Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Beaver Creek - segment BvrCrkSeg01

Site Location	BV8168			BV8177			BV8178			BV8179			BV8180			BV8181			BV8182			BV8284		
Location Cross Ref.	B8309702			K08279701			K08279702			K08279703			K08279713			K08289701			K08297706			K08269702		
Location Type	Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	187910			187919			187920			187921			187922			187923			187924			188026		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	250		mg/kg	94		mg/kg	110		mg/kg	82		mg/kg	99		mg/kg	170		mg/kg	130		mg/kg	85	U	mg/kg
Barium	24		mg/kg	21		mg/kg	85		mg/kg	35		mg/kg	54		mg/kg	180		mg/kg	42		mg/kg	560		mg/kg
Beryllium																								
Cadmium	6.6		mg/kg	2.5		mg/kg	4.9		mg/kg	2.4		mg/kg	3.5		mg/kg	8.1		mg/kg	15		mg/kg	1.5		mg/kg
Calcium																								
Chromium	21		mg/kg	12		mg/kg	22		mg/kg	16		mg/kg	21		mg/kg	24		mg/kg	28		mg/kg	6.8		mg/kg
Cobalt																								
Copper	250		mg/kg	45		mg/kg	130		mg/kg	64		mg/kg	59		mg/kg	97		mg/kg	90		mg/kg	84		mg/kg
Cyanide																								
Iron	37000		mg/kg	43000		mg/kg	29000		mg/kg	34000		mg/kg	49000		mg/kg	150000		mg/kg	43000		mg/kg	11000		mg/kg
Lead	64000		mg/kg	3000		mg/kg	1100		mg/kg	920		mg/kg	630		mg/kg	7600		mg/kg	2100		mg/kg	1600		mg/kg
Lithium																								
Magnesium																								
Manganese	36		mg/kg	740		mg/kg	1400		mg/kg	1100		mg/kg	1600		mg/kg	2800		mg/kg	1200		mg/kg	1300		mg/kg
Mercury																								
Molybdenum																								
Nickel	11		mg/kg	12		mg/kg	16		mg/kg	12		mg/kg	20		mg/kg	39		mg/kg	47		mg/kg	16		mg/kg
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1800		mg/kg	250		mg/kg	1200		mg/kg	200		mg/kg	160		mg/kg	1100		mg/kg	3800		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Beaver Creek - segment BvrCrkSeg01

Site Location	BV8286			BV8287		
Location Cross Ref.	K08269705			K08269707		
Location Type	Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Soil			Soil		
Depth Range in Ft.	-			-		
Sample Number	188028			188029		
Sample Date	*			*		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic	85	U	mg/kg	130		mg/kg
Barium	400		mg/kg	170		mg/kg
Beryllium						
Cadmium	1.9		mg/kg	4.6		mg/kg
Calcium						
Chromium	9.4		mg/kg	15		mg/kg
Cobalt						
Copper	28		mg/kg	51		mg/kg
Cyanide						
Iron	16000		mg/kg	27000		mg/kg
Lead	74		mg/kg	230		mg/kg
Lithium						
Magnesium						
Manganese	490		mg/kg	1100		mg/kg
Mercury						
Molybdenum						
Nickel	20		mg/kg	28		mg/kg
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	140		mg/kg	540		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Big Creek - segment BigCrkSeg01

Site Location	BC8184			BC8280		
Location Cross Ref.	R08079706			K08079707		
Location Type	Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Soil			Soil		
Depth Range in Ft.	-			-		
Sample Number	187926			188022		
Sample Date	*			*		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic	85		mg/kg	100		mg/kg
Barium	110		mg/kg	120		mg/kg
Beryllium						
Cadmium	2.7		mg/kg	4.4		mg/kg
Calcium						
Chromium	12		mg/kg	17		mg/kg
Cobalt						
Copper	45		mg/kg	27		mg/kg
Cyanide						
Iron	21000		mg/kg	21000		mg/kg
Lead	120		mg/kg	300		mg/kg
Lithium						
Magnesium						
Manganese	640		mg/kg	700		mg/kg
Mercury						
Molybdenum						
Nickel	23		mg/kg	20		mg/kg
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	250		mg/kg	780		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Big Creek - segment BigCrkSeg03

Site Location	BC8279			BC8282		
Location Cross Ref.	K08069702			K08129704		
Location Type	Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Soil			Soil		
Depth Range in Ft.	-			-		
Sample Number	188021			188024		
Sample Date	*			*		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic	85	U	mg/kg	85	U	mg/kg
Barium	36		mg/kg	35		mg/kg
Beryllium						
Cadmium	1.2		mg/kg	1.5		mg/kg
Calcium						
Chromium	3.6		mg/kg	4.6		mg/kg
Cobalt						
Copper	17		mg/kg	14		mg/kg
Cyanide						
Iron	10000		mg/kg	17000		mg/kg
Lead	25		mg/kg	30		mg/kg
Lithium						
Magnesium						
Manganese	620		mg/kg	2700		mg/kg
Mercury						
Molybdenum						
Nickel	8.5		mg/kg	9.7		mg/kg
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	24		mg/kg	27		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Big Creek - segment BigCrkSeg04

Site Location	BC8171			BC8172			BC8281			SF505		
Location Cross Ref.	K08059704			K08059705			K08079710			SF17R		
Location Type	Tailings Pile			Tailings Pile			Tailings Pile			Hand Auger Boring		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(2) URS/SENTINEL		
Matrix Type	Soil			Soil			Soil			Sediment		
Depth Range in Ft.	-			-			-			0 - 0.5		
Sample Number	187913			187914			188023			168605		
Sample Date	*			*			*			12/12/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum										2400	J	mg/kg
Antimony										620		mg/kg
Arsenic	210		mg/kg	85	U	mg/kg	85	U	mg/kg	22	J	mg/kg
Barium	25		mg/kg	61		mg/kg	44		mg/kg	130	J	mg/kg
Beryllium										0.22	U	mg/kg
Cadmium	2.1		mg/kg	2.2		mg/kg	1.3		mg/kg	9.1		mg/kg
Calcium										1600	J	mg/kg
Chromium	3.6		mg/kg	13		mg/kg	4.6		mg/kg	4.7		mg/kg
Cobalt										7.4	J	mg/kg
Copper	11		mg/kg	26		mg/kg	14		mg/kg	71	J	mg/kg
Cyanide												
Iron	35000		mg/kg	20000		mg/kg	8200		mg/kg	40000		mg/kg
Lead	18		mg/kg	41		mg/kg	23		mg/kg	1900		mg/kg
Lithium												
Magnesium										1800		mg/kg
Manganese	120		mg/kg	930		mg/kg	1000		mg/kg	3100		mg/kg
Mercury										0.54		mg/kg
Molybdenum												
Nickel	8.8		mg/kg	19		mg/kg	7.1		mg/kg	5.5	J	mg/kg
Potassium										590	J	mg/kg
Selenium										1.2	U	mg/kg
Silicon												
Silver										8.4	J	mg/kg
Sodium										170	J	mg/kg
Strontium												
Sulfur												
Thallium										1.2	U	mg/kg
Titanium												
Uranium												
Vanadium										4.9	J	mg/kg
Zinc	7		mg/kg	120		mg/kg	15		mg/kg	1500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg02

Site Location	CC402			CC402			CC402			CC707			CC708			CC708			CC1243			CC1246		
Location Cross Ref.	TIGER-POORMAN			TIGER-POORMAN			TIGER-POORMAN			CC02TP01			CC02TP02			CC02TP02			243			246		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Test Pit			Test Pit			Test Pit			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment			Soil			Soil		
Depth Range in Ft.	5 - 7			10 - 12			25 - 27			0.5 - 1			0 - 0.5			0 - 0.5			-			-		
Sample Number	48839			48840			48841			168769			168770			168771			204590			204862		
Sample Date	10/27/1998			10/27/1998			10/27/1998			01/16/1998			01/16/1998			01/16/1998			10/03/1998			10/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4100		mg/kg	11000		mg/kg	8900		mg/kg	4600		mg/kg	6400		mg/kg	5900		mg/kg						
Antimony	39		mg/kg	1.4	U	mg/kg	1.2	U	mg/kg	1.1	J	mg/kg	1.7	J	mg/kg	1.5	J	mg/kg						
Arsenic	25	J	mg/kg	33	J	mg/kg	13	J	mg/kg	3.6		mg/kg	4.5		mg/kg	3.5		mg/kg						
Barium	20	J	mg/kg	120		mg/kg	130		mg/kg	70		mg/kg	100		mg/kg	93		mg/kg						
Beryllium	0.45	J	mg/kg	0.3	J	mg/kg	0.32	J	mg/kg	0.27	J	mg/kg	0.37	J	mg/kg	0.36	J	mg/kg						
Cadmium	13	J	mg/kg	1.2	J	mg/kg	0.35	U	mg/kg	0.52	J	mg/kg	0.64	J	mg/kg	0.65	J	mg/kg	0.28		mg/kg	17		mg/kg
Calcium	4100	J	mg/kg	750	J	mg/kg	960	J	mg/kg	1600		mg/kg	1200	J	mg/kg	1300	J	mg/kg						
Chromium	3.6	J	mg/kg	3.9	J	mg/kg	6.9		mg/kg	3.4		mg/kg	4.3		mg/kg	4.1		mg/kg						
Cobalt	15		mg/kg	3.1	J	mg/kg	6.5	J	mg/kg	4.9	J	mg/kg	6.7	J	mg/kg	5.9	J	mg/kg						
Copper	98	J	mg/kg	14	J	mg/kg	20	J	mg/kg	26		mg/kg	29		mg/kg	33		mg/kg						
Cyanide																								
Iron	16000	J	mg/kg	10000	J	mg/kg	16000	J	mg/kg	12000		mg/kg	12000		mg/kg	11000		mg/kg	4400		mg/kg	44000		mg/kg
Lead	12000		mg/kg	91		mg/kg	24		mg/kg	88		mg/kg	160		mg/kg	110		mg/kg				1200		mg/kg
Lithium																								
Magnesium	1100	J	mg/kg	1100	J	mg/kg	2300		mg/kg	1100	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg						
Manganese	980	J	mg/kg	100	J	mg/kg	530	J	mg/kg	430		mg/kg	670		mg/kg	590		mg/kg						
Mercury	2.1		mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	0.13		mg/kg	0.09	U	mg/kg	0.09	U	mg/kg						
Molybdenum																								
Nickel	8.6	J	mg/kg	5.9	J	mg/kg	11		mg/kg	4.2	J	mg/kg	4.2	J	mg/kg	4.4	J	mg/kg						
Potassium	1300		mg/kg	890	J	mg/kg	1300		mg/kg	680	J	mg/kg	1100	J	mg/kg	800	J	mg/kg						
Selenium	0.66	J	mg/kg	0.52	U	mg/kg	0.61	J	mg/kg	1.1	J	mg/kg	1.7	J	mg/kg	1.5	J	mg/kg						
Silicon																								
Silver	24	J	mg/kg	0.98	U	mg/kg	0.44	U	mg/kg	350	J	mg/kg	0.39	J	mg/kg	0.57	J	mg/kg						
Sodium	490	J	mg/kg	240	U	mg/kg	210	U	mg/kg	220	J	mg/kg	340	J	mg/kg	270	J	mg/kg						
Strontium																								
Sulfur																								
Thallium	1.1	U	mg/kg	1.2	U	mg/kg	1.3		mg/kg	1.1	J	mg/kg	1.6	J	mg/kg	1.5	J	mg/kg						
Titanium																								
Uranium																								
Vanadium	4.6	J	mg/kg	6.3	J	mg/kg	11		mg/kg	3.7	J	mg/kg	6.6	J	mg/kg	6.9	J	mg/kg						
Zinc	3200		mg/kg	510		mg/kg	59		mg/kg	220		mg/kg	160		mg/kg	150		mg/kg	5.1		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg02

Site Location	CC1249			CC1250			CC1252			CC8285			CC11190			CC11191			CC11192		
Location Cross Ref.	249			250			252			K08199712			CC01			CC02			CC03		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Tailings Pile			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(13) IGS/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Soil			Sediment			Soil			Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-		
Sample Number	204865			204945			204982			188027			194513			194514			194515		
Sample Date	10/10/1998			10/12/1998			10/13/1998			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																					
Antimony																					
Arsenic										85	U	mg/kg	11		mg/kg	9.1		mg/kg	9.6		mg/kg
Barium										140		mg/kg									
Beryllium																					
Cadmium				2.9		mg/kg	8.8		mg/kg	1.6		mg/kg	4		mg/kg	6.5		mg/kg	1.4		mg/kg
Calcium																					
Chromium										8.4		mg/kg									
Cobalt																					
Copper										59		mg/kg	73		mg/kg	53		mg/kg	23		mg/kg
Cyanide																					
Iron	18000		mg/kg	12000		mg/kg	240000		mg/kg	18000		mg/kg	17000		mg/kg	15000		mg/kg	12000		mg/kg
Lead				300		mg/kg	2600		mg/kg	63		mg/kg	920		mg/kg	1000		mg/kg	450		mg/kg
Lithium																					
Magnesium																					
Manganese										1200		mg/kg	1000		mg/kg	680		mg/kg	1300		mg/kg
Mercury																					
Molybdenum																					
Nickel										12		mg/kg									
Potassium																					
Selenium																					
Silicon																					
Silver																					
Sodium																					
Strontium																					
Sulfur																					
Thallium																					
Titanium																					
Uranium																					
Vanadium																					
Zinc				260		mg/kg	840		mg/kg	39		mg/kg	640		mg/kg	920		mg/kg	420		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg03

Site Location	CC1287			CC1288			CC1294			CC1295		
Location Cross Ref.	287			288			294			295		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-		
Sample Number	204885			204888			204875			204876		
Sample Date	10/11/1998			10/11/1998			10/11/1998			10/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum												
Antimony												
Arsenic												
Barium												
Beryllium												
Cadmium	0.67		mg/kg	2.1		mg/kg	18		mg/kg	0.08		mg/kg
Calcium												
Chromium												
Cobalt												
Copper				5.7		mg/kg	36		mg/kg			
Cyanide												
Iron	31000		mg/kg	19000		mg/kg	33000		mg/kg	26000		mg/kg
Lead	280		mg/kg	8600		mg/kg	11000		mg/kg			
Lithium												
Magnesium												
Manganese												
Mercury												
Molybdenum												
Nickel												
Potassium												
Selenium												
Silicon												
Silver												
Sodium												
Strontium												
Sulfur												
Thallium												
Titanium												
Uranium												
Vanadium												
Zinc	44		mg/kg	180		mg/kg	1700		mg/kg			

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC403			CC403			CC404			CC404			CC405			CC406			CC407			CC408		
Location Cross Ref.	TIGER-POORMAN			TIGER-POORMAN			TIGER POORMAN			TIGER POORMAN			TIGER POORMAN			TIGER POORMAN			TIGER POORMAN			TIGER POORMAN		
Location Type	Monitoring Well			Monitoring Well			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	10 - 10.5			20 - 21			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	48731			48732			48768			48769			48770			48771			48772			48773		
Sample Date	10/27/1998			10/27/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3200		mg/kg	6400		mg/kg	15000		mg/kg	16000		mg/kg	18000		mg/kg	18000		mg/kg	8400		mg/kg	6900		mg/kg
Antimony	3.6		mg/kg	1.3		mg/kg							79	J	mg/kg	13	J	mg/kg	25	J	mg/kg	240	J	mg/kg
Arsenic	23	J	mg/kg	20	J	mg/kg	42		mg/kg	45		mg/kg	100		mg/kg	140		mg/kg	3600		mg/kg	85		mg/kg
Barium	53		mg/kg	99		mg/kg	100		mg/kg	110		mg/kg	130		mg/kg	160		mg/kg	110		mg/kg	68		mg/kg
Beryllium	0.18	J	mg/kg	0.25	J	mg/kg	0.47	J	mg/kg	0.48	J	mg/kg	0.74	J	mg/kg	0.48	J	mg/kg	0.47	J	mg/kg	0.45	J	mg/kg
Cadmium	6.2	J	mg/kg	0.33	U	mg/kg	15		mg/kg	17		mg/kg	53		mg/kg	16		mg/kg	1.9		mg/kg	22		mg/kg
Calcium	1100	J	mg/kg	810	J	mg/kg	2400		mg/kg	2400		mg/kg	4800		mg/kg	2900		mg/kg	540	J	mg/kg	540	J	mg/kg
Chromium	2.2	J	mg/kg	5.2		mg/kg	8.2		mg/kg	8.1		mg/kg	22		mg/kg	8.9		mg/kg	3.8		mg/kg	6.7		mg/kg
Cobalt	4.4	J	mg/kg	6.1	J	mg/kg	13		mg/kg	14		mg/kg	23		mg/kg	11		mg/kg	37		mg/kg	13		mg/kg
Copper	12	J	mg/kg	18	J	mg/kg	93		mg/kg	96		mg/kg	900		mg/kg	120		mg/kg	72		mg/kg	790		mg/kg
Cyanide																								
Iron	12000	J	mg/kg	14000	J	mg/kg	23000		mg/kg	23000		mg/kg	88000		mg/kg	25000		mg/kg	46000		mg/kg	77000		mg/kg
Lead	510		mg/kg	28		mg/kg	2700		mg/kg	2900		mg/kg	50000		mg/kg	3600		mg/kg	1500		mg/kg	4800		mg/kg
Lithium																								
Magnesium	680	J	mg/kg	1600		mg/kg	2000		mg/kg	2100		mg/kg	4500		mg/kg	2000		mg/kg	500	J	mg/kg	1700		mg/kg
Manganese	950	J	mg/kg	560	J	mg/kg	2200		mg/kg	2600		mg/kg	3400		mg/kg	1000		mg/kg	1800		mg/kg	2900		mg/kg
Mercury	0.06	U	mg/kg	0.05	U	mg/kg	0.32	J	mg/kg	0.34	J	mg/kg	4.3	J	mg/kg	0.6	J	mg/kg	0.79	J	mg/kg	6	J	mg/kg
Molybdenum																								
Nickel	6.6	J	mg/kg	11		mg/kg	21		mg/kg	22		mg/kg	32		mg/kg	16		mg/kg	32		mg/kg	15		mg/kg
Potassium	710	J	mg/kg	1200		mg/kg	1100	J	mg/kg	1200	J	mg/kg	2300	J	mg/kg	1500	J	mg/kg	1800	J	mg/kg	2300	J	mg/kg
Selenium	0.63	J	mg/kg	0.58	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	1.9	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	1.3	U	mg/kg
Silicon																								
Silver	1.2	U	mg/kg	0.54	U	mg/kg	5.9		mg/kg	5.4		mg/kg	160		mg/kg	10		mg/kg	3.7		mg/kg	150		mg/kg
Sodium	180	U	mg/kg	200	U	mg/kg	84	J	mg/kg	97	J	mg/kg	120	J	mg/kg	160	J	mg/kg	56	J	mg/kg	68	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.89	U	mg/kg	1.1		mg/kg	0.24	J	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg
Titanium																								
Uranium																								
Vanadium	3.1	J	mg/kg	6.9	J	mg/kg	20		mg/kg	21		mg/kg	60		mg/kg	21		mg/kg	7.6	J	mg/kg	37		mg/kg
Zinc	680		mg/kg	38		mg/kg	1500		mg/kg	1800		mg/kg	7200		mg/kg	2700		mg/kg	590		mg/kg	4300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC409			CC414			CC414			CC415			CC415			CC415			CC417			CC418		
Location Cross Ref.	TIGER-POORMAN			HECLA-STAR			HECLA-STAR			HECLA-STAR			HECLA-STAR			HECLA-STAR			MACE			MACE		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/ARI			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/ARI		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	15 - 16			15 - 16			20 - 21			5 - 7			10 - 12			15 - 17			10 - 12			10 - 11		
Sample Number	48746			48892			48893			48835			48836			48837			48833			48894		
Sample Date	10/27/1998			10/28/1998			10/28/1998			10/27/1998			10/27/1998			10/27/1998			10/28/1998			10/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8100		mg/kg	9600		mg/kg	12000		mg/kg	2700		mg/kg	980		mg/kg	2500		mg/kg	3300		mg/kg	2200		mg/kg
Antimony	1	U	mg/kg	12	U	mg/kg	11	U	mg/kg	14		mg/kg	240		mg/kg	6.6		mg/kg	3.8		mg/kg	11	U	mg/kg
Arsenic	27	J	mg/kg	11		mg/kg	11		mg/kg	13	J	mg/kg	57	J	mg/kg	6.8	J	mg/kg	6.5	J	mg/kg	5.4		mg/kg
Barium	99		mg/kg	130		mg/kg	120		mg/kg	47		mg/kg	19	J	mg/kg	51		mg/kg	54		mg/kg	43	J	mg/kg
Beryllium	0.3	J	mg/kg	0.37	J	mg/kg	0.42	J	mg/kg	0.28	J	mg/kg	0.12	J	mg/kg	0.18	J	mg/kg	0.16	J	mg/kg	0.22	U	mg/kg
Cadmium	0.31	U	mg/kg	0.48	J	mg/kg	0.73	J	mg/kg	8.3	J	mg/kg	190	J	mg/kg	1.2	J	mg/kg	4.2	J	mg/kg	3.2	J	mg/kg
Calcium	810	J	mg/kg	680	J	mg/kg	650	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	280	J	mg/kg	590	J	mg/kg	440	J	mg/kg
Chromium	4		mg/kg	5.3		mg/kg	6.6		mg/kg	2.1	J	mg/kg	0.77	J	mg/kg	2.6	J	mg/kg	1.7	J	mg/kg	3.5		mg/kg
Cobalt	6.7	J	mg/kg	5.5	J	mg/kg	6.2	J	mg/kg	5.3	J	mg/kg	13		mg/kg	5.8	J	mg/kg	4.8	J	mg/kg	6.5	J	mg/kg
Copper	21	J	mg/kg	21		mg/kg	31		mg/kg	88	J	mg/kg	300	J	mg/kg	15	J	mg/kg	11	J	mg/kg	15		mg/kg
Cyanide																								
Iron	15000	J	mg/kg	12000		mg/kg	15000		mg/kg	18000	J	mg/kg	45000	J	mg/kg	16000	J	mg/kg	11000	J	mg/kg	9600		mg/kg
Lead	98		mg/kg	75		mg/kg	74		mg/kg	3400		mg/kg	45000		mg/kg	760		mg/kg	660		mg/kg	1600		mg/kg
Lithium																								
Magnesium	2000		mg/kg	1300		mg/kg	1700		mg/kg	770	J	mg/kg	1100		mg/kg	660	J	mg/kg	650	J	mg/kg	310	J	mg/kg
Manganese	500	J	mg/kg	510		mg/kg	650		mg/kg	1800	J	mg/kg	2800	J	mg/kg	950	J	mg/kg	850	J	mg/kg	630		mg/kg
Mercury	0.06	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	4.2		mg/kg	13		mg/kg	0.7		mg/kg	0.11	J	mg/kg	0.11		mg/kg
Molybdenum																								
Nickel	9.1		mg/kg	7.6	J	mg/kg	11		mg/kg	4.7	J	mg/kg	7.5	J	mg/kg	5.2	J	mg/kg	5.3	J	mg/kg	3.3	J	mg/kg
Potassium	1200		mg/kg	1400	U	mg/kg	1200	U	mg/kg	530	J	mg/kg	440	J	mg/kg	660	J	mg/kg	720	J	mg/kg	850	U	mg/kg
Selenium	0.4	U	mg/kg	0.22	U	mg/kg	0.23	U	mg/kg	0.78	J	mg/kg	2.4	J	mg/kg	0.71	J	mg/kg	0.52	U	mg/kg	0.22	U	mg/kg
Silicon																								
Silver	0.6	U	mg/kg	0.7	U	mg/kg	0.68	U	mg/kg	7.5	J	mg/kg	130	J	mg/kg	2.4	U	mg/kg	1.7	U	mg/kg	0.67	U	mg/kg
Sodium	180	U	mg/kg	37	U	mg/kg	48	U	mg/kg	220	J	mg/kg	7100		mg/kg	260	U	mg/kg	240	U	mg/kg	29	U	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2		mg/kg	0.22	U	mg/kg	0.23	U	mg/kg	1.9		mg/kg	11	U	mg/kg	1.4		mg/kg	1.2	U	mg/kg	0.22	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.2	J	mg/kg	8.2	J	mg/kg	9.8	J	mg/kg	3.2	J	mg/kg	0.71	U	mg/kg	2.5	J	mg/kg	3	J	mg/kg	2	J	mg/kg
Zinc	100		mg/kg	120		mg/kg	170		mg/kg	1200		mg/kg	30000		mg/kg	330		mg/kg	820		mg/kg	510		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC419			CC419			CC422			CC422			CC426			CC427			CC428			CC429		
Location Cross Ref.	MACE			MACE			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	5 - 7			25 - 25			10 - 11			15 - 16			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	48832			48834			48895			48896			48826			48827			48828			48829		
Sample Date	10/28/1998			10/28/1998			10/29/1998			10/29/1998			10/25/1998			10/25/1998			10/25/1998			10/25/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	900		mg/kg	3800		mg/kg	1700		mg/kg	1800		mg/kg	27000		mg/kg	37000		mg/kg	19000		mg/kg	6400		mg/kg
Antimony	760		mg/kg	1.3	U	mg/kg	20		mg/kg	2.8		mg/kg	1.7	J	mg/kg	2.2	J	mg/kg	1.7	J	mg/kg	52	J	mg/kg
Arsenic	87	J	mg/kg	2	J	mg/kg	6.3	J	mg/kg	6.4	J	mg/kg	5.8		mg/kg	6.8		mg/kg	6.9		mg/kg	97		mg/kg
Barium	12	J	mg/kg	130		mg/kg	32	J	mg/kg	44		mg/kg	260		mg/kg	270		mg/kg	520		mg/kg	110		mg/kg
Beryllium	0.13	J	mg/kg	0.42	J	mg/kg	0.15	J	mg/kg	0.19	J	mg/kg	0.83	J	mg/kg	0.88		mg/kg	0.65	J	mg/kg	0.73	J	mg/kg
Cadmium	440	J	mg/kg	0.38	U	mg/kg	1.9	J	mg/kg	1.9	J	mg/kg	1.8		mg/kg	0.35	U	mg/kg	3.4		mg/kg	150		mg/kg
Calcium	490	J	mg/kg	550	J	mg/kg	160	J	mg/kg	270	J	mg/kg	1000		mg/kg	1300		mg/kg	3800		mg/kg	840	J	mg/kg
Chromium	1	J	mg/kg	1.9	J	mg/kg	0.72	U	mg/kg	1.6	J	mg/kg	8.2		mg/kg	8.1		mg/kg	8.6		mg/kg	4.8		mg/kg
Cobalt	18		mg/kg	3.5	J	mg/kg	5.5	J	mg/kg	3.5	J	mg/kg	10		mg/kg	9.4		mg/kg	9.7		mg/kg	15		mg/kg
Copper	370	J	mg/kg	3.9	J	mg/kg	22	J	mg/kg	14	J	mg/kg	32		mg/kg	40		mg/kg	33		mg/kg	520		mg/kg
Cyanide																								
Iron	51000	J	mg/kg	13000	J	mg/kg	7700	J	mg/kg	9600	J	mg/kg	19000		mg/kg	19000		mg/kg	16000		mg/kg	46000		mg/kg
Lead	59000		mg/kg	23		mg/kg	1300		mg/kg	310		mg/kg	310		mg/kg	100		mg/kg	310		mg/kg	64000		mg/kg
Lithium																								
Magnesium	1300		mg/kg	840	J	mg/kg	150	J	mg/kg	300	J	mg/kg	2200		mg/kg	2200		mg/kg	2500		mg/kg	1800		mg/kg
Manganese	3400	J	mg/kg	1100	J	mg/kg	780	J	mg/kg	660	J	mg/kg	880		mg/kg	500		mg/kg	800		mg/kg	3000		mg/kg
Mercury	14		mg/kg	0.06	U	mg/kg	0.12	J	mg/kg	0.06	U	mg/kg	0.19	J	mg/kg	0.12	J	mg/kg	0.11	J	mg/kg	2.2		mg/kg
Molybdenum																								
Nickel	6.2	J	mg/kg	3	J	mg/kg	3	J	mg/kg	4.7	J	mg/kg	10	U	mg/kg	9.7	U	mg/kg	9.3	U	mg/kg	13	U	mg/kg
Potassium	470	J	mg/kg	510	J	mg/kg	390	J	mg/kg	460	J	mg/kg	1000		mg/kg	1000		mg/kg	1400		mg/kg	3200		mg/kg
Selenium	2.7	J	mg/kg	0.57	J	mg/kg	0.49	U	mg/kg	0.43	U	mg/kg	0.43	U	mg/kg	0.4	U	mg/kg	0.44	U	mg/kg	1.9	J	mg/kg
Silicon																								
Silver	120	J	mg/kg	0.48	U	mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	0.59	J	mg/kg	0.17	U	mg/kg	0.45	J	mg/kg	89		mg/kg
Sodium	15000		mg/kg	230	U	mg/kg	230	U	mg/kg	200	U	mg/kg	49	U	mg/kg	45	U	mg/kg	50	U	mg/kg	5700		mg/kg
Strontium																								
Sulfur																								
Thallium	96	U	mg/kg	1.5		mg/kg	1.1	U	mg/kg	0.98	U	mg/kg	1.3	J	mg/kg	2.4		mg/kg	0.75	J	mg/kg	8.6	J	mg/kg
Titanium																								
Uranium																								
Vanadium	0.64	U	mg/kg	1.1	J	mg/kg	1.3	J	mg/kg	1.2	J	mg/kg	26		mg/kg	26		mg/kg	25		mg/kg	7.2	J	mg/kg
Zinc	55000		mg/kg	25		mg/kg	390		mg/kg	480		mg/kg	250		mg/kg	150		mg/kg	250		mg/kg	26000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC430			CC431			CC431			CC431			CC432			CC432			CC433			CC433		
Location Cross Ref.	TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7		
Location Type	Ground Surface/Near S			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			5 - 7			45 - 47			80 - 82			15 - 20			20 - 25			5 - 7			10 - 11		
Sample Number	48830			48818			48819			48820			48842			48843			48790			48791		
Sample Date	10/25/1998			10/24/1998			10/24/1998			10/24/1998			10/26/1998			10/26/1998			11/06/1998			11/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5100		mg/kg	6700		mg/kg	16000		mg/kg	6600		mg/kg	4700		mg/kg	15000		mg/kg	2900		mg/kg	4100		mg/kg
Antimony	11	J	mg/kg	10	U	mg/kg	12	U	mg/kg	11	U	mg/kg	9.9	U	mg/kg	10	U	mg/kg	10	U	mg/kg	11	U	mg/kg
Arsenic	26		mg/kg	1.4		mg/kg	2		mg/kg	2.2		mg/kg	0.91		mg/kg	2		mg/kg	4.3	J	mg/kg	4.5	J	mg/kg
Barium	65		mg/kg	75		mg/kg	130		mg/kg	110		mg/kg	67		mg/kg	110		mg/kg	23	J	mg/kg	2400		mg/kg
Beryllium	0.39	J	mg/kg	0.55	J	mg/kg	0.87	J	mg/kg	0.41	J	mg/kg	0.32	J	mg/kg	0.75	J	mg/kg	0.27	J	mg/kg	0.3	J	mg/kg
Cadmium	9.4		mg/kg	0.4	U	mg/kg	0.5	U	mg/kg	0.44	U	mg/kg	1.4	J	mg/kg	0.41	U	mg/kg	3.8		mg/kg	1.6		mg/kg
Calcium	2600		mg/kg	580	J	mg/kg	1300		mg/kg	550	J	mg/kg	450	J	mg/kg	1200		mg/kg	300	J	mg/kg	630	J	mg/kg
Chromium	6.7		mg/kg	7.2		mg/kg	14		mg/kg	4.5		mg/kg	4		mg/kg	14		mg/kg	3.4		mg/kg	4.1		mg/kg
Cobalt	13		mg/kg	6	J	mg/kg	10	J	mg/kg	4.8	J	mg/kg	4.5	J	mg/kg	7.2	J	mg/kg	7.4	J	mg/kg	15		mg/kg
Copper	180		mg/kg	14		mg/kg	22		mg/kg	12		mg/kg	12		mg/kg	17		mg/kg	16	J	mg/kg	32	J	mg/kg
Cyanide																								
Iron	20000		mg/kg	13000		mg/kg	21000		mg/kg	9400		mg/kg	9600		mg/kg	17000		mg/kg	11000		mg/kg	9900		mg/kg
Lead	4800		mg/kg	12		mg/kg	18		mg/kg	14		mg/kg	110		mg/kg	17		mg/kg	590		mg/kg	130		mg/kg
Lithium																								
Magnesium	1700		mg/kg	1800		mg/kg	3500		mg/kg	800	J	mg/kg	1500		mg/kg	2800		mg/kg	240	J	mg/kg	720	J	mg/kg
Manganese	1300		mg/kg	360		mg/kg	510		mg/kg	620		mg/kg	510		mg/kg	610		mg/kg	500	J	mg/kg	10000	J	mg/kg
Mercury	0.81		mg/kg	0.05	U	mg/kg	0.06	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.07	J	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	9.2	U	mg/kg	6.7	J	mg/kg	14		mg/kg	3.2	J	mg/kg	4.2	J	mg/kg	12		mg/kg	2.9	J	mg/kg	6.5	J	mg/kg
Potassium	1700		mg/kg	2500	U	mg/kg	3500	U	mg/kg	1300	U	mg/kg	2000	U	mg/kg	2200	U	mg/kg	490	J	mg/kg	870	J	mg/kg
Selenium	0.43	U	mg/kg	0.21	U	mg/kg	0.25	U	mg/kg	0.22	U	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg
Silicon																								
Silver	10		mg/kg	0.61	U	mg/kg	0.74	U	mg/kg	0.65	U	mg/kg	0.6	U	mg/kg	0.62	U	mg/kg	0.61	U	mg/kg	0.63	U	mg/kg
Sodium	760	J	mg/kg	27	U	mg/kg	65	U	mg/kg	33	U	mg/kg	35	U	mg/kg	40	U	mg/kg	16	J	mg/kg	28	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	0.21	U	mg/kg	0.25	J	mg/kg	0.36	J	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	0.25	J	mg/kg
Titanium																								
Uranium																								
Vanadium	8.5	J	mg/kg	9.3	J	mg/kg	20		mg/kg	7.3	J	mg/kg	6.9	J	mg/kg	23		mg/kg	5	J	mg/kg	3.1	J	mg/kg
Zinc	2900		mg/kg	44		mg/kg	40		mg/kg	17		mg/kg	330		mg/kg	32		mg/kg	560		mg/kg	220		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC433			CC434			CC434			CC434			CC437			CC437			CC437			CC440		
Location Cross Ref.	TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			TAMARACK #7			FRISCO		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	10 - 11			5 - 7			5 - 7			10 - 12			5 - 6			55 - 57			115 - 115.5			10 - 12		
Sample Number	48792			48787			48789			48788			48805			48875			48886			48838		
Sample Date	11/06/1998			11/05/1998			11/05/1998			11/05/1998			10/24/1998			10/24/1998			10/25/1998			10/26/1998		
Sample Type	Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3800		mg/kg	4000		mg/kg	4400		mg/kg	4200		mg/kg	9600		mg/kg	16000		mg/kg	5100		mg/kg	5300		mg/kg
Antimony	10	U	mg/kg	11	U	mg/kg	11	U	mg/kg	11	U	mg/kg	10	U	mg/kg	12	U	mg/kg	11	U	mg/kg	11	U	mg/kg
Arsenic	5	J	mg/kg	4.9	J	mg/kg	4.8	J	mg/kg	3.2	J	mg/kg	1.8		mg/kg	1.6		mg/kg	23		mg/kg	3.1		mg/kg
Barium	59		mg/kg	52		mg/kg	70		mg/kg	76		mg/kg	87		mg/kg	140		mg/kg	90		mg/kg	98		mg/kg
Beryllium	0.24	J	mg/kg	0.22	J	mg/kg	0.23	J	mg/kg	0.25	J	mg/kg	0.55	J	mg/kg	0.77	J	mg/kg	0.36	J	mg/kg	0.36	J	mg/kg
Cadmium	1.9		mg/kg	1.6		mg/kg	1.4		mg/kg	0.54	J	mg/kg	0.41	U	mg/kg	0.46	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg
Calcium	950	J	mg/kg	1000	J	mg/kg	1300		mg/kg	570	J	mg/kg	580	J	mg/kg	1300		mg/kg	520	J	mg/kg	950	J	mg/kg
Chromium	3.7		mg/kg	4.2		mg/kg	4.7		mg/kg	3		mg/kg	7.7		mg/kg	15		mg/kg	6.6		mg/kg	4.7		mg/kg
Cobalt	4.5	J	mg/kg	3.1	J	mg/kg	3.3	J	mg/kg	3.3	J	mg/kg	4.7	J	mg/kg	9.4	J	mg/kg	4.4	J	mg/kg	4.9	J	mg/kg
Copper	14	J	mg/kg	8.7	J	mg/kg	9.2	J	mg/kg	16	J	mg/kg	17		mg/kg	16		mg/kg	13		mg/kg	15		mg/kg
Cyanide																								
Iron	10000		mg/kg	9500		mg/kg	9800		mg/kg	9100		mg/kg	14000		mg/kg	22000		mg/kg	14000		mg/kg	9600		mg/kg
Lead	160		mg/kg	100		mg/kg	84		mg/kg	38		mg/kg	12		mg/kg	14		mg/kg	17		mg/kg	32		mg/kg
Lithium																								
Magnesium	760	J	mg/kg	440	J	mg/kg	560	J	mg/kg	1000	J	mg/kg	1900		mg/kg	3700		mg/kg	930	J	mg/kg	1500		mg/kg
Manganese	670	J	mg/kg	460	J	mg/kg	440	J	mg/kg	480	J	mg/kg	230		mg/kg	530		mg/kg	770		mg/kg	460		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.04	U	mg/kg	0.06	U	mg/kg
Molybdenum																								
Nickel	6.5	J	mg/kg	4.5	J	mg/kg	4.5	J	mg/kg	5.2	J	mg/kg	8	J	mg/kg	12		mg/kg	8	J	mg/kg	6	J	mg/kg
Potassium	830	J	mg/kg	670	J	mg/kg	780	J	mg/kg	1200	J	mg/kg	2800		mg/kg	3400		mg/kg	1100	U	mg/kg	1700	U	mg/kg
Selenium	0.21	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.23	U	mg/kg	0.22	U	mg/kg	0.23	U	mg/kg	0.22	U	mg/kg	0.22	U	mg/kg
Silicon																								
Silver	0.62	U	mg/kg	0.63	U	mg/kg	0.64	U	mg/kg	0.68	U	mg/kg	0.62	U	mg/kg	0.69	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg
Sodium	28	J	mg/kg	22	J	mg/kg	26	J	mg/kg	25	J	mg/kg	53	U	mg/kg	60	U	mg/kg	37	U	mg/kg	71	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.21	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.23	U	mg/kg	0.5	J	mg/kg	0.25	J	mg/kg	0.22	U	mg/kg	0.22	U	mg/kg
Titanium																								
Uranium																								
Vanadium	3.9	J	mg/kg	4.3	J	mg/kg	4.2	J	mg/kg	4.1	J	mg/kg	11		mg/kg	25		mg/kg	7.5	J	mg/kg	5.3	J	mg/kg
Zinc	230		mg/kg	270		mg/kg	260		mg/kg	64		mg/kg	29		mg/kg	40		mg/kg	25		mg/kg	30		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC441			CC446			CC447			CC447			CC449			CC449			CC451			CC451		
Location Cross Ref.	FRISCO-BLACK BEA			FRISCO/BLACK BEA			FRISCO/BLACK BEA			FRISCO/BLACK BEA			GEM			GEM			CC FLOODPLAIN #3			CC FLOODPLAIN #3		
Location Type	Monitoring Well			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT		
Matrix Type	Subsurface Soil			Surface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	20 - 21.5			0 - 0.5			0 - 0.5			0 - 0.5			6 - 7.5			20 - 21			10 - 12			25 - 26		
Sample Number	48752			48765			48766			48767			48753			48754			48897			48847		
Sample Date	11/06/1998			11/10/1998			11/10/1998			11/10/1998			11/06/1998			11/06/1998			10/29/1998			10/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9700		mg/kg	6400		mg/kg	15000		mg/kg	13000		mg/kg	6300		mg/kg	6500		mg/kg	3700		mg/kg	4800		mg/kg
Antimony	11	U	mg/kg	36	J	mg/kg	47	J	mg/kg	55	J	mg/kg	11	U	mg/kg	11	U	mg/kg	1.4		mg/kg	1.2	U	mg/kg
Arsenic	6.8	J	mg/kg	25		mg/kg	43		mg/kg	46		mg/kg	8.1	J	mg/kg	4.3	J	mg/kg	5.8	J	mg/kg	3.9	J	mg/kg
Barium	97		mg/kg	140		mg/kg	170		mg/kg	170		mg/kg	46		mg/kg	130		mg/kg	63		mg/kg	59		mg/kg
Beryllium	0.44	J	mg/kg	0.48	J	mg/kg	0.95	J	mg/kg	0.91	J	mg/kg	0.38	J	mg/kg	0.39	J	mg/kg	0.24	J	mg/kg	0.22	J	mg/kg
Cadmium	0.45	U	mg/kg	59		mg/kg	40		mg/kg	41		mg/kg	2.1		mg/kg	0.42	U	mg/kg	0.35	U	mg/kg	0.34	U	mg/kg
Calcium	1200		mg/kg	900	J	mg/kg	1900		mg/kg	1800		mg/kg	650	J	mg/kg	670	J	mg/kg	390	J	mg/kg	790	J	mg/kg
Chromium	7.3		mg/kg	5.4		mg/kg	11		mg/kg	10		mg/kg	3.6		mg/kg	6.1		mg/kg	1.2	J	mg/kg	1.7	J	mg/kg
Cobalt	6	J	mg/kg	21		mg/kg	55		mg/kg	53		mg/kg	3.3	J	mg/kg	5.8	J	mg/kg	4.9	J	mg/kg	3.9	J	mg/kg
Copper	20	J	mg/kg	320		mg/kg	300		mg/kg	280		mg/kg	9.1	J	mg/kg	14	J	mg/kg	16	J	mg/kg	11	J	mg/kg
Cyanide																								
Iron	14000		mg/kg	24000		mg/kg	37000		mg/kg	36000		mg/kg	11000		mg/kg	12000		mg/kg	12000	J	mg/kg	9600	J	mg/kg
Lead	44		mg/kg	20000		mg/kg	25000		mg/kg	24000		mg/kg	140		mg/kg	47		mg/kg	110		mg/kg	22		mg/kg
Lithium																								
Magnesium	1700		mg/kg	1000		mg/kg	1600		mg/kg	1500		mg/kg	510	J	mg/kg	1200		mg/kg	780	J	mg/kg	990		mg/kg
Manganese	500	J	mg/kg	3500		mg/kg	8500		mg/kg	8100		mg/kg	280	J	mg/kg	630	J	mg/kg	500	J	mg/kg	320	J	mg/kg
Mercury	0.06	U	mg/kg	5.2	J	mg/kg	4.1	J	mg/kg	4.8	J	mg/kg	0.06	U	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg
Molybdenum																								
Nickel	7.6	J	mg/kg	8.8		mg/kg	12		mg/kg	12		mg/kg	4.1	J	mg/kg	8.8		mg/kg	5.4	J	mg/kg	4.4	J	mg/kg
Potassium	1300	J	mg/kg	970	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	940	J	mg/kg	1400		mg/kg	890	J	mg/kg	1300		mg/kg
Selenium	0.22	U	mg/kg	0.28	J	mg/kg	0.41	J	mg/kg	0.35	J	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.67	U	mg/kg	50		mg/kg	32		mg/kg	33		mg/kg	0.68	U	mg/kg	0.63	U	mg/kg	0.62	U	mg/kg	0.43	U	mg/kg
Sodium	55	J	mg/kg	38	J	mg/kg	81	J	mg/kg	75	J	mg/kg	29	J	mg/kg	37	J	mg/kg	210	U	mg/kg	200	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.22	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	8.2	J	mg/kg	20		mg/kg	19		mg/kg	6.2	J	mg/kg	8.9	J	mg/kg	5.4	J	mg/kg	12		mg/kg
Zinc	44		mg/kg	9300		mg/kg	4900		mg/kg	4900		mg/kg	290		mg/kg	68		mg/kg	88		mg/kg	24		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC451			CC701			CC702			CC703			CC1253			CC1261			CC1266			CC1272		
Location Cross Ref.	CC FLOODPLAIN #3			CC06TP01			CC06CR06			CC06TP02			253			261			266			272		
Location Type	Monitoring Well			Test Pit			Test Pit			Test Pit			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(11) URS/INCHVT			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Subsurface Soil			Sediment			Sediment			Sediment			Soil			Soil			Soil			Soil		
Depth Range in Ft.	25 - 26			2.5 - 3			0 - 2			1.5 - 2			-			-			-			-		
Sample Number	48898			168763			168764			168765			204866			204869			204981			204969		
Sample Date	10/29/1998			01/15/1998			01/15/1998			01/15/1998			10/10/1998			10/10/1998			10/13/1998			10/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6400		mg/kg	3300		mg/kg	1500		mg/kg	2800		mg/kg												
Antimony	1.2	U	mg/kg	86	J	mg/kg	4.9	U	mg/kg	52	J	mg/kg												
Arsenic	4.9	J	mg/kg	19		mg/kg	4.5		mg/kg	29		mg/kg												
Barium	71		mg/kg	45	J	mg/kg	25	J	mg/kg	47	J	mg/kg												
Beryllium	0.34	J	mg/kg	0.25	J	mg/kg	0.16	J	mg/kg	0.25	J	mg/kg												
Cadmium	0.35	U	mg/kg	130		mg/kg	8.2		mg/kg	8.9		mg/kg	30		mg/kg	5		mg/kg	36		mg/kg			
Calcium	870	J	mg/kg	1200		mg/kg	460	J	mg/kg	2800		mg/kg												
Chromium	2.3	J	mg/kg	8.4		mg/kg	0.77	J	mg/kg	3.6		mg/kg												
Cobalt	3.2	J	mg/kg	8.1	J	mg/kg	2.7	J	mg/kg	7.3	J	mg/kg												
Copper	16	J	mg/kg	190		mg/kg	20		mg/kg	150		mg/kg							400		mg/kg	25		mg/kg
Cyanide																								
Iron	13000	J	mg/kg	40000		mg/kg	8100		mg/kg	30000		mg/kg	36000		mg/kg	21000		mg/kg	140000		mg/kg	16000		mg/kg
Lead	33		mg/kg	24000		mg/kg	860		mg/kg	7300		mg/kg	4900		mg/kg	1700		mg/kg	7500		mg/kg	4500		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1500		mg/kg	270	J	mg/kg	1100	J	mg/kg												
Manganese	380	J	mg/kg	2900		mg/kg	330		mg/kg	1900		mg/kg												
Mercury	0.05	U	mg/kg	4.8		mg/kg	0.68		mg/kg	5		mg/kg												
Molybdenum																								
Nickel	4.5	J	mg/kg	6.5	J	mg/kg	2.5	J	mg/kg	4.1	J	mg/kg												
Potassium	1800		mg/kg	720	J	mg/kg	220	J	mg/kg	610	J	mg/kg												
Selenium	0.45	U	mg/kg	1	J	mg/kg	0.96	J	mg/kg	1.1	J	mg/kg												
Silicon																								
Silver	0.37	U	mg/kg	43		mg/kg	1.6	J	mg/kg	23		mg/kg												
Sodium	210	U	mg/kg	98	J	mg/kg	150	J	mg/kg	260	J	mg/kg												
Strontium																								
Sulfur																								
Thallium	1		mg/kg	1	J	mg/kg	0.94	J	mg/kg	1.1	J	mg/kg												
Titanium																								
Uranium																								
Vanadium	16		mg/kg	4.7	J	mg/kg	1.7	J	mg/kg	4.2	J	mg/kg												
Zinc	28		mg/kg	23000		mg/kg	1500		mg/kg	2100		mg/kg	2900		mg/kg	460		mg/kg	7200		mg/kg	19000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1298			CC1300			CC1304			CC1314			CC1333			CC1352			CC1374			CC1379		
Location Cross Ref.	298			300			304			314			333			352			374			379		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204960			204967			204965			204639			204640			204633			204949			204771		
Sample Date	10/12/1998			10/12/1998			10/12/1998			10/04/1998			10/04/1998			10/04/1998			10/12/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	13		mg/kg	2.9		mg/kg				2.1		mg/kg	1.6		mg/kg	3		mg/kg						
Calcium																								
Chromium																								
Cobalt																								
Copper	1200		mg/kg																210		mg/kg			
Cyanide																								
Iron	9500		mg/kg	38000		mg/kg	58000		mg/kg	19000		mg/kg	15000		mg/kg	17000		mg/kg	210000		mg/kg	110000		mg/kg
Lead	29000		mg/kg	11000		mg/kg	520		mg/kg	120		mg/kg	180		mg/kg	300		mg/kg	1800		mg/kg	9500		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1200		mg/kg	270		mg/kg				180		mg/kg	130		mg/kg	280		mg/kg	21000		mg/kg	22000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1382			CC1384			CC1386			CC1387			CC1389			CC1392			CC1393			CC1398		
Location Cross Ref.	382			384			386			387			389			392			393			398		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Sediment			Sediment			Soil			Soil			Soil			Sediment			Sediment			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204939			204947			204951			204946			204950			204940			204948			204970		
Sample Date	10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	31		mg/kg	45		mg/kg	18		mg/kg	4		mg/kg				25		mg/kg	23		mg/kg	0.097		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																			100		mg/kg	17		mg/kg
Cyanide																								
Iron	45000		mg/kg	78000		mg/kg	240000		mg/kg	41000		mg/kg	150000		mg/kg	37000		mg/kg	38000		mg/kg	16000		mg/kg
Lead	7800		mg/kg	2200		mg/kg	350		mg/kg	280		mg/kg	4100		mg/kg	4500		mg/kg	3800		mg/kg			
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3000		mg/kg	9400		mg/kg	41000		mg/kg	35000		mg/kg	28000		mg/kg	2400		mg/kg	2300		mg/kg			

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC2005			CC2006			CC2009		
Location Cross Ref.	GEM06S			GEM08AS			GEM1415R		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil		
Depth Range in Ft.	-			-			-		
Sample Number	204627			204630			204637		
Sample Date	10/04/1998			10/04/1998			10/04/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium	2.2		mg/kg	2.3		mg/kg	0.015		mg/kg
Calcium									
Chromium									
Cobalt									
Copper									
Cyanide									
Iron	18000		mg/kg	22000		mg/kg	7600		mg/kg
Lead	13		mg/kg	740		mg/kg			
Lithium									
Magnesium									
Manganese									
Mercury									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Sulfur									
Thallium									
Titanium									
Uranium									
Vanadium									
Zinc	190		mg/kg	200		mg/kg			

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC452			CC452			CC452			CC453			CC456			CC456			CC459			CC459		
Location Cross Ref.	CANYON SILVER MI			CANYON SILVER MI			CANYON SILVER MI			STAR TAILINGS PO			STAR TAILINGS PO			STAR TAILINGS PO			HECLA-STAR			HECLA-STAR		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	15 - 17			35 - 36			35 - 36			5 - 6			5 - 7			15 - 16.5			10 - 12			35 - 37		
Sample Number	48844			48845			48846			48737			48735			48736			48759			48760		
Sample Date	10/29/1998			10/29/1998			10/29/1998			11/05/1998			11/05/1998			11/05/1998			11/16/1998			11/16/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3200		mg/kg	8900		mg/kg	6300		mg/kg	3000		mg/kg	4100		mg/kg	5900		mg/kg	3200		mg/kg	1500		mg/kg
Antimony	1.1	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	29	J	mg/kg	10	U	mg/kg	10	U	mg/kg						
Arsenic	3.9	J	mg/kg	2.1	J	mg/kg	2.2	J	mg/kg	11	J	mg/kg	21	J	mg/kg	8.7	J	mg/kg	3.7		mg/kg	9		mg/kg
Barium	92		mg/kg	36	J	mg/kg	25	J	mg/kg	32	J	mg/kg	23	J	mg/kg	82		mg/kg	51		mg/kg	49		mg/kg
Beryllium	0.18	J	mg/kg	0.35	J	mg/kg	0.25	J	mg/kg	0.22	J	mg/kg	0.29	J	mg/kg	0.32	J	mg/kg	0.18	J	mg/kg	0.17	J	mg/kg
Cadmium	0.31	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	16		mg/kg	1.4		mg/kg	0.4	U	mg/kg	1.6		mg/kg	0.33	U	mg/kg
Calcium	520	J	mg/kg	680	J	mg/kg	510	J	mg/kg	280	J	mg/kg	640	J	mg/kg	840	J	mg/kg	380	J	mg/kg	520	J	mg/kg
Chromium	1	J	mg/kg	11		mg/kg	8.3		mg/kg	3.2		mg/kg	3.5		mg/kg	5.5		mg/kg	2.3		mg/kg	0.57	U	mg/kg
Cobalt	3.3	J	mg/kg	8.8	J	mg/kg	4.4	J	mg/kg	8.6	J	mg/kg	3.3	J	mg/kg	5.7	J	mg/kg	3.3	J	mg/kg	3.7	U	mg/kg
Copper	12	J	mg/kg	27	J	mg/kg	16	J	mg/kg	46	J	mg/kg	9.6	J	mg/kg	24	J	mg/kg	14		mg/kg	17		mg/kg
Cyanide																								
Iron	8300	J	mg/kg	27000	J	mg/kg	17000	J	mg/kg	11000		mg/kg	10000		mg/kg	15000		mg/kg	7200		mg/kg	18000		mg/kg
Lead	21		mg/kg	28		mg/kg	15		mg/kg	6400		mg/kg	150		mg/kg	41		mg/kg	85		mg/kg	36		mg/kg
Lithium																								
Magnesium	720	J	mg/kg	5300		mg/kg	3500		mg/kg	460	J	mg/kg	820	J	mg/kg	2100		mg/kg	620	J	mg/kg	200	J	mg/kg
Manganese	1000	J	mg/kg	560	J	mg/kg	360	J	mg/kg	960	J	mg/kg	110	J	mg/kg	610	J	mg/kg	380		mg/kg	190		mg/kg
Mercury	0.05	U	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	1.1	J	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg
Molybdenum																								
Nickel	5.9	J	mg/kg	24		mg/kg	13		mg/kg	2.7	J	mg/kg	4.3	J	mg/kg	8.7		mg/kg	4.3	J	mg/kg	5.3	J	mg/kg
Potassium	850	J	mg/kg	3000		mg/kg	2000		mg/kg	770	J	mg/kg	710	J	mg/kg	1300	J	mg/kg	730	J	mg/kg	410	J	mg/kg
Selenium	0.41	J	mg/kg	0.52	U	mg/kg	0.52	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.46	U	mg/kg	0.38	U	mg/kg
Silicon																								
Silver	0.57	U	mg/kg	0.5	U	mg/kg	1.4	U	mg/kg	12		mg/kg	0.62	U	mg/kg	0.61	U	mg/kg	0.2	U	mg/kg	0.17	U	mg/kg
Sodium	190	U	mg/kg	240	U	mg/kg	240	U	mg/kg	34	J	mg/kg	26	J	mg/kg	36	J	mg/kg	53	U	mg/kg	44	U	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2		mg/kg	1.6		mg/kg	1.3		mg/kg	1	U	mg/kg	0.21	U	mg/kg	0.23	J	mg/kg	0.72	U	mg/kg	0.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	4.6	J	mg/kg	19		mg/kg	13		mg/kg	5.8	J	mg/kg	5.3	J	mg/kg	9.9	J	mg/kg	3.5	J	mg/kg	2	J	mg/kg
Zinc	64		mg/kg	69		mg/kg	51		mg/kg	800		mg/kg	440		mg/kg	58		mg/kg	210		mg/kg	80		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC460			CC460			CC462			CC462			CC463			CC463			CC464			CC464		
Location Cross Ref.	HELLA-STAR POND			HELLA-STAR POND			HECLA-STAR			HECLA-STAR			HECLA-STAR			HECLA-STAR			HECLA-STAR			HECLA-STAR		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	5 - 7			20 - 22			5 - 7			10 - 12			10 - 12			40 - 42			5 - 7			5 - 7		
Sample Number	48761			48762			49056			49055			49048			49049			49052			49061		
Sample Date	11/18/1998			11/18/1998			11/13/1998			11/13/1998			11/07/1998			11/09/1998			11/11/1998			11/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2000		mg/kg	2800		mg/kg	860	J	mg/kg	2800		mg/kg	2400		mg/kg	5400		mg/kg	2100		mg/kg	2000	J	mg/kg
Antimony				0.6	J	mg/kg	0.64	U	mg/kg				20	J	mg/kg				30	J	mg/kg	24		mg/kg
Arsenic	3.1		mg/kg	2.6		mg/kg	1.4	J	mg/kg	3.3		mg/kg	7.7		mg/kg	5.8		mg/kg	11		mg/kg	12		mg/kg
Barium	44		mg/kg	56		mg/kg	15	J	mg/kg	87		mg/kg	52		mg/kg	110		mg/kg	26	J	mg/kg	34	J	mg/kg
Beryllium	0.19	J	mg/kg	0.19	J	mg/kg	0.04	U	mg/kg	0.24	J	mg/kg	0.23	J	mg/kg	0.33	J	mg/kg	0.18	J	mg/kg	0.26	U	mg/kg
Cadmium	3.8		mg/kg	2.3		mg/kg	0.92	J	mg/kg	2.7		mg/kg	4.3		mg/kg	0.37	U	mg/kg	3.4		mg/kg	8.4		mg/kg
Calcium	190	J	mg/kg	200	J	mg/kg	85	J	mg/kg	350	J	mg/kg	1300		mg/kg	450	J	mg/kg	140	J	mg/kg	220	J	mg/kg
Chromium	1.6	J	mg/kg	2.1		mg/kg	0.27	U	mg/kg	1.8	J	mg/kg	5.2		mg/kg	4.4		mg/kg	2.2		mg/kg	0.92	U	mg/kg
Cobalt	3.5	J	mg/kg	3.1	J	mg/kg	1.6	J	mg/kg	2.8	J	mg/kg	6.8	J	mg/kg	4.4	J	mg/kg	4.7	J	mg/kg	7.9	J	mg/kg
Copper	6.1		mg/kg	13		mg/kg	6.9		mg/kg	13		mg/kg	38		mg/kg	17		mg/kg	48		mg/kg	52		mg/kg
Cyanide																								
Iron	9200		mg/kg	6200		mg/kg	2000		mg/kg	7400		mg/kg	14000		mg/kg	12000		mg/kg	16000		mg/kg	21000		mg/kg
Lead	74		mg/kg	22		mg/kg	18		mg/kg	44		mg/kg	1600		mg/kg	26		mg/kg	6800		mg/kg	4600		mg/kg
Lithium																								
Magnesium	260	J	mg/kg	510	J	mg/kg	45	J	mg/kg	400	J	mg/kg	530	J	mg/kg	690	J	mg/kg	300	J	mg/kg	200	J	mg/kg
Manganese	490		mg/kg	330		mg/kg	250	J	mg/kg	730		mg/kg	560		mg/kg	580		mg/kg	530		mg/kg	870	J	mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg	0.31		mg/kg	0.06	U	mg/kg	2.8		mg/kg	5		mg/kg
Molybdenum																								
Nickel	2.3	J	mg/kg	3.6	J	mg/kg	0.39	U	mg/kg	2.4	J	mg/kg	7.4		mg/kg	4.9	J	mg/kg	2.6	J	mg/kg	5.7	J	mg/kg
Potassium	700	J	mg/kg	590	J	mg/kg	140	J	mg/kg	530	J	mg/kg	670	J	mg/kg	940	J	mg/kg	910	J	mg/kg	680	J	mg/kg
Selenium	0.43	U	mg/kg	0.36	U	mg/kg	0.74	U	mg/kg	0.43	U	mg/kg	0.49	J	mg/kg	0.47	U	mg/kg	0.42	U	mg/kg	0.7	U	mg/kg
Silicon																								
Silver	0.19	U	mg/kg	0.16	U	mg/kg	0.21	U	mg/kg	0.19	U	mg/kg	5.3		mg/kg	0.21	U	mg/kg	16		mg/kg	10		mg/kg
Sodium	49	U	mg/kg	45	J	mg/kg	54	U	mg/kg	70	J	mg/kg	120	J	mg/kg	54	U	mg/kg	63	J	mg/kg	51	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	0.57	U	mg/kg	0.8	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.74	U	mg/kg	0.66	U	mg/kg	0.76	U	mg/kg
Titanium																								
Uranium																								
Vanadium	2.7	J	mg/kg	3.2	J	mg/kg	0.53	J	mg/kg	3.3	J	mg/kg	4.9	J	mg/kg	6.4	J	mg/kg	3	J	mg/kg	4.1	J	mg/kg
Zinc	260		mg/kg	230		mg/kg	140	J	mg/kg	340		mg/kg	790		mg/kg	93		mg/kg	540		mg/kg	960	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC464			CC464			CC465			CC465			CC467			CC468			CC469			CC469		
Location Cross Ref.	HECLA-STAR			HECLA-STAR			HECLA-STAR			HECLA-STAR			STAR TAILINGS PO			STAR TAILINGS PO			STAR TAILINGS PO			STAR TAILINGS PO		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	20 - 22			43 - 44			5 - 7			10 - 12			6 - 7			10 - 11			10 - 11			15 - 15.5		
Sample Number	49054			49053			49051			49050			48758			48755			48756			48757		
Sample Date	11/11/1998			11/11/1998			11/10/1998			11/10/1998			11/09/1998			11/10/1998			11/09/1998			11/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7000		mg/kg	3500		mg/kg	770		mg/kg	5900		mg/kg	2500		mg/kg	2800		mg/kg	2200		mg/kg	6600		mg/kg
Antimony							0.86	J	mg/kg	0.84	J	mg/kg	11	U	mg/kg									
Arsenic	6		mg/kg	6.4		mg/kg	3.8		mg/kg	10		mg/kg	5.4	J	mg/kg	3.1		mg/kg	5.4		mg/kg	7		mg/kg
Barium	89		mg/kg	38	J	mg/kg	26	J	mg/kg	67		mg/kg	31	J	mg/kg	45		mg/kg	24	J	mg/kg	14	J	mg/kg
Beryllium	0.4	J	mg/kg	0.33	J	mg/kg	0.07	J	mg/kg	0.31	J	mg/kg	0.23	J	mg/kg	0.21	J	mg/kg	0.21	J	mg/kg	0.18	J	mg/kg
Cadmium	2.2		mg/kg	0.4	U	mg/kg	2.8		mg/kg	0.72	J	mg/kg	2.5		mg/kg	0.28	U	mg/kg	0.36	U	mg/kg	1.7		mg/kg
Calcium	530	J	mg/kg	390	J	mg/kg	94	J	mg/kg	790	J	mg/kg	410	J	mg/kg	300	J	mg/kg	460	J	mg/kg	19000		mg/kg
Chromium	4.8		mg/kg	1.4	J	mg/kg	1.1	J	mg/kg	5		mg/kg	2.9		mg/kg	2.1		mg/kg	2.4		mg/kg	6		mg/kg
Cobalt	6.8	J	mg/kg	8.5	J	mg/kg	4.6	J	mg/kg	5.4	J	mg/kg	6.8	J	mg/kg	3.8	J	mg/kg	2	J	mg/kg	3.7	J	mg/kg
Copper	21		mg/kg	22		mg/kg	14		mg/kg	17		mg/kg	13	J	mg/kg	12		mg/kg	11		mg/kg	3.5	J	mg/kg
Cyanide																								
Iron	15000		mg/kg	39000		mg/kg	7500		mg/kg	11000		mg/kg	9900		mg/kg	8000		mg/kg	6500		mg/kg	9600		mg/kg
Lead	27		mg/kg	7.5		mg/kg	130		mg/kg	79		mg/kg	930		mg/kg	18		mg/kg	87		mg/kg	65		mg/kg
Lithium																								
Magnesium	1400		mg/kg	210	J	mg/kg	200	J	mg/kg	1200		mg/kg	260	J	mg/kg	570	J	mg/kg	540	J	mg/kg	7600		mg/kg
Manganese	530		mg/kg	370		mg/kg	450		mg/kg	620		mg/kg	1000	J	mg/kg	320		mg/kg	39		mg/kg	57		mg/kg
Mercury	0.06	U	mg/kg	0.06	U	mg/kg	0.15	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg	0.32		mg/kg
Molybdenum																								
Nickel	6.1	J	mg/kg	8	J	mg/kg	2.9	J	mg/kg	6.5	J	mg/kg	3.2	J	mg/kg	3.3	J	mg/kg	2.9	J	mg/kg	4.8	J	mg/kg
Potassium	1100	J	mg/kg	1000	J	mg/kg	180	J	mg/kg	990	J	mg/kg	570	J	mg/kg	720	J	mg/kg	430	J	mg/kg	820	J	mg/kg
Selenium	0.52	U	mg/kg	0.51	U	mg/kg	0.35	U	mg/kg	0.47	U	mg/kg	0.21	U	mg/kg	0.36	U	mg/kg	0.46	U	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	0.22	U	mg/kg	0.22	U	mg/kg	0.36	J	mg/kg	0.21	U	mg/kg	0.64	U	mg/kg	0.16	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Sodium	59	U	mg/kg	58	U	mg/kg	62	J	mg/kg	54	U	mg/kg	20	J	mg/kg	41	U	mg/kg	52	U	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.81	U	mg/kg	0.8	U	mg/kg	0.55	U	mg/kg	0.74	U	mg/kg	0.31	J	mg/kg	0.56	U	mg/kg	0.72	U	mg/kg	0.71	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	2.3	J	mg/kg	0.7	J	mg/kg	7.7	J	mg/kg	3.3	J	mg/kg	3.9	J	mg/kg	4.3	J	mg/kg	4.6	J	mg/kg
Zinc	270		mg/kg	200		mg/kg	410		mg/kg	240		mg/kg	180		mg/kg	35		mg/kg	62		mg/kg	710		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC470			CC471			CC472			CC473			CC474			CC475			CC476			CC477		
Location Cross Ref.	STAR TAILINGS			STAR TAILINGS			STAR TAILINGS			STAR TAILINGS			STAR TAILINGS			STAR TAILINGS			STAR TAILINGS			STAR TAILINGS		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	48793			48794			48795			48796			48797			48798			48799			48800		
Sample Date	11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	12000		mg/kg	11000		mg/kg	9300		mg/kg	15000		mg/kg	5200		mg/kg	9600		mg/kg	4800		mg/kg
Antimony	14	J	mg/kg				70	J	mg/kg	24	J	mg/kg	9.8	J	mg/kg	17	J	mg/kg				35	J	mg/kg
Arsenic	28	J	mg/kg	18		mg/kg	41		mg/kg	37		mg/kg	23		mg/kg	44		mg/kg	2.2		mg/kg	220		mg/kg
Barium	100		mg/kg	110		mg/kg	120		mg/kg	130		mg/kg	200		mg/kg	100		mg/kg	96		mg/kg	110		mg/kg
Beryllium	0.65	J	mg/kg	0.53	J	mg/kg	0.49	J	mg/kg	0.48	J	mg/kg	0.62	J	mg/kg	0.33	J	mg/kg	0.43	J	mg/kg	0.32	J	mg/kg
Cadmium	21		mg/kg	1.2		mg/kg	150		mg/kg	41		mg/kg	37		mg/kg	25		mg/kg	17		mg/kg	36		mg/kg
Calcium	1200		mg/kg	1200		mg/kg	1600		mg/kg	1100		mg/kg	610	J	mg/kg	1300		mg/kg	470	J	mg/kg	2100		mg/kg
Chromium	12		mg/kg	6.8		mg/kg	11		mg/kg	8.2		mg/kg	9.8		mg/kg	5.6		mg/kg	6.4		mg/kg	7.7		mg/kg
Cobalt	11		mg/kg	8.2	J	mg/kg	12		mg/kg	13		mg/kg	24		mg/kg	13		mg/kg	2.7	J	mg/kg	23		mg/kg
Copper	190	J	mg/kg	30		mg/kg	410		mg/kg	170		mg/kg	110		mg/kg	160		mg/kg	31		mg/kg	280		mg/kg
Cyanide																								
Iron	33000		mg/kg	21000		mg/kg	47000		mg/kg	43000		mg/kg	45000		mg/kg	33000		mg/kg	8700		mg/kg	58000		mg/kg
Lead	8300		mg/kg	1900		mg/kg	32000		mg/kg	9500		mg/kg	7900		mg/kg	7700		mg/kg	1200		mg/kg	16000		mg/kg
Lithium																								
Magnesium	2100		mg/kg	1500		mg/kg	1900		mg/kg	1800		mg/kg	2000		mg/kg	1500		mg/kg	1300		mg/kg	1800		mg/kg
Manganese	1500	J	mg/kg	990		mg/kg	2600		mg/kg	3700		mg/kg	4900		mg/kg	2700		mg/kg	200		mg/kg	3900		mg/kg
Mercury	4.9	J	mg/kg	0.3	J	mg/kg	16	J	mg/kg	4.5	J	mg/kg	3	J	mg/kg	4.1	J	mg/kg	0.17	J	mg/kg	3.5	J	mg/kg
Molybdenum																								
Nickel	14		mg/kg	12		mg/kg	16		mg/kg	12		mg/kg	11		mg/kg	10		mg/kg	6.6	J	mg/kg	17		mg/kg
Potassium	2100	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	960	J	mg/kg
Selenium	0.2	U	mg/kg	0.2	U	mg/kg	0.24	J	mg/kg	0.29	J	mg/kg	0.2	J	mg/kg	0.22	J	mg/kg	0.2	U	mg/kg	0.28	J	mg/kg
Silicon																								
Silver	19		mg/kg	1.4	J	mg/kg	82		mg/kg	22		mg/kg	13		mg/kg	19		mg/kg	0.99	J	mg/kg	35		mg/kg
Sodium	94	J	mg/kg	65	J	mg/kg	60	J	mg/kg	72	J	mg/kg	36	J	mg/kg	52	J	mg/kg	44	J	mg/kg	66	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.98	U	mg/kg	0.26	J	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.39	J	mg/kg	1.4	J	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	17		mg/kg	9.5	J	mg/kg	11		mg/kg	14		mg/kg
Zinc	3900		mg/kg	210		mg/kg	24000		mg/kg	5300		mg/kg	5300		mg/kg	4100		mg/kg	1300		mg/kg	5400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC478			CC478			CC479			CC480			CC481			CC481			CC694			CC695		
Location Cross Ref.	STAR TAILINGS			STAR TAILINGS			STAR TAILINGS			MOUTH CANYON C			HECLA-STAR			HECLA-STAR			CC07TP01			CC07CR07		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Monitoring Well			Monitoring Well			Monitoring Well			Test Pit			Test Pit		
(Ref) Source/Lab	(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			5 - 5.5			5 - 7			12 - 13			1.5 - 2			0 - 2		
Sample Number	48852			48853			48764			48734			49351			49352			168756			168757		
Sample Date	11/10/1998			11/10/1998			11/10/1998			11/04/1998			11/17/1998			11/17/1998			01/14/1998			01/14/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	13000		mg/kg	26000		mg/kg	13000		mg/kg	2000		mg/kg	2600		mg/kg	2700		mg/kg	1900		mg/kg
Antimony										14	U	mg/kg	14	J	mg/kg	0.99	J	mg/kg	200	J	mg/kg	290	J	mg/kg
Arsenic	14		mg/kg	14		mg/kg	10		mg/kg	4.8	J	mg/kg	5.5		mg/kg	3.9		mg/kg	91		mg/kg	8.4		mg/kg
Barium	200		mg/kg	200		mg/kg	250		mg/kg	95		mg/kg	13	J	mg/kg	45		mg/kg	16	J	mg/kg	32	J	mg/kg
Beryllium	0.74	J	mg/kg	0.74	J	mg/kg	0.71	J	mg/kg	0.55	J	mg/kg	0.18	J	mg/kg	0.17	J	mg/kg	0.31	J	mg/kg	0.2	J	mg/kg
Cadmium	23		mg/kg	24		mg/kg	12		mg/kg	8.7		mg/kg	3.9		mg/kg	0.71	J	mg/kg	54		mg/kg	130		mg/kg
Calcium	500	J	mg/kg	490	J	mg/kg	610	J	mg/kg	2900		mg/kg	530	J	mg/kg	600	J	mg/kg	600	J	mg/kg	1200		mg/kg
Chromium	8.9		mg/kg	8.7		mg/kg	9.4		mg/kg	7.4		mg/kg	2.3		mg/kg	2.5		mg/kg	2	J	mg/kg	3.1		mg/kg
Cobalt	7.7	J	mg/kg	7.6	J	mg/kg	8.9	J	mg/kg	3.4	J	mg/kg	1.5	J	mg/kg	2.8	J	mg/kg	41		mg/kg	7.9	J	mg/kg
Copper	83		mg/kg	83		mg/kg	100		mg/kg	19	J	mg/kg	28		mg/kg	12		mg/kg	1500		mg/kg	510		mg/kg
Cyanide																								
Iron	19000		mg/kg	19000		mg/kg	23000		mg/kg	8500		mg/kg	7200		mg/kg	6800		mg/kg	68000		mg/kg	28000		mg/kg
Lead	3700		mg/kg	3600		mg/kg	4900		mg/kg	110		mg/kg	2500		mg/kg	110		mg/kg	13000		mg/kg	67000		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1300		mg/kg	1900		mg/kg	1400	J	mg/kg	410	J	mg/kg	590	J	mg/kg	850	J	mg/kg	820	J	mg/kg
Manganese	760		mg/kg	750		mg/kg	1100		mg/kg	120	J	mg/kg	420		mg/kg	360		mg/kg	2300		mg/kg	1800		mg/kg
Mercury	1.2	J	mg/kg	1.1	J	mg/kg	3.3	J	mg/kg	0.06	U	mg/kg	0.66		mg/kg	0.19	J	mg/kg	24		mg/kg	1.1		mg/kg
Molybdenum																								
Nickel	8.3		mg/kg	8.3		mg/kg	11		mg/kg	8.3	J	mg/kg	2.1	J	mg/kg	5.3	J	mg/kg	9.2		mg/kg	5.4	J	mg/kg
Potassium	1000	J	mg/kg	910	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	340	J	mg/kg	650	J	mg/kg	680	J	mg/kg	650	J	mg/kg
Selenium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.27	U	mg/kg	0.43	U	mg/kg	0.43	U	mg/kg	1	J	mg/kg	0.96	J	mg/kg
Silicon																								
Silver	4.6		mg/kg	4.9		mg/kg	12		mg/kg	0.85	U	mg/kg	6.4		mg/kg	0.22	J	mg/kg	100		mg/kg	110		mg/kg
Sodium	59	J	mg/kg	51	J	mg/kg	120	J	mg/kg	81	J	mg/kg	52	J	mg/kg	49	U	mg/kg	170	J	mg/kg	35	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.28	J	mg/kg	0.26	J	mg/kg	0.99	U	mg/kg	0.27	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.98	J	mg/kg	0.94	J	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	16		mg/kg	25		mg/kg	9.6	J	mg/kg	3.8	J	mg/kg	3.5	J	mg/kg	4.4	J	mg/kg	3.1	J	mg/kg
Zinc	3000		mg/kg	3000		mg/kg	1000		mg/kg	1300		mg/kg	590		mg/kg	140		mg/kg	8800		mg/kg	22000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC696			CC697			CC697			CC699			CC700			CC704			CC705			CC706		
Location Cross Ref.	CC07TP02			CC09TP01			CC09TP01			CC09CR09			CC09TP02			CC08TP01			CC08CR08			CC08TP02		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.5 - 4			1.5 - 2			1.5 - 2			0 - 2			1.5 - 2			2.5 - 3			0 - 2			1.5 - 2		
Sample Number	168758			168759			168760			168761			168762			168766			168767			168768		
Sample Date	01/14/1998			01/15/1998			01/15/1998			01/15/1998			01/15/1998			01/15/1998			01/15/1998			01/15/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2900		mg/kg	2600		mg/kg	3500		mg/kg	1700		mg/kg	2900		mg/kg	3600		mg/kg	3900		mg/kg	5400		mg/kg
Antimony	29	J	mg/kg	2.5	U	mg/kg	2.3	U	mg/kg	8.5	U	mg/kg	28	J	mg/kg	1	J	mg/kg	19	J	mg/kg	1	J	mg/kg
Arsenic	12		mg/kg	3.1		mg/kg	3.6		mg/kg	16		mg/kg	26		mg/kg	7.8		mg/kg	14		mg/kg	5.5		mg/kg
Barium	34	J	mg/kg	20	J	mg/kg	25	J	mg/kg	17	J	mg/kg	48		mg/kg	43	J	mg/kg	86		mg/kg	41	J	mg/kg
Beryllium	0.26	J	mg/kg	0.23	J	mg/kg	0.23	J	mg/kg	0.15	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.23	J	mg/kg	0.5	J	mg/kg
Cadmium	5.1		mg/kg	6.2		mg/kg	6.8		mg/kg	5.3		mg/kg	8.8		mg/kg	7.7		mg/kg	6.3		mg/kg	9.6		mg/kg
Calcium	340	J	mg/kg	370	J	mg/kg	360	J	mg/kg	560	J	mg/kg	2100		mg/kg	370	J	mg/kg	1400		mg/kg	270	J	mg/kg
Chromium	2.8		mg/kg	2	J	mg/kg	2.5		mg/kg	2.4		mg/kg	2.8		mg/kg	3.5		mg/kg	4.2		mg/kg	4.4		mg/kg
Cobalt	6.4	J	mg/kg	2.5	J	mg/kg	2.9	J	mg/kg	8.7	J	mg/kg	6.9	J	mg/kg	7	J	mg/kg	5.6	J	mg/kg	9.9	J	mg/kg
Copper	82		mg/kg	23		mg/kg	31		mg/kg	87		mg/kg	120		mg/kg	19		mg/kg	27		mg/kg	63		mg/kg
Cyanide																								
Iron	31000		mg/kg	7200		mg/kg	7800		mg/kg	20000		mg/kg	28000		mg/kg	13000		mg/kg	13000		mg/kg	16000		mg/kg
Lead	5100		mg/kg	1700		mg/kg	1800		mg/kg	3900		mg/kg	5400		mg/kg	37		mg/kg	4000		mg/kg	1000		mg/kg
Lithium																								
Magnesium	420	J	mg/kg	410	J	mg/kg	630	J	mg/kg	960	J	mg/kg	1200		mg/kg	980	J	mg/kg	960	J	mg/kg	820	J	mg/kg
Manganese	590		mg/kg	460		mg/kg	540		mg/kg	1100		mg/kg	1800		mg/kg	610		mg/kg	1100		mg/kg	1000		mg/kg
Mercury	2.6		mg/kg	0.3		mg/kg	0.27		mg/kg	0.27		mg/kg	3.9		mg/kg	0.09	J	mg/kg	0.07	J	mg/kg	0.22		mg/kg
Molybdenum																								
Nickel	2.9	J	mg/kg	2.4	J	mg/kg	3	J	mg/kg	7.1	J	mg/kg	5.8	J	mg/kg	3.5	J	mg/kg	6.3	J	mg/kg	4.4	J	mg/kg
Potassium	590	J	mg/kg	520	J	mg/kg	620	J	mg/kg	560	J	mg/kg	650	J	mg/kg	650	J	mg/kg	820	J	mg/kg	650	J	mg/kg
Selenium	1	J	mg/kg	1	J	mg/kg	1	J	mg/kg	0.93	J	mg/kg	0.97	J	mg/kg	1	J	mg/kg	0.96	J	mg/kg	1	J	mg/kg
Silicon																								
Silver	10		mg/kg	0.56	J	mg/kg	0.53	J	mg/kg	7.2		mg/kg	12		mg/kg	0.42	J	mg/kg	6.5		mg/kg	1.2	J	mg/kg
Sodium	160	J	mg/kg	160	J	mg/kg	180	J	mg/kg	150	J	mg/kg	220	J	mg/kg	150	J	mg/kg	170	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.99	J	mg/kg	0.99	J	mg/kg	1	J	mg/kg	0.91	J	mg/kg	0.95	J	mg/kg	1	J	mg/kg	0.94	J	mg/kg	0.97	J	mg/kg
Titanium																								
Uranium																								
Vanadium	5.9	J	mg/kg	3.5	J	mg/kg	4.8	J	mg/kg	2.7	J	mg/kg	4.7	J	mg/kg	11	J	mg/kg	5	J	mg/kg	12		mg/kg
Zinc	880		mg/kg	900		mg/kg	1100		mg/kg	970		mg/kg	1900		mg/kg	700		mg/kg	840		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC1400			CC1400			CC1410			CC1413			CC1422			CC1423			CC1428			CC1439		
Location Cross Ref.	400			400			410			413			422			423			428			439		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204548			204873			204587			204589			204549			204550			204553			204555		
Sample Date	10/03/1998			10/10/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	2.8		mg/kg	0.84		mg/kg	4.5		mg/kg	13		mg/kg	11		mg/kg	18		mg/kg	11		mg/kg	8.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	160		mg/kg				110		mg/kg	110		mg/kg							240		mg/kg	45		mg/kg
Cyanide																								
Iron	10000		mg/kg	14000		mg/kg	17000		mg/kg	20000		mg/kg	18000		mg/kg	20000		mg/kg	42000		mg/kg	22000		mg/kg
Lead	1900		mg/kg	190		mg/kg	3700		mg/kg	1900		mg/kg	3600		mg/kg	390		mg/kg	17000		mg/kg	4200		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	250		mg/kg	61		mg/kg	420		mg/kg	1300		mg/kg	1100		mg/kg	1700		mg/kg	1100		mg/kg	800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC1441			CC1446			CC1448			CC1455			CC1458			CC1465			CC1467			CC1475		
Location Cross Ref.	441			446			448			455			458			465			467			475		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204556			204559			204560			204564			204565			204572			204573			204579		
Sample Date	10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	8.2		mg/kg	8		mg/kg	6.5		mg/kg	9.1		mg/kg	4.6		mg/kg	7		mg/kg	4.2		mg/kg	12		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																51		mg/kg						
Cyanide																								
Iron	24000		mg/kg	14000		mg/kg	22000		mg/kg	25000		mg/kg	25000		mg/kg	20000		mg/kg	26000		mg/kg	28000		mg/kg
Lead	13000		mg/kg	2700		mg/kg	110		mg/kg	4200		mg/kg	350		mg/kg	2700		mg/kg	130		mg/kg	4100		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	780		mg/kg	760		mg/kg	620		mg/kg	870		mg/kg	430		mg/kg	670		mg/kg	390		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC1477			CC1483			CC1485			CC2001			CC11193			CC11194			CC11195			CC11196		
Location Cross Ref.	477			483			485			CALIB03			CC04			CC05			CC06			CC07		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Soil			Soil			Soil			Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204580			204585			204586			204859			194507			194508			194509			194510		
Sample Date	10/03/1998			10/03/1998			10/03/1998			10/09/1998			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic													33		mg/kg	44		mg/kg	54		mg/kg	20		mg/kg
Barium																								
Beryllium																								
Cadmium	5.1		mg/kg	12		mg/kg	13		mg/kg	0.23		mg/kg	4.9		mg/kg	45		mg/kg	25		mg/kg	44		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	72		mg/kg	59		mg/kg							92		mg/kg	150		mg/kg	170		mg/kg	140		mg/kg
Cyanide																								
Iron	23000		mg/kg	26000		mg/kg	22000		mg/kg	19000		mg/kg	20000		mg/kg	38000		mg/kg	52000		mg/kg	26000		mg/kg
Lead	220		mg/kg	7300		mg/kg	1300		mg/kg	62		mg/kg	8000		mg/kg	9500		mg/kg	11000		mg/kg	5500		mg/kg
Lithium																								
Magnesium																								
Manganese													750		mg/kg	2200		mg/kg	3800		mg/kg	1500		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	480		mg/kg	1200		mg/kg	1200		mg/kg	0.69		mg/kg	590		mg/kg	7300		mg/kg	4800		mg/kg	7500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC11197			CC11198			CUA1011			CUA1011			CUA1011			CUA1012			CUA1012		
Location Cross Ref.	CC08			CC09																	
Location Type	Flood Plain			Flood Plain			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	-			-			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	194511			194512			178920			178921			178922			178923			178924		
Sample Date	*			*			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum							28000		mg/kg	28000		mg/kg	15000		mg/kg	17000		mg/kg	21000		mg/kg	25000		mg/kg
Antimony							1	U	mg/kg	2.7	J	mg/kg	5.2	J	mg/kg	2.5	J	mg/kg	1.6	J	mg/kg	1.8	J	mg/kg
Arsenic	52		mg/kg	65		mg/kg	12		mg/kg	15		mg/kg	12		mg/kg	11		mg/kg	13		mg/kg	14		mg/kg
Barium							260		mg/kg	270		mg/kg	190		mg/kg	240		mg/kg	220		mg/kg	240		mg/kg
Beryllium							0.6	U	mg/kg	0.63	U	mg/kg	0.69	U	mg/kg	0.56	J	mg/kg	0.47	J	mg/kg	0.41	J	mg/kg
Cadmium	5.4		mg/kg	12		mg/kg	0.2	U	mg/kg	3.3		mg/kg	12		mg/kg	9.1		mg/kg	0.52	J	mg/kg	0.47	J	mg/kg
Calcium							4600		mg/kg	4500		mg/kg	2300		mg/kg	2600		mg/kg	4700		mg/kg	5100		mg/kg
Chromium							14		mg/kg	13		mg/kg	8		mg/kg	8.7		mg/kg	17		mg/kg	19		mg/kg
Cobalt							10		mg/kg	11		mg/kg	7.8	J	mg/kg	8.6	J	mg/kg	10		mg/kg	11		mg/kg
Copper	180		mg/kg	160		mg/kg	28		mg/kg	49		mg/kg	54		mg/kg	45		mg/kg	30		mg/kg	35		mg/kg
Cyanide																								
Iron	37000		mg/kg	52000		mg/kg	21000		mg/kg	24000		mg/kg	20000		mg/kg	21000		mg/kg	19000		mg/kg	21000		mg/kg
Lead	33000		mg/kg	42000		mg/kg	93		mg/kg	970		mg/kg	1300		mg/kg	930		mg/kg	210		mg/kg	210		mg/kg
Lithium																								
Magnesium							5300		mg/kg	5200		mg/kg	2000		mg/kg	2200		mg/kg	4300		mg/kg	4800		mg/kg
Manganese	530		mg/kg	340		mg/kg	670		mg/kg	810		mg/kg	670		mg/kg	860		mg/kg	750		mg/kg	800		mg/kg
Mercury							0.1	U	mg/kg	0.25		mg/kg	0.58		mg/kg	0.39		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel							13		mg/kg	14		mg/kg	11		mg/kg	10		mg/kg	12		mg/kg	12		mg/kg
Potassium							1800		mg/kg	1700		mg/kg	970	J	mg/kg	1100	J	mg/kg	1400	J	mg/kg	1800	J	mg/kg
Selenium																								
Silicon																								
Silver							0.4	U	mg/kg	2.2		mg/kg	2.8		mg/kg	1.9	J	mg/kg	0.75	J	mg/kg	0.87	J	mg/kg
Sodium							400	J	mg/kg	430	J	mg/kg	300	J	mg/kg	210	J	mg/kg	260	J	mg/kg	340	J	mg/kg
Strontium																								
Sulfur																								
Thallium										0.4	U	mg/kg				1.5	J	mg/kg	1.7	J	mg/kg	1.5	J	mg/kg
Titanium																								
Uranium																								
Vanadium							31		mg/kg	32		mg/kg	21		mg/kg	23		mg/kg	25		mg/kg	29		mg/kg
Zinc	1100		mg/kg	1800		mg/kg	170		mg/kg	470		mg/kg	2000		mg/kg	2000	J	mg/kg	350	J	mg/kg	380	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CUA1012			CUA1012			CUA1012			CUA1013			CUA1013			CUA1013			CUA1013			CUA1013		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1.5 - 2		
Sample Number	178926			178927			176758			176759			176760			176761			176762			176763		
Sample Date	09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	20000		mg/kg	13000		mg/kg	14000		mg/kg	31000		mg/kg	28000		mg/kg	25000		mg/kg	22000		mg/kg	16000		mg/kg
Antimony	4.9	J	mg/kg	15		mg/kg	28	J	mg/kg	0.75	J	mg/kg	5.1	J	mg/kg	15	J	mg/kg	14	J	mg/kg	5.2	J	mg/kg
Arsenic	19		mg/kg	36		mg/kg	38		mg/kg	11		mg/kg	15		mg/kg	20		mg/kg	18		mg/kg	9.9		mg/kg
Barium	220		mg/kg	200		mg/kg	200		mg/kg	270		mg/kg	300		mg/kg	330		mg/kg	290		mg/kg	320		mg/kg
Beryllium	0.49	J	mg/kg	0.48	J	mg/kg	0.66	J	mg/kg	1	J	mg/kg	1		mg/kg	1	J	mg/kg	0.9	J	mg/kg	0.81	J	mg/kg
Cadmium	5.1		mg/kg	15		mg/kg	21	J	mg/kg	0.49	J	mg/kg	5.4	J	mg/kg	15	J	mg/kg	15	J	mg/kg	5.5	J	mg/kg
Calcium	4100		mg/kg	3800		mg/kg	3700	J	mg/kg	4300	J	mg/kg	4700	J	mg/kg	4200	J	mg/kg	4400	J	mg/kg	3400	J	mg/kg
Chromium	10		mg/kg	14		mg/kg	17		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	8.3		mg/kg
Cobalt	9.9		mg/kg	13		mg/kg	14		mg/kg	8.3	J	mg/kg	9.3	J	mg/kg	11		mg/kg	12		mg/kg	7.8	J	mg/kg
Copper	74		mg/kg	160		mg/kg	210		mg/kg	27		mg/kg	54		mg/kg	100		mg/kg	110		mg/kg	49		mg/kg
Cyanide																								
Iron	23000		mg/kg	35000		mg/kg	41000		mg/kg	19000		mg/kg	22000		mg/kg	24000		mg/kg	21000		mg/kg	18000		mg/kg
Lead	1500		mg/kg	4200		mg/kg	6500		mg/kg	140		mg/kg	1100		mg/kg	2700		mg/kg	2800		mg/kg	930		mg/kg
Lithium																								
Magnesium	4100		mg/kg	2900		mg/kg	3000	J	mg/kg	5100	J	mg/kg	4600	J	mg/kg	3000	J	mg/kg	2600	J	mg/kg	1800	J	mg/kg
Manganese	1200		mg/kg	1900		mg/kg	2600		mg/kg	690		mg/kg	850		mg/kg	1100		mg/kg	1200		mg/kg	1200		mg/kg
Mercury	0.73		mg/kg	2.1		mg/kg	2.7		mg/kg	0.05	U	mg/kg	0.5		mg/kg	1.1		mg/kg	1.1		mg/kg	0.3		mg/kg
Molybdenum																								
Nickel	12		mg/kg	15		mg/kg	18		mg/kg	12		mg/kg	13		mg/kg	15		mg/kg	15		mg/kg	9.4		mg/kg
Potassium	1400	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	1700	J	mg/kg	1600	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg
Selenium							1.2	J	mg/kg	0.59	J	mg/kg	1.2	J	mg/kg	0.86	J	mg/kg	1.2	J	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	5.6		mg/kg	14		mg/kg	22		mg/kg	0.53	J	mg/kg	2.8		mg/kg	6.9		mg/kg	6.2		mg/kg	2.5		mg/kg
Sodium	260	J	mg/kg	260	J	mg/kg	230	J	mg/kg	270	J	mg/kg	260	J	mg/kg	280	J	mg/kg	260	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.8	J	mg/kg	2.5	J	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	20		mg/kg	23		mg/kg	31		mg/kg	32		mg/kg	32		mg/kg	30		mg/kg	21		mg/kg
Zinc	870	J	mg/kg	2300	J	mg/kg	2700		mg/kg	110		mg/kg	590		mg/kg	2200		mg/kg	2300		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CUA1014			CUA1014			CUA1014			CUA1014			CUA1014			CUA1015			CUA1015			CUA1015		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	176764			178928			178929			178930			178931			178932			178933			178934		
Sample Date	09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	19000		mg/kg	14000		mg/kg	14000		mg/kg	19000		mg/kg	31000		mg/kg	30000		mg/kg	18000		mg/kg
Antimony	4.5	J	mg/kg	20	J	mg/kg	33	J	mg/kg	30	J	mg/kg	18	J	mg/kg	0.67	J	mg/kg	2.8	J	mg/kg	19		mg/kg
Arsenic	16		mg/kg	28	J	mg/kg	32	J	mg/kg	32	J	mg/kg	25	J	mg/kg	11	J	mg/kg	15		mg/kg	30		mg/kg
Barium	220		mg/kg	230		mg/kg	320		mg/kg	310		mg/kg	430		mg/kg	270		mg/kg	300		mg/kg	240		mg/kg
Beryllium	0.69	J	mg/kg	0.73	J	mg/kg	1		mg/kg	0.98	J	mg/kg	1.7		mg/kg	0.96	J	mg/kg	0.68	U	mg/kg	0.6	U	mg/kg
Cadmium	2.9	J	mg/kg	13		mg/kg	31		mg/kg	31		mg/kg	22		mg/kg	0.3	J	mg/kg	2.1		mg/kg	18		mg/kg
Calcium	4900	J	mg/kg	3800		mg/kg	5600		mg/kg	5400		mg/kg	9100		mg/kg	4600		mg/kg	5100		mg/kg	4800		mg/kg
Chromium	17		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	13		mg/kg	14		mg/kg	14		mg/kg
Cobalt	10	J	mg/kg	10		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	8.5	J	mg/kg	12		mg/kg	16		mg/kg
Copper	51		mg/kg	180		mg/kg	260		mg/kg	260		mg/kg	210		mg/kg	27		mg/kg	50		mg/kg	180		mg/kg
Cyanide																								
Iron	20000		mg/kg	42000		mg/kg	45000		mg/kg	45000		mg/kg	34000		mg/kg	20000		mg/kg	26000		mg/kg	37000		mg/kg
Lead	670		mg/kg	4700		mg/kg	6700		mg/kg	6800		mg/kg	4800		mg/kg	78		mg/kg	650		mg/kg	4100		mg/kg
Lithium																								
Magnesium	3600	J	mg/kg	3800		mg/kg	2800		mg/kg	2900		mg/kg	3300		mg/kg	5100		mg/kg	5800		mg/kg	3600		mg/kg
Manganese	1000		mg/kg	2600		mg/kg	2900		mg/kg	3000		mg/kg	2000		mg/kg	720		mg/kg	910		mg/kg	1600		mg/kg
Mercury	0.2	U	mg/kg	2.2		mg/kg	3.5		mg/kg	3.4		mg/kg	2.3		mg/kg	0.05	U	mg/kg	0.18		mg/kg	1.1		mg/kg
Molybdenum																								
Nickel	10		mg/kg	16		mg/kg	18		mg/kg	19		mg/kg	18		mg/kg	12		mg/kg	15		mg/kg	18		mg/kg
Potassium	1400	J	mg/kg	1400		mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg	1900		mg/kg	2200		mg/kg	1500		mg/kg
Selenium	0.82	J	mg/kg	1.7	U	mg/kg	1.8	U	mg/kg	1.7	U	mg/kg	1.5	U	mg/kg	1	U	mg/kg						
Silicon																								
Silver	2.7		mg/kg	17		mg/kg	25		mg/kg	26		mg/kg	17		mg/kg	0.46	J	mg/kg	2	J	mg/kg	14		mg/kg
Sodium	220	J	mg/kg	230	J	mg/kg	320	J	mg/kg	310	J	mg/kg	720	J	mg/kg	280	J	mg/kg	340	J	mg/kg	320	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	22		mg/kg	25		mg/kg	27		mg/kg	27		mg/kg	33		mg/kg	31		mg/kg	36		mg/kg	30		mg/kg
Zinc	690		mg/kg	2200		mg/kg	3600		mg/kg	3700		mg/kg	3200		mg/kg	120		mg/kg	470		mg/kg	2600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CUA1015			CUA1016			CUA1016			CUA1016			CUA1016			CUA1016			CUA1017			CUA1017		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178935			178936			178937			178938			178939			178944			178940			178941		
Sample Date	09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	29000		mg/kg	13000		mg/kg	13000		mg/kg	12000		mg/kg	12000		mg/kg	25000		mg/kg	28000		mg/kg
Antimony	11	J	mg/kg	0.98	U	mg/kg	31		mg/kg	30		mg/kg	26		mg/kg	16		mg/kg	1	U	mg/kg	0.99	U	mg/kg
Arsenic	33		mg/kg	11		mg/kg	46		mg/kg	49		mg/kg	40		mg/kg	40		mg/kg	12		mg/kg	10		mg/kg
Barium	270		mg/kg	270		mg/kg	230		mg/kg	280		mg/kg	230		mg/kg	230		mg/kg	250		mg/kg	270		mg/kg
Beryllium	0.83	U	mg/kg	0.53	U	mg/kg	0.64	U	mg/kg	0.74	U	mg/kg	0.86	U	mg/kg	0.69	J	mg/kg	0.61	U	mg/kg	0.53	U	mg/kg
Cadmium	28		mg/kg	0.2	U	mg/kg	31		mg/kg	64		mg/kg	54		mg/kg	55		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Calcium	4800		mg/kg	4800		mg/kg	3500		mg/kg	4400		mg/kg	3800		mg/kg	4000		mg/kg	4900		mg/kg	5100		mg/kg
Chromium	13		mg/kg	13		mg/kg	16		mg/kg	16		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg
Cobalt	17		mg/kg	11		mg/kg	18		mg/kg	23		mg/kg	20		mg/kg	20		mg/kg	9.9	J	mg/kg	10		mg/kg
Copper	210		mg/kg	28		mg/kg	310		mg/kg	330		mg/kg	230		mg/kg	220		mg/kg	30		mg/kg	26		mg/kg
Cyanide																								
Iron	37000		mg/kg	21000		mg/kg	52000		mg/kg	51000		mg/kg	36000		mg/kg	37000		mg/kg	20000		mg/kg	21000		mg/kg
Lead	5600		mg/kg	77		mg/kg	7500		mg/kg	8500		mg/kg	6600		mg/kg	6700		mg/kg	120		mg/kg	38		mg/kg
Lithium																								
Magnesium	2600		mg/kg	5300		mg/kg	2700		mg/kg	2400		mg/kg	2000		mg/kg	2000		mg/kg	4800		mg/kg	5000		mg/kg
Manganese	1600		mg/kg	660		mg/kg	2900		mg/kg	2700		mg/kg	1800		mg/kg	2000		mg/kg	690		mg/kg	640		mg/kg
Mercury	1.5		mg/kg	0.1	U	mg/kg	4.5		mg/kg	4.7		mg/kg	4.4		mg/kg	3.2		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	22		mg/kg	13		mg/kg	19		mg/kg	28		mg/kg	24		mg/kg	24		mg/kg	12		mg/kg	12		mg/kg
Potassium	1200		mg/kg	2000		mg/kg	1200		mg/kg	1200		mg/kg	1000		mg/kg	950	J	mg/kg	1600		mg/kg	1900		mg/kg
Selenium																								
Silicon																								
Silver	16		mg/kg	0.39	U	mg/kg	28		mg/kg	30		mg/kg	20		mg/kg	20		mg/kg	0.48	J	mg/kg	0.4	U	mg/kg
Sodium	340	J	mg/kg	390	J	mg/kg	270	J	mg/kg	410	J	mg/kg	310	J	mg/kg	310	J	mg/kg	350	J	mg/kg	400	J	mg/kg
Strontium																								
Sulfur																								
Thallium																4	J	mg/kg						
Titanium																								
Uranium																								
Vanadium	37		mg/kg	32		mg/kg	29		mg/kg	42		mg/kg	38		mg/kg	38		mg/kg	28		mg/kg	32		mg/kg
Zinc	3900		mg/kg	170		mg/kg	4100		mg/kg	7100		mg/kg	6000		mg/kg	6200	J	mg/kg	230		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CUA1017			CUA1017		
Location Cross Ref.						
Location Type	Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5		
Sample Number	178942			178943		
Sample Date	09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	22000		mg/kg	15000		mg/kg
Antimony	7.9	U	mg/kg	9.2	J	mg/kg
Arsenic	22		mg/kg	37		mg/kg
Barium	230		mg/kg	210		mg/kg
Beryllium	0.58	U	mg/kg	0.58	J	mg/kg
Cadmium	6.7		mg/kg	16		mg/kg
Calcium	4100		mg/kg	3300		mg/kg
Chromium	11		mg/kg	9		mg/kg
Cobalt	11		mg/kg	13		mg/kg
Copper	92		mg/kg	160		mg/kg
Cyanide						
Iron	26000		mg/kg	33000		mg/kg
Lead	1700		mg/kg	3600		mg/kg
Lithium						
Magnesium	4100		mg/kg	2800		mg/kg
Manganese	1200		mg/kg	2000		mg/kg
Mercury	0.58		mg/kg	1.8		mg/kg
Molybdenum						
Nickel	14		mg/kg	16		mg/kg
Potassium	1600		mg/kg	1200	J	mg/kg
Selenium						
Silicon						
Silver	6.5		mg/kg	14		mg/kg
Sodium	410	J	mg/kg	230	J	mg/kg
Strontium						
Sulfur						
Thallium				3.4	J	mg/kg
Titanium						
Uranium						
Vanadium	33		mg/kg	20		mg/kg
Zinc	1000		mg/kg	2500	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Moon Creek - segment MoonCrkSeg01

Site Location	MC8266
Location Cross Ref.	B72239701
Location Type	Tailings Pile
(Ref) Source/Lab	(13) IGS/OTHER
Matrix Type	Soil
Depth Range in Ft.	-
Sample Number	188008
Sample Date	*
Sample Type	Environ. Sample
Analytical Method	6010

Analyte	Value	Q	Unit
Aluminum			
Antimony			
Arsenic	410		mg/kg
Barium	75		mg/kg
Beryllium			
Cadmium	13		mg/kg
Calcium			
Chromium	22		mg/kg
Cobalt			
Copper	87		mg/kg
Cyanide			
Iron	44000		mg/kg
Lead	1200		mg/kg
Lithium			
Magnesium			
Manganese	830		mg/kg
Mercury			
Molybdenum			
Nickel	60		mg/kg
Potassium			
Selenium			
Silicon			
Silver			
Sodium			
Strontium			
Sulfur			
Thallium			
Titanium			
Uranium			
Vanadium			
Zinc	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Moon Creek - segment MoonCrkSeg02

Site Location	MC8161			MC8162			MC8265	
Location Cross Ref.	B7179701			B7179702			B7179706	
Location Type	Tailings Pile			Tailings Pile			Tailings Pile	
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER	
Matrix Type	Soil			Soil			Soil	
Depth Range in Ft.	-			-			-	
Sample Number	187903			187904			188007	
Sample Date	*			*			*	
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample	
Analytical Method	6010			6010			6010	
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum									
Antimony									
Arsenic	1300		mg/kg	960		mg/kg	1700		mg/kg
Barium	18		mg/kg	40		mg/kg	43		mg/kg
Beryllium									
Cadmium	110		mg/kg	3		mg/kg	4.9		mg/kg
Calcium									
Chromium	42		mg/kg	14		mg/kg	5		mg/kg
Cobalt									
Copper	1400		mg/kg	390		mg/kg	260		mg/kg
Cyanide									
Iron	110000		mg/kg	41000		mg/kg	82000		mg/kg
Lead	11000		mg/kg	8600		mg/kg	480		mg/kg
Lithium									
Magnesium									
Manganese	73		mg/kg	140		mg/kg	110		mg/kg
Mercury									
Molybdenum									
Nickel	29		mg/kg	12		mg/kg	23		mg/kg
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Sulfur									
Thallium									
Titanium									
Uranium									
Vanadium									
Zinc	16000		mg/kg	1000		mg/kg	230		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM413			NM414			NM415			NM416			NM416			NM417			NM421			NM421		
Location Cross Ref.	REX #2			REX #2			REX #2			REX #2			REX #2			REX #2			REX #1			REX #1		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Monitoring Well			Monitoring Well		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/ARI			(11) URS/ARI		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			5 - 6.5			10 - 11		
Sample Number	48821			48822			48823			48824			48831			48825			48803			48804		
Sample Date	10/25/1998			10/25/1998			10/25/1998			10/25/1998			10/25/1998			10/25/1998			10/23/1998			10/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9500		mg/kg	13000		mg/kg	12000		mg/kg	12000		mg/kg	11000		mg/kg	8900		mg/kg	11000		mg/kg	9300		mg/kg
Antimony	3.2	J	mg/kg	2.3	J	mg/kg	1.8	J	mg/kg	2.6	J	mg/kg	2.7	U	mg/kg	3.7	J	mg/kg	11	U	mg/kg	10	U	mg/kg
Arsenic	14		mg/kg	13		mg/kg	75		mg/kg	20		mg/kg	17		mg/kg	50		mg/kg	0.21	U	mg/kg	0.2	U	mg/kg
Barium	24	J	mg/kg	54		mg/kg	52		mg/kg	51		mg/kg	46		mg/kg	22	J	mg/kg	100		mg/kg	62		mg/kg
Beryllium	0.41	J	mg/kg	0.7	J	mg/kg	0.76	J	mg/kg	0.72		mg/kg	0.65	J	mg/kg	0.35	J	mg/kg	0.98	J	mg/kg	1	J	mg/kg
Cadmium	6.4		mg/kg	11		mg/kg	19		mg/kg	14		mg/kg	13		mg/kg	3.3		mg/kg	0.42	U	mg/kg	0.42	U	mg/kg
Calcium	720	J	mg/kg	880	J	mg/kg	3100		mg/kg	1300		mg/kg	1200		mg/kg	620	J	mg/kg	2100		mg/kg	2500		mg/kg
Chromium	8		mg/kg	12		mg/kg	22		mg/kg	13		mg/kg	12		mg/kg	8.7		mg/kg	5.2		mg/kg	5.6		mg/kg
Cobalt	8.3	J	mg/kg	6.8	J	mg/kg	21		mg/kg	8.3		mg/kg	8.1	J	mg/kg	9		mg/kg	3.4	J	mg/kg	2.5	J	mg/kg
Copper	63		mg/kg	130		mg/kg	170		mg/kg	190		mg/kg	180		mg/kg	40		mg/kg	9.7		mg/kg	9.4		mg/kg
Cyanide																								
Iron	33000		mg/kg	32000		mg/kg	36000		mg/kg	35000		mg/kg	33000		mg/kg	35000		mg/kg	12000		mg/kg	10000		mg/kg
Lead	4200		mg/kg	2400		mg/kg	2100		mg/kg	4500		mg/kg	4300		mg/kg	3900		mg/kg	6.9		mg/kg	6.5		mg/kg
Lithium																								
Magnesium	2700		mg/kg	3100		mg/kg	4900		mg/kg	3000		mg/kg	2800		mg/kg	2400		mg/kg	1700		mg/kg	1500		mg/kg
Manganese	1300		mg/kg	1300		mg/kg	810		mg/kg	1400		mg/kg	1300		mg/kg	910		mg/kg	530		mg/kg	310		mg/kg
Mercury	0.2	J	mg/kg	0.11	J	mg/kg	0.15	J	mg/kg	0.82		mg/kg	0.62		mg/kg	0.09	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	15	U	mg/kg	12	U	mg/kg	24	U	mg/kg	15	U	mg/kg	14	U	mg/kg	14	U	mg/kg	2.5	J	mg/kg	2.1	U	mg/kg
Potassium	3400		mg/kg	5400		mg/kg	2300		mg/kg	4800		mg/kg	4500		mg/kg	3100		mg/kg	1200	U	mg/kg	630	U	mg/kg
Selenium	0.43	J	mg/kg	0.42	J	mg/kg	0.46	J	mg/kg	0.62	J	mg/kg	0.47	J	mg/kg	0.4	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg
Silicon																								
Silver	4		mg/kg	2.4		mg/kg	2.3		mg/kg	7.4		mg/kg	7.2		mg/kg	5.1		mg/kg	0.64	U	mg/kg	0.63	U	mg/kg
Sodium	400	J	mg/kg	460	J	mg/kg	1000		mg/kg	960		mg/kg	900		mg/kg	170	J	mg/kg	81	U	mg/kg	120	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.65	U	mg/kg	0.97	J	mg/kg	0.48	U	mg/kg	0.61	U	mg/kg	1	J	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11		mg/kg	13		mg/kg	28		mg/kg	13		mg/kg	12		mg/kg	10		mg/kg	23		mg/kg	21		mg/kg
Zinc	2400		mg/kg	2600		mg/kg	5800		mg/kg	5100		mg/kg	4800		mg/kg	1100		mg/kg	270		mg/kg	41		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM422			NM422			NM423			NM429			NM430			NM431			NM432			NM433		
Location Cross Ref.	REX #1			REX #1			REX #1			SUCCESS			SUCCESS			SUCCESS			SUCCESS			SUCCESS		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	10 - 11			15 - 16			5 - 6.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	48801			48802			48733			48780			48781			48782			48783			48784		
Sample Date	10/23/1998			10/23/1998			10/23/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	9500		mg/kg	1700		mg/kg	6400		mg/kg	16000		mg/kg	6100		mg/kg	14000		mg/kg	18000		mg/kg
Antimony	12	U	mg/kg	11	U	mg/kg	470	J	mg/kg	0.42	U	mg/kg	2.8	J	mg/kg	9.3	J	mg/kg	6.6	J	mg/kg	4.2	J	mg/kg
Arsenic	3.4		mg/kg	1.1		mg/kg	150		mg/kg	1.6	J	mg/kg	10		mg/kg	24		mg/kg	7.5		mg/kg	5.4		mg/kg
Barium	100		mg/kg	95		mg/kg	20	J	mg/kg	390		mg/kg	140		mg/kg	120		mg/kg	170		mg/kg	190		mg/kg
Beryllium	0.89	J	mg/kg	0.77	J	mg/kg	0.21	U	mg/kg	0.46	J	mg/kg	0.79		mg/kg	0.28	J	mg/kg	0.65	J	mg/kg	1.1		mg/kg
Cadmium	2.9	J	mg/kg	0.45	J	mg/kg	78	J	mg/kg	0.24	U	mg/kg	16		mg/kg	20		mg/kg	3.1		mg/kg	40		mg/kg
Calcium	990	J	mg/kg	1500		mg/kg	990	J	mg/kg	7500		mg/kg	1900		mg/kg	940		mg/kg	650	J	mg/kg	1400		mg/kg
Chromium	19		mg/kg	6.9		mg/kg	1.4	J	mg/kg	1.5		mg/kg	9		mg/kg	6.1		mg/kg	9.5		mg/kg	10		mg/kg
Cobalt	9.3	J	mg/kg	7	J	mg/kg	17		mg/kg	9.3		mg/kg	10		mg/kg	4.4	J	mg/kg	4.7	J	mg/kg	15		mg/kg
Copper	20		mg/kg	13		mg/kg	230		mg/kg	70		mg/kg	81		mg/kg	140		mg/kg	120		mg/kg	70		mg/kg
Cyanide																								
Iron	23000		mg/kg	13000		mg/kg	43000		mg/kg	19000		mg/kg	28000		mg/kg	50000		mg/kg	38000		mg/kg	28000		mg/kg
Lead	210		mg/kg	26		mg/kg	26000		mg/kg	83		mg/kg	3200		mg/kg	4500		mg/kg	6200		mg/kg	4100		mg/kg
Lithium																								
Magnesium	3000		mg/kg	1900		mg/kg	1100		mg/kg	2800		mg/kg	2000		mg/kg	1400		mg/kg	1900		mg/kg	3000		mg/kg
Manganese	350		mg/kg	850		mg/kg	3200		mg/kg	2600		mg/kg	800		mg/kg	330		mg/kg	350		mg/kg	1600		mg/kg
Mercury	0.06	U	mg/kg	0.05	U	mg/kg	21		mg/kg	9		mg/kg	2.2		mg/kg	9.5		mg/kg	6.2		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel	12		mg/kg	6.3	J	mg/kg	6.4	J	mg/kg	2.7	U	mg/kg	11	U	mg/kg	5.3	U	mg/kg	5.9	U	mg/kg	13	U	mg/kg
Potassium	2600	U	mg/kg	1500	U	mg/kg	560	U	mg/kg	780		mg/kg	1800		mg/kg	2000		mg/kg	1800		mg/kg	1600		mg/kg
Selenium	0.23	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.86	J	mg/kg	0.56	J	mg/kg	0.71	J	mg/kg	0.34	J	mg/kg	0.61	J	mg/kg
Silicon																								
Silver	0.7	U	mg/kg	0.65	U	mg/kg	78		mg/kg	0.14	U	mg/kg	5.3		mg/kg	20		mg/kg	15		mg/kg	8.8		mg/kg
Sodium	42	U	mg/kg	62	U	mg/kg	25	U	mg/kg	36	U	mg/kg	450	J	mg/kg	800		mg/kg	64	J	mg/kg	1600		mg/kg
Strontium																								
Sulfur																								
Thallium	0.35	J	mg/kg	0.21	U	mg/kg	2.1	U	mg/kg	0.49	U	mg/kg	0.75	J	mg/kg	0.79	J	mg/kg	0.91	J	mg/kg	1.4	J	mg/kg
Titanium																								
Uranium																								
Vanadium	30		mg/kg	20		mg/kg	2.3	J	mg/kg	13		mg/kg	24		mg/kg	15		mg/kg	24		mg/kg	29		mg/kg
Zinc	1100		mg/kg	74		mg/kg	11000		mg/kg	110		mg/kg	3200		mg/kg	4000		mg/kg	1100		mg/kg	9300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM444			NM444			NM444			NM461			NM462			NM765			NM766			NM767		
Location Cross Ref.	REX #2/16701			REX #2/16701			REX #2/16701			REX			REX			NM04TP01			NM04CR04			NM04TP02		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Ground Surface/Near S			Ground Surface/Near S			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	7 - 9			35 - 37			55 - 57			0 - 0.5			0 - 0.5			1.5 - 2			0 - 2			1 - 1.5		
Sample Number	48811			48814			48817			48858			48859			168682			168683			168684		
Sample Date	10/23/1998			10/23/1998			10/23/1998			11/10/1998			11/10/1998			12/15/1997			12/15/1997			12/15/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	11000		mg/kg	9300		mg/kg	10000		mg/kg	13000		mg/kg	4900		mg/kg	3200		mg/kg	6000		mg/kg
Antimony	12	U	mg/kg	12	U	mg/kg	12	U	mg/kg	11	J	mg/kg	3.1	J	mg/kg	0.98	J	mg/kg	3.1	U	mg/kg	3.8	U	mg/kg
Arsenic	35		mg/kg	38		mg/kg	28		mg/kg	44		mg/kg	15		mg/kg	1.6	J	mg/kg	1.9	J	mg/kg	6.5	J	mg/kg
Barium	54		mg/kg	43	J	mg/kg	40	J	mg/kg	42		mg/kg	56		mg/kg	42		mg/kg	19	J	mg/kg	35	J	mg/kg
Beryllium	0.64	J	mg/kg	0.39	J	mg/kg	0.34	J	mg/kg	0.6	J	mg/kg	0.89	J	mg/kg	0.58	J	mg/kg	0.42	J	mg/kg	0.59	J	mg/kg
Cadmium	39	J	mg/kg	27	J	mg/kg	13	J	mg/kg	15		mg/kg	8.5		mg/kg	3.3	J	mg/kg	35	J	mg/kg	11	J	mg/kg
Calcium	5500		mg/kg	6900		mg/kg	5400		mg/kg	650	J	mg/kg	2000		mg/kg	470	J	mg/kg	1200	J	mg/kg	1600	J	mg/kg
Chromium	13		mg/kg	14		mg/kg	12		mg/kg	9.9		mg/kg	13		mg/kg	2.7		mg/kg	2.6		mg/kg	4.9		mg/kg
Cobalt	17		mg/kg	14		mg/kg	11	J	mg/kg	8.5	U	mg/kg	9.3	J	mg/kg	6.7	J	mg/kg	8.2	J	mg/kg	13		mg/kg
Copper	46		mg/kg	81		mg/kg	92		mg/kg	290		mg/kg	67		mg/kg	15	J	mg/kg	22	J	mg/kg	77	J	mg/kg
Cyanide																								
Iron	43000		mg/kg	52000		mg/kg	42000		mg/kg	64000		mg/kg	29000		mg/kg	7700	J	mg/kg	14000	J	mg/kg	19000	J	mg/kg
Lead	4200	J	mg/kg	4100		mg/kg	4400		mg/kg	16000		mg/kg	4600		mg/kg	260	J	mg/kg	720	J	mg/kg	4000	J	mg/kg
Lithium																								
Magnesium	3100		mg/kg	3700		mg/kg	3500		mg/kg	2400		mg/kg	2600		mg/kg	480	J	mg/kg	800	J	mg/kg	870	J	mg/kg
Manganese	2200		mg/kg	3000		mg/kg	2500		mg/kg	1300		mg/kg	1100		mg/kg	530		mg/kg	580		mg/kg	1600		mg/kg
Mercury	0.36		mg/kg	0.31		mg/kg	0.11	J	mg/kg	1.3		mg/kg	0.63		mg/kg	0.084	J	mg/kg	0.05	U	mg/kg	0.16		mg/kg
Molybdenum																								
Nickel	27		mg/kg	25		mg/kg	23		mg/kg	9.9		mg/kg	13		mg/kg	2.4	J	mg/kg	2.4	J	mg/kg	3.7	J	mg/kg
Potassium	4600		mg/kg	4500		mg/kg	4000	U	mg/kg	2700		mg/kg	2600		mg/kg	410	J	mg/kg	580	J	mg/kg	820	J	mg/kg
Selenium	0.23	U	mg/kg	0.24	U	mg/kg	0.24	U	mg/kg	3.7		mg/kg	0.6	J	mg/kg									
Silicon																								
Silver	4.9		mg/kg	3.8		mg/kg	4.1		mg/kg	24		mg/kg	5.1		mg/kg	0.34	J	mg/kg	1.7	J	mg/kg	3.3	J	mg/kg
Sodium	50	U	mg/kg	58	U	mg/kg	68	U	mg/kg	710	J	mg/kg	390	J	mg/kg	54	J	mg/kg	130	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.3	U	mg/kg	2.4	U	mg/kg	2.4	U	mg/kg	0.59	U	mg/kg	0.64	U	mg/kg	0.6	J	mg/kg	0.61	J	mg/kg	0.71	J	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	11	J	mg/kg	9.7	J	mg/kg	18		mg/kg	26		mg/kg	9.9	J	mg/kg	13		mg/kg	13		mg/kg
Zinc	7100		mg/kg	4800		mg/kg	2300		mg/kg	4100		mg/kg	3000		mg/kg	270	J	mg/kg	6900	J	mg/kg	1800	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM767			NM767			NM770			NM771			NM1129			NM1591			NM1597			NM1601		
Location Cross Ref.	NM04TP02			NM04TP02			NM02TP01			NM02TP02			29			491			497			501		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Soil			Soil			Soil			Soil		
Depth Range in Ft.	1 - 1.5			2.5 - 3			0 - 0.5			0 - 0.5			-			-			-			-		
Sample Number	168685			168686			168774			168775			204704			204706			204709			204535		
Sample Date	12/15/1997			12/15/1997			01/17/1998			01/17/1998			10/05/1998			10/05/1998			10/05/1998			10/02/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP-LOW			IN-CLP-LOW			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5300		mg/kg	4300		mg/kg	15000		mg/kg	11000		mg/kg												
Antimony	4.2	U	mg/kg	5.3	U	mg/kg	1.1	J	mg/kg	5.7	J	mg/kg												
Arsenic	12	J	mg/kg	9.1	J	mg/kg	8.9		mg/kg	13		mg/kg												
Barium	32	J	mg/kg	22	J	mg/kg	550		mg/kg	130	J	mg/kg												
Beryllium	0.65	J	mg/kg	0.49	J	mg/kg	0.75	J	mg/kg	1.3	J	mg/kg												
Cadmium	19	J	mg/kg	200	J	mg/kg	13		mg/kg	55		mg/kg	21		mg/kg	50		mg/kg	3.5		mg/kg	1.3		mg/kg
Calcium	1100	J	mg/kg	690	J	mg/kg	39000		mg/kg	6400		mg/kg												
Chromium	5.2		mg/kg	2.5		mg/kg	48		mg/kg	10	J	mg/kg												
Cobalt	11	J	mg/kg	6.6	J	mg/kg	44		mg/kg	16	J	mg/kg												
Copper	90	J	mg/kg	77	J	mg/kg	280		mg/kg	94		mg/kg							57		mg/kg			
Cyanide																								
Iron	26000	J	mg/kg	23000	J	mg/kg	99000		mg/kg	29000		mg/kg	300000		mg/kg	19000		mg/kg	35000		mg/kg			
Lead	4000	J	mg/kg	1600	J	mg/kg	1800		mg/kg	5500		mg/kg	440		mg/kg	380		mg/kg	4000		mg/kg	110		mg/kg
Lithium																								
Magnesium	890	J	mg/kg	540	J	mg/kg	3400		mg/kg	2200	J	mg/kg												
Manganese	1300		mg/kg	480		mg/kg	6800		mg/kg	2700		mg/kg												
Mercury	1.5		mg/kg	0.18		mg/kg	0.41		mg/kg	1.3		mg/kg												
Molybdenum																								
Nickel	3.7	J	mg/kg	2.9	J	mg/kg	6.4	U	mg/kg	9.4	U	mg/kg												
Potassium	990	J	mg/kg	690	J	mg/kg	3300		mg/kg	2600	J	mg/kg												
Selenium							1.1	J	mg/kg	5.7	J	mg/kg												
Silicon																								
Silver	4.6	J	mg/kg	9.1	J	mg/kg	4.5		mg/kg	7.9	J	mg/kg												
Sodium	120	J	mg/kg	250	J	mg/kg	1100	J	mg/kg	990	J	mg/kg												
Strontium																								
Sulfur																								
Thallium	0.77	J	mg/kg	0.65	U	mg/kg	1.1	J	mg/kg	5.6	J	mg/kg												
Titanium																								
Uranium																								
Vanadium	15		mg/kg	10	J	mg/kg	35		mg/kg	23	J	mg/kg												
Zinc	3200	J	mg/kg	22000	J	mg/kg	12000		mg/kg	7300		mg/kg	2100		mg/kg	11000		mg/kg	320		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1603			NM1604			NM1612			NM1630			NM1631			NM1632			NM1633			NM1634		
Location Cross Ref.	503			504			512			530			531			532			533			534		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204533			204534			204774			204694			204693			204692			204691			204689		
Sample Date	10/02/1998			10/02/1998			10/06/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	31		mg/kg	15		mg/kg				18		mg/kg	4		mg/kg	1.3		mg/kg	0.79		mg/kg	0.97		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	88		mg/kg				50		mg/kg	100		mg/kg												
Cyanide																								
Iron	29000		mg/kg	40000		mg/kg	310000		mg/kg	38000		mg/kg	15000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	1300		mg/kg	4400		mg/kg	1600		mg/kg	1100		mg/kg	11		mg/kg									
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3100		mg/kg	1400		mg/kg	16000		mg/kg	1800		mg/kg	370		mg/kg	110		mg/kg	55		mg/kg	73		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1641			NM1643			NM1644			NM1644			NM1645			NM1648			NM1651			NM1667		
Location Cross Ref.	541			543			544			544			545			548			551			567		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204724			204711			204652			204712			204714			204971			204723			204722		
Sample Date	10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/13/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	14		mg/kg	1.9		mg/kg	3.5		mg/kg	6.7		mg/kg	3.8		mg/kg	16		mg/kg	4.7		mg/kg	6.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	13		mg/kg													110		mg/kg						
Cyanide																								
Iron	27000		mg/kg	18000		mg/kg				23000		mg/kg	18000		mg/kg	78000		mg/kg	55000		mg/kg	18000		mg/kg
Lead	5900		mg/kg							400		mg/kg	43		mg/kg	11000		mg/kg	59000		mg/kg	420		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1300		mg/kg	160		mg/kg	330		mg/kg	630		mg/kg	350		mg/kg	1600		mg/kg	440		mg/kg	640		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1676			NM2004			NM11243			NM11244			NM11245			NM11246			NM11247		
Location Cross Ref.	576			SUC20			NC11			NC12			NC13			NC14			NC15		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Soil			Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-		
Sample Number	204773			204964			194499			194500			194501			194502			194503		
Sample Date	10/06/1998			10/12/1998			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																					
Antimony																					
Arsenic							58		mg/kg	24		mg/kg	26		mg/kg	50		mg/kg	13		mg/kg
Barium																					
Beryllium																					
Cadmium				2.6		mg/kg	8.9		mg/kg	12		mg/kg	3	U	mg/kg	10		mg/kg	13		mg/kg
Calcium																					
Chromium																					
Cobalt																					
Copper	140		mg/kg				160		mg/kg	270		mg/kg	420		mg/kg	190		mg/kg	140		mg/kg
Cyanide																					
Iron	42000		mg/kg	15000		mg/kg	39000		mg/kg	59000		mg/kg	74000		mg/kg	43000		mg/kg	40000		mg/kg
Lead	6500		mg/kg	65		mg/kg	15000		mg/kg	20000		mg/kg	60000		mg/kg	22000		mg/kg	20000		mg/kg
Lithium																					
Magnesium																					
Manganese							1400		mg/kg	1600		mg/kg	740		mg/kg	760		mg/kg	880		mg/kg
Mercury																					
Molybdenum																					
Nickel																					
Potassium																					
Selenium																					
Silicon																					
Silver																					
Sodium																					
Strontium																					
Sulfur																					
Thallium																					
Titanium																					
Uranium																					
Vanadium																					
Zinc	19000		mg/kg	240		mg/kg	2700		mg/kg	2300		mg/kg	1500		mg/kg	3700		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg03

Site Location	NM11248			NM11249			NM11250		
Location Cross Ref.	NC16			NC17			NC18		
Location Type	Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-		
Sample Number	194506			194504			194505		
Sample Date	*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum									
Antimony									
Arsenic	23		mg/kg	16		mg/kg	23		mg/kg
Barium									
Beryllium									
Cadmium	3.7		mg/kg	3.2		mg/kg	1.8		mg/kg
Calcium									
Chromium									
Cobalt									
Copper	23		mg/kg	18		mg/kg	20		mg/kg
Cyanide									
Iron	18000		mg/kg	17000		mg/kg	17000		mg/kg
Lead	320		mg/kg	120		mg/kg	81		mg/kg
Lithium									
Magnesium									
Manganese	420		mg/kg	480		mg/kg	810		mg/kg
Mercury									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Sulfur									
Thallium									
Titanium									
Uranium									
Vanadium									
Zinc	510		mg/kg	220		mg/kg	220		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Site Location	NM441			NM442			NM442			NM453			NM454			NM455			NM456			NM457		
Location Cross Ref.	NINE MILE			NINE MILE			NINE MILE			LOWER NINEMILE			LOWER NINEMILE			LOWER NINEMILE			LOWER NINEMILE			LOWER NINEMILE		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(11) URS/ARI			(11) URS/ARI			(11) URS/ARI			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/INCHVT		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	15 - 17			5 - 7			15 - 17			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	48786			48850			48851			48785			48854			48855			48856			48857		
Sample Date	11/05/1998			11/04/1998			11/04/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998			11/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5400		mg/kg	10000		mg/kg	6600		mg/kg	11000		mg/kg	10000		mg/kg	8500		mg/kg	9900		mg/kg	14000		mg/kg
Antimony	11	U	mg/kg	27	J	mg/kg	11	U	mg/kg	8.6	J	mg/kg	13	J	mg/kg	18	J	mg/kg	5.1	J	mg/kg	2.8	J	mg/kg
Arsenic	0.96	J	mg/kg	18	J	mg/kg	5.7	J	mg/kg	17		mg/kg	36		mg/kg	53		mg/kg	22		mg/kg	17		mg/kg
Barium	130		mg/kg	91		mg/kg	150		mg/kg	280		mg/kg	220		mg/kg	140		mg/kg	200		mg/kg	290		mg/kg
Beryllium	0.49	J	mg/kg	0.62	J	mg/kg	0.5	J	mg/kg	0.73	J	mg/kg	0.75	J	mg/kg	0.8	J	mg/kg	0.63	J	mg/kg	0.65	J	mg/kg
Cadmium	0.45	U	mg/kg	27		mg/kg	0.44	U	mg/kg	6.5		mg/kg	20		mg/kg	29		mg/kg	8.7		mg/kg	3.5		mg/kg
Calcium	1400		mg/kg	640	J	mg/kg	1100		mg/kg	7600		mg/kg	6700		mg/kg	4100		mg/kg	13000		mg/kg	7300		mg/kg
Chromium	3.8		mg/kg	6.9		mg/kg	4.7		mg/kg	8.7		mg/kg	13		mg/kg	8.3		mg/kg	8.7		mg/kg	9.6		mg/kg
Cobalt	5	J	mg/kg	3.5	J	mg/kg	5.2	J	mg/kg	12		mg/kg	25		mg/kg	20		mg/kg	14		mg/kg	9.9	J	mg/kg
Copper	21	J	mg/kg	150	J	mg/kg	15	J	mg/kg	100		mg/kg	200		mg/kg	160		mg/kg	84		mg/kg	60		mg/kg
Cyanide																								
Iron	13000		mg/kg	34000		mg/kg	14000		mg/kg	17000		mg/kg	36000		mg/kg	34000		mg/kg	19000		mg/kg	22000		mg/kg
Lead	23		mg/kg	13000		mg/kg	600		mg/kg	2800		mg/kg	6500		mg/kg	7800		mg/kg	1900		mg/kg	1100		mg/kg
Lithium																								
Magnesium	920	J	mg/kg	1400		mg/kg	970	J	mg/kg	1300		mg/kg	1900		mg/kg	1500		mg/kg	1900		mg/kg	3700		mg/kg
Manganese	1200	J	mg/kg	650	J	mg/kg	960	J	mg/kg	760		mg/kg	1500		mg/kg	3100		mg/kg	1000		mg/kg	810		mg/kg
Mercury	0.05	U	mg/kg	5.1	J	mg/kg	0.05	U	mg/kg	1		mg/kg	1.4		mg/kg	7.6		mg/kg	0.62		mg/kg	0.38		mg/kg
Molybdenum																								
Nickel	3.7	J	mg/kg	5.9	J	mg/kg	5.8	J	mg/kg	19	U	mg/kg	28		mg/kg	19	U	mg/kg	20	U	mg/kg	14		mg/kg
Potassium	780	J	mg/kg	1400	J	mg/kg	1100	J	mg/kg	780	J	mg/kg	970		mg/kg	1100		mg/kg	1100		mg/kg	1500		mg/kg
Selenium	0.23	U	mg/kg	0.23	U	mg/kg	0.23	U	mg/kg	0.4	U	mg/kg	0.62	J	mg/kg	1.6	J	mg/kg	0.42	U	mg/kg	0.46	U	mg/kg
Silicon																								
Silver	0.68	U	mg/kg	29		mg/kg	0.67	U	mg/kg	7		mg/kg	11		mg/kg	27		mg/kg	4.8		mg/kg	2.6		mg/kg
Sodium	52	J	mg/kg	43	J	mg/kg	39	J	mg/kg	160	J	mg/kg	600	J	mg/kg	1100		mg/kg	250	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.25	J	mg/kg	1.2	U	mg/kg	0.23	U	mg/kg	1.5	J	mg/kg	0.63	U	mg/kg	0.66	U	mg/kg	0.65	U	mg/kg	1.1	J	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	16		mg/kg	14		mg/kg	38		mg/kg	47		mg/kg	26		mg/kg	34		mg/kg	29		mg/kg
Zinc	38		mg/kg	4800		mg/kg	74		mg/kg	1000		mg/kg	4000		mg/kg	5800		mg/kg	1600		mg/kg	740		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Site Location	NM459			NM459			NM460			NM460			NM751			NM751			NM753			NM754		
Location Cross Ref.	NINEMILE			NINEMILE			MOUTH OF NINEMI			MOUTH OF NINEMI			NM07TP01			NM07TP01			NM07CR07			NM07TP02		
Location Type	Monitoring Well			Monitoring Well			Monitoring Well			Monitoring Well			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(11) URS/INCHVT			(11) URS/INCHVT			(11) URS/ARI			(11) URS/ARI			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	10 - 12			25 - 27			5 - 7			10 - 12			0 - 0.5			1.5 - 2			0 - 1.5			0.5 - 1		
Sample Number	49058			49057			48848			48849			168668			168669			168670			168671		
Sample Date	11/12/1998			11/12/1998			11/04/1998			11/04/1998			12/14/1997			12/14/1997			12/14/1997			12/14/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5000	J	mg/kg	4200	J	mg/kg	6400		mg/kg	4500		mg/kg	4700		mg/kg	3200	J	mg/kg	2700		mg/kg	3600		mg/kg
Antimony	0.62	U	mg/kg	0.63	U	mg/kg	11	U	mg/kg	12	U	mg/kg	37	J	mg/kg	35	J	mg/kg	4.7	U	mg/kg	53	J	mg/kg
Arsenic	7.8		mg/kg	7.2		mg/kg	22	J	mg/kg	11	J	mg/kg	30	J	mg/kg	110	J	mg/kg	3.1	J	mg/kg	9.1	J	mg/kg
Barium	73		mg/kg	30	J	mg/kg	360		mg/kg	47	J	mg/kg	50		mg/kg	22	J	mg/kg	42		mg/kg	39	J	mg/kg
Beryllium	0.43	J	mg/kg	0.25	J	mg/kg	0.54	J	mg/kg	0.4	J	mg/kg	0.36	J	mg/kg	0.13	J	mg/kg	0.33	J	mg/kg	0.36	J	mg/kg
Cadmium	0.04	U	mg/kg	0.04	U	mg/kg	1.7		mg/kg	0.49	U	mg/kg	41	J	mg/kg	67	J	mg/kg	27	J	mg/kg	1.3	J	mg/kg
Calcium	1100		mg/kg	630	J	mg/kg	1500		mg/kg	1300		mg/kg	730	J	mg/kg	750		mg/kg	2200	J	mg/kg	780	J	mg/kg
Chromium	2.4	U	mg/kg	2.2	U	mg/kg	5.7		mg/kg	3.8		mg/kg	4		mg/kg	3.2		mg/kg	3.5		mg/kg	2.7		mg/kg
Cobalt	5.7	J	mg/kg	3.2	J	mg/kg	7.2	J	mg/kg	4.4	J	mg/kg	15		mg/kg	25		mg/kg	5.1	J	mg/kg	5.5	J	mg/kg
Copper	18		mg/kg	9.5		mg/kg	29	J	mg/kg	17	J	mg/kg	160	J	mg/kg	70	J	mg/kg	20	J	mg/kg	110	J	mg/kg
Cyanide																								
Iron	15000		mg/kg	8800		mg/kg	16000		mg/kg	15000		mg/kg	37000	J	mg/kg	21000	J	mg/kg	14000	J	mg/kg	16000	J	mg/kg
Lead	40		mg/kg	21		mg/kg	61		mg/kg	42		mg/kg	14000	J	mg/kg	4700	J	mg/kg	1700	J	mg/kg	6900	J	mg/kg
Lithium																								
Magnesium	1000		mg/kg	1100		mg/kg	1700		mg/kg	1200	J	mg/kg	1200	J	mg/kg	860	J	mg/kg	1200	J	mg/kg	640	J	mg/kg
Manganese	540	J	mg/kg	230	J	mg/kg	1700	J	mg/kg	470	J	mg/kg	6800		mg/kg	830	J	mg/kg	760		mg/kg	1300		mg/kg
Mercury	0.06	J	mg/kg	0.06	U	mg/kg	0.05	J	mg/kg	0.06	U	mg/kg	0.055	U	mg/kg	1.4		mg/kg	0.049	U	mg/kg	0.054	U	mg/kg
Molybdenum																								
Nickel	4.8	J	mg/kg	3.2	J	mg/kg	6.6	J	mg/kg	6	J	mg/kg	5	J	mg/kg	8.4	J	mg/kg	2.8	J	mg/kg	3.5	J	mg/kg
Potassium	800	J	mg/kg	560	J	mg/kg	700	J	mg/kg	760	J	mg/kg	990	J	mg/kg	1100	J	mg/kg	730	J	mg/kg	540	J	mg/kg
Selenium	0.72	U	mg/kg	0.73	U	mg/kg	0.22	J	mg/kg	0.24	U	mg/kg	0.52	J	mg/kg									
Silicon																								
Silver	0.2	U	mg/kg	0.2	U	mg/kg	0.67	U	mg/kg	0.73	U	mg/kg	18	J	mg/kg	9.5	J	mg/kg	3.7	J	mg/kg	18	J	mg/kg
Sodium	52	U	mg/kg	53	U	mg/kg	32	J	mg/kg	36	J	mg/kg	140	J	mg/kg	31	U	mg/kg	120	J	mg/kg	66	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.78	U	mg/kg	0.79	U	mg/kg	0.22	J	mg/kg	0.24	J	mg/kg	0.64	U	mg/kg	1.1	U	mg/kg	0.6	U	mg/kg	0.61	J	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	7.4	J	mg/kg	15		mg/kg	12	J	mg/kg	11	J	mg/kg	6.3	J	mg/kg	7.7	J	mg/kg	6	J	mg/kg
Zinc	67	J	mg/kg	83	J	mg/kg	470		mg/kg	130		mg/kg	6300	J	mg/kg	7300	J	mg/kg	5100	J	mg/kg	410	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Site Location	NM754			NM756			NM756			NM757			NM758			NM760			NM760			NM762		
Location Cross Ref.	NM07TP02			NM06TP01			NM06TP01			NM06CR06			NM06TP02			NM05TP01			NM05TP01			NM05CR05		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.5 - 3			0.5 - 1			0.5 - 1			0 - 1.5			0.5 - 1			1.5 - 2			0 - 0.5			0 - 2		
Sample Number	168672			168673			168674			168676			168675			168677			168678			168679		
Sample Date	12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/15/1997			12/15/1997			12/15/1997		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5400		mg/kg	11000		mg/kg	7700		mg/kg	3100		mg/kg	3700		mg/kg	5000		mg/kg	6200		mg/kg	3900		mg/kg
Antimony	6.6	U	mg/kg	72	J	mg/kg	170	J	mg/kg	9.7	J	mg/kg	10	U	mg/kg	1.1	J	mg/kg	9	U	mg/kg	1.2	U	mg/kg
Arsenic	5.1	J	mg/kg	110	J	mg/kg	220	J	mg/kg	5.2	J	mg/kg	12	J	mg/kg	11	J	mg/kg	13	J	mg/kg	2.3	J	mg/kg
Barium	45		mg/kg	150		mg/kg	78		mg/kg	58		mg/kg	120		mg/kg	120		mg/kg	100		mg/kg	97		mg/kg
Beryllium	0.58	J	mg/kg	1.1	J	mg/kg	0.61	J	mg/kg	0.3	J	mg/kg	0.48	J	mg/kg	0.62	J	mg/kg	0.44	J	mg/kg	0.47	J	mg/kg
Cadmium	0.95	J	mg/kg	86	J	mg/kg	190	J	mg/kg	22	J	mg/kg	10	J	mg/kg	4.9	J	mg/kg	6.5	J	mg/kg	3	J	mg/kg
Calcium	1200	J	mg/kg	3500	J	mg/kg	2200	J	mg/kg	3300	J	mg/kg	3100	J	mg/kg	1400	J	mg/kg	3400	J	mg/kg	3000	J	mg/kg
Chromium	4.6		mg/kg	6.9		mg/kg	4.6		mg/kg	4.7		mg/kg	5.3		mg/kg	4.7		mg/kg	7		mg/kg	6.7		mg/kg
Cobalt	13		mg/kg	9.6	J	mg/kg	7.5	J	mg/kg	18		mg/kg	9.6	J	mg/kg	6.5	J	mg/kg	10	J	mg/kg	8.2	J	mg/kg
Copper	28	J	mg/kg	140	J	mg/kg	210	J	mg/kg	63	J	mg/kg	75	J	mg/kg	18	J	mg/kg	94	J	mg/kg	38	J	mg/kg
Cyanide																								
Iron	11000	J	mg/kg	35000	J	mg/kg	48000	J	mg/kg	29000	J	mg/kg	29000	J	mg/kg	22000	J	mg/kg	29000	J	mg/kg	22000	J	mg/kg
Lead	5400	J	mg/kg	12000	J	mg/kg	20000	J	mg/kg	5100	J	mg/kg	3700	J	mg/kg	150	J	mg/kg	4200	J	mg/kg	530	J	mg/kg
Lithium																								
Magnesium	670	J	mg/kg	1900	J	mg/kg	1800	J	mg/kg	1300	J	mg/kg	970	J	mg/kg	1000	J	mg/kg	1300	J	mg/kg	950	J	mg/kg
Manganese	1800		mg/kg	1600		mg/kg	2700		mg/kg	1700		mg/kg	1900		mg/kg	690		mg/kg	1400		mg/kg	530		mg/kg
Mercury	0.059	J	mg/kg	0.31		mg/kg	0.34		mg/kg	0.051	U	mg/kg	0.2		mg/kg	0.088	J	mg/kg	0.056	U	mg/kg	0.071	J	mg/kg
Molybdenum																								
Nickel	2.6	J	mg/kg	8.5	J	mg/kg	6.4	J	mg/kg	5.3	J	mg/kg	5.1	J	mg/kg	4.8	J	mg/kg	5.6	J	mg/kg	4.7	J	mg/kg
Potassium	600	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg	730	J	mg/kg	820	J	mg/kg	620	J	mg/kg	1100	J	mg/kg	670	J	mg/kg
Selenium																0.65	J	mg/kg						
Silicon																								
Silver	2.6	J	mg/kg	23	J	mg/kg	41	J	mg/kg	9.7	J	mg/kg	11	J	mg/kg	1	J	mg/kg	8.6	J	mg/kg	1.5	J	mg/kg
Sodium	71	J	mg/kg	280	J	mg/kg	230	J	mg/kg	150	J	mg/kg	120	J	mg/kg	82	J	mg/kg	150	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.64	J	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg	0.61	J	mg/kg	0.68	J	mg/kg	0.69	J	mg/kg	0.66	J	mg/kg	0.65	J	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	14	J	mg/kg	11	J	mg/kg	9	J	mg/kg	12	J	mg/kg	19		mg/kg	16		mg/kg	23		mg/kg
Zinc	280	J	mg/kg	18000	J	mg/kg	16000	J	mg/kg	2500	J	mg/kg	1900	J	mg/kg	1100	J	mg/kg	2500	J	mg/kg	1200	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Nine Mile Creek - segment NmSeg04

Site Location	NM763			NM763		
Location Cross Ref.	NM05TP02			NM05TP02		
Location Type	Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment		
Depth Range in Ft.	1 - 1.5			2.5 - 3		
Sample Number	168680			168681		
Sample Date	12/15/1997			12/15/1997		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5900		mg/kg	4900		mg/kg
Antimony	240	J	mg/kg	11	J	mg/kg
Arsenic	8.5	J	mg/kg	6.4	J	mg/kg
Barium	170		mg/kg	110		mg/kg
Beryllium	0.42	J	mg/kg	0.43	J	mg/kg
Cadmium	6.1	J	mg/kg	23	J	mg/kg
Calcium	680	J	mg/kg	840	J	mg/kg
Chromium	4.2		mg/kg	2.2	J	mg/kg
Cobalt	12		mg/kg	6.5	J	mg/kg
Copper	180	J	mg/kg	41	J	mg/kg
Cyanide						
Iron	28000	J	mg/kg	30000	J	mg/kg
Lead	1800	J	mg/kg	1300	J	mg/kg
Lithium						
Magnesium	920	J	mg/kg	1200	J	mg/kg
Manganese	910		mg/kg	850		mg/kg
Mercury	0.11		mg/kg	0.06	U	mg/kg
Molybdenum						
Nickel	2.7	J	mg/kg	4.5	J	mg/kg
Potassium	720	J	mg/kg	620	J	mg/kg
Selenium						
Silicon						
Silver	40	J	mg/kg	3.9	J	mg/kg
Sodium	73	J	mg/kg	130	J	mg/kg
Strontium						
Sulfur						
Thallium	0.66	J	mg/kg	0.69	J	mg/kg
Titanium						
Uranium						
Vanadium	16		mg/kg	14		mg/kg
Zinc	1500	J	mg/kg	4300	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC821			PC821			PC823			PC824			PC824			PC826			PC826			PC826		
Location Cross Ref.	PC06TP01			PC06TP01			PC06CR06			PC06TP02			PC06TP02			PC05TP01			PC05TP01			PC05TP01		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			1.5 - 2			0 - 2			0.5 - 1			3 - 3.5			0 - 0.5			0 - 0.5			1 - 1.5		
Sample Number	168704			168705			168706			168707			168708			168709			168710			168711		
Sample Date	12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5700	J	mg/kg	4300	J	mg/kg	4700	J	mg/kg	5900	J	mg/kg	4900	J	mg/kg	6500	J	mg/kg	6100	J	mg/kg	5200	J	mg/kg
Antimony	0.99	J	mg/kg	0.94	J	mg/kg	0.93	J	mg/kg	1	J	mg/kg	0.98	J	mg/kg	1	J	mg/kg	4.3	U	mg/kg	2.6	U	mg/kg
Arsenic	39	J	mg/kg	9.5	J	mg/kg	12	J	mg/kg	8.3	J	mg/kg	17	J	mg/kg	18	J	mg/kg	57	J	mg/kg	64	J	mg/kg
Barium	36	J	mg/kg	24	J	mg/kg	29	J	mg/kg	37	J	mg/kg	25	J	mg/kg	45		mg/kg	38	J	mg/kg	36	J	mg/kg
Beryllium	0.28	J	mg/kg	0.19	J	mg/kg	0.23	J	mg/kg	0.33	J	mg/kg	0.23	J	mg/kg	0.35	J	mg/kg	0.36	J	mg/kg	0.35	J	mg/kg
Cadmium	3.7	J	mg/kg	2		mg/kg	2.4	J	mg/kg	1.7		mg/kg	1.8		mg/kg	2.1		mg/kg	2.8		mg/kg	1.8	J	mg/kg
Calcium	1500		mg/kg	420	J	mg/kg	480	J	mg/kg	510	J	mg/kg	590	J	mg/kg	750	J	mg/kg	660	J	mg/kg	520	J	mg/kg
Chromium	5.5		mg/kg	3.7		mg/kg	5		mg/kg	6.5		mg/kg	4.5		mg/kg	5.2		mg/kg	5.4		mg/kg	5.1		mg/kg
Cobalt	12		mg/kg	4.7	J	mg/kg	5.9	J	mg/kg	7.5	J	mg/kg	5.7	J	mg/kg	8	J	mg/kg	14		mg/kg	6.2	J	mg/kg
Copper	42	J	mg/kg	20		mg/kg	50		mg/kg	36		mg/kg	27		mg/kg	34		mg/kg	39		mg/kg	43		mg/kg
Cyanide																								
Iron	28000	J	mg/kg	17000		mg/kg	24000		mg/kg	20000		mg/kg	18000		mg/kg	22000		mg/kg	22000		mg/kg	23000		mg/kg
Lead	520	J	mg/kg	610		mg/kg	280		mg/kg	510		mg/kg	450		mg/kg	540		mg/kg	920		mg/kg	710		mg/kg
Lithium																								
Magnesium	2800	J	mg/kg	1800	J	mg/kg	1700	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg
Manganese	630	J	mg/kg	550	J	mg/kg	380	J	mg/kg	550	J	mg/kg	320	J	mg/kg	880	J	mg/kg	950	J	mg/kg	440	J	mg/kg
Mercury	0.084	J	mg/kg	0.049	U	mg/kg	0.049	U	mg/kg	0.052	U	mg/kg	0.054	J	mg/kg	0.17		mg/kg	0.21		mg/kg	0.22		mg/kg
Molybdenum																								
Nickel	12		mg/kg	6.3	J	mg/kg	7.6	J	mg/kg	9		mg/kg	6	J	mg/kg	9.7		mg/kg	8.5	J	mg/kg	7.1	J	mg/kg
Potassium	740	J	mg/kg	510	J	mg/kg	610	J	mg/kg	790	J	mg/kg	600	J	mg/kg	760	J	mg/kg	670	J	mg/kg	690	J	mg/kg
Selenium				0.94	U	mg/kg	0.93	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1.2	U	mg/kg
Silicon																								
Silver	1.5	J	mg/kg	1.4	J	mg/kg	1.2	J	mg/kg	1.4	J	mg/kg	1.1	J	mg/kg	1.6	J	mg/kg	2.3		mg/kg	3.5		mg/kg
Sodium	90	J	mg/kg	71	U	mg/kg	66	U	mg/kg	83	U	mg/kg	67	U	mg/kg	73	U	mg/kg	71	U	mg/kg	80	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.97	U	mg/kg	0.92	U	mg/kg	0.91	U	mg/kg	0.98	U	mg/kg	0.95	U	mg/kg	1	U	mg/kg	0.96	U	mg/kg	1.2	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	4.3	J	mg/kg	5.6	J	mg/kg	7.7	J	mg/kg	5.3	J	mg/kg	8.9	J	mg/kg	8.2	J	mg/kg	8	J	mg/kg
Zinc	880	J	mg/kg	560		mg/kg	660		mg/kg	500		mg/kg	480		mg/kg	690		mg/kg	700		mg/kg	560		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC829			PC830			PC830			PC832			PC832			PC834			PC835			PC835		
Location Cross Ref.	PC05CR05			PC05TP02			PC05TP02			PC04TP01			PC04TP01			PC04CR04			PC04TP02			PC04TP02		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 0.5			1 - 1.5			0 - 0.5			1 - 1.5			0 - 1.5			0.5 - 1			2.5 - 3		
Sample Number	168712			168713			168714			168715			168716			168717			168718			168719		
Sample Date	12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/13/1997			12/13/1997			12/13/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4400	J	mg/kg	5100	J	mg/kg	5500	J	mg/kg	4600	J	mg/kg	4200	J	mg/kg	4900	J	mg/kg	5200	J	mg/kg	5400	J	mg/kg
Antimony	0.97	J	mg/kg	0.91	J	mg/kg	1	J	mg/kg	1	J	mg/kg	0.98	J	mg/kg	1	J	mg/kg	0.92	J	mg/kg	1	J	mg/kg
Arsenic	13	J	mg/kg	15	J	mg/kg	32	J	mg/kg	19	J	mg/kg	7.8	J	mg/kg	17	J	mg/kg	19	J	mg/kg	15	J	mg/kg
Barium	26	J	mg/kg	39	J	mg/kg	36	J	mg/kg	30	J	mg/kg	25	J	mg/kg	25	J	mg/kg	27	J	mg/kg	26	J	mg/kg
Beryllium	0.27	J	mg/kg	0.29	J	mg/kg	0.32	J	mg/kg	0.3	J	mg/kg	0.26	J	mg/kg	0.29	J	mg/kg	0.27	J	mg/kg	0.29	J	mg/kg
Cadmium	2	J	mg/kg	5.9		mg/kg	7		mg/kg	2		mg/kg	1.8		mg/kg	2.3		mg/kg	1.8	J	mg/kg	1.7		mg/kg
Calcium	400	J	mg/kg	850	J	mg/kg	420	J	mg/kg	470	J	mg/kg	550	J	mg/kg	620	J	mg/kg	650	J	mg/kg	650	J	mg/kg
Chromium	3.2		mg/kg	5.9		mg/kg	5.3		mg/kg	4.2		mg/kg	4		mg/kg	5.5		mg/kg	4.8		mg/kg	4.9		mg/kg
Cobalt	5.4	J	mg/kg	8.2	J	mg/kg	8.1	J	mg/kg	6.5	J	mg/kg	5.7	J	mg/kg	6.5	J	mg/kg	5.7	J	mg/kg	9.9	J	mg/kg
Copper	21		mg/kg	25		mg/kg	33		mg/kg	25		mg/kg	23		mg/kg	28		mg/kg	23		mg/kg	29		mg/kg
Cyanide																								
Iron	22000		mg/kg	20000		mg/kg	22000		mg/kg	18000		mg/kg	16000		mg/kg	19000		mg/kg	20000		mg/kg	21000		mg/kg
Lead	330		mg/kg	390		mg/kg	400		mg/kg	550		mg/kg	410		mg/kg	450		mg/kg	360		mg/kg	450		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	1900	J	mg/kg
Manganese	350	J	mg/kg	550	J	mg/kg	860	J	mg/kg	500	J	mg/kg	450	J	mg/kg	410	J	mg/kg	390	J	mg/kg	460	J	mg/kg
Mercury	0.051	U	mg/kg	0.075	J	mg/kg	0.055	U	mg/kg	0.077	J	mg/kg	0.1		mg/kg	0.052	U	mg/kg	0.079	J	mg/kg	0.053	U	mg/kg
Molybdenum																								
Nickel	6.4	J	mg/kg	8.3		mg/kg	10		mg/kg	7	J	mg/kg	6.8	J	mg/kg	8.3	J	mg/kg	7.6	J	mg/kg	10		mg/kg
Potassium	550	J	mg/kg	570	J	mg/kg	740	J	mg/kg	680	J	mg/kg	440	J	mg/kg	520	J	mg/kg	570	J	mg/kg	580	J	mg/kg
Selenium	0.97	U	mg/kg	0.91	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.92	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	1.1	J	mg/kg	1.7	J	mg/kg	1.5	J	mg/kg	1.5	J	mg/kg	1.2	J	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg	1.5	J	mg/kg
Sodium	84	U	mg/kg	79	J	mg/kg	75	J	mg/kg	64	J	mg/kg	66	J	mg/kg	98	J	mg/kg	64	J	mg/kg	85	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.95	U	mg/kg	0.89	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.96	U	mg/kg	0.99	U	mg/kg	0.9	U	mg/kg	1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.4	J	mg/kg	7.1	J	mg/kg	7.1	J	mg/kg	6	J	mg/kg	8.2	J	mg/kg	9.4	J	mg/kg	5.9	J	mg/kg	7.4	J	mg/kg
Zinc	520		mg/kg	1300		mg/kg	640		mg/kg	680		mg/kg	610		mg/kg	800		mg/kg	640		mg/kg	610		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC837			PC837			PC837			PC840			PC840			PC842			PC843			PC843		
Location Cross Ref.	PC03TP01			PC03TP01			PC03TP01			PC03TP02			PC03TP02			PC03CR03			PC02TP01			PC02TP01		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			2.5 - 3			0 - 0.5			2.5 - 2.8			0 - 1.5			0.5 - 1			2.5 - 3		
Sample Number	168720			168721			168722			168723			168724			168725			168726			168727		
Sample Date	12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4000	J	mg/kg	3500	J	mg/kg	4400		mg/kg	4100		mg/kg	4100		mg/kg	2700		mg/kg	4500		mg/kg	3600		mg/kg
Antimony	1	J	mg/kg	1	J	mg/kg	3	U	mg/kg	1	J	mg/kg	1	J	mg/kg	0.99	J	mg/kg	9.2	U	mg/kg	0.92	J	mg/kg
Arsenic	13	J	mg/kg	10	J	mg/kg	37	J	mg/kg	13	J	mg/kg	10	J	mg/kg	5.5	J	mg/kg	6.3	J	mg/kg	5.3	J	mg/kg
Barium	32	J	mg/kg	24	J	mg/kg	21	J	mg/kg	34	J	mg/kg	25	J	mg/kg	19	J	mg/kg	45		mg/kg	30	J	mg/kg
Beryllium	0.26	J	mg/kg	0.27	J	mg/kg	0.56	J	mg/kg	0.27	J	mg/kg	0.26	J	mg/kg	0.2	J	mg/kg	0.29	J	mg/kg	0.2	J	mg/kg
Cadmium	2.8		mg/kg	2.7		mg/kg	5.8	J	mg/kg	4.4	J	mg/kg	2	J	mg/kg	3.1	J	mg/kg	2.4	J	mg/kg	1.4	J	mg/kg
Calcium	700	J	mg/kg	530	J	mg/kg	390	J	mg/kg	1500		mg/kg	480	J	mg/kg	280	J	mg/kg	690	J	mg/kg	360	J	mg/kg
Chromium	3.4		mg/kg	2.6		mg/kg	4.9		mg/kg	3		mg/kg	3.3		mg/kg	2.3		mg/kg	4.7		mg/kg	3		mg/kg
Cobalt	5.3	J	mg/kg	4.6	J	mg/kg	21		mg/kg	6.8	J	mg/kg	4.8	J	mg/kg	3.4	J	mg/kg	5.4	J	mg/kg	3.5	J	mg/kg
Copper	38		mg/kg	24		mg/kg	140	J	mg/kg	28	J	mg/kg	17	J	mg/kg	9.8	J	mg/kg	30	J	mg/kg	11	J	mg/kg
Cyanide																								
Iron	16000		mg/kg	16000		mg/kg	51000	J	mg/kg	18000	J	mg/kg	15000	J	mg/kg	9900	J	mg/kg	11000	J	mg/kg	8500	J	mg/kg
Lead	720		mg/kg	750		mg/kg	880		mg/kg	690		mg/kg	640		mg/kg	380		mg/kg	650		mg/kg	560		mg/kg
Lithium																								
Magnesium	1500	J	mg/kg	1000	J	mg/kg	800	J	mg/kg	1600	J	mg/kg	1300	J	mg/kg	680	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg
Manganese	640	J	mg/kg	610	J	mg/kg	770		mg/kg	960		mg/kg	440		mg/kg	250		mg/kg	550		mg/kg	440		mg/kg
Mercury	0.13		mg/kg	0.15		mg/kg	0.12		mg/kg	0.076	J	mg/kg	0.052	U	mg/kg	0.054	U	mg/kg	0.094	J	mg/kg	0.052	J	mg/kg
Molybdenum																								
Nickel	6.4	J	mg/kg	5.5	J	mg/kg	14		mg/kg	7.4	J	mg/kg	4.7	J	mg/kg	3.2	J	mg/kg	5	J	mg/kg	4.7	J	mg/kg
Potassium	640	J	mg/kg	600	J	mg/kg	490	J	mg/kg	520	J	mg/kg	610	J	mg/kg	360	J	mg/kg	710	J	mg/kg	480	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1.5	J	mg/kg										0.99	J	mg/kg			
Silicon																								
Silver	1.7	J	mg/kg	2.2		mg/kg	3.1		mg/kg	1.4	J	mg/kg	1.3	J	mg/kg	1.4	J	mg/kg	27		mg/kg	0.72	J	mg/kg
Sodium	87	J	mg/kg	85	U	mg/kg	120	J	mg/kg	110	J	mg/kg	93	J	mg/kg	75	J	mg/kg	100	J	mg/kg	85	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.97	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	0.93	U	mg/kg	0.9	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.5	J	mg/kg	4.6	J	mg/kg	11	J	mg/kg	6	J	mg/kg	6.1	J	mg/kg	4	J	mg/kg	6.3	J	mg/kg	4.1	J	mg/kg
Zinc	1000		mg/kg	900		mg/kg	1200	J	mg/kg	1000	J	mg/kg	690	J	mg/kg	1100	J	mg/kg	730	J	mg/kg	590	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC845			PC846			PC846			PC848			PC848			PC848			PC851			PC852		
Location Cross Ref.	PC02CR02			PC02TP02			PC02TP02			PC01TP01			PC01TP01			PC01TP01			PC01CR01			PC01TP02		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 3			0.5 - 1			2.5 - 3			0.5 - 1			0.5 - 1			2.5 - 3			0 - 1.5			0.5 - 1		
Sample Number	168728			168729			168730			168731			168732			168733			168734			168735		
Sample Date	12/13/1997			12/13/1997			12/13/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2300		mg/kg	9700		mg/kg	6200		mg/kg	9700		mg/kg	8600		mg/kg	8900		mg/kg	3100		mg/kg	3200		mg/kg
Antimony	0.9	J	mg/kg	1.1	J	mg/kg	1.1	J	mg/kg	1	J	mg/kg	1	J	mg/kg	1	J	mg/kg	0.92	J	mg/kg	0.94	J	mg/kg
Arsenic	5	J	mg/kg	21	J	mg/kg	17	J	mg/kg	5.4	J	mg/kg	3.6	U	mg/kg	5.7	J	mg/kg	1.3	U	mg/kg	2	U	mg/kg
Barium	22	J	mg/kg	81		mg/kg	43	J	mg/kg	90		mg/kg	110		mg/kg	100		mg/kg	39	J	mg/kg	40	J	mg/kg
Beryllium	0.32	J	mg/kg	0.5	J	mg/kg	0.33	J	mg/kg	0.42	J	mg/kg	0.46	J	mg/kg	0.44	J	mg/kg	0.23	J	mg/kg	0.23	J	mg/kg
Cadmium	1.3	J	mg/kg	7.2	J	mg/kg	2.9	J	mg/kg	0.32	J	mg/kg	0.35	J	mg/kg	0.42	J	mg/kg	0.11	J	mg/kg	0.19	J	mg/kg
Calcium	310	J	mg/kg	910	J	mg/kg	650	J	mg/kg	670	J	mg/kg	780	J	mg/kg	1100	J	mg/kg	360	J	mg/kg	670	J	mg/kg
Chromium	5.7		mg/kg	7.3		mg/kg	4		mg/kg	4.8		mg/kg	4.2		mg/kg	5.8		mg/kg	1.5	J	mg/kg	1.8	J	mg/kg
Cobalt	61		mg/kg	8.1	J	mg/kg	4.2	J	mg/kg	5.6	J	mg/kg	5.5	J	mg/kg	4.6	J	mg/kg	2.4	J	mg/kg	3.5	J	mg/kg
Copper				26	J	mg/kg	14	J	mg/kg	15	J	mg/kg	13	J	mg/kg	12	J	mg/kg	6.6	J	mg/kg	10	J	mg/kg
Cyanide																								
Iron	15000	J	mg/kg	15000	J	mg/kg	9500	J	mg/kg	12000	J	mg/kg	14000	J	mg/kg	15000	J	mg/kg	6300	J	mg/kg	7300	J	mg/kg
Lead	200		mg/kg	610		mg/kg	200		mg/kg	11		mg/kg	9.9		mg/kg	15		mg/kg	5.2		mg/kg	6.3		mg/kg
Lithium																								
Magnesium	710	J	mg/kg	1400	J	mg/kg	800	J	mg/kg	1500	J	mg/kg	1200	J	mg/kg	1400	J	mg/kg	590	J	mg/kg	570	J	mg/kg
Manganese	230		mg/kg	1000		mg/kg	230		mg/kg	660		mg/kg	910		mg/kg	680		mg/kg	610		mg/kg	360		mg/kg
Mercury	0.05	U	mg/kg	0.12		mg/kg	0.061	J	mg/kg	0.05	U	mg/kg	0.058	U	mg/kg	0.058	U	mg/kg	0.046	U	mg/kg	0.054	U	mg/kg
Molybdenum																								
Nickel	2.8	J	mg/kg	9.8		mg/kg	3.7	J	mg/kg	6.2	J	mg/kg	4.3	J	mg/kg	4.5	J	mg/kg	1.7	J	mg/kg	2.4	J	mg/kg
Potassium	460	J	mg/kg	810	J	mg/kg	530	J	mg/kg	700	J	mg/kg	520	J	mg/kg	560	J	mg/kg	490	J	mg/kg	470	J	mg/kg
Selenium																								
Silicon																								
Silver	0.82	J	mg/kg	1.7	J	mg/kg	0.82	J	mg/kg	0.45	J	mg/kg	0.68	J	mg/kg	0.56	J	mg/kg	0.2	J	mg/kg	0.18	J	mg/kg
Sodium	72	J	mg/kg	150	J	mg/kg	90	J	mg/kg	72	J	mg/kg	60	J	mg/kg	48	J	mg/kg	39	J	mg/kg	52	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.88	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.9	U	mg/kg	0.92	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.4	J	mg/kg	13		mg/kg	8.1	J	mg/kg	12		mg/kg	11	J	mg/kg	11	J	mg/kg	3.7	J	mg/kg	4.1	J	mg/kg
Zinc	320	J	mg/kg	1700	J	mg/kg	760	J	mg/kg	30	J	mg/kg	27	J	mg/kg	30	J	mg/kg	10	J	mg/kg	17	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC852			PC7554			PC7554			PC7560			PC7560			PC7560			PC7583			PC7583		
Location Cross Ref.	PC01TP02			NAB-ABA-2			NAB-ABA-2			DEN-ABA-2			DEN-ABA-2			DEN-ABA-2			CON-ABA-3			CON-ABA-3		
Location Type	Test Pit			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(2) URS/SENTINEL			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Sediment			Surface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	2.5 - 2.8			0 - 5			10 - 20			0 - 0.8			0.8 - 2.6			2.6 - 4.6			0 - 0.75			0.75 - 1.5		
Sample Number	168736			187501			187502			187503			187504			187505			187506			187507		
Sample Date	12/14/1997			07/25/1994			07/25/1994			07/22/1994			07/22/1994			07/22/1994			07/22/1994			07/22/1994		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6000		mg/kg	4800		mg/kg	4000		mg/kg	2100		mg/kg	3200		mg/kg	7400		mg/kg	2100		mg/kg	2800		mg/kg
Antimony	1	J	mg/kg	440		mg/kg	24		mg/kg	10		mg/kg	12		mg/kg	8		mg/kg	17		mg/kg	3.1		mg/kg
Arsenic	2.7	U	mg/kg	520		mg/kg	170		mg/kg	150		mg/kg	180		mg/kg	30		mg/kg	140		mg/kg	20		mg/kg
Barium	67		mg/kg	260		mg/kg	64		mg/kg	16		mg/kg	9.9		mg/kg	44		mg/kg	12		mg/kg	18		mg/kg
Beryllium	0.32	J	mg/kg	0.31		mg/kg	0.35		mg/kg	0.02	U	mg/kg	0.26		mg/kg	0.23		mg/kg	0.26		mg/kg	0.3		mg/kg
Cadmium	0.26	J	mg/kg	83		mg/kg	8.5		mg/kg	0.09	U	mg/kg	35		mg/kg	0.09	U	mg/kg	31		mg/kg	9.5		mg/kg
Calcium	1100	J	mg/kg	4000		mg/kg	1600		mg/kg	37		mg/kg	8300		mg/kg	240		mg/kg	5200		mg/kg	9800		mg/kg
Chromium	3.6		mg/kg	14		mg/kg	14		mg/kg	0.13	U	mg/kg	20		mg/kg	7.8		mg/kg	9.6		mg/kg	14		mg/kg
Cobalt	3.7	J	mg/kg	11		mg/kg	15		mg/kg	0.9		mg/kg	23		mg/kg	3.3		mg/kg	13		mg/kg	3.9		mg/kg
Copper	14	J	mg/kg	1400		mg/kg	33		mg/kg	110		mg/kg	200		mg/kg	0.06	U	mg/kg	67		mg/kg	23		mg/kg
Cyanide																								
Iron	9200	J	mg/kg	20000		mg/kg	130000		mg/kg	45000		mg/kg	63000		mg/kg	34000		mg/kg	22000		mg/kg	21000		mg/kg
Lead	11		mg/kg	7700		mg/kg	7000		mg/kg	4700		mg/kg	4200		mg/kg	850		mg/kg	4900		mg/kg	2000		mg/kg
Lithium																								
Magnesium	1000	J	mg/kg	960		mg/kg	2800		mg/kg	390		mg/kg	3600		mg/kg	2300		mg/kg	1700		mg/kg	2600		mg/kg
Manganese	690		mg/kg	850		mg/kg	9000		mg/kg	37		mg/kg	1600		mg/kg	210		mg/kg	1100		mg/kg	1100		mg/kg
Mercury	0.056	U	mg/kg	0.53		mg/kg	4.4		mg/kg	2.8		mg/kg	4.3		mg/kg	2.5		mg/kg	0.57		mg/kg	2.7		mg/kg
Molybdenum																								
Nickel	3.5	J	mg/kg	15		mg/kg	12		mg/kg	4.3		mg/kg	47		mg/kg	8.6		mg/kg	8.6		mg/kg	5.3		mg/kg
Potassium	670	J	mg/kg	1900		mg/kg	1700		mg/kg	1200		mg/kg	810		mg/kg	970		mg/kg	1200		mg/kg	1400		mg/kg
Selenium				2		mg/kg	2.3		mg/kg	0.63	U	mg/kg	0.66		mg/kg	0.62	U	mg/kg	0.62	U	mg/kg	0.76	U	mg/kg
Silicon																								
Silver	0.37	J	mg/kg	56		mg/kg	10		mg/kg	9.9		mg/kg	8.5		mg/kg	0.76		mg/kg	9.5		mg/kg	3.2		mg/kg
Sodium	77	J	mg/kg	760		mg/kg	47	U	mg/kg	29	U	mg/kg	1700		mg/kg	29	U	mg/kg	1000		mg/kg	36	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.98	U	mg/kg	0.89	U	mg/kg	1.1	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.66	U	mg/kg	0.82	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.5	J	mg/kg	5.8		mg/kg	5.2		mg/kg	2.7		mg/kg	2.6		mg/kg	9.4		mg/kg	1.5		mg/kg	3.1		mg/kg
Zinc	23	J	mg/kg	4400		mg/kg	1400		mg/kg	1000		mg/kg	17000		mg/kg	410		mg/kg	9000		mg/kg	3500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC7583			PC7610			PC7611			PC7612			PC7613			PC7614			PC7615			PC7616		
Location Cross Ref.	CON-ABA-3			NAB-SD-1			NAB-SD-2			NAB-SD-3			NAB-SD-4			DEN-SD-1			DEN-SD-2			DEN-SD-3		
Location Type	Tailings Pile			River/Stream			Spring/Seep			River/Stream			River/Stream			Spring/Seep			Wetlands/Marsh			Wetlands/Marsh		
(Ref) Source/Lab	(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Subsurface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.5 - 4			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1		
Sample Number	187508			187560			187561			187563			187562			187564			187565			187566		
Sample Date	07/22/1994			07/15/1994			07/15/1994			07/15/1994			07/15/1994			07/15/1994			07/15/1994			07/15/1994		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	6800		mg/kg	11000		mg/kg	3700		mg/kg	4200		mg/kg	7300		mg/kg	10000		mg/kg	1500		mg/kg
Antimony	10		mg/kg	18	U	mg/kg	14	U	mg/kg	13	U	mg/kg	17	U	mg/kg	26	U	mg/kg	29	U	mg/kg	28	U	mg/kg
Arsenic	18		mg/kg	48		mg/kg	27		mg/kg	7.4		mg/kg	14		mg/kg	240		mg/kg	84		mg/kg	110		mg/kg
Barium	230		mg/kg	47		mg/kg	43		mg/kg	31		mg/kg	15		mg/kg	24		mg/kg	42		mg/kg	9.8		mg/kg
Beryllium	1		mg/kg	0.58		mg/kg	0.32		mg/kg	0.29		mg/kg	0.41		mg/kg	0.47	U	mg/kg	1.1		mg/kg	0.52	U	mg/kg
Cadmium	10		mg/kg	10		mg/kg	5.7		mg/kg	1.4		mg/kg	0.98	U	mg/kg	1.5	U	mg/kg	16		mg/kg	1.6	U	mg/kg
Calcium	7000		mg/kg	940		mg/kg	670		mg/kg	510		mg/kg	1000		mg/kg	550		mg/kg	1300		mg/kg	260		mg/kg
Chromium	13		mg/kg	4.9		mg/kg	13		mg/kg	3.5		mg/kg	4.6		mg/kg	6.8		mg/kg	9.1		mg/kg	2.5	U	mg/kg
Cobalt	9.6		mg/kg	63		mg/kg	14		mg/kg	8.3		mg/kg	15		mg/kg	4.4		mg/kg	7.1		mg/kg	1.9	U	mg/kg
Copper	55		mg/kg	130		mg/kg	38		mg/kg	18		mg/kg	42		mg/kg	47		mg/kg	130		mg/kg	48		mg/kg
Cyanide																								
Iron	20000		mg/kg	22000		mg/kg	46000		mg/kg	13000		mg/kg	19000		mg/kg	26000		mg/kg	35000		mg/kg	8000		mg/kg
Lead	1300		mg/kg	800		mg/kg	240		mg/kg	280		mg/kg	1200		mg/kg	1400		mg/kg	3300		mg/kg	780		mg/kg
Lithium																								
Magnesium	2400		mg/kg	1900		mg/kg	3900		mg/kg	1500		mg/kg	1300		mg/kg	2200		mg/kg	2400		mg/kg	310		mg/kg
Manganese	220		mg/kg	1300		mg/kg	490		mg/kg	590		mg/kg	560		mg/kg	190		mg/kg	410		mg/kg	16		mg/kg
Mercury	1		mg/kg	0.15	U	mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.18		mg/kg	0.38		mg/kg	0.84		mg/kg	0.24	U	mg/kg
Molybdenum																								
Nickel	13		mg/kg	16		mg/kg	16		mg/kg	8.6	U	mg/kg	12	U	mg/kg	17	U	mg/kg	19		mg/kg	17	U	mg/kg
Potassium	2100		mg/kg	770	U	mg/kg	1100		mg/kg	550	U	mg/kg	740	U	mg/kg	1100	U	mg/kg	1200	U	mg/kg	1200	U	mg/kg
Selenium	2.8		mg/kg	1.2	U	mg/kg	0.89	U	mg/kg	0.84	U	mg/kg	1.1	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg	1.8	U	mg/kg
Silicon																								
Silver	4.8		mg/kg	1.6		mg/kg	0.92	U	mg/kg	0.86	U	mg/kg	1.2	U	mg/kg	1.7	U	mg/kg	4.1		mg/kg	2.3		mg/kg
Sodium	75	U	mg/kg	98	U	mg/kg	75	U	mg/kg	70	U	mg/kg	94	U	mg/kg	140	U	mg/kg	160	U	mg/kg	150	U	mg/kg
Strontium																								
Sulfur																								
Thallium	1.7	U	mg/kg	1.1	U	mg/kg	0.83	U	mg/kg	0.78	U	mg/kg	1	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	10		mg/kg	15		mg/kg	5.7		mg/kg	5.7		mg/kg	11		mg/kg	14		mg/kg	3.6	U	mg/kg
Zinc	3800		mg/kg	1200		mg/kg	1800		mg/kg	600		mg/kg	930		mg/kg	770		mg/kg	2600		mg/kg	810		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC7617			PC7618			PC7619			PC7620			PC7621			PC7622			PC7623			PC7624		
Location Cross Ref.	DEN-SD-4			DEN-SD-5			DEN-SD-6			SID-SD-1			SID-SD-2			SID-SD-3			CON-SD-1			CON-SD-2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Spring/Seep			River/Stream		
(Ref) Source/Lab	(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1		
Sample Number	187567			187568			187569			187570			187571			187572			187573			187574		
Sample Date	07/15/1994			07/15/1994			07/15/1994			07/15/1994			07/15/1994			07/15/1994			07/16/1994			07/16/1994		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5500		mg/kg	5800		mg/kg	3300		mg/kg	4800		mg/kg	11000		mg/kg	25000		mg/kg	4100		mg/kg	3600		mg/kg
Antimony	15	U	mg/kg	19	U	mg/kg	15	U	mg/kg	15	U	mg/kg	36	U	mg/kg	46	U	mg/kg	15		mg/kg	12		mg/kg
Arsenic	16		mg/kg	22		mg/kg	19		mg/kg	90		mg/kg	82		mg/kg	16		mg/kg	42		mg/kg	80		mg/kg
Barium	46		mg/kg	26		mg/kg	31		mg/kg	46		mg/kg	46		mg/kg	120		mg/kg	25		mg/kg	24		mg/kg
Beryllium	0.4		mg/kg	0.47		mg/kg	0.34		mg/kg	0.33		mg/kg	0.8		mg/kg	1.2		mg/kg	0.03	U	mg/kg	0.03	U	mg/kg
Cadmium	0.83	U	mg/kg	0.96	U	mg/kg	2.6		mg/kg	11		mg/kg	14		mg/kg	2.6	U	mg/kg	18		mg/kg	6.6		mg/kg
Calcium	750		mg/kg	330		mg/kg	490		mg/kg	1800		mg/kg	2600		mg/kg	5400		mg/kg	1300		mg/kg	1700		mg/kg
Chromium	4.9		mg/kg	4.9		mg/kg	3.3		mg/kg	3.7		mg/kg	8.5		mg/kg	12		mg/kg	6.7		mg/kg	9.4		mg/kg
Cobalt	7.8		mg/kg	11		mg/kg	6.4		mg/kg	14		mg/kg	27		mg/kg	25		mg/kg	14		mg/kg	11		mg/kg
Copper	22		mg/kg	30		mg/kg	32		mg/kg	32		mg/kg	280		mg/kg	64		mg/kg	120		mg/kg	56		mg/kg
Cyanide																								
Iron	19000		mg/kg	21000		mg/kg	14000		mg/kg	39000		mg/kg	24000		mg/kg	33000		mg/kg	23000		mg/kg	23000		mg/kg
Lead	450		mg/kg	810		mg/kg	430		mg/kg	1300		mg/kg	1900		mg/kg	190		mg/kg	5500		mg/kg	4200		mg/kg
Lithium																								
Magnesium	1800		mg/kg	2000		mg/kg	1200		mg/kg	1600		mg/kg	2100		mg/kg	4100		mg/kg	1500		mg/kg	1500		mg/kg
Manganese	610		mg/kg	730		mg/kg	570		mg/kg	1200		mg/kg	1300		mg/kg	1200		mg/kg	1100		mg/kg	1300		mg/kg
Mercury	0.12	U	mg/kg	0.18		mg/kg	0.13		mg/kg	0.12	U	mg/kg	0.3	U	mg/kg	0.38	U	mg/kg	1.2		mg/kg	0.66		mg/kg
Molybdenum																								
Nickel	11		mg/kg	13		mg/kg	9.9	U	mg/kg	9.9	U	mg/kg	35		mg/kg	67		mg/kg	5.9		mg/kg	1.9		mg/kg
Potassium	900		mg/kg	720	U	mg/kg	640	U	mg/kg	630	U	mg/kg	1500	U	mg/kg	2000	U	mg/kg	1700		mg/kg	1500		mg/kg
Selenium	0.96	U	mg/kg	1.1	U	mg/kg	0.97	U	mg/kg	0.96	U	mg/kg	2.3	U	mg/kg	3	U	mg/kg	0.83	U	mg/kg	0.92	U	mg/kg
Silicon																								
Silver	0.98	U	mg/kg	1.1	U	mg/kg	0.99	U	mg/kg	1		mg/kg	3.5		mg/kg	3.1	U	mg/kg	12		mg/kg	7.9		mg/kg
Sodium	80	U	mg/kg	92	U	mg/kg	61	U	mg/kg	81	U	mg/kg	190	U	mg/kg	250	U	mg/kg	39	U	mg/kg	43	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.88	U	mg/kg	1	U	mg/kg	0.89	U	mg/kg	0.89	U	mg/kg	2.1	U	mg/kg	2.8	U	mg/kg	0.88	U	mg/kg	0.98	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.2		mg/kg	7.7		mg/kg	6.4		mg/kg	7.3		mg/kg	17		mg/kg	29		mg/kg	4.4		mg/kg	4.8		mg/kg
Zinc	1000		mg/kg	1100		mg/kg	830		mg/kg	2000		mg/kg	3600		mg/kg	390		mg/kg	6900		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC7625			PC7627			PC7628			PC7629			PC7630			PC7631			PC7638			PC7639		
Location Cross Ref.	CON-SD-5			HIL-SD-1			HIL-SD-2			HIL-SD-3			HIL-SD-4			HIL-SD-5			NAB-SL-1			NAB-SL-2		
Location Type	River/Stream			Spring/Seep			Spring/Seep			Spring/Seep			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.1			0 - 0.5			0 - 0.5		
Sample Number	187576			187577			187578			187579			187580			187581			187588			187589		
Sample Date	07/16/1994			07/16/1994			07/16/1994			07/16/1994			07/16/1994			07/16/1994			07/18/1994			07/18/1994		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2500		mg/kg	11000		mg/kg	3900		mg/kg	3300		mg/kg	4200		mg/kg	24000		mg/kg	10000		mg/kg	14000		mg/kg
Antimony	11		mg/kg	46	U	mg/kg	17	U	mg/kg	29	U	mg/kg	3.9		mg/kg	1.5	U	mg/kg	8.7		mg/kg	9.6		mg/kg
Arsenic	59		mg/kg	260		mg/kg	190		mg/kg	210		mg/kg	240		mg/kg	2.3	U	mg/kg	31		mg/kg	27		mg/kg
Barium	18		mg/kg	85		mg/kg	10		mg/kg	5.2		mg/kg	29		mg/kg	170		mg/kg	100		mg/kg	120		mg/kg
Beryllium	0.03	U	mg/kg	1.3		mg/kg	0.77		mg/kg	0.51	U	mg/kg	0.03	U	mg/kg	0.12	U	mg/kg	0.56		mg/kg	0.57		mg/kg
Cadmium	11		mg/kg	14		mg/kg	10		mg/kg	10		mg/kg	0.56		mg/kg	0.48	U	mg/kg	0.73		mg/kg	1.3		mg/kg
Calcium	1200		mg/kg	4100		mg/kg	480		mg/kg	790		mg/kg	3300		mg/kg	6400		mg/kg	2200		mg/kg	530		mg/kg
Chromium	7.9		mg/kg	9.3		mg/kg	3.4		mg/kg	5.1		mg/kg	4.8		mg/kg	12		mg/kg	13		mg/kg	11		mg/kg
Cobalt	11		mg/kg	20		mg/kg	31		mg/kg	5.4		mg/kg	4.5		mg/kg	9.3		mg/kg	18		mg/kg	8		mg/kg
Copper	52		mg/kg	120		mg/kg	160		mg/kg	83		mg/kg	67		mg/kg	31		mg/kg	64		mg/kg	80		mg/kg
Cyanide																								
Iron	22000		mg/kg	21000		mg/kg	17000		mg/kg	29000		mg/kg	39000		mg/kg	20000		mg/kg	33000		mg/kg	25000		mg/kg
Lead	4300		mg/kg	2200		mg/kg	2700		mg/kg	6700		mg/kg	1200		mg/kg	72		mg/kg	1700		mg/kg	2800		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1800		mg/kg	710		mg/kg	1400		mg/kg	2000		mg/kg	2300		mg/kg	2400		mg/kg	1900		mg/kg
Manganese	1400		mg/kg	1100		mg/kg	1300		mg/kg	110		mg/kg	440		mg/kg	620		mg/kg	1100		mg/kg	1000		mg/kg
Mercury	0.99		mg/kg	0.39	U	mg/kg	0.39		mg/kg	0.94		mg/kg	1.6		mg/kg	0.61	U	mg/kg	0.58		mg/kg	0.43		mg/kg
Molybdenum																								
Nickel	2.7		mg/kg	31	U	mg/kg	11	U	mg/kg	19	U	mg/kg	0.25	U	mg/kg	14		mg/kg	7.2		mg/kg	3.3		mg/kg
Potassium	1100		mg/kg	1900	U	mg/kg	730	U	mg/kg	1200	U	mg/kg	1000		mg/kg	2600		mg/kg	1300		mg/kg	1300		mg/kg
Selenium	0.83	U	mg/kg	3	U	mg/kg	1.1	U	mg/kg	1.8	U	mg/kg	0.9	U	mg/kg	3.5	U	mg/kg	0.59	U	mg/kg	0.62	U	mg/kg
Silicon																								
Silver	7.4		mg/kg	3.1		mg/kg	2.8		mg/kg	2		mg/kg	1		mg/kg	0.61	U	mg/kg	2		mg/kg	4.6		mg/kg
Sodium	39	U	mg/kg	250	U	mg/kg	94	U	mg/kg	150	U	mg/kg	42	U	mg/kg	170	U	mg/kg	28	U	mg/kg	29	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.89	U	mg/kg	2.8	U	mg/kg	1	U	mg/kg	1.7	U	mg/kg	0.96	U	mg/kg	3.8	U	mg/kg	0.63	U	mg/kg	0.66	U	mg/kg
Titanium																								
Uranium																								
Vanadium	2.9		mg/kg	13		mg/kg	3.9		mg/kg	4.3		mg/kg	5.7		mg/kg	28		mg/kg	17		mg/kg	26		mg/kg
Zinc	4100		mg/kg	3800		mg/kg	3500		mg/kg	3000		mg/kg	1000		mg/kg	160		mg/kg	890		mg/kg	540		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg01

Site Location	PC7640			PC7641		
Location Cross Ref.	NAB-SL-3			NAB-SL-4		
Location Type	Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5		
Sample Number	187590			187591		
Sample Date	07/19/1994			07/19/1994		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7400		mg/kg	17000		mg/kg
Antimony	2.9		mg/kg	0.23	U	mg/kg
Arsenic	63		mg/kg	16		mg/kg
Barium	53		mg/kg	160		mg/kg
Beryllium	0.02	U	mg/kg	0.67		mg/kg
Cadmium	1.1		mg/kg	0.96		mg/kg
Calcium	890		mg/kg	2400		mg/kg
Chromium	7.1		mg/kg	8.7		mg/kg
Cobalt	12		mg/kg	16		mg/kg
Copper	39		mg/kg	13		mg/kg
Cyanide						
Iron	24000		mg/kg	28000		mg/kg
Lead	960		mg/kg	180		mg/kg
Lithium						
Magnesium	1600		mg/kg	2100		mg/kg
Manganese	930		mg/kg	1900		mg/kg
Mercury	0.4		mg/kg	0.12		mg/kg
Molybdenum						
Nickel	4.6		mg/kg	12		mg/kg
Potassium	1100		mg/kg	3100		mg/kg
Selenium	0.59	U	mg/kg	0.6	U	mg/kg
Silicon						
Silver	1.7		mg/kg	0.17		mg/kg
Sodium	28	U	mg/kg	28	U	mg/kg
Strontium						
Sulfur						
Thallium	0.63	U	mg/kg	0.64	U	mg/kg
Titanium						
Uranium						
Vanadium	12		mg/kg	22		mg/kg
Zinc	630		mg/kg	250		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Site Location	PC806			PC806			PC808			PC808			PC810			PC811			PC812			PC813		
Location Cross Ref.	PC11TP01			PC11TP01			PC11TP02			PC11TP02			PC11CR11			PC08TP01			PC08CR08			PC08TP02		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			1 - 1.5			0.5 - 1			2.5 - 3			0 - 1			0.5 - 1			0 - 2			0.5 - 1		
Sample Number	168689			168690			168691			168692			168693			168694			168695			168696		
Sample Date	12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2100	J	mg/kg	4100	J	mg/kg	6200	J	mg/kg	4900	J	mg/kg	3400	J	mg/kg	3600	J	mg/kg	3700	J	mg/kg	4300	J	mg/kg
Antimony	29	J	mg/kg	1.3	U	mg/kg	32	J	mg/kg	11	U	mg/kg	20	J	mg/kg	1	J	mg/kg	0.93	J	mg/kg	0.96	J	mg/kg
Arsenic	11	J	mg/kg	9	J	mg/kg	34	J	mg/kg	35	J	mg/kg	61	J	mg/kg	11	J	mg/kg	3	J	mg/kg	3	J	mg/kg
Barium	34	J	mg/kg	26	J	mg/kg	44	J	mg/kg	37	J	mg/kg	24	J	mg/kg	34	J	mg/kg	23	J	mg/kg	27	J	mg/kg
Beryllium	0.15	J	mg/kg	0.33	J	mg/kg	0.31	J	mg/kg	0.27	J	mg/kg	0.18	J	mg/kg	0.23	J	mg/kg	0.16	J	mg/kg	0.2	J	mg/kg
Cadmium	1	J	mg/kg	0.82	J	mg/kg	0.96	J	mg/kg	0.84	J	mg/kg	0.42	J	mg/kg	1.3	J	mg/kg	0.55	J	mg/kg	0.58	J	mg/kg
Calcium	270	J	mg/kg	370		mg/kg	1100	J	mg/kg	630	J	mg/kg	270	J	mg/kg	680	J	mg/kg	420		mg/kg	430	J	mg/kg
Chromium	2	J	mg/kg	4.4		mg/kg	7.4		mg/kg	5.3		mg/kg	3.3		mg/kg	4		mg/kg	3.4		mg/kg	4.6		mg/kg
Cobalt	2.6	J	mg/kg	2.7	J	mg/kg	8.5	J	mg/kg	6.5	J	mg/kg	3.3	J	mg/kg	4.5	J	mg/kg	3.1		mg/kg	5.4	J	mg/kg
Copper	13	J	mg/kg	18	J	mg/kg	32	J	mg/kg	20	J	mg/kg	13	J	mg/kg	17	J	mg/kg	10	J	mg/kg	17	J	mg/kg
Cyanide																								
Iron	10000	J	mg/kg	20000	J	mg/kg	24000	J	mg/kg	18000	J	mg/kg	14000	J	mg/kg	14000	J	mg/kg	12000	J	mg/kg	16000	J	mg/kg
Lead	160	J	mg/kg	92	J	mg/kg	250	J	mg/kg	180	J	mg/kg	84	J	mg/kg	230	J	mg/kg	25	J	mg/kg	180	J	mg/kg
Lithium																								
Magnesium	700	J	mg/kg	1700	J	mg/kg	2100	J	mg/kg	1500	J	mg/kg	1300	J	mg/kg	990	J	mg/kg	1300	J	mg/kg	1500	J	mg/kg
Manganese	600	J	mg/kg	240	J	mg/kg	420	J	mg/kg	350	J	mg/kg	320	J	mg/kg	340	J	mg/kg	220	J	mg/kg	360	J	mg/kg
Mercury	0.053	U	mg/kg	0.048	U	mg/kg	0.056	U	mg/kg	0.054	U	mg/kg	0.051	U	mg/kg	0.05	U	mg/kg	0.048	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	4	J	mg/kg	4.7	J	mg/kg	8.8	J	mg/kg	6.8	J	mg/kg	4.4	J	mg/kg	5.1	J	mg/kg	4.4	J	mg/kg	5.6	J	mg/kg
Potassium	350	J	mg/kg	460	J	mg/kg	870	J	mg/kg	820	J	mg/kg	500	J	mg/kg	590	J	mg/kg	460	J	mg/kg	580	J	mg/kg
Selenium																								
Silicon																								
Silver	0.39	J	mg/kg	0.63	J	mg/kg	0.94	J	mg/kg	0.71	J	mg/kg	0.45	J	mg/kg	0.67	J	mg/kg	0.34	J	mg/kg	0.51	J	mg/kg
Sodium	27	J	mg/kg	41	J	mg/kg	61	J	mg/kg	78	J	mg/kg	57	J	mg/kg	68	J	mg/kg	46	J	mg/kg	34	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.92	U	mg/kg	0.95	U	mg/kg	1.1	U	mg/kg	0.96	U	mg/kg	0.93	U	mg/kg	0.99	U	mg/kg	0.91	U	mg/kg	0.94	U	mg/kg
Titanium																								
Uranium																								
Vanadium	3.2	J	mg/kg	4.6	J	mg/kg	9.8	J	mg/kg	6.7	J	mg/kg	3.9	J	mg/kg	5.1	J	mg/kg	5.3	J	mg/kg	6.1	J	mg/kg
Zinc	190	J	mg/kg	270	J	mg/kg	450	J	mg/kg	300	J	mg/kg	180	J	mg/kg	390	J	mg/kg	210	J	mg/kg	240	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Site Location	PC813			PC815			PC815			PC815			PC818			PC818			PC820			PC854		
Location Cross Ref.	PC08TP02			PC07TP01			PC07TP01			PC07TP01			PC07TP02			PC07TP02			PC07CR07			PC10R		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Hand Auger Boring		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.5 - 3			0.5 - 1			0.5 - 1			2.5 - 3			1 - 1.5			4 - 4.5			0 - 4.5			0 - 0.33		
Sample Number	168697			168698			168699			168700			168701			168702			168703			168737		
Sample Date	12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/12/1997			12/12/1997			12/12/1997			12/15/1997		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1700	J	mg/kg	1800	J	mg/kg	2500	J	mg/kg	3400	J	mg/kg	4900	J	mg/kg	4500	J	mg/kg	4300	J	mg/kg	2700	J	mg/kg
Antimony	0.95	J	mg/kg	0.92	J	mg/kg	0.92	J	mg/kg	0.98	J	mg/kg	0.98	J	mg/kg	0.95	J	mg/kg	1	J	mg/kg	2	U	mg/kg
Arsenic	5.7	J	mg/kg	0.7	J	mg/kg	2.8	J	mg/kg	5	J	mg/kg	19	J	mg/kg	7.4	J	mg/kg	6	J	mg/kg	14	J	mg/kg
Barium	16	J	mg/kg	25	J	mg/kg	27	J	mg/kg	26	J	mg/kg	37	J	mg/kg	35	J	mg/kg	30	J	mg/kg	17	J	mg/kg
Beryllium	0.092	J	mg/kg	0.066	J	mg/kg	0.1	J	mg/kg	0.2	J	mg/kg	0.26	J	mg/kg	0.19	J	mg/kg	0.25	J	mg/kg	0.14	J	mg/kg
Cadmium	0.38	J	mg/kg	0.82	J	mg/kg	0.3	J	mg/kg	0.53	J	mg/kg	1.1	J	mg/kg	0.81	J	mg/kg	0.91	J	mg/kg	0.38	J	mg/kg
Calcium	280	J	mg/kg	230	J	mg/kg	230	J	mg/kg	380	J	mg/kg	520	J	mg/kg	330	J	mg/kg	300	J	mg/kg	250	J	mg/kg
Chromium	1.8	J	mg/kg	1.5	J	mg/kg	2.4		mg/kg	3.6		mg/kg	5.6		mg/kg	4.4		mg/kg	4		mg/kg	3.2		mg/kg
Cobalt	1.5	J	mg/kg	4.2	J	mg/kg	4.2	J	mg/kg	4.1	J	mg/kg	7	J	mg/kg	3.9	J	mg/kg	9.9	J	mg/kg	2.4	J	mg/kg
Copper	10	J	mg/kg	10	J	mg/kg	5.4	J	mg/kg	11	J	mg/kg	23	J	mg/kg	15	J	mg/kg	18	J	mg/kg	8.5		mg/kg
Cyanide																								
Iron	9600	J	mg/kg	9200	J	mg/kg	6600	J	mg/kg	11000	J	mg/kg	18000	J	mg/kg	14000	J	mg/kg	16000	J	mg/kg	8200		mg/kg
Lead	73	J	mg/kg	110	J	mg/kg	89	J	mg/kg	120	J	mg/kg	290	J	mg/kg	160	J	mg/kg	130	J	mg/kg	65		mg/kg
Lithium																								
Magnesium	570	J	mg/kg	630	J	mg/kg	830	J	mg/kg	1100	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1100		mg/kg
Manganese	130	J	mg/kg	740	J	mg/kg	250	J	mg/kg	240	J	mg/kg	410	J	mg/kg	450	J	mg/kg	420	J	mg/kg	160	J	mg/kg
Mercury	0.05	U	mg/kg	0.049	U	mg/kg	0.052	U	mg/kg	0.053	U	mg/kg	0.055	U	mg/kg	0.049	U	mg/kg	0.052	U	mg/kg	0.047	J	mg/kg
Molybdenum																								
Nickel	2.7	J	mg/kg	3.1	J	mg/kg	3.3	J	mg/kg	4.5	J	mg/kg	7.3	J	mg/kg	5.2	J	mg/kg	5.9	J	mg/kg	3	J	mg/kg
Potassium	340	J	mg/kg	330	J	mg/kg	410	J	mg/kg	550	J	mg/kg	800	J	mg/kg	550	J	mg/kg	600	J	mg/kg	310	J	mg/kg
Selenium																						0.94	U	mg/kg
Silicon																								
Silver	0.69	J	mg/kg	0.44	J	mg/kg	0.31	J	mg/kg	0.42	J	mg/kg	0.87	J	mg/kg	0.61	J	mg/kg	0.67	J	mg/kg	0.27	J	mg/kg
Sodium	54	J	mg/kg	53	J	mg/kg	60		mg/kg	37	J	mg/kg	83	J	mg/kg	39	J	mg/kg	60		mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.93	U	mg/kg	0.9	U	mg/kg	0.9	U	mg/kg	0.95	U	mg/kg	0.96	U	mg/kg	0.93	U	mg/kg	0.98	U	mg/kg	0.92	U	mg/kg
Titanium																								
Uranium																								
Vanadium	1.7	J	mg/kg	2	J	mg/kg	2.3	J	mg/kg	5.1	J	mg/kg	8	J	mg/kg	4.6	J	mg/kg	4.7	J	mg/kg	3.4	J	mg/kg
Zinc	130	J	mg/kg	150	J	mg/kg	240	J	mg/kg	220	J	mg/kg	360	J	mg/kg	240	J	mg/kg	320	J	mg/kg	170	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Site Location	PC855			PC856			PC857			PC858			PC7531			PC7531			PC7531			PC7539		
Location Cross Ref.	PC10L			PC09R			PC09C			PC09L			AMY-ABA-2			AMY-ABA-2			AMY-ABA-2			AMY-ABA-10		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.25			0 - 0.5			0 - 0.33			0.17 - 0.5			0 - 0.33			0.33 - 4			4 - 6.4			0 - 0.5		
Sample Number	168738			168739			168740			168741			187492			187493			187494			187495		
Sample Date	12/15/1997			12/15/1997			12/15/1997			12/15/1997			07/21/1994			07/21/1994			07/21/1994			07/21/1994		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3700	J	mg/kg	4600	J	mg/kg	4600	J	mg/kg	3900	J	mg/kg	430		mg/kg	1000		mg/kg	1400		mg/kg	550		mg/kg
Antimony	7.9	U	mg/kg	1	U	mg/kg	0.95	U	mg/kg	0.98	U	mg/kg	60		mg/kg	9.4		mg/kg	17		mg/kg	55		mg/kg
Arsenic	16	J	mg/kg	17	J	mg/kg	13	J	mg/kg	8.3	J	mg/kg	57		mg/kg	98		mg/kg	39		mg/kg	73		mg/kg
Barium	35	J	mg/kg	42	J	mg/kg	31	J	mg/kg	26	J	mg/kg	0.02	U	mg/kg	0.02	U	mg/kg	7.3		mg/kg	3.8		mg/kg
Beryllium	0.21	J	mg/kg	0.29	J	mg/kg	0.25	J	mg/kg	0.21	J	mg/kg	0.02	U	mg/kg	0.02	U	mg/kg	0.02	U	mg/kg	0.02	U	mg/kg
Cadmium	0.98	J	mg/kg	1.1		mg/kg	0.81	J	mg/kg	0.74	J	mg/kg	0.09	U	mg/kg	120		mg/kg	9		mg/kg	0.08	U	mg/kg
Calcium	2000		mg/kg	1100		mg/kg	440	J	mg/kg	410	J	mg/kg	1.8	U	mg/kg	6100		mg/kg	2800		mg/kg	23		mg/kg
Chromium	21		mg/kg	5.5		mg/kg	4.6		mg/kg	3.9		mg/kg	12		mg/kg	9.4		mg/kg	5.9		mg/kg	0.13	U	mg/kg
Cobalt	6.5	J	mg/kg	6.9	J	mg/kg	5.4	J	mg/kg	4.7	J	mg/kg	1.3		mg/kg	41		mg/kg	8.9		mg/kg	0.51		mg/kg
Copper	27		mg/kg	23		mg/kg	15		mg/kg	16		mg/kg	97		mg/kg	170		mg/kg	100		mg/kg	160		mg/kg
Cyanide																								
Iron	13000		mg/kg	18000		mg/kg	17000		mg/kg	18000		mg/kg	44000		mg/kg	69000		mg/kg	17000		mg/kg	71000		mg/kg
Lead	220		mg/kg	220		mg/kg	140		mg/kg	110		mg/kg	7700		mg/kg	2600		mg/kg	970		mg/kg	8300		mg/kg
Lithium																								
Magnesium	3700		mg/kg	1600		mg/kg	1500		mg/kg	1400		mg/kg	3.9		mg/kg	2400		mg/kg	1100		mg/kg	1.3	U	mg/kg
Manganese	450	J	mg/kg	440	J	mg/kg	320	J	mg/kg	270	J	mg/kg	510		mg/kg	820		mg/kg	910		mg/kg	470		mg/kg
Mercury	0.061	J	mg/kg	0.058	J	mg/kg	0.048	J	mg/kg	0.051	J	mg/kg	0.9		mg/kg	1.7		mg/kg	0.23		mg/kg	2.2		mg/kg
Molybdenum																								
Nickel	40		mg/kg	6.9	J	mg/kg	7.6	J	mg/kg	5.5	J	mg/kg	0.17	U	mg/kg	32		mg/kg	1.4		mg/kg	0.17	U	mg/kg
Potassium	470	J	mg/kg	710	J	mg/kg	610	J	mg/kg	480	J	mg/kg	300		mg/kg	520		mg/kg	520		mg/kg	380		mg/kg
Selenium	1.1	U	mg/kg	1	U	mg/kg	0.95	U	mg/kg	0.98	U	mg/kg	0.63	U	mg/kg	0.7	U	mg/kg	0.72	U	mg/kg	0.62	U	mg/kg
Silicon																								
Silver	0.77	J	mg/kg	0.99	J	mg/kg	0.68	J	mg/kg	0.63	J	mg/kg	11		mg/kg	4		mg/kg	0.96		mg/kg	10		mg/kg
Sodium	280	J	mg/kg	170	J	mg/kg	140	J	mg/kg	150	J	mg/kg	29	U	mg/kg	33	U	mg/kg	34	U	mg/kg	29	U	mg/kg
Strontium																								
Sulfur																								
Thallium	1.1	U	mg/kg	1	U	mg/kg	0.93	U	mg/kg	0.96	U	mg/kg	0.67	U	mg/kg	0.75	U	mg/kg	0.77	U	mg/kg	0.66	U	mg/kg
Titanium																								
Uranium																								
Vanadium	6.3	J	mg/kg	6.8	J	mg/kg	5.1	J	mg/kg	4.9	J	mg/kg	1.1		mg/kg	1.3		mg/kg	1.1		mg/kg	1.9		mg/kg
Zinc	340	J	mg/kg	400	J	mg/kg	260	J	mg/kg	310	J	mg/kg	660		mg/kg	9500		mg/kg	3100		mg/kg	720		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Site Location	PC7539			PC7539			PC7548			PC7548			PC7548			PC7606			PC7608			PC7609		
Location Cross Ref.	AMY-ABA-10			AMY-ABA-10			LIB-ABA-6			LIB-ABA-6			LIB-ABA-6			AMY-SD-2			LIB-SD-1			LIB-SD-2		
Location Type	Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.5 - 2.5			2.5 - 7			0 - 1.6			1.6 - 2.5			2.5 - 3.5			0 - 0.1			0 - 0.1			0 - 0.1		
Sample Number	187496			187497			187498			187499			187500			187556			187558			187559		
Sample Date	07/21/1994			07/21/1994			07/22/1994			07/22/1994			07/22/1994			07/14/1994			07/15/1994			07/15/1994		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1100		mg/kg	4200		mg/kg	3200		mg/kg	8500		mg/kg	5000		mg/kg	5000		mg/kg	7200		mg/kg	3900		mg/kg
Antimony	21		mg/kg	0.3	U	mg/kg	6		mg/kg	4.2		mg/kg	0.25	U	mg/kg	18	U	mg/kg	14	U	mg/kg	13	U	mg/kg
Arsenic	230		mg/kg	18		mg/kg	350		mg/kg	160		mg/kg	31		mg/kg	48		mg/kg	27		mg/kg	25		mg/kg
Barium	5.5		mg/kg	28		mg/kg	15		mg/kg	10		mg/kg	33		mg/kg	18		mg/kg	35		mg/kg	37		mg/kg
Beryllium	0.02	U	mg/kg	0.31		mg/kg	0.02	U	mg/kg	0.61		mg/kg	0.02	U	mg/kg	0.34	U	mg/kg	0.59		mg/kg	0.34		mg/kg
Cadmium	49		mg/kg	7		mg/kg	0.09	U	mg/kg	43		mg/kg	0.08	U	mg/kg	1.1		mg/kg	1.7		mg/kg	1.1		mg/kg
Calcium	7400		mg/kg	1000		mg/kg	8100		mg/kg	4800		mg/kg	250		mg/kg	310		mg/kg	550		mg/kg	540		mg/kg
Chromium	0.13	U	mg/kg	8.7		mg/kg	13		mg/kg	42		mg/kg	0.12	U	mg/kg	5.6		mg/kg	7		mg/kg	4.6		mg/kg
Cobalt	55		mg/kg	8.7		mg/kg	2.8		mg/kg	38		mg/kg	1.7		mg/kg	4.8		mg/kg	11		mg/kg	6.5		mg/kg
Copper	310		mg/kg	780		mg/kg	58		mg/kg	580		mg/kg	25		mg/kg	42		mg/kg	26		mg/kg	18		mg/kg
Cyanide																								
Iron	100000		mg/kg	12000		mg/kg	40000		mg/kg	13000		mg/kg	41000		mg/kg	21000		mg/kg	19000		mg/kg	16000		mg/kg
Lead	4300		mg/kg	1800		mg/kg	2900		mg/kg	330		mg/kg	540		mg/kg	740		mg/kg	300		mg/kg	210		mg/kg
Lithium																								
Magnesium	3200		mg/kg	1200		mg/kg	990		mg/kg	690		mg/kg	1400		mg/kg	1400		mg/kg	2100		mg/kg	1300		mg/kg
Manganese	990		mg/kg	90		mg/kg	93		mg/kg	19		mg/kg	58		mg/kg	320		mg/kg	570		mg/kg	620		mg/kg
Mercury	4.6		mg/kg	0.27		mg/kg	0.89		mg/kg	0.14		mg/kg	0.35		mg/kg	0.15	U	mg/kg	0.13		mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	47		mg/kg	12		mg/kg	5.5		mg/kg	21		mg/kg	4.8		mg/kg	12	U	mg/kg	9.4	U	mg/kg	8.5	U	mg/kg
Potassium	450		mg/kg	1100		mg/kg	1100		mg/kg	590		mg/kg	1000		mg/kg	790	U	mg/kg	660		mg/kg	550	U	mg/kg
Selenium	1.5		mg/kg	0.72	U	mg/kg	0.68	U	mg/kg	0.87		mg/kg	0.6	U	mg/kg	1.2	U	mg/kg	0.92	U	mg/kg	0.83	U	mg/kg
Silicon																								
Silver	7.7		mg/kg	1.7		mg/kg	5.1		mg/kg	0.76		mg/kg	0.27		mg/kg	1.2	U	mg/kg	0.94	U	mg/kg	0.85	U	mg/kg
Sodium	1700		mg/kg	34	U	mg/kg	32	U	mg/kg	33	U	mg/kg	28	U	mg/kg	100	U	mg/kg	77	U	mg/kg	70	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.77	U	mg/kg	0.73	U	mg/kg	0.75	U	mg/kg	0.64	U	mg/kg	1.1	U	mg/kg	0.85	U	mg/kg	0.77	U	mg/kg
Titanium																								
Uranium																								
Vanadium	1.5		mg/kg	4.4		mg/kg	2.6		mg/kg	4.8		mg/kg	6.8		mg/kg	8		mg/kg	9.6		mg/kg	7.6		mg/kg
Zinc	17000		mg/kg	2500		mg/kg	780		mg/kg	1500		mg/kg	110		mg/kg	270		mg/kg	360		mg/kg	370		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Pine Creek - segment PineCrkSeg03

Site Location	PC7632			PC7633			PC7634			PC7635			PC7636			PC7637		
Location Cross Ref.	AMY-SL-1			LIB-SL-1			LIB-SL-2			LIB-SL-3			LIB-SL-4			LIB-SL-5		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER			(13) CCJM/OTHER		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	187582			187583			187584			187585			187586			187587		
Sample Date	07/18/1994			07/18/1994			07/18/1994			07/18/1994			07/19/1994			07/19/1994		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8400		mg/kg	12000		mg/kg	15000		mg/kg	8200		mg/kg	8000		mg/kg	9800		mg/kg
Antimony	5.4		mg/kg	0.24	U	mg/kg	0.3	U	mg/kg	11		mg/kg	5.5		mg/kg	0.24	U	mg/kg
Arsenic	48		mg/kg	18		mg/kg	14		mg/kg	220		mg/kg	78		mg/kg	9.2		mg/kg
Barium	120		mg/kg	140		mg/kg	180		mg/kg	55		mg/kg	77		mg/kg	64		mg/kg
Beryllium	0.02	U	mg/kg	0.63		mg/kg	0.85		mg/kg	0.02	U	mg/kg	0.57		mg/kg	0.54		mg/kg
Cadmium	4		mg/kg	3		mg/kg	1.9		mg/kg	0.09	U	mg/kg	2.9		mg/kg	0.08	U	mg/kg
Calcium	3000		mg/kg	4800		mg/kg	2100		mg/kg	450		mg/kg	1100		mg/kg	950		mg/kg
Chromium	12		mg/kg	11		mg/kg	13		mg/kg	7.3		mg/kg	8.2		mg/kg	9.6		mg/kg
Cobalt	13		mg/kg	6.9		mg/kg	8		mg/kg	2.3		mg/kg	11		mg/kg	9.8		mg/kg
Copper	55		mg/kg	17		mg/kg	19		mg/kg	45		mg/kg	53		mg/kg	5.8		mg/kg
Cyanide																		
Iron	33000		mg/kg	17000		mg/kg	17000		mg/kg	30000		mg/kg	23000		mg/kg	20000		mg/kg
Lead	830		mg/kg	420		mg/kg	380		mg/kg	4300		mg/kg	1500		mg/kg	140		mg/kg
Lithium																		
Magnesium	1600		mg/kg	2000		mg/kg	2000		mg/kg	1200		mg/kg	1400		mg/kg	2400		mg/kg
Manganese	820		mg/kg	700		mg/kg	870		mg/kg	170		mg/kg	1100		mg/kg	440		mg/kg
Mercury	0.36		mg/kg	0.11		mg/kg	0.34		mg/kg	2		mg/kg	0.7		mg/kg	0.1	U	mg/kg
Molybdenum																		
Nickel	6.1		mg/kg	5.7		mg/kg	7.4		mg/kg	0.19	U	mg/kg	4		mg/kg	4.9		mg/kg
Potassium	1400		mg/kg	1800		mg/kg	1500		mg/kg	1400		mg/kg	850		mg/kg	1400		mg/kg
Selenium	0.6	U	mg/kg	0.59	U	mg/kg	0.73	U	mg/kg	0.67	U	mg/kg	0.65	U	mg/kg	0.59	U	mg/kg
Silicon																		
Silver	1.3		mg/kg	0.72		mg/kg	0.45		mg/kg	12		mg/kg	2.3		mg/kg	0.1	U	mg/kg
Sodium	28	U	mg/kg	27	U	mg/kg	34	U	mg/kg	32	U	mg/kg	31	U	mg/kg	28	U	mg/kg
Strontium																		
Sulfur																		
Thallium	0.64	U	mg/kg	0.63	U	mg/kg	0.76	U	mg/kg	0.72	U	mg/kg	0.7	U	mg/kg	0.63	U	mg/kg
Titanium																		
Uranium																		
Vanadium	14		mg/kg	18		mg/kg	21		mg/kg	13		mg/kg	14		mg/kg	21		mg/kg
Zinc	1000		mg/kg	540		mg/kg	400		mg/kg	360		mg/kg	660		mg/kg	65		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Prichard Creek - segment PrichCrkSeg01

Site Location	PR8085
Location Cross Ref.	B8309701
Location Type	Tailings Pile
(Ref) Source/Lab	(13) IGS/OTHER
Matrix Type	Soil
Depth Range in Ft.	-
Sample Number	187836
Sample Date	*
Sample Type	Environ. Sample
Analytical Method	6010

Analyte	Value	Q	Unit
Aluminum			
Antimony			
Arsenic	140		mg/kg
Barium	99		mg/kg
Beryllium			
Cadmium	26		mg/kg
Calcium			
Chromium	29		mg/kg
Cobalt			
Copper	86		mg/kg
Cyanide			
Iron	40000		mg/kg
Lead	860		mg/kg
Lithium			
Magnesium			
Manganese	1200		mg/kg
Mercury			
Molybdenum			
Nickel	58		mg/kg
Potassium			
Selenium			
Silicon			
Silver			
Sodium			
Strontium			
Sulfur			
Thallium			
Titanium			
Uranium			
Vanadium			
Zinc	6500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Prichard Creek - segment PrichCrkSeg02

Site Location	PR8083			PR8091		
Location Cross Ref.	B8169602			B7309604		
Location Type	Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Soil			Soil		
Depth Range in Ft.	-			-		
Sample Number	187834			187842		
Sample Date	*			*		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic	85	U	mg/kg	160		mg/kg
Barium	130		mg/kg	41		mg/kg
Beryllium						
Cadmium	21		mg/kg	250		mg/kg
Calcium						
Chromium	32		mg/kg	240		mg/kg
Cobalt						
Copper	86		mg/kg	850		mg/kg
Cyanide						
Iron	68000		mg/kg	15000		mg/kg
Lead	6300		mg/kg	40000		mg/kg
Lithium						
Magnesium						
Manganese	490		mg/kg	680		mg/kg
Mercury						
Molybdenum						
Nickel	36		mg/kg	76		mg/kg
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	2700		mg/kg	53000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Prichard Creek - segment PrichCrkSeg03

Site Location	PR8082			PR8084			PR8086			PR8087			PR8088			PR8089			PR8090			PR8092		
Location Cross Ref.	B7309607			B8279601			B8089701			B9229701			B9229702			B7269604			B7269605			B8019604		
Location Type	Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	187833			187835			187837			187838			187839			187840			187841			187843		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	1300		mg/kg	100		mg/kg	85	U	mg/kg	2400		mg/kg	110		mg/kg	160		mg/kg	100		mg/kg	2100		mg/kg
Barium	20		mg/kg	300		mg/kg	220		mg/kg	55		mg/kg	87		mg/kg	51		mg/kg	35		mg/kg	49		mg/kg
Beryllium																								
Cadmium	14		mg/kg	2.5		mg/kg	2.5		mg/kg	16		mg/kg	2.9		mg/kg	230		mg/kg	160		mg/kg	3.3		mg/kg
Calcium																								
Chromium	38		mg/kg	34		mg/kg	10		mg/kg	27		mg/kg	14		mg/kg	210		mg/kg	140		mg/kg	19		mg/kg
Cobalt																								
Copper	760		mg/kg	50		mg/kg	53		mg/kg	180		mg/kg	45		mg/kg	660		mg/kg	300		mg/kg	72		mg/kg
Cyanide																								
Iron	91000		mg/kg	47000		mg/kg	43000		mg/kg	77000		mg/kg	33000		mg/kg	30000		mg/kg	28000		mg/kg	54000		mg/kg
Lead	4200		mg/kg	170		mg/kg	400		mg/kg	8100		mg/kg	120		mg/kg	7100		mg/kg	8400		mg/kg	2800		mg/kg
Lithium																								
Magnesium																								
Manganese	580		mg/kg	410		mg/kg	5100		mg/kg	1000		mg/kg	590		mg/kg	1100		mg/kg	1300		mg/kg	1800		mg/kg
Mercury																								
Molybdenum																								
Nickel	36		mg/kg	31		mg/kg	27		mg/kg	20		mg/kg	29		mg/kg	52		mg/kg	39		mg/kg	20		mg/kg
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1700		mg/kg	100		mg/kg	46		mg/kg	3300		mg/kg	140		mg/kg	65000		mg/kg	43000		mg/kg	290		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Prichard Creek - segment PrichCrkSeg03

Site Location	PR8093
Location Cross Ref.	B8159601
Location Type	Tailings Pile
(Ref) Source/Lab	(13) IGS/OTHER
Matrix Type	Soil
Depth Range in Ft.	-
Sample Number	187844
Sample Date	*
Sample Type	Environ. Sample
Analytical Method	6010

Analyte	Value	Q	Unit
Aluminum			
Antimony			
Arsenic	170		mg/kg
Barium	10		mg/kg
Beryllium			
Cadmium	330		mg/kg
Calcium			
Chromium	180		mg/kg
Cobalt			
Copper	250		mg/kg
Cyanide			
Iron	28000		mg/kg
Lead	3000		mg/kg
Lithium			
Magnesium			
Manganese	1200		mg/kg
Mercury			
Molybdenum			
Nickel	31		mg/kg
Potassium			
Selenium			
Silicon			
Silver			
Sodium			
Strontium			
Sulfur			
Thallium			
Titanium			
Uranium			
Vanadium			
Zinc	68000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	GOLCONDA1			GOLCONDA2			GOLCONDA3			GOLCONDA3			GOLCONDA3			GOLCONDA4			GOLCONDA4			GOLCONDA4		
Location Cross Ref.	STREAM			BERM			EAST			EAST			EAST			NORTH			NORTH			NORTH		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL		
Matrix Type	Sediment			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 0.25			0 - 0.5			0.5 - 1			1 - 1.5			0 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	187201			187202			187203			187204			187205			187206			187207			187208		
Sample Date	05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3500		mg/kg	3700		mg/kg	6300		mg/kg	4000		mg/kg	5600		mg/kg	640		mg/kg	830		mg/kg	420		mg/kg
Antimony	50		mg/kg	88		mg/kg	71		mg/kg	42		mg/kg	30		mg/kg	120		mg/kg	110		mg/kg	160		mg/kg
Arsenic	210		mg/kg	190		mg/kg	150		mg/kg	130		mg/kg	150		mg/kg	210		mg/kg	180		mg/kg	230		mg/kg
Barium	250		mg/kg	580		mg/kg	230		mg/kg	180		mg/kg	130		mg/kg	260		mg/kg	660		mg/kg	170		mg/kg
Beryllium	0.21	J	mg/kg	0.29	J	mg/kg	0.32	J	mg/kg	0.34	J	mg/kg	0.36	J	mg/kg	0.32	J	mg/kg	0.21	J	mg/kg	0.24	J	mg/kg
Cadmium	110		mg/kg	93		mg/kg	55		mg/kg	91		mg/kg	89		mg/kg	230		mg/kg	400		mg/kg	540		mg/kg
Calcium	1300		mg/kg	1100		mg/kg	18000		mg/kg	3800		mg/kg	4600		mg/kg	4300		mg/kg	2700		mg/kg	2900		mg/kg
Chromium	0.94	U	mg/kg	0.92	U	mg/kg	15		mg/kg	2.8		mg/kg	3.9		mg/kg	0.85	U	mg/kg	0.91	U	mg/kg	0.87	U	mg/kg
Cobalt	12		mg/kg	11		mg/kg	29		mg/kg	21		mg/kg	29		mg/kg	14		mg/kg	15		mg/kg	18		mg/kg
Copper	250		mg/kg	360		mg/kg	480		mg/kg	360		mg/kg	470		mg/kg	510		mg/kg	330		mg/kg	340		mg/kg
Cyanide																								
Iron	120000		mg/kg	120000		mg/kg	64000		mg/kg	87000		mg/kg	88000		mg/kg	210000		mg/kg	210000		mg/kg	230000		mg/kg
Lead	22000		mg/kg	34000		mg/kg	27000		mg/kg	25000		mg/kg	25000		mg/kg	38000		mg/kg	35000		mg/kg	52000		mg/kg
Lithium																								
Magnesium	3000		mg/kg	2200		mg/kg	3600		mg/kg	2700		mg/kg	2800		mg/kg	6100		mg/kg	6800		mg/kg	7300		mg/kg
Manganese	13000		mg/kg	16000		mg/kg	5400		mg/kg	9800		mg/kg	7900		mg/kg	28000		mg/kg	27000		mg/kg	28000		mg/kg
Mercury	26		mg/kg	26		mg/kg	3.7		mg/kg	8.9		mg/kg	8.8		mg/kg	37		mg/kg	52		mg/kg	36		mg/kg
Molybdenum																								
Nickel	10		mg/kg	15		mg/kg	17		mg/kg	17		mg/kg	25		mg/kg	11		mg/kg	17		mg/kg	8		mg/kg
Potassium	320	J	mg/kg	480	J	mg/kg	1300		mg/kg	970		mg/kg	1600		mg/kg	190	J	mg/kg	240	J	mg/kg	210	J	mg/kg
Selenium	0.69	U	mg/kg	0.68	U	mg/kg	0.65	U	mg/kg	0.64	U	mg/kg	0.77	J	mg/kg	0.63	U	mg/kg	0.67	U	mg/kg	0.65	U	mg/kg
Silicon																								
Silver	54		mg/kg	97		mg/kg	110		mg/kg	69		mg/kg	68		mg/kg	81		mg/kg	72		mg/kg	120		mg/kg
Sodium	30	J	mg/kg	16	J	mg/kg	300	J	mg/kg	71	J	mg/kg	69	J	mg/kg	49	J	mg/kg	42	J	mg/kg	69	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.9	U	mg/kg	2.8	U	mg/kg	0.54	U	mg/kg	0.54	U	mg/kg	2.7	U	mg/kg	2.6	U	mg/kg	2.8	U	mg/kg	2.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	0.69	U	mg/kg	4.7	J	mg/kg	12		mg/kg	7.2		mg/kg	8.1		mg/kg	0.63	U	mg/kg	1.4	J	mg/kg	0.65	U	mg/kg
Zinc	16000		mg/kg	13000		mg/kg	13000		mg/kg	16000		mg/kg	15000		mg/kg	39000		mg/kg	58000		mg/kg	84000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	GOLCONDA5			GOLCONDA5			GOLCONDA5			GOLCONDA6			GOLCONDA6			GOLCONDA6			GOLCONDA7			GOLCONDA7		
Location Cross Ref.	ROAD WEST			ROAD WEST			ROAD WEST			ROAD EAST			ROAD EAST			ROAD EAST			STORAGE			STORAGE		
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.5			0.5 - 1			1 - 1.5			0 - 0.5			0.5 - 1			1 - 1.5			0 - 0.5			0.5 - 1		
Sample Number	187209			187210			187211			187212			187213			187214			187215			187216		
Sample Date	05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8100		mg/kg	6000		mg/kg	6900		mg/kg	3400		mg/kg	1200		mg/kg	1300		mg/kg	3500		mg/kg	3800		mg/kg
Antimony	14		mg/kg	15		mg/kg	7		mg/kg	230		mg/kg	190		mg/kg	68		mg/kg	18		mg/kg	44		mg/kg
Arsenic	140		mg/kg	150		mg/kg	120		mg/kg	93		mg/kg	270		mg/kg	310		mg/kg	420		mg/kg	490		mg/kg
Barium	240		mg/kg	260		mg/kg	210		mg/kg	250		mg/kg	530		mg/kg	150		mg/kg	98		mg/kg	210		mg/kg
Beryllium	0.44	J	mg/kg	0.37	J	mg/kg	0.37	J	mg/kg	0.25	J	mg/kg	0.22	J	mg/kg	0.27	J	mg/kg	0.67		mg/kg	0.61		mg/kg
Cadmium	18		mg/kg	26		mg/kg	31		mg/kg	57		mg/kg	130		mg/kg	140		mg/kg	61		mg/kg	80		mg/kg
Calcium	8700		mg/kg	8300		mg/kg	5800		mg/kg	3100		mg/kg	2900		mg/kg	2500		mg/kg	1500		mg/kg	3500		mg/kg
Chromium	4.3		mg/kg	3.6		mg/kg	4.2		mg/kg	4.5		mg/kg	0.89	U	mg/kg	0.89	U	mg/kg	6.1		mg/kg	7.5		mg/kg
Cobalt	15		mg/kg	12		mg/kg	16		mg/kg	10		mg/kg	14		mg/kg	14		mg/kg	14		mg/kg	29		mg/kg
Copper	140		mg/kg	150		mg/kg	140		mg/kg	550		mg/kg	620		mg/kg	400		mg/kg	970		mg/kg	610		mg/kg
Cyanide																								
Iron	38000		mg/kg	43000		mg/kg	55000		mg/kg	41000		mg/kg	190000		mg/kg	210000		mg/kg	18000		mg/kg	22000		mg/kg
Lead	4100		mg/kg	7000		mg/kg	4600		mg/kg	24000		mg/kg	46000		mg/kg	40000		mg/kg	8000		mg/kg	12000		mg/kg
Lithium																								
Magnesium	3000		mg/kg	3400		mg/kg	2700		mg/kg	2000		mg/kg	5200		mg/kg	4800		mg/kg	570		mg/kg	1800		mg/kg
Manganese	2800		mg/kg	3800		mg/kg	4100		mg/kg	3400		mg/kg	23000		mg/kg	27000		mg/kg	2100		mg/kg	4700		mg/kg
Mercury	6		mg/kg	6.9		mg/kg	4.8		mg/kg	10		mg/kg	38		mg/kg	26		mg/kg	5.4		mg/kg	9.8		mg/kg
Molybdenum																								
Nickel	21		mg/kg	12		mg/kg	20		mg/kg	4.5		mg/kg	12		mg/kg	13		mg/kg	14		mg/kg	9.6		mg/kg
Potassium	800		mg/kg	710		mg/kg	700		mg/kg	1200		mg/kg	290	J	mg/kg	280	J	mg/kg	390	J	mg/kg	460	J	mg/kg
Selenium	0.07	U	mg/kg	0.07	U	mg/kg	0.07	U	mg/kg	0.65	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.07	U	mg/kg	0.07	U	mg/kg
Silicon																								
Silver	12		mg/kg	16		mg/kg	13		mg/kg	120		mg/kg	120		mg/kg	76		mg/kg	32		mg/kg	52		mg/kg
Sodium	32	J	mg/kg	34	J	mg/kg	13	U	mg/kg	69	J	mg/kg	44	J	mg/kg	24	J	mg/kg	55	J	mg/kg	99	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.57	U	mg/kg	0.57	U	mg/kg	0.56	U	mg/kg	0.54	U	mg/kg	2.8	U	mg/kg	2.7	U	mg/kg	0.54	U	mg/kg	0.58	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.3		mg/kg	6		mg/kg	7.2		mg/kg	5.1	J	mg/kg	1.5	J	mg/kg	0.66	U	mg/kg	19		mg/kg	21		mg/kg
Zinc	2500		mg/kg	3600		mg/kg	4100		mg/kg	10000		mg/kg	21000		mg/kg	25000		mg/kg	8500		mg/kg	7000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	GOLCONDA7			GOLCONDA8			GOLCONDA8			GOLCONDA8			GOLCONDA8			GOLCONDA9			GOLCONDA9			GOLCONDA9		
Location Cross Ref.	STORAGE			TAILINGS POND			TAILINGS POND			TAILINGS POND			TAILINGS POND			RAILROAD			RAILROAD			RAILROAD		
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL			(3) URS/SVL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	187217			187224			187218			187219			187220			187221			187222			187223		
Sample Date	05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998			05/19/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000			6000/7000		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5700		mg/kg	3300		mg/kg	2500		mg/kg	1900		mg/kg	1600		mg/kg	3300		mg/kg	5800		mg/kg	6000		mg/kg
Antimony	44		mg/kg	3200		mg/kg	890		mg/kg	1100		mg/kg	1700		mg/kg	160		mg/kg	52		mg/kg	67		mg/kg
Arsenic	140		mg/kg	3000		mg/kg	2800		mg/kg	2600		mg/kg	2900		mg/kg	140		mg/kg	130		mg/kg	120		mg/kg
Barium	1400		mg/kg	25		mg/kg	20	J	mg/kg	21	J	mg/kg	18	J	mg/kg	140		mg/kg	280		mg/kg	240		mg/kg
Beryllium	0.46	J	mg/kg	0.1	J	mg/kg	0.12	J	mg/kg	0.08	J	mg/kg	0.05	J	mg/kg	0.38	J	mg/kg	0.45	J	mg/kg	0.58	J	mg/kg
Cadmium	26		mg/kg	4.5		mg/kg	5.1		mg/kg	3.2		mg/kg	3.3		mg/kg	21		mg/kg	16		mg/kg	42		mg/kg
Calcium	1600		mg/kg	480	J	mg/kg	410	J	mg/kg	240	J	mg/kg	180	J	mg/kg	1800		mg/kg	3800		mg/kg	2400		mg/kg
Chromium	1.1	U	mg/kg	5.8		mg/kg	6		mg/kg	4.7		mg/kg	4.5		mg/kg	5.4		mg/kg	6.9		mg/kg	4.6		mg/kg
Cobalt	15		mg/kg	3.2	J	mg/kg	6.8		mg/kg	4.4	J	mg/kg	2.8	J	mg/kg	6.7		mg/kg	11		mg/kg	11		mg/kg
Copper	550		mg/kg	32		mg/kg	27		mg/kg	26		mg/kg	22		mg/kg	500		mg/kg	490		mg/kg	660		mg/kg
Cyanide																								
Iron	97000		mg/kg	30000		mg/kg	24000		mg/kg	29000		mg/kg	26000		mg/kg	42000		mg/kg	61000		mg/kg	54000		mg/kg
Lead	18000		mg/kg	540		mg/kg	730		mg/kg	350		mg/kg	280		mg/kg	66000		mg/kg	24000		mg/kg	27000		mg/kg
Lithium																								
Magnesium	2800		mg/kg	1400		mg/kg	1300		mg/kg	760		mg/kg	580	J	mg/kg	920		mg/kg	1600		mg/kg	1700		mg/kg
Manganese	16000		mg/kg	190		mg/kg	330		mg/kg	140		mg/kg	100		mg/kg	1100		mg/kg	3100		mg/kg	2600		mg/kg
Mercury	16		mg/kg	0.2		mg/kg	0.26		mg/kg	0.13		mg/kg	0.06	U	mg/kg	14		mg/kg	15		mg/kg	18		mg/kg
Molybdenum																								
Nickel	11		mg/kg	6.1		mg/kg	9.8		mg/kg	9		mg/kg	8.8		mg/kg	8		mg/kg	10		mg/kg	12		mg/kg
Potassium	520	J	mg/kg	860		mg/kg	510	J	mg/kg	450	J	mg/kg	400	J	mg/kg	460	J	mg/kg	740		mg/kg	1100		mg/kg
Selenium	0.81	U	mg/kg	0.96		mg/kg	2		mg/kg	0.39	J	mg/kg	0.14	J	mg/kg	0.66	U	mg/kg	0.67	U	mg/kg	0.72	U	mg/kg
Silicon																								
Silver	51		mg/kg	8.6		mg/kg	16		mg/kg	3.8		mg/kg	2.7		mg/kg	150		mg/kg	66		mg/kg	69		mg/kg
Sodium	45	J	mg/kg	68	J	mg/kg	37	J	mg/kg	35	J	mg/kg	37	J	mg/kg	55	J	mg/kg	92	J	mg/kg	69	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.59	U	mg/kg	0.56	U	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	0.55	U	mg/kg	0.56	U	mg/kg	0.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.3		mg/kg	4.8	J	mg/kg	2.6	J	mg/kg	2.9	J	mg/kg	2.9	J	mg/kg	8.2		mg/kg	7.8		mg/kg	10		mg/kg
Zinc	3700		mg/kg	81		mg/kg	140		mg/kg	91		mg/kg	63		mg/kg	2400		mg/kg	4000		mg/kg	7700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	LC10022			LC10022			LC10022			LC10023			LC10023			LC10023			LC10024			LC10024		
Location Cross Ref.	431			431			431			431			431			431			431			431		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191517			191614			191711			191518			191615			191712			191519			191616		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	16000		mg/kg	13000		mg/kg	4300		mg/kg	12000		mg/kg	9500		mg/kg	2600		mg/kg	22000		mg/kg	26000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	LC10024			LC10025			LC10025			LC10025			LC10026			LC10026			LC10026			LC10087		
Location Cross Ref.	431			431			431			431			431			431			431			502		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191713			191520			191617			191714			191521			191618			191715			191582		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	6900		mg/kg	24000		mg/kg	28000		mg/kg	7200		mg/kg	15000		mg/kg	23000		mg/kg	22000		mg/kg	6600		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	LC10087			LC10087			LC10088			LC10088			LC10088			LC10089			LC10089			LC10089		
Location Cross Ref.	502			502			503			503			503			504			504			504		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191679			191776			191583			191680			191777			191584			191681			191778		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	4300		mg/kg	2300		mg/kg	3800		mg/kg	8100		mg/kg	12000		mg/kg	2700		mg/kg	1800		mg/kg	4500		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	LC10090			LC10090			LC10090			LC10091			LC10091			LC10091			LC10092			LC10092		
Location Cross Ref.	505			505			505			506			506			506			507			507		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191585			191682			191779			191586			191683			191780			191587			191684		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	1700		mg/kg	1500		mg/kg	1700		mg/kg	3700		mg/kg	4800		mg/kg	5300		mg/kg	3200		mg/kg	2800		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	LC10092			LC10093			LC10093			LC10093			LC10094			LC10094			LC10094			LC10095		
Location Cross Ref.	507			508			508			508			509			509			509			510		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191781			191588			191685			191782			191589			191686			191783			191590		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	1700		mg/kg	9400		mg/kg	9700		mg/kg	8900		mg/kg	2700		mg/kg	2600		mg/kg	3600		mg/kg	34000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	LC10095			LC10095			LC10096			LC10096			LC10096			SF401			SF401			SF402		
Location Cross Ref.	510			510			511			511			511			MULAN L.F.			MULAN L.F.			MULAN L.F.		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(11) URS/SWOK			(11) URS/SWOK			(11) URS/SWOK		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	191687			191784			191591			191688			191785			48918			48919			48920		
Sample Date	*			*			*			*			*			12/21/1998			12/21/1998			12/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																18000		mg/kg	2500		mg/kg	17000		mg/kg
Antimony																20	J	mg/kg	4.7	J	mg/kg	20	J	mg/kg
Arsenic																42		mg/kg	15		mg/kg	35		mg/kg
Barium																280		mg/kg	130		mg/kg	260		mg/kg
Beryllium																0.68	J	mg/kg	0.4	J	mg/kg	0.58	J	mg/kg
Cadmium																12		mg/kg	0.89	J	mg/kg	14		mg/kg
Calcium																4800		mg/kg	6400		mg/kg	5200		mg/kg
Chromium																11		mg/kg	3		mg/kg	14		mg/kg
Cobalt																14		mg/kg	7.1	J	mg/kg	19		mg/kg
Copper																950		mg/kg	26		mg/kg	210		mg/kg
Cyanide																								
Iron																30000		mg/kg	12000		mg/kg	33000		mg/kg
Lead	33000		mg/kg	35000		mg/kg	7800		mg/kg	8600		mg/kg	6100		mg/kg	4600		mg/kg	630		mg/kg	4100		mg/kg
Lithium																								
Magnesium																2200		mg/kg	490	J	mg/kg	2300		mg/kg
Manganese																1900		mg/kg	2100		mg/kg	2100		mg/kg
Mercury																0.9		mg/kg	0.11		mg/kg	1.6		mg/kg
Molybdenum																								
Nickel																16		mg/kg	4.3	J	mg/kg	17		mg/kg
Potassium																1000		mg/kg	960	J	mg/kg	1100		mg/kg
Selenium																0.77	U	mg/kg	0.79	U	mg/kg	0.77	U	mg/kg
Silicon																								
Silver																19		mg/kg	2.8		mg/kg	16		mg/kg
Sodium																410	J	mg/kg	320	J	mg/kg	460	J	mg/kg
Strontium																								
Sulfur																								
Thallium																0.77	U	mg/kg	0.79	U	mg/kg	0.77	U	mg/kg
Titanium																								
Uranium																								
Vanadium																19		mg/kg	3	J	mg/kg	25		mg/kg
Zinc																1800		mg/kg	170		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	SF403			SF404			SF405			SF522			SF523			SF524			SF525			SF526		
Location Cross Ref.	MULAN L.F.			MULAN L.F.			MULAN L.F.			SF08R			SF08L			SF07L			SF07R			SF06L		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(11) URS/SWOK			(11) URS/SWOK			(11) URS/SWOK			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.04			0 - 0.5			0 - 1			0 - 0.25			0 - 0.17		
Sample Number	48921			48922			48923			168622			168623			168624			168625			168626		
Sample Date	12/21/1998			12/21/1998			12/21/1998			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/15/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	3600		mg/kg	3400		mg/kg	3800	J	mg/kg	2900	J	mg/kg	2900	J	mg/kg	3600	J	mg/kg	3700	J	mg/kg
Antimony	17	J	mg/kg	1.5	J	mg/kg	1.2	J	mg/kg	9.1	U	mg/kg	4.1	U	mg/kg	3.1	U	mg/kg	2.3	U	mg/kg	5.2	U	mg/kg
Arsenic	28		mg/kg	5.6		mg/kg	6.7		mg/kg	15	J	mg/kg	9.6	J	mg/kg	11	J	mg/kg	10	J	mg/kg	11	J	mg/kg
Barium	340		mg/kg	140		mg/kg	140		mg/kg	300		mg/kg	250		mg/kg	250		mg/kg	200		mg/kg	370		mg/kg
Beryllium	0.6	J	mg/kg	0.52	J	mg/kg	0.49	J	mg/kg	0.25	J	mg/kg	0.18	J	mg/kg	0.19	J	mg/kg	0.22	J	mg/kg	0.2	J	mg/kg
Cadmium	1.1		mg/kg	0.55	J	mg/kg	0.51	J	mg/kg	22		mg/kg	7.1		mg/kg	2.6		mg/kg	3.8		mg/kg	2.5		mg/kg
Calcium	6400		mg/kg	3500		mg/kg	3600		mg/kg	8200		mg/kg	7100		mg/kg	4100		mg/kg	4300		mg/kg	6800		mg/kg
Chromium	8.5		mg/kg	3.6		mg/kg	3.2		mg/kg	15		mg/kg	13		mg/kg	3.5		mg/kg	7.9		mg/kg	13		mg/kg
Cobalt	8.1	J	mg/kg	4.8	J	mg/kg	4.6	J	mg/kg	31		mg/kg	28		mg/kg	6.5	J	mg/kg	15		mg/kg	27		mg/kg
Copper	3100		mg/kg	13		mg/kg	11		mg/kg	110		mg/kg	98		mg/kg	40		mg/kg	93		mg/kg	120		mg/kg
Cyanide																								
Iron	23000		mg/kg	13000		mg/kg	13000		mg/kg	53000		mg/kg	55000		mg/kg	18000		mg/kg	21000		mg/kg	43000		mg/kg
Lead	250		mg/kg	230		mg/kg	230		mg/kg	4600		mg/kg	5300		mg/kg	730		mg/kg	610		mg/kg	1900		mg/kg
Lithium																								
Magnesium	3000		mg/kg	560	J	mg/kg	530	J	mg/kg	2600		mg/kg	2400		mg/kg	2500		mg/kg	2300		mg/kg	2300		mg/kg
Manganese	860		mg/kg	2800		mg/kg	2700		mg/kg	4900	J	mg/kg	6000	J	mg/kg	1300	J	mg/kg	1600	J	mg/kg	3900	J	mg/kg
Mercury	0.13		mg/kg	0.05	J	mg/kg	0.07	J	mg/kg	0.23	J	mg/kg	0.72	J	mg/kg	0.31	J	mg/kg	0.23	J	mg/kg	0.2	J	mg/kg
Molybdenum																								
Nickel	11		mg/kg	3.6	J	mg/kg	3.7	J	mg/kg	7.7	J	mg/kg	6.4	J	mg/kg	5.5	J	mg/kg	5.3	J	mg/kg	5.4	J	mg/kg
Potassium	750	J	mg/kg	950	J	mg/kg	880	J	mg/kg	770	J	mg/kg	630	J	mg/kg	540	J	mg/kg	630	J	mg/kg	640	J	mg/kg
Selenium	0.77	U	mg/kg	0.77	U	mg/kg	0.79	U	mg/kg	1.2	J	mg/kg	1.4	J	mg/kg	1.1	U	mg/kg	0.96	J	mg/kg	1	J	mg/kg
Silicon																								
Silver	13		mg/kg	0.94	J	mg/kg	0.69	J	mg/kg	9.7		mg/kg	12		mg/kg	3		mg/kg	2.3		mg/kg	5.8		mg/kg
Sodium	380	J	mg/kg	300	J	mg/kg	320	J	mg/kg	410	J	mg/kg	390	J	mg/kg	220	J	mg/kg	240	J	mg/kg	350	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.77	U	mg/kg	0.77	U	mg/kg	0.79	U	mg/kg	1.2	U	mg/kg	1.2	U	mg/kg	1	U	mg/kg	0.94	U	mg/kg	0.98	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	5	J	mg/kg	4.6	J	mg/kg	6.7	J	mg/kg	5.3	J	mg/kg	5.1	J	mg/kg	5	J	mg/kg	5.5	J	mg/kg
Zinc	320		mg/kg	97		mg/kg	90		mg/kg	5600	J	mg/kg	2500	J	mg/kg	440	J	mg/kg	1200	J	mg/kg	1900	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	SF526			SF528			SF529			SF530			SF531			SF531			SF533			SF534		
Location Cross Ref.	SF06L			SF06R			SF05L			SF05R			SF04R			SF04R			SF03R			SF03L		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.17 - 0.5			0 - 0.5			0 - 0.17			0 - 0.42			0 - 0.17			0 - 0.17			0 - 0.33			0 - 0.5		
Sample Number	168627			168628			168629			168630			168631			168632			168633			168634		
Sample Date	12/15/1997			12/15/1997			12/15/1997			12/15/1997			12/15/1997			12/15/1997			12/15/1997			12/15/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3000	J	mg/kg	3600	J	mg/kg	5500	J	mg/kg	1400	J	mg/kg	4200	J	mg/kg	3900		mg/kg	4100		mg/kg	6900		mg/kg
Antimony	0.95	J	mg/kg	2.7	U	mg/kg	4.5	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	3.6	U	mg/kg	3.2	U	mg/kg	7.5	U	mg/kg
Arsenic	9.9	J	mg/kg	9	J	mg/kg	18	J	mg/kg	3.2	J	mg/kg	16	J	mg/kg	15	J	mg/kg	10	J	mg/kg	24	J	mg/kg
Barium	190		mg/kg	220		mg/kg	260		mg/kg	22	J	mg/kg	130		mg/kg	96		mg/kg	140		mg/kg	320		mg/kg
Beryllium	0.2	J	mg/kg	0.21	J	mg/kg	0.29	J	mg/kg	0.078	J	mg/kg	0.24	J	mg/kg	0.26	J	mg/kg	0.23	J	mg/kg	0.39	J	mg/kg
Cadmium	4.6		mg/kg	2.9		mg/kg	5.9		mg/kg	1.6		mg/kg	0.87	J	mg/kg	0.81	J	mg/kg	1.2	J	mg/kg	2.7	J	mg/kg
Calcium	5800		mg/kg	10000		mg/kg	5500		mg/kg	2600		mg/kg	4700		mg/kg	3600	J	mg/kg	1900	J	mg/kg	2600	J	mg/kg
Chromium	12		mg/kg	11		mg/kg	14		mg/kg	1.7	J	mg/kg	6.3		mg/kg	5.1		mg/kg	4.6		mg/kg	6		mg/kg
Cobalt	23		mg/kg	21		mg/kg	19		mg/kg	2.7	J	mg/kg	11		mg/kg	8.8	J	mg/kg	8.2	J	mg/kg	11	J	mg/kg
Copper	100		mg/kg	93		mg/kg	140		mg/kg	62		mg/kg	170		mg/kg	81	J	mg/kg	230	J	mg/kg	280	J	mg/kg
Cyanide																								
Iron	34000		mg/kg	33000		mg/kg	28000		mg/kg	6200		mg/kg	19000		mg/kg	17000		mg/kg	13000		mg/kg	15000		mg/kg
Lead	1200		mg/kg	860		mg/kg	670		mg/kg	530		mg/kg	160		mg/kg	200	J	mg/kg	110	J	mg/kg	360	J	mg/kg
Lithium																								
Magnesium	1800		mg/kg	3300		mg/kg	2500		mg/kg	1200		mg/kg	3400		mg/kg	2400	J	mg/kg	1600	J	mg/kg	1700	J	mg/kg
Manganese	3100	J	mg/kg	2700	J	mg/kg	1400	J	mg/kg	390	J	mg/kg	1400	J	mg/kg	1300		mg/kg	2000		mg/kg	3100		mg/kg
Mercury	0.54	J	mg/kg	0.15	J	mg/kg	0.15	J	mg/kg	0.053	J	mg/kg	0.052	J	mg/kg	0.079	J	mg/kg	0.073	J	mg/kg	0.27		mg/kg
Molybdenum																								
Nickel	6	J	mg/kg	5.8	J	mg/kg	6.7	J	mg/kg	2.4	J	mg/kg	5.8	J	mg/kg	5.2	J	mg/kg	4.9	J	mg/kg	7.9	J	mg/kg
Potassium	550	J	mg/kg	780	J	mg/kg	930	J	mg/kg	250	J	mg/kg	660	J	mg/kg	520	J	mg/kg	580	J	mg/kg	740	J	mg/kg
Selenium	0.95	J	mg/kg	1	J	mg/kg	1.2	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1.1	U	mg/kg	2.1	U	mg/kg
Silicon																								
Silver	4.4		mg/kg	3.4		mg/kg	3.2		mg/kg	0.9	J	mg/kg	1.9	J	mg/kg	1.2	J	mg/kg	3.8		mg/kg	4.6		mg/kg
Sodium	290	J	mg/kg	310	J	mg/kg	350	J	mg/kg	150	J	mg/kg	230	J	mg/kg	190	J	mg/kg	200	J	mg/kg	310	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.93	U	mg/kg	0.98	U	mg/kg	1.2	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.95	U	mg/kg	1.1	U	mg/kg	2.1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.6	J	mg/kg	4.9	J	mg/kg	8.4	J	mg/kg	4.6	J	mg/kg	5.3	J	mg/kg	4.6	J	mg/kg	4.1	J	mg/kg	7.8	J	mg/kg
Zinc	1600	J	mg/kg	1500	J	mg/kg	1800	J	mg/kg	310	J	mg/kg	530	J	mg/kg	640	J	mg/kg	430	J	mg/kg	560	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	SF535			SF536			SF537			SF538			SF539			SF540			SF8164			SF8165		
Location Cross Ref.	SF09TP01			SF09CR09			SF09TP02			SF01TP01			SF01CR01			SF01TP02			B7299702			B7299704		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Soil			Soil		
Depth Range in Ft.	1 - 1.5			0 - 1.5			1 - 1.5			1.5 - 2			0 - 1			2 - 2.5			-			-		
Sample Number	168635			168636			168637			168638			168639			168640			187906			187907		
Sample Date	12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3900		mg/kg	1400		mg/kg	1200		mg/kg	5800		mg/kg	3200		mg/kg	4100		mg/kg						
Antimony	1.4	U	mg/kg	15	J	mg/kg	27	J	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg						
Arsenic	19	J	mg/kg	28	J	mg/kg	84	J	mg/kg	4.8	J	mg/kg	4.4	J	mg/kg	10	J	mg/kg	85	U	mg/kg	85	U	mg/kg
Barium	89		mg/kg	39	J	mg/kg	49		mg/kg	52		mg/kg	69		mg/kg	66		mg/kg	240		mg/kg	940		mg/kg
Beryllium	0.29	J	mg/kg	0.24	J	mg/kg	0.22	J	mg/kg	0.22	J	mg/kg	0.19	J	mg/kg	0.24	J	mg/kg						
Cadmium	4.2	J	mg/kg	81	J	mg/kg	40	J	mg/kg	0.067	J	mg/kg	0.14	J	mg/kg	0.077	J	mg/kg	1.8		mg/kg	6.6		mg/kg
Calcium	6500	J	mg/kg	2200	J	mg/kg	2100	J	mg/kg	1300	J	mg/kg	2200	J	mg/kg	930	J	mg/kg						
Chromium	4.8		mg/kg	0.12	J	mg/kg	0.13	J	mg/kg	4.2		mg/kg	4.6		mg/kg	2.4		mg/kg	8.7		mg/kg	9		mg/kg
Cobalt	12	J	mg/kg	21		mg/kg	9.2	J	mg/kg	6.4	J	mg/kg	7.6	J	mg/kg	3.6	J	mg/kg						
Copper	34	J	mg/kg	92	J	mg/kg	86	J	mg/kg	13	J	mg/kg	16	J	mg/kg	9.8	J	mg/kg	52		mg/kg	1400		mg/kg
Cyanide																								
Iron	24000		mg/kg	120000		mg/kg	130000		mg/kg	12000		mg/kg	11000		mg/kg	8900		mg/kg	12000		mg/kg	19000		mg/kg
Lead	1200	J	mg/kg	14000	J	mg/kg	24000	J	mg/kg	36	J	mg/kg	31	J	mg/kg	35	J	mg/kg	640		mg/kg	1500		mg/kg
Lithium																								
Magnesium	3400	J	mg/kg	4600	J	mg/kg	3800	J	mg/kg	3400	J	mg/kg	2000	J	mg/kg	1400	J	mg/kg						
Manganese	1700		mg/kg	16000		mg/kg	14000		mg/kg	500		mg/kg	630		mg/kg	450		mg/kg	690		mg/kg	1800		mg/kg
Mercury	0.56		mg/kg	3.6		mg/kg	3.4		mg/kg	0.065	J	mg/kg	0.052	U	mg/kg	0.056	J	mg/kg						
Molybdenum																								
Nickel	7.3	J	mg/kg	4.9	J	mg/kg	7.7	J	mg/kg	6.6	J	mg/kg	4.5	J	mg/kg	3.4	J	mg/kg	11		mg/kg	37		mg/kg
Potassium	500	J	mg/kg	230	J	mg/kg	310	J	mg/kg	400	J	mg/kg	330	J	mg/kg	430	J	mg/kg						
Selenium	1.1	U	mg/kg	3	J	mg/kg	0.98	J	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg						
Silicon																								
Silver	2.3	J	mg/kg	25		mg/kg	31		mg/kg	0.3	J	mg/kg	0.23	J	mg/kg	0.17	J	mg/kg						
Sodium	170	J	mg/kg	1100	J	mg/kg	150	J	mg/kg	160	J	mg/kg	180	J	mg/kg	160	J	mg/kg						
Strontium																								
Sulfur																								
Thallium	1.1	U	mg/kg	14	J	mg/kg	0.96	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	5.2	J	mg/kg	2.4	J	mg/kg	4	J	mg/kg	4.1	J	mg/kg	2.9	J	mg/kg	3.7	J	mg/kg						
Zinc	1100	J	mg/kg	14000	J	mg/kg	6200	J	mg/kg	200	J	mg/kg	470	J	mg/kg	59	J	mg/kg	620		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 1 - Upper South Fork - segment UpperSFCDRSeg01

Site Location	SF8166			SF8167			SF8267			SF8268			SF8269		
Location Cross Ref.	B7299706			B8059705			B8069701			B8069705			B8079702		
Location Type	Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-		
Sample Number	187908			187909			188009			188010			188011		
Sample Date	*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum															
Antimony															
Arsenic	85	U	mg/kg	85		mg/kg	92		mg/kg	160		mg/kg	140		mg/kg
Barium	93		mg/kg	46		mg/kg	1300		mg/kg	340		mg/kg	180		mg/kg
Beryllium															
Cadmium	0.78		mg/kg	7.7		mg/kg	5.2		mg/kg	82		mg/kg	3.3		mg/kg
Calcium															
Chromium	1.3		mg/kg	9.6		mg/kg	9.2		mg/kg	42		mg/kg	8.6		mg/kg
Cobalt															
Copper	130		mg/kg	1900		mg/kg	70		mg/kg	240		mg/kg	68		mg/kg
Cyanide															
Iron	4400		mg/kg	190000		mg/kg	77000		mg/kg	65000		mg/kg	31000		mg/kg
Lead	160		mg/kg	150		mg/kg	21000		mg/kg	20000		mg/kg	78		mg/kg
Lithium															
Magnesium															
Manganese	930		mg/kg	7500		mg/kg	4200		mg/kg	9500		mg/kg	840		mg/kg
Mercury															
Molybdenum															
Nickel	3.6		mg/kg	49		mg/kg	24		mg/kg	32		mg/kg	27		mg/kg
Potassium															
Selenium															
Silicon															
Silver															
Sodium															
Strontium															
Sulfur															
Thallium															
Titanium															
Uranium															
Vanadium															
Zinc	15		mg/kg	97		mg/kg	60		mg/kg	11000		mg/kg	120		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Site Location	CUA0771			CUA0772			CUA0773			CUA0773			CUA0774			CUA0775			CUA0776			CUA0777		
Location Cross Ref.	77-1B01			77-2B01			77-3B01			77-3B01			77-4B01			77-5B01			77-6B01			77-7B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176781			176782			176783			176784			176785			176786			176787			176788		
Sample Date	08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4200		mg/kg	5300		mg/kg	4700		mg/kg	4600		mg/kg	3700		mg/kg	3700		mg/kg	3300		mg/kg	3100		mg/kg
Antimony	64		mg/kg	54		mg/kg	47		mg/kg	41		mg/kg	32		mg/kg	45		mg/kg	45		mg/kg	50		mg/kg
Arsenic	270		mg/kg	210		mg/kg	130		mg/kg	130		mg/kg	140		mg/kg	170		mg/kg	170		mg/kg	210		mg/kg
Barium	210		mg/kg	230		mg/kg	180		mg/kg	180		mg/kg	170		mg/kg	180		mg/kg	200		mg/kg	220		mg/kg
Beryllium	0.32	J	mg/kg	0.35	J	mg/kg	0.31	J	mg/kg	0.29	J	mg/kg	0.29	J	mg/kg	0.27	J	mg/kg	0.27	J	mg/kg	0.29	J	mg/kg
Cadmium	63		mg/kg	30		mg/kg	23		mg/kg	18		mg/kg	14		mg/kg	19		mg/kg	32		mg/kg	23		mg/kg
Calcium	2000		mg/kg	1800		mg/kg	1600		mg/kg	1400		mg/kg	1200		mg/kg	1400		mg/kg	1400		mg/kg	1500		mg/kg
Chromium	12		mg/kg	16		mg/kg	11		mg/kg	9.6		mg/kg	7.9		mg/kg	8.1		mg/kg	10		mg/kg	5.5		mg/kg
Cobalt	18		mg/kg	19		mg/kg	15		mg/kg	14		mg/kg	11		mg/kg	13		mg/kg	14		mg/kg	12		mg/kg
Copper	270		mg/kg	220		mg/kg	160		mg/kg	160		mg/kg	120		mg/kg	150		mg/kg	170		mg/kg	170		mg/kg
Cyanide																								
Iron	170000		mg/kg	120000		mg/kg	92000		mg/kg	84000		mg/kg	75000		mg/kg	99000		mg/kg	120000		mg/kg	120000		mg/kg
Lead	6200		mg/kg	6400		mg/kg	5200		mg/kg	4700		mg/kg	3800		mg/kg	4500		mg/kg	4900		mg/kg	4500		mg/kg
Lithium																								
Magnesium	4200		mg/kg	3300		mg/kg	2700		mg/kg	2500		mg/kg	2300		mg/kg	2600		mg/kg	3000		mg/kg	3100		mg/kg
Manganese	15000		mg/kg	9500		mg/kg	7500		mg/kg	6800		mg/kg	6100		mg/kg	7800		mg/kg	14000		mg/kg	9400		mg/kg
Mercury	0.3		mg/kg	0.35		mg/kg	2.6		mg/kg	2.4		mg/kg	2.3		mg/kg	3.6		mg/kg	3.6		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	13		mg/kg	13		mg/kg	11		mg/kg	9.8		mg/kg	10		mg/kg	9.5		mg/kg	13		mg/kg	9.2		mg/kg
Potassium	610	J	mg/kg	770	J	mg/kg	660	J	mg/kg	650	J	mg/kg	570	J	mg/kg	520	J	mg/kg	510	J	mg/kg	510	J	mg/kg
Selenium	3		mg/kg	11		mg/kg	9		mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	26		mg/kg	20		mg/kg	13		mg/kg	14		mg/kg	10		mg/kg	15		mg/kg	16		mg/kg	17		mg/kg
Sodium	98	J	mg/kg	95	J	mg/kg	100	J	mg/kg	87	J	mg/kg	93	J	mg/kg	81	J	mg/kg	73	J	mg/kg	76	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.43	U	mg/kg	2.1	U	mg/kg	3.4		mg/kg	1.7	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.45	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	13		mg/kg	11		mg/kg	11		mg/kg	9	J	mg/kg	10		mg/kg	9.6	J	mg/kg	9.4	J	mg/kg
Zinc	6300		mg/kg	4800		mg/kg	3500		mg/kg	3000		mg/kg	2500		mg/kg	3300		mg/kg	5000		mg/kg	4100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Site Location	CUA0778			CUA0779			CUA07710			CUA07712			CUA07713			CUA07714			CUA07715			CUA07716		
Location Cross Ref.	77-8B01			77-9B01			77-10B01			77-12S/W.5			77-13S/W.5			77-14S/W.5			77-15S/W.5			77-16U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	176794			176795			176819			176820			176821			176822			176823			176824		
Sample Date	08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4100		mg/kg	4100		mg/kg	2800		mg/kg	2500		mg/kg	3100		mg/kg	2800		mg/kg	4000		mg/kg	2800		mg/kg
Antimony	37		mg/kg	36		mg/kg	27		mg/kg	23		mg/kg	29		mg/kg	25		mg/kg	18		mg/kg	33		mg/kg
Arsenic	140		mg/kg	140		mg/kg	110		mg/kg	110		mg/kg	120		mg/kg	100		mg/kg	94		mg/kg	130		mg/kg
Barium	200		mg/kg	180		mg/kg	89		mg/kg	77		mg/kg	85		mg/kg	82		mg/kg	91		mg/kg	93		mg/kg
Beryllium	0.28	J	mg/kg	0.28	J	mg/kg	0.21	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.23	J	mg/kg	0.2	U	mg/kg
Cadmium	18		mg/kg	18		mg/kg	24		mg/kg	14		mg/kg	21		mg/kg	23		mg/kg	19		mg/kg	18		mg/kg
Calcium	1300		mg/kg	1300		mg/kg	1300		mg/kg	1100		mg/kg	1200		mg/kg	1300		mg/kg	1100		mg/kg	1100		mg/kg
Chromium	7.8		mg/kg	7.8		mg/kg	4.5		mg/kg	4.1		mg/kg	8.2		mg/kg	6		mg/kg	5.3		mg/kg	5.7		mg/kg
Cobalt	13		mg/kg	13		mg/kg	11		mg/kg	8.2	J	mg/kg	11		mg/kg	12		mg/kg	8.8	J	mg/kg	10		mg/kg
Copper	150		mg/kg	140		mg/kg	110		mg/kg	98		mg/kg	120		mg/kg	110		mg/kg	99		mg/kg	130		mg/kg
Cyanide																								
Iron	94000		mg/kg	89000		mg/kg	76000		mg/kg	78000		mg/kg	77000		mg/kg	76000		mg/kg	49000		mg/kg	87000		mg/kg
Lead	4500		mg/kg	4600		mg/kg	3500		mg/kg	3100		mg/kg	3700		mg/kg	3900		mg/kg	3000		mg/kg	4000		mg/kg
Lithium																								
Magnesium	2600		mg/kg	2500		mg/kg	2200		mg/kg	2300		mg/kg	2300		mg/kg	2300		mg/kg	1800		mg/kg	2400		mg/kg
Manganese	7500		mg/kg	7400		mg/kg	6800		mg/kg	6100		mg/kg	6300		mg/kg	7000		mg/kg	3200		mg/kg	6700		mg/kg
Mercury	3.1		mg/kg	3.1		mg/kg	2.7		mg/kg	2.2		mg/kg	2.8		mg/kg	2.6		mg/kg	2.5		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel	9.6		mg/kg	9.4		mg/kg	7.7	J	mg/kg	6.2	J	mg/kg	8.1		mg/kg	8.1		mg/kg	7.3	J	mg/kg	7.1	J	mg/kg
Potassium	600	J	mg/kg	570	J	mg/kg	310	J	mg/kg	290	J	mg/kg	370	J	mg/kg	330	J	mg/kg	300	J	mg/kg	350	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	12		mg/kg	13		mg/kg	7.7		mg/kg	11		mg/kg	12		mg/kg	13		mg/kg	8.6		mg/kg	11		mg/kg
Sodium	81	J	mg/kg	80	J	mg/kg	46	J	mg/kg	51	U	mg/kg	52	U	mg/kg	50	U	mg/kg	54	U	mg/kg	37	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10		mg/kg	9.7	J	mg/kg	5.4	J	mg/kg	3.8	J	mg/kg	5.1	J	mg/kg	4.6	J	mg/kg	6.9	J	mg/kg	4.9	J	mg/kg
Zinc	3000		mg/kg	3000		mg/kg	3500		mg/kg	2200		mg/kg	3300		mg/kg	3400		mg/kg	2300		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Site Location	CUA07717			CUA07718			CUA07719			CUA07719			CUA07720			LC10011			LC10011			LC10011		
Location Cross Ref.	77-17U01			77-18U01			77-19U01			77-19U01			77-20U01			208			208			208		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	176825			176826			176827			176829			176828			191506			191603			191700		
Sample Date	08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3800		mg/kg	2900		mg/kg	3600		mg/kg	3900		mg/kg	2600		mg/kg									
Antimony	17		mg/kg	27		mg/kg	21		mg/kg	22		mg/kg	24		mg/kg									
Arsenic	73		mg/kg	150		mg/kg	130		mg/kg	130		mg/kg	160		mg/kg									
Barium	110		mg/kg	100		mg/kg	92		mg/kg	95		mg/kg	100		mg/kg									
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg									
Cadmium	14		mg/kg	15		mg/kg	13		mg/kg	15		mg/kg	17		mg/kg									
Calcium	1100		mg/kg	1100		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg									
Chromium	4.6		mg/kg	3.9		mg/kg	5.2		mg/kg	5.9		mg/kg	3.6		mg/kg									
Cobalt	8.1	J	mg/kg	9.6	J	mg/kg	9.8		mg/kg	11		mg/kg	9.4	J	mg/kg									
Copper	83		mg/kg	110		mg/kg	110		mg/kg	100		mg/kg	120		mg/kg									
Cyanide																								
Iron	40000		mg/kg	77000		mg/kg	64000		mg/kg	68000		mg/kg	84000		mg/kg									
Lead	2700		mg/kg	3600		mg/kg	3300		mg/kg	3600		mg/kg	3500		mg/kg	5200		mg/kg	15000		mg/kg	11000		mg/kg
Lithium																								
Magnesium	1800		mg/kg	2300		mg/kg	2100		mg/kg	2300		mg/kg	2500		mg/kg									
Manganese	3000		mg/kg	5800		mg/kg	4900		mg/kg	5500		mg/kg	6400		mg/kg									
Mercury	2.4		mg/kg	2.5		mg/kg	2.3		mg/kg	2.7		mg/kg	2.4		mg/kg									
Molybdenum																								
Nickel	7.1	J	mg/kg	7.3	J	mg/kg	7.8		mg/kg	8.1	J	mg/kg	7	J	mg/kg									
Potassium	500	J	mg/kg	400	J	mg/kg	410	J	mg/kg	450	J	mg/kg	350	J	mg/kg									
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg									
Silicon																								
Silver	6.2		mg/kg	10		mg/kg	9.4		mg/kg	12		mg/kg	14		mg/kg									
Sodium	50	J	mg/kg	30	J	mg/kg	48	J	mg/kg	51	J	mg/kg	72	J	mg/kg									
Strontium																								
Sulfur																								
Thallium	1.9	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.49	U	mg/kg	0.39	U	mg/kg									
Titanium																								
Uranium																								
Vanadium	6.3	J	mg/kg	5.4	J	mg/kg	6.4	J	mg/kg	6.5	J	mg/kg	4.7	J	mg/kg									
Zinc	1700		mg/kg	2500		mg/kg	2200		mg/kg	2300		mg/kg	2800		mg/kg									

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Site Location	LC10012			LC10012			LC10012			LC10061			LC10061			LC10061			LC10062			LC10062		
Location Cross Ref.	239			239			239			476			476			476			477			477		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191507			191604			191701			191556			191653			191750			191557			191654		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	2800		mg/kg	7700		mg/kg	17000		mg/kg	2500		mg/kg	680		mg/kg	360		mg/kg	2900		mg/kg	180		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Site Location	LC10062			LC10063			LC10063			LC10063			LC10064			LC10064			LC10064			LC10300		
Location Cross Ref.	477			478			478			478			479			479			479			93SBC39		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(16) USGS/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Sediment		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0 - 0		
Sample Number	191751			191558			191655			191752			191559			191656			191753			193511		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																						2.2		mg/kg
Antimony																						52		mg/kg
Arsenic																						130		mg/kg
Barium																								
Beryllium																								
Cadmium																						13		mg/kg
Calcium																								
Chromium																								
Cobalt																						9		mg/kg
Copper																						100		mg/kg
Cyanide																								
Iron																						11		mg/kg
Lead	270		mg/kg	230		mg/kg	140		mg/kg	91		mg/kg	270		mg/kg	140		mg/kg	140		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese																						9200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																						12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																						2300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Site Location	LC10300			LC10300			LC10300			LC10300			LC10300			LC10300			LC10300			LC10300		
Location Cross Ref.	93SBC39			93SBC39			93SBC39			93SBC39			93SBC39			93SBC39			93SBC39			93SBC39		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.16			0.16 - 0.33			0.33 - 0.66			0.66 - 0.89			0.89 - 1.05			1.05 - 1.31			1.31 - 1.9			1.9 - 2.36		
Sample Number	193512			193513			193514			193515			193516			193517			193518			193519		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3.6		mg/kg	3.5		mg/kg	3.9		mg/kg	3.3		mg/kg	3.2		mg/kg	4.6		mg/kg	6.6		mg/kg	6.4		mg/kg
Antimony	60		mg/kg	73		mg/kg	81		mg/kg	77		mg/kg	48		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg
Arsenic	130		mg/kg	300		mg/kg	380		mg/kg	350		mg/kg	110		mg/kg	11		mg/kg	9		mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium	13		mg/kg	21		mg/kg	17		mg/kg	21		mg/kg	20		mg/kg	17		mg/kg	3		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt	10		mg/kg	13		mg/kg	16		mg/kg	18		mg/kg	12		mg/kg	8		mg/kg	7		mg/kg	7		mg/kg
Copper	110		mg/kg	100		mg/kg	120		mg/kg	130		mg/kg	100		mg/kg	42		mg/kg	40		mg/kg	47		mg/kg
Cyanide																								
Iron	11		mg/kg	12		mg/kg	14		mg/kg	14		mg/kg	8.2		mg/kg	3		mg/kg	2.8		mg/kg	2.8		mg/kg
Lead	2400		mg/kg	4000		mg/kg	4000		mg/kg	4000		mg/kg	3900		mg/kg	70		mg/kg	76		mg/kg	56		mg/kg
Lithium																								
Magnesium																								
Manganese	9400		mg/kg	11000		mg/kg	11000		mg/kg	12000		mg/kg	6600		mg/kg	1300		mg/kg	650		mg/kg	560		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	10		mg/kg	16		mg/kg	17		mg/kg	16		mg/kg	13		mg/kg	1		mg/kg						
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1200		mg/kg	2200		mg/kg	2000		mg/kg	2400		mg/kg	2100		mg/kg	1500		mg/kg	1300		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - Main Stem Coeur d`Alene - segment MidGradSeg04

Site Location	LC11233			LC11234		
Location Cross Ref.	LC36			LC37		
Location Type	Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil		
Depth Range in Ft.	-			-		
Sample Number	194447			194457		
Sample Date	*			*		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic	84		mg/kg	75		mg/kg
Barium						
Beryllium						
Cadmium	20		mg/kg	13		mg/kg
Calcium						
Chromium						
Cobalt						
Copper	72		mg/kg	60		mg/kg
Cyanide						
Iron	38000		mg/kg	39000		mg/kg
Lead	2400		mg/kg	2300		mg/kg
Lithium						
Magnesium						
Manganese	2900		mg/kg	3300		mg/kg
Mercury						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	1600		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - North Fork - segment MidGradSeg03

Site Location	LC10301			LC10302			LC11183			LC11183			LC11183			LC11183			LC11183			LC11199		
Location Cross Ref.	93SBC37			93SBC36			C24			C24			C24			C24			C24			LC01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Flood Plain		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) EPAREG10/OTH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 0.98			0 - 0			0 - 0.16			0.16 - 0.33			0.33 - 0.49			0.49 - 0.61			0.61 - 0.72			-		
Sample Number	193520			193521			191786			191787			191788			191789			191790			194474		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6.1		mg/kg				64000		mg/kg	64000		mg/kg	61000		mg/kg	63000		mg/kg	61000		mg/kg			
Antimony	2		mg/kg	2		mg/kg	1		mg/kg	1.1		mg/kg	1.1		mg/kg	1.4		mg/kg	1.4		mg/kg			
Arsenic	10		mg/kg	6		mg/kg	4.2		mg/kg	3.9		mg/kg	4.1		mg/kg	4.2		mg/kg	4.1		mg/kg	14		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg																			0.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	34		mg/kg	61		mg/kg	17		mg/kg	18		mg/kg	18		mg/kg	18		mg/kg	16		mg/kg	19		mg/kg
Cyanide																								
Iron							29000		mg/kg	25000		mg/kg	25000		mg/kg	25000		mg/kg	25000		mg/kg	13000		mg/kg
Lead	72		mg/kg	29		mg/kg	33		mg/kg	39		mg/kg	50		mg/kg	66		mg/kg	70		mg/kg	170		mg/kg
Lithium																								
Magnesium																								
Manganese							600		mg/kg	700		mg/kg	700		mg/kg	700		mg/kg	600		mg/kg	180		mg/kg
Mercury							0.05		mg/kg	0.03		mg/kg	0.04		mg/kg	0.05		mg/kg	0.04		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver							0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg			
Sodium																								
Strontium																								
Sulfur							100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg			
Thallium																								
Titanium							3300		mg/kg	3300		mg/kg	3400		mg/kg	3200		mg/kg	3000		mg/kg			
Uranium																								
Vanadium																								
Zinc	100		mg/kg	120		mg/kg	98		mg/kg	150		mg/kg	150		mg/kg	150		mg/kg	140		mg/kg	120		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - North Fork - segment MidGradSeg03

Site Location	LC11209			LC11235			NF8170			NF8274			NF8275			NF8276			NF8277			NF8278		
Location Cross Ref.	LC11			LC38			K07249707			K07249702			K072449703			K07299702			K07309703			K07309704		
Location Type	Flood Plain			Flood Plain			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Surface Soil			Surface Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	194475			194476			187912			188016			188017			188018			188019			188020		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	17		mg/kg	9.7		mg/kg	2200		mg/kg	85	U	mg/kg	130		mg/kg	380		mg/kg	86		mg/kg	85	U	mg/kg
Barium							460		mg/kg	140		mg/kg	74		mg/kg	37		mg/kg	18		mg/kg	11		mg/kg
Beryllium																								
Cadmium	1.8		mg/kg	0.92		mg/kg	12		mg/kg	3.4		mg/kg	5.7		mg/kg	1.5		mg/kg	2.7		mg/kg	0.77		mg/kg
Calcium																								
Chromium							150		mg/kg	5.2		mg/kg	8.3		mg/kg	4.9		mg/kg	3.1		mg/kg	1.8		mg/kg
Cobalt																								
Copper	29		mg/kg	15		mg/kg	1400		mg/kg	48		mg/kg	39		mg/kg	10		mg/kg	190		mg/kg	330		mg/kg
Cyanide																								
Iron	19000		mg/kg	14000		mg/kg	46000		mg/kg	49000		mg/kg	97000		mg/kg	20000		mg/kg	45000		mg/kg	5600		mg/kg
Lead	240		mg/kg	80		mg/kg	1900		mg/kg	58		mg/kg	340		mg/kg	27		mg/kg	110		mg/kg	26		mg/kg
Lithium																								
Magnesium																								
Manganese	480		mg/kg	310		mg/kg	430		mg/kg	4100		mg/kg	850		mg/kg	500		mg/kg	1400		mg/kg	12		mg/kg
Mercury																								
Molybdenum																								
Nickel							190		mg/kg	22		mg/kg	25		mg/kg	15		mg/kg	22		mg/kg	4.4		mg/kg
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	220		mg/kg	140		mg/kg	550		mg/kg	84		mg/kg	150		mg/kg	18		mg/kg	76		mg/kg	5		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - North Fork - segment MidGradSeg03

Site Location	NF8283			NF11251			NF11252			NF11253			NF11254			NF11255			NF11256			NF11257		
Location Cross Ref.	K08189702			NF01			NF02			NF03			NF04			NF05			NF06			NF07		
Location Type	Tailings Pile			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(13) IGS/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	188025			194439			194451			194452			194448			194456			194453			194449		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	85	U	mg/kg	20		mg/kg	9.4		mg/kg	8.9		mg/kg	7.8		mg/kg	8.3		mg/kg	5.3		mg/kg	10		mg/kg
Barium	64		mg/kg																					
Beryllium																								
Cadmium	1.3		mg/kg	0.3	U	mg/kg	1.1		mg/kg	1.7		mg/kg	1.3		mg/kg	0.8		mg/kg	0.64		mg/kg	0.3	U	mg/kg
Calcium																								
Chromium	5.8		mg/kg																					
Cobalt																								
Copper	38		mg/kg	17		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg	8.1		mg/kg	18		mg/kg
Cyanide																								
Iron	17000		mg/kg	15000		mg/kg	14000		mg/kg	14000		mg/kg	12000		mg/kg	11000		mg/kg	9200		mg/kg	11000		mg/kg
Lead	37		mg/kg	26		mg/kg	26		mg/kg	33		mg/kg	23		mg/kg	16		mg/kg	8.9		mg/kg	13		mg/kg
Lithium																								
Magnesium																								
Manganese	1000		mg/kg	480		mg/kg	510		mg/kg	610		mg/kg	450		mg/kg	370		mg/kg	210		mg/kg	260		mg/kg
Mercury																								
Molybdenum																								
Nickel	16		mg/kg																					
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	45		mg/kg	87		mg/kg	78		mg/kg	90		mg/kg	75		mg/kg	61		mg/kg	40		mg/kg	47		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - North Fork - segment MidGradSeg03

Site Location	NF11258			NF11259			NF11260			NF11261			NF11262			NF11263			NF11264			NF11265		
Location Cross Ref.	NF08			NF09			NF10			NF11			NF12			NF13			NF14			NF15		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	194454			194455			194450			194445			194443			194446			194444			194477		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	5.7		mg/kg	7		mg/kg	6.8		mg/kg	4.9		mg/kg	5.1		mg/kg	7.2		mg/kg	14		mg/kg	6.7		mg/kg
Barium																								
Beryllium																								
Cadmium	0.82		mg/kg	0.86		mg/kg	0.87		mg/kg	1		mg/kg	0.76		mg/kg	1.1		mg/kg	0.3	U	mg/kg	1.2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	18		mg/kg	19		mg/kg	17		mg/kg	14		mg/kg	20		mg/kg	25		mg/kg	33		mg/kg	22		mg/kg
Cyanide																								
Iron	9000		mg/kg	10000		mg/kg	11000		mg/kg	9600		mg/kg	10000		mg/kg	13000		mg/kg	11000		mg/kg	14000		mg/kg
Lead	11		mg/kg	13		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	17		mg/kg	11		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	270		mg/kg	270		mg/kg	350		mg/kg	250		mg/kg	250		mg/kg	410		mg/kg	290		mg/kg	460		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	45		mg/kg	45		mg/kg	53		mg/kg	46		mg/kg	48		mg/kg	69		mg/kg	53		mg/kg	70		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - North Fork - segment MidGradSeg03

Site Location	NF11266			NF11267		
Location Cross Ref.	NF16			NF17		
Location Type	Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil		
Depth Range in Ft.	-			-		
Sample Number	194478			194480		
Sample Date	*			*		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic	15		mg/kg	6.7		mg/kg
Barium						
Beryllium						
Cadmium	0.3	U	mg/kg	1		mg/kg
Calcium						
Chromium						
Cobalt						
Copper	42		mg/kg	23		mg/kg
Cyanide						
Iron	12000		mg/kg	11000		mg/kg
Lead	20		mg/kg	13		mg/kg
Lithium						
Magnesium						
Manganese	390		mg/kg	290		mg/kg
Mercury						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	63		mg/kg	55		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	BV8288			CUA0801			CUA0802			CUA0803			CUA0803			CUA0804			CUA0805			CUA0811		
Location Cross Ref.	K09169705			80-1U01			80-2U01			80-3U01			80-3U01			80-4U01			80-5U01			81-1B01		
Location Type	Tailings Pile			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Lake/Pond/Open Reser		
(Ref) Source/Lab	(13) IGS/OTHER			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment		
Depth Range in Ft.	-			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1		
Sample Number	188030			178271			178272			178273			178274			178275			178276			178277		
Sample Date	*			08/24/1998			08/24/1998			08/24/1998			08/24/1998			08/24/1998			08/24/1998			08/24/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum				8100		mg/kg	3800		mg/kg	5600		mg/kg	6900		mg/kg	5900		mg/kg	5700		mg/kg	8600		mg/kg
Antimony				31	J	mg/kg	53	J	mg/kg	42	J	mg/kg	42	J	mg/kg	55	J	mg/kg	50	J	mg/kg	27		mg/kg
Arsenic	85	U	mg/kg	69		mg/kg	87		mg/kg	89		mg/kg	99		mg/kg	72		mg/kg	73		mg/kg	54		mg/kg
Barium	490		mg/kg	470		mg/kg	490		mg/kg	520		mg/kg	500		mg/kg	580		mg/kg	490		mg/kg	150		mg/kg
Beryllium				0.43	J	mg/kg	0.33	U	mg/kg	0.38	U	mg/kg	0.4	J	mg/kg	0.41	J	mg/kg	0.39	J	mg/kg	0.2	U	mg/kg
Cadmium	0.85		mg/kg	8.1		mg/kg	65		mg/kg	12		mg/kg	6.1		mg/kg	14		mg/kg	10		mg/kg	5.6		mg/kg
Calcium				1100	J	mg/kg	830	J	mg/kg	890	J	mg/kg	600	J	mg/kg	640	J	mg/kg	520	J	mg/kg	3700		mg/kg
Chromium	6		mg/kg	6.1		mg/kg	3.3		mg/kg	4.8		mg/kg	6		mg/kg	4.8		mg/kg	4.4		mg/kg	13		mg/kg
Cobalt				8.9	J	mg/kg	11		mg/kg	11		mg/kg	8	J	mg/kg	12		mg/kg	10		mg/kg	13		mg/kg
Copper	41		mg/kg	260		mg/kg	350		mg/kg	300		mg/kg	290		mg/kg	360		mg/kg	340		mg/kg	130		mg/kg
Cyanide																								
Iron	8200		mg/kg	67000		mg/kg	100000		mg/kg	84000		mg/kg	83000	J	mg/kg	89000	J	mg/kg	88000	J	mg/kg	43000		mg/kg
Lead	38		mg/kg	7900		mg/kg	14000		mg/kg	10000		mg/kg	9700		mg/kg	15000		mg/kg	13000		mg/kg	4800		mg/kg
Lithium																								
Magnesium				1700	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	3500		mg/kg
Manganese	490		mg/kg	3600		mg/kg	9300		mg/kg	5100		mg/kg	3200		mg/kg	8500		mg/kg	7500		mg/kg	2600		mg/kg
Mercury				7.1		mg/kg	8.6		mg/kg	3.9		mg/kg	4.8		mg/kg	12		mg/kg	12		mg/kg	5.7	J	mg/kg
Molybdenum																								
Nickel	9.6		mg/kg	10		mg/kg	9.2		mg/kg	9.1		mg/kg	8.4		mg/kg	9		mg/kg	8.5		mg/kg	13	J	mg/kg
Potassium				920	J	mg/kg	760	J	mg/kg	830	J	mg/kg	850	J	mg/kg	820	J	mg/kg	760	J	mg/kg	1400		mg/kg
Selenium				0.92	U	mg/kg	0.44	U	mg/kg	0.57	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	1	U	mg/kg
Silicon																								
Silver				31		mg/kg	37		mg/kg	29		mg/kg	32		mg/kg	48		mg/kg	44		mg/kg	16		mg/kg
Sodium				220	J	mg/kg	96	J	mg/kg	170	J	mg/kg	150	J	mg/kg	120	J	mg/kg	110	J	mg/kg	93	J	mg/kg
Strontium																								
Sulfur																								
Thallium				0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium				12		mg/kg	5.4	J	mg/kg	8.3	J	mg/kg	10		mg/kg	8	J	mg/kg	7.8	J	mg/kg	18		mg/kg
Zinc	23		mg/kg	2000		mg/kg	6100		mg/kg	2200		mg/kg	1700		mg/kg	3400		mg/kg	2900		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0812			CUA0813			CUA0813			CUA0814			CUA0815			CUA0816			CUA0817			CUA0818		
Location Cross Ref.	81-2B01			81-3B01			81-3B01			81-4B01			81-5B01			81-6S/W.5			81-7S/W.5			81-8S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	178278			178279			178280			178281			178282			178283			178284			178285		
Sample Date	08/24/1998			08/24/1998			08/24/1998			08/24/1998			08/24/1998			08/24/1998			08/24/1998			08/24/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7900		mg/kg	7000		mg/kg	7900		mg/kg	2900		mg/kg	5500		mg/kg	6800		mg/kg	7000		mg/kg	8300		mg/kg
Antimony	0.98	U	mg/kg	26		mg/kg	29		mg/kg	1	U	mg/kg	36		mg/kg	28		mg/kg	2.7	J	mg/kg	3	J	mg/kg
Arsenic	42		mg/kg	99		mg/kg	85		mg/kg	30		mg/kg	81		mg/kg	75		mg/kg	44		mg/kg	37		mg/kg
Barium	85		mg/kg	170		mg/kg	180		mg/kg	23	J	mg/kg	180		mg/kg	100		mg/kg	65		mg/kg	83		mg/kg
Beryllium	0.2	U	mg/kg	0.2	J	mg/kg	0.29	J	mg/kg	0.26	J	mg/kg	0.22	J	mg/kg	0.28	J	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg
Cadmium	0.2	U	mg/kg	2.4		mg/kg	3		mg/kg	0.2	U	mg/kg	16		mg/kg	110		mg/kg	1.7		mg/kg	1.6		mg/kg
Calcium	31000		mg/kg	2500		mg/kg	2600		mg/kg	680	J	mg/kg	3000		mg/kg	2500		mg/kg	12000		mg/kg	14000		mg/kg
Chromium	8.7		mg/kg	15		mg/kg	13		mg/kg	3		mg/kg	9.3		mg/kg	10		mg/kg	9		mg/kg	10		mg/kg
Cobalt	9.2	J	mg/kg	17		mg/kg	20		mg/kg	15		mg/kg	22		mg/kg	9.1	J	mg/kg	5.6	J	mg/kg	7.5	J	mg/kg
Copper	28		mg/kg	120		mg/kg	160		mg/kg	21		mg/kg	210		mg/kg	220		mg/kg	25		mg/kg	25		mg/kg
Cyanide																								
Iron	20000		mg/kg	41000		mg/kg	42000		mg/kg	21000		mg/kg	52000		mg/kg	24000		mg/kg	21000		mg/kg	21000		mg/kg
Lead	58		mg/kg	4400		mg/kg	4400		mg/kg	45		mg/kg	7300		mg/kg	4000		mg/kg	280		mg/kg	260		mg/kg
Lithium																								
Magnesium	7500		mg/kg	2400		mg/kg	2300		mg/kg	640	J	mg/kg	1800		mg/kg	2400		mg/kg	5800		mg/kg	6800		mg/kg
Manganese	470		mg/kg	2600		mg/kg	3000		mg/kg	640		mg/kg	4400		mg/kg	650		mg/kg	390		mg/kg	500		mg/kg
Mercury	0.1	U	mg/kg	11	J	mg/kg	12	J	mg/kg	0.1	U	mg/kg	13	J	mg/kg	2	J	mg/kg	0.14	J	mg/kg	0.2	J	mg/kg
Molybdenum																								
Nickel	8.8	J	mg/kg	13	J	mg/kg	14	J	mg/kg	16	J	mg/kg	11	J	mg/kg	20	J	mg/kg	7.2	J	mg/kg	8.3	J	mg/kg
Potassium	2600		mg/kg	1100		mg/kg	1100		mg/kg	620	J	mg/kg	660	J	mg/kg	820	J	mg/kg	2000		mg/kg	2200		mg/kg
Selenium	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.3		mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	14		mg/kg	17		mg/kg	0.4	U	mg/kg	24		mg/kg	19		mg/kg	0.76	J	mg/kg	0.93	J	mg/kg
Sodium	160	J	mg/kg	130	J	mg/kg	130	J	mg/kg	58	J	mg/kg	150	J	mg/kg	300	J	mg/kg	180	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	J	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	1.6	J	mg/kg	0.39	U	mg/kg	2.3		mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	13		mg/kg	13		mg/kg	4.2	J	mg/kg	8.9	J	mg/kg	11		mg/kg	16		mg/kg	17		mg/kg
Zinc	66		mg/kg	1300		mg/kg	1500		mg/kg	110		mg/kg	4000		mg/kg	11000		mg/kg	640		mg/kg	510		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0818			CUA0819			CUA08110			CUA0891			CUA0891			CUA0891			CUA0891			CUA0891		
Location Cross Ref.	81-8S/W.5			81-9S/W.5			81-10S/W.5																	
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178286			178287			178288			178289			178290			178291			178292			178293		
Sample Date	08/24/1998			08/24/1998			08/24/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8600		mg/kg	14000		mg/kg	5500		mg/kg	17000		mg/kg	17000		mg/kg	19000		mg/kg	19000		mg/kg	18000		mg/kg
Antimony	5.4	J	mg/kg	0.93	J	mg/kg	47	J	mg/kg	1.5	J	mg/kg	1.6	J	mg/kg	1.4	J	mg/kg	1.3	J	mg/kg	0.95	J	mg/kg
Arsenic	65		mg/kg	22		mg/kg	110	J	mg/kg	9.6		mg/kg	9		mg/kg	8.7		mg/kg	7.7		mg/kg	6		mg/kg
Barium	91		mg/kg	180		mg/kg	370		mg/kg	290		mg/kg	290		mg/kg	330		mg/kg	370		mg/kg	390		mg/kg
Beryllium	0.2	U	mg/kg	0.7	J	mg/kg	0.38	U	mg/kg	0.69	J	mg/kg	0.71	J	mg/kg	0.81	J	mg/kg	0.81	J	mg/kg	0.76	J	mg/kg
Cadmium	1.5		mg/kg	1.1		mg/kg	46		mg/kg	3.6		mg/kg	3.5		mg/kg	2.4		mg/kg	0.83	J	mg/kg	0.39	J	mg/kg
Calcium	14000		mg/kg	1900	J	mg/kg	5900	J	mg/kg	2400		mg/kg	2400		mg/kg	2700		mg/kg	2400		mg/kg	2200		mg/kg
Chromium	11		mg/kg	15		mg/kg	16		mg/kg	7.6		mg/kg	7.9		mg/kg	7.1		mg/kg	6.8		mg/kg	6		mg/kg
Cobalt	7.9	J	mg/kg	12		mg/kg	40		mg/kg	6.7	J	mg/kg	6.8	J	mg/kg	7.3	J	mg/kg	6.7	J	mg/kg	6.6	J	mg/kg
Copper	48		mg/kg	34		mg/kg	400		mg/kg	36		mg/kg	24		mg/kg	34		mg/kg	24		mg/kg	22		mg/kg
Cyanide																								
Iron	26000		mg/kg	25000	J	mg/kg	21000		mg/kg	16000		mg/kg	16000		mg/kg	18000		mg/kg	18000		mg/kg	16000		mg/kg
Lead	480		mg/kg	46		mg/kg	15000	J	mg/kg	230		mg/kg	210		mg/kg	210		mg/kg	71		mg/kg	33		mg/kg
Lithium																								
Magnesium	7000		mg/kg	2400	J	mg/kg	2800	J	mg/kg	1400		mg/kg	1400		mg/kg	1400		mg/kg	1400		mg/kg	1300		mg/kg
Manganese	550		mg/kg	670		mg/kg	1300		mg/kg	920		mg/kg	930		mg/kg	1100		mg/kg	740		mg/kg	610		mg/kg
Mercury	0.24	J	mg/kg	0.05	U	mg/kg	10		mg/kg	0.13		mg/kg	0.14		mg/kg	0.17		mg/kg	0.05	U	mg/kg	0.06	J	mg/kg
Molybdenum																								
Nickel	9	J	mg/kg	24		mg/kg	16		mg/kg	7.1	J	mg/kg	6.9	J	mg/kg	7.8	J	mg/kg	7.4	J	mg/kg	7.1	J	mg/kg
Potassium	2300		mg/kg	1400	J	mg/kg	1000	J	mg/kg	1500		mg/kg	1500		mg/kg	1500		mg/kg	1400		mg/kg	1300		mg/kg
Selenium	1	U	mg/kg	0.44	U	mg/kg	1.4	U	mg/kg	0.72	J	mg/kg	1.4		mg/kg	0.99	J	mg/kg	1		mg/kg	1.1		mg/kg
Silicon																								
Silver	1.8	J	mg/kg	0.9	J	mg/kg	36		mg/kg	0.85	J	mg/kg	0.9	J	mg/kg	0.97	J	mg/kg	0.71	J	mg/kg	0.72	J	mg/kg
Sodium	230	J	mg/kg	200	J	mg/kg	270	J	mg/kg	290	J	mg/kg	290	J	mg/kg	300	J	mg/kg	320	J	mg/kg	350	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.3	J	mg/kg	0.69	U	mg/kg	1.5	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	1.1	J	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	17		mg/kg	9.1	J	mg/kg	18		mg/kg	18		mg/kg	19		mg/kg	20		mg/kg	19		mg/kg
Zinc	620		mg/kg	280		mg/kg	9300	J	mg/kg	240		mg/kg	230		mg/kg	270		mg/kg	110		mg/kg	57		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0891			CUA0892			CUA0892			CUA0892			CUA0892			CUA0893			CUA0893			CUA0893		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1.5 - 2			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178294			178295			178296			178297			178298			178299			178300			178301		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8800		mg/kg	16000		mg/kg	19000		mg/kg	19000		mg/kg	21000		mg/kg	16000		mg/kg	24000		mg/kg	34000		mg/kg
Antimony	0.68	U	mg/kg	1.9	J	mg/kg	2.5	J	mg/kg	2.2	J	mg/kg	1.6	J	mg/kg	1.9	J	mg/kg	1	J	mg/kg			
Arsenic	6.2		mg/kg	11		mg/kg	15		mg/kg	10		mg/kg	8.7		mg/kg	9.7		mg/kg	7.9		mg/kg	6		mg/kg
Barium	130		mg/kg	290		mg/kg	310		mg/kg	330		mg/kg	360		mg/kg	280		mg/kg	350		mg/kg	520		mg/kg
Beryllium	0.53	J	mg/kg	0.72	J	mg/kg	0.81	J	mg/kg	0.87	J	mg/kg	0.88	J	mg/kg	0.62	J	mg/kg	0.75	J	mg/kg	0.77	J	mg/kg
Cadmium	0.53	J	mg/kg	3.6		mg/kg	3.4		mg/kg	3.3		mg/kg	2.1		mg/kg	2.8		mg/kg	0.93	J	mg/kg	0.06	U	mg/kg
Calcium	1400		mg/kg	2700		mg/kg	2700		mg/kg	3300		mg/kg	3000		mg/kg	2200		mg/kg	2300	J	mg/kg	2500	J	mg/kg
Chromium	4.9		mg/kg	7.4		mg/kg	7.8		mg/kg	7.4		mg/kg	7.7		mg/kg	6		mg/kg	5.9		mg/kg	5.5		mg/kg
Cobalt	6.3	J	mg/kg	7.5	J	mg/kg	7.8	J	mg/kg	7.8	J	mg/kg	7.9	J	mg/kg	6.6	J	mg/kg	6.2	J	mg/kg	5	J	mg/kg
Copper	45		mg/kg	39		mg/kg	31		mg/kg	32		mg/kg	27		mg/kg	26		mg/kg	40	J	mg/kg	29	J	mg/kg
Cyanide																								
Iron	15000		mg/kg	17000		mg/kg	19000		mg/kg	19000		mg/kg	20000		mg/kg	15000		mg/kg	16000		mg/kg	16000		mg/kg
Lead	29		mg/kg	280		mg/kg	280		mg/kg	370		mg/kg	190		mg/kg	240		mg/kg	110		mg/kg	29		mg/kg
Lithium																								
Magnesium	1100		mg/kg	1400		mg/kg	1500		mg/kg	1500		mg/kg	1500		mg/kg	1300		mg/kg	1300	J	mg/kg	1200	J	mg/kg
Manganese	630		mg/kg	1100		mg/kg	1200		mg/kg	1300		mg/kg	1000		mg/kg	770		mg/kg	650		mg/kg	440		mg/kg
Mercury	0.05	U	mg/kg	0.17		mg/kg	0.22		mg/kg	0.21		mg/kg	0.14		mg/kg	0.13		mg/kg	0.06	J	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	5.5	J	mg/kg	7.4	J	mg/kg	8.4		mg/kg	8.2		mg/kg	9.2		mg/kg	6.2	J	mg/kg	7.6	J	mg/kg	8.8		mg/kg
Potassium	1100		mg/kg	1900		mg/kg	1800		mg/kg	1900		mg/kg	1600		mg/kg	1400		mg/kg	1400	J	mg/kg	1400	J	mg/kg
Selenium	0.94	J	mg/kg	1.3		mg/kg	1	J	mg/kg	1.3		mg/kg	1.3		mg/kg	0.84	J	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	0.41	J	mg/kg	1.4	J	mg/kg	1.6	J	mg/kg	1.4	J	mg/kg	1	J	mg/kg	1	J	mg/kg	0.9	J	mg/kg	0.74	J	mg/kg
Sodium	160	J	mg/kg	260	J	mg/kg	290	J	mg/kg	290	J	mg/kg	280	J	mg/kg	320	J	mg/kg	440	J	mg/kg	650	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.82	U	mg/kg	0.74	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	18		mg/kg	20		mg/kg	20		mg/kg	21		mg/kg	16		mg/kg	18		mg/kg	16		mg/kg
Zinc	42		mg/kg	330		mg/kg	360		mg/kg	400		mg/kg	280		mg/kg	230		mg/kg	150		mg/kg	60		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0893			CUA0894			CUA0894			CUA0894			CUA0894			CUA0894			CUA0895			CUA0895		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178302			178303			178304			178305			178306			178307			178308			178309		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	20000		mg/kg	23000		mg/kg	25000		mg/kg	25000		mg/kg	8100		mg/kg	21000		mg/kg	22000		mg/kg
Antimony				1.3	J	mg/kg	1.5	J	mg/kg	1.1	J	mg/kg							1.6	J	mg/kg	1.3	J	mg/kg
Arsenic	7.2		mg/kg	8.6		mg/kg	7.9		mg/kg	7.7		mg/kg	6.1		mg/kg	7.6		mg/kg	10		mg/kg	11		mg/kg
Barium	140		mg/kg	340		mg/kg	390		mg/kg	400		mg/kg	460		mg/kg	110		mg/kg	300		mg/kg	330		mg/kg
Beryllium	0.56	J	mg/kg	0.71	J	mg/kg	0.77	J	mg/kg	0.77	J	mg/kg	0.67	J	mg/kg	0.53	J	mg/kg	0.73	J	mg/kg	0.81	J	mg/kg
Cadmium	0.06	U	mg/kg	2.3		mg/kg	1.3		mg/kg	1.1		mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	2.9		mg/kg	2.3		mg/kg
Calcium	1300	J	mg/kg	2500	J	mg/kg	2400	J	mg/kg	2300	J	mg/kg	2300	J	mg/kg	1300	J	mg/kg	2500	J	mg/kg	2700	J	mg/kg
Chromium	5.3		mg/kg	9.5		mg/kg	7.7		mg/kg	7.5		mg/kg	5.5		mg/kg	5.5		mg/kg	6.9		mg/kg	7.2		mg/kg
Cobalt	6.8	J	mg/kg	6.6	J	mg/kg	6.4	J	mg/kg	6.5	J	mg/kg	5.1	J	mg/kg	5.7	J	mg/kg	6.5	J	mg/kg	7.2	J	mg/kg
Copper	20	J	mg/kg	25	J	mg/kg	28	J	mg/kg	25	J	mg/kg	23	J	mg/kg	19	J	mg/kg	29	J	mg/kg	44	J	mg/kg
Cyanide																								
Iron	15000		mg/kg	16000		mg/kg	16000		mg/kg	17000		mg/kg	15000		mg/kg	14000		mg/kg	16000		mg/kg	18000		mg/kg
Lead	27		mg/kg	210		mg/kg	150		mg/kg	140		mg/kg	23		mg/kg	24		mg/kg	260		mg/kg	270		mg/kg
Lithium																								
Magnesium	1200	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg
Manganese	710		mg/kg	830		mg/kg	810		mg/kg	810		mg/kg	550		mg/kg	590		mg/kg	1000		mg/kg	1100		mg/kg
Mercury	0.05	U	mg/kg	0.15		mg/kg	0.13		mg/kg	0.12		mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.15		mg/kg	0.16		mg/kg
Molybdenum																								
Nickel	5.3	J	mg/kg	6.9	J	mg/kg	7.5	J	mg/kg	7.7	J	mg/kg	8.1	J	mg/kg	5	J	mg/kg	7.2	J	mg/kg	8	J	mg/kg
Potassium	1400	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	1800	J	mg/kg	1900	J	mg/kg
Selenium	0.45	U	mg/kg	0.69	J	mg/kg	0.74	J	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.46	U	mg/kg	0.84	J	mg/kg
Silicon																								
Silver	0.48	J	mg/kg	0.94	J	mg/kg	0.89	J	mg/kg	0.86	J	mg/kg	0.82	J	mg/kg	0.34	J	mg/kg	1.3	J	mg/kg	1.2	J	mg/kg
Sodium	170	J	mg/kg	340	J	mg/kg	380	J	mg/kg	370	J	mg/kg	440	J	mg/kg	120	J	mg/kg	300	J	mg/kg	290	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.71	U	mg/kg	1.1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	17		mg/kg	18		mg/kg	18		mg/kg	17		mg/kg	16		mg/kg	18		mg/kg	20		mg/kg
Zinc	44		mg/kg	270		mg/kg	210		mg/kg	210		mg/kg	44		mg/kg	37		mg/kg	320		mg/kg	350		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0895			CUA0895			CUA0896			CUA0896			CUA0896			CUA0896			CUA0897			CUA0897		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0.08 - 0.5			0.5 - 1		
Sample Number	178310			178311			178312			178313			178314			178315			178317			178318		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	26000		mg/kg	33000		mg/kg	19000		mg/kg	25000		mg/kg	25000		mg/kg	24000		mg/kg	28000		mg/kg	18000		mg/kg
Antimony	1.3	J	mg/kg	0.82	J	mg/kg	2.9	J	mg/kg	2.2	J	mg/kg	0.97	J	mg/kg				1.1	J	mg/kg			
Arsenic	12		mg/kg	8		mg/kg	13		mg/kg	11		mg/kg	8.8		mg/kg	7.7		mg/kg	8.3		mg/kg	3.6		mg/kg
Barium	390		mg/kg	500		mg/kg	250		mg/kg	350		mg/kg	390		mg/kg	390		mg/kg	410		mg/kg	210		mg/kg
Beryllium	0.86	J	mg/kg	0.95	J	mg/kg	0.68	J	mg/kg	0.9	J	mg/kg	0.96	J	mg/kg	0.88	J	mg/kg	0.79	J	mg/kg	0.45	J	mg/kg
Cadmium	1.6		mg/kg	0.74	J	mg/kg	3.9		mg/kg	4.1		mg/kg	0.95	J	mg/kg	0.06	U	mg/kg	1.1		mg/kg	0.06	U	mg/kg
Calcium	3400	J	mg/kg	2900		mg/kg	2500	J	mg/kg	2500	J	mg/kg	2400	J	mg/kg	2100	J	mg/kg	2900	J	mg/kg	2400	J	mg/kg
Chromium	7.5		mg/kg	7.3		mg/kg	7.8		mg/kg	7.9		mg/kg	7		mg/kg	6.3		mg/kg	6.3		mg/kg	3		mg/kg
Cobalt	7.2	J	mg/kg	7	J	mg/kg	5.8	J	mg/kg	7	J	mg/kg	6.9	J	mg/kg	6.2	J	mg/kg	6	J	mg/kg	3	J	mg/kg
Copper	29	J	mg/kg	26		mg/kg	31	J	mg/kg	33	J	mg/kg	33	J	mg/kg	23	J	mg/kg	26	J	mg/kg	17	J	mg/kg
Cyanide																								
Iron	19000		mg/kg	20000		mg/kg	17000		mg/kg	20000		mg/kg	19000		mg/kg	18000		mg/kg	17000		mg/kg	8300		mg/kg
Lead	260		mg/kg	76		mg/kg	370		mg/kg	490		mg/kg	160		mg/kg	41		mg/kg	170		mg/kg	19		mg/kg
Lithium																								
Magnesium	1600	J	mg/kg	1600		mg/kg	1600	J	mg/kg	1600	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1000	J	mg/kg
Manganese	1100		mg/kg	850		mg/kg	720		mg/kg	1100		mg/kg	860		mg/kg	560		mg/kg	780		mg/kg	210		mg/kg
Mercury	0.18		mg/kg	0.09	J	mg/kg	0.24		mg/kg	0.34		mg/kg	0.18		mg/kg	0.07	J	mg/kg	0.15		mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	8.8		mg/kg	9.6		mg/kg	6.4	J	mg/kg	8	J	mg/kg	7.6	J	mg/kg	6.7	J	mg/kg	7.9	J	mg/kg	5.3	J	mg/kg
Potassium	1800	J	mg/kg	1700		mg/kg	1700	J	mg/kg	1900	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	920	J	mg/kg
Selenium	0.66	J	mg/kg	0.52	J	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.63	J	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	1.2	J	mg/kg	0.8	J	mg/kg	2	J	mg/kg	2.1		mg/kg	1.2	J	mg/kg	0.84	J	mg/kg	0.91	J	mg/kg	0.27	J	mg/kg
Sodium	310	J	mg/kg	430	J	mg/kg	330	J	mg/kg	350	J	mg/kg	360	J	mg/kg	370	J	mg/kg	420	J	mg/kg	630	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.71	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	22		mg/kg	18		mg/kg	20		mg/kg	19		mg/kg	18		mg/kg	18		mg/kg	9.9	J	mg/kg
Zinc	330		mg/kg	140		mg/kg	430		mg/kg	680		mg/kg	280		mg/kg	80		mg/kg	230		mg/kg	40		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0897			CUA0897			CUA0897			CUA0898			CUA0898			CUA0898			CUA0898			CUA0899		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			0 - 0.08			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178319			178316			178320			178321			178322			178323			178324			178325		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	18000		mg/kg	25000		mg/kg	12000		mg/kg	23000		mg/kg	26000		mg/kg	28000		mg/kg	25000		mg/kg	21000		mg/kg
Antimony				1.4	J	mg/kg				2.2	J	mg/kg	1.8	J	mg/kg	1.8	J	mg/kg	0.75	J	mg/kg	1.8	J	mg/kg
Arsenic	3.3		mg/kg	9.4		mg/kg	3.8		mg/kg	12	J	mg/kg	11	J	mg/kg	11	J	mg/kg	5.8	J	mg/kg	8.6	J	mg/kg
Barium	200		mg/kg	340		mg/kg	110		mg/kg	290		mg/kg	340		mg/kg	350		mg/kg	280		mg/kg	320		mg/kg
Beryllium	0.42	J	mg/kg	0.76	J	mg/kg	0.3	J	mg/kg	0.71	J	mg/kg	0.81	J	mg/kg	0.84	J	mg/kg	0.66	J	mg/kg	0.69	J	mg/kg
Cadmium	0.06	U	mg/kg	2.8		mg/kg	0.06	U	mg/kg	3.8	J	mg/kg	2.6	J	mg/kg	2.2	J	mg/kg	0.06	U	mg/kg	3.8	J	mg/kg
Calcium	2500	J	mg/kg	2900	J	mg/kg	1600	J	mg/kg	3000	J	mg/kg	3000	J	mg/kg	3200	J	mg/kg	2700	J	mg/kg	2300	J	mg/kg
Chromium	3		mg/kg	7.1		mg/kg	2.8		mg/kg	7.1	J	mg/kg	7	J	mg/kg	7.2	J	mg/kg	5.1	J	mg/kg	9.7	J	mg/kg
Cobalt	2.9	J	mg/kg	5.9	J	mg/kg	2.8	J	mg/kg	6.1	J	mg/kg	6.6	J	mg/kg	6.6	J	mg/kg	4.7	J	mg/kg	6	J	mg/kg
Copper	17	J	mg/kg	26	J	mg/kg	14	J	mg/kg	30		mg/kg	28		mg/kg	34		mg/kg	25		mg/kg	27		mg/kg
Cyanide																								
Iron	7800		mg/kg	16000		mg/kg	7400		mg/kg	16000		mg/kg	18000		mg/kg	18000		mg/kg	13000		mg/kg	16000		mg/kg
Lead	16		mg/kg	230		mg/kg	9.9		mg/kg	280		mg/kg	290		mg/kg	280		mg/kg	47		mg/kg	330		mg/kg
Lithium																								
Magnesium	1000	J	mg/kg	1500	J	mg/kg	850	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg
Manganese	200		mg/kg	760		mg/kg	200		mg/kg	830		mg/kg	930		mg/kg	940		mg/kg	400		mg/kg	790		mg/kg
Mercury	0.05	U	mg/kg	0.15		mg/kg	0.05	U	mg/kg	0.14		mg/kg	0.15		mg/kg	0.15		mg/kg	0.06	J	mg/kg	0.16		mg/kg
Molybdenum																								
Nickel	5.3	J	mg/kg	7.6	J	mg/kg	4	J	mg/kg	7.8	J	mg/kg	8.9		mg/kg	9.2		mg/kg	7.6	J	mg/kg	6.6	J	mg/kg
Potassium	920	J	mg/kg	1400	J	mg/kg	860	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1100	J	mg/kg	1500	J	mg/kg
Selenium	0.44	U	mg/kg	0.79	J	mg/kg	0.44	U	mg/kg	1.2	U	mg/kg	0.97	U	mg/kg	0.75	U	mg/kg	0.61	J	mg/kg	0.45	J	mg/kg
Silicon																								
Silver	0.31	J	mg/kg	1.1	J	mg/kg	0.36	J	mg/kg	1.4	J	mg/kg	1.5	J	mg/kg	1.3	J	mg/kg	0.66	J	mg/kg	1.3	J	mg/kg
Sodium	690	J	mg/kg	430	J	mg/kg	430	J	mg/kg	390	J	mg/kg	390	J	mg/kg	410	J	mg/kg	590	J	mg/kg	340	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.84	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.6	J	mg/kg	18		mg/kg	9.3	J	mg/kg	18		mg/kg	20		mg/kg	21		mg/kg	16		mg/kg	17		mg/kg
Zinc	34		mg/kg	280		mg/kg	20		mg/kg	320		mg/kg	350		mg/kg	350		mg/kg	95		mg/kg	380		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0899			CUA0899			CUA0899			CUA0899			CUA08910			CUA08910			CUA08910			CUA08910		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178326			178327			178328			178329			178330			178331			178332			178333		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	28000		mg/kg	31000		mg/kg	23000		mg/kg	25000		mg/kg	18000		mg/kg	13000		mg/kg	18000		mg/kg	14000		mg/kg
Antimony	1.5	J	mg/kg	0.77	J	mg/kg				0.69	J	mg/kg	1.7	J	mg/kg	1.5	J	mg/kg	1.6	J	mg/kg	1.7	J	mg/kg
Arsenic	8.2	J	mg/kg	6.4	J	mg/kg	4.2	J	mg/kg	4.7	J	mg/kg	9.8	J	mg/kg	8.1		mg/kg	12		mg/kg	11		mg/kg
Barium	450		mg/kg	560		mg/kg	390		mg/kg	410		mg/kg	270		mg/kg	210		mg/kg	300		mg/kg	290		mg/kg
Beryllium	0.84	J	mg/kg	0.82	J	mg/kg	0.62	J	mg/kg	0.62	J	mg/kg	0.71	J	mg/kg	0.49	J	mg/kg	0.7	J	mg/kg	0.71	J	mg/kg
Cadmium	2.6	J	mg/kg	0.18	J	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	2.5	J	mg/kg	1.9		mg/kg	1.9		mg/kg	2.1		mg/kg
Calcium	2500	J	mg/kg	2400	J	mg/kg	2200	J	mg/kg	2400	J	mg/kg	2500	J	mg/kg	2000		mg/kg	2800		mg/kg	3000		mg/kg
Chromium	7.3	J	mg/kg	5.6	J	mg/kg	4	J	mg/kg	3.9	J	mg/kg	6.9	J	mg/kg	5.7		mg/kg	7.4		mg/kg	6.7		mg/kg
Cobalt	6.2	J	mg/kg	5.7	J	mg/kg	4.1	J	mg/kg	3.9	J	mg/kg	6.9	J	mg/kg	6.2	J	mg/kg	8.3	J	mg/kg	8.1	J	mg/kg
Copper	28		mg/kg	26		mg/kg	20		mg/kg	20		mg/kg	26		mg/kg	19		mg/kg	26		mg/kg	25		mg/kg
Cyanide																								
Iron	17000		mg/kg	16000		mg/kg	12000		mg/kg	11000		mg/kg	17000		mg/kg	14000		mg/kg	20000		mg/kg	19000		mg/kg
Lead	280		mg/kg	54		mg/kg	22		mg/kg	20		mg/kg	240		mg/kg	190		mg/kg	250		mg/kg	280		mg/kg
Lithium																								
Magnesium	1400	J	mg/kg	1300	J	mg/kg	1000	J	mg/kg	1100	J	mg/kg	1400	J	mg/kg	1200		mg/kg	1500		mg/kg	1400		mg/kg
Manganese	770		mg/kg	560		mg/kg	350		mg/kg	320		mg/kg	1000		mg/kg	790		mg/kg	1100		mg/kg	1100		mg/kg
Mercury	0.2		mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.15		mg/kg	0.11		mg/kg	0.21		mg/kg	0.22		mg/kg
Molybdenum																								
Nickel	7.9	J	mg/kg	7.5	J	mg/kg	5.7	J	mg/kg	6	J	mg/kg	7.1	J	mg/kg	6.3	J	mg/kg	8.8		mg/kg	7.7	J	mg/kg
Potassium	1600	J	mg/kg	1500	J	mg/kg	1200	J	mg/kg	1300	J	mg/kg	1700	J	mg/kg	1100	J	mg/kg	1500	J	mg/kg	1300	J	mg/kg
Selenium	0.44	U	mg/kg	0.46	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.68	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	1.4	J	mg/kg	0.83	J	mg/kg	0.56	J	mg/kg	0.5	J	mg/kg	1	J	mg/kg	0.41	U	mg/kg	0.51	J	mg/kg	0.51	J	mg/kg
Sodium	440	J	mg/kg	580	J	mg/kg	560	J	mg/kg	650	J	mg/kg	260	J	mg/kg	120	J	mg/kg	180	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.41	U	mg/kg	1.3	U	mg/kg	2.1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	17		mg/kg	13		mg/kg	13		mg/kg	18		mg/kg	15		mg/kg	20		mg/kg	18		mg/kg
Zinc	460		mg/kg	130		mg/kg	45		mg/kg	47		mg/kg	290		mg/kg	260		mg/kg	360		mg/kg	370		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA08910			CUA08911			CUA08911			CUA08911			CUA08911			CUA08912			CUA08912			CUA08912		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178334			178335			178336			178337			178338			178339			178340			178341		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	15000		mg/kg	20000		mg/kg	16000		mg/kg	5000		mg/kg	18000		mg/kg	19000		mg/kg	18000		mg/kg
Antimony	2.1	J	mg/kg	1.1	J	mg/kg	1.3	J	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1.4	J	mg/kg	1.3	J	mg/kg	1	U	mg/kg
Arsenic	11		mg/kg	8.7		mg/kg	8.1		mg/kg	6.9		mg/kg	6.9		mg/kg	9.5		mg/kg	8.1		mg/kg	6.2		mg/kg
Barium	300		mg/kg	260		mg/kg	350		mg/kg	360		mg/kg	88		mg/kg	330		mg/kg	330		mg/kg	390		mg/kg
Beryllium	0.75	J	mg/kg	0.58	J	mg/kg	0.75	J	mg/kg	0.6	J	mg/kg	0.32	J	mg/kg	0.66	J	mg/kg	0.7	J	mg/kg	0.67	J	mg/kg
Cadmium	2		mg/kg	2		mg/kg	0.56	J	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	3.3		mg/kg	1.1		mg/kg	0.2	U	mg/kg
Calcium	3400		mg/kg	2200		mg/kg	2000		mg/kg	1700		mg/kg	950	J	mg/kg	3500		mg/kg	2900		mg/kg	2300		mg/kg
Chromium	7.4		mg/kg	6.5		mg/kg	6.8		mg/kg	4.8		mg/kg	4.5		mg/kg	7.4		mg/kg	6.3		mg/kg	4.8		mg/kg
Cobalt	8.4	J	mg/kg	6.8	J	mg/kg	7.8	J	mg/kg	6.3	J	mg/kg	5.3	J	mg/kg	7.7	J	mg/kg	7.3	J	mg/kg	6.9	J	mg/kg
Copper	25		mg/kg	20		mg/kg	23		mg/kg	16		mg/kg	13		mg/kg	24		mg/kg	21		mg/kg	19		mg/kg
Cyanide																								
Iron	20000		mg/kg	16000		mg/kg	20000		mg/kg	15000		mg/kg	13000		mg/kg	18000		mg/kg	18000		mg/kg	16000		mg/kg
Lead	290		mg/kg	180		mg/kg	120		mg/kg	27		mg/kg	25		mg/kg	300		mg/kg	170		mg/kg	28		mg/kg
Lithium																								
Magnesium	1500		mg/kg	1400		mg/kg	1400		mg/kg	1100		mg/kg	1300		mg/kg	1500		mg/kg	1300		mg/kg	1200		mg/kg
Manganese	1200		mg/kg	690		mg/kg	740		mg/kg	450		mg/kg	420		mg/kg	920		mg/kg	770		mg/kg	500		mg/kg
Mercury	0.17		mg/kg	0.11		mg/kg	0.17		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.27		mg/kg	0.29		mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	6.6	J	mg/kg	7.8	J	mg/kg	5.8	J	mg/kg	4.1	J	mg/kg	7.7	J	mg/kg	7.4	J	mg/kg	6.1	J	mg/kg
Potassium	1500	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	930	J	mg/kg	730	J	mg/kg	1400	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.5		mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.54	J	mg/kg	0.56	J	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.63	J	mg/kg	0.43	J	mg/kg	0.41	U	mg/kg
Sodium	170	J	mg/kg	170	J	mg/kg	190	J	mg/kg	200	J	mg/kg	67	J	mg/kg	220	J	mg/kg	200	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	3	U	mg/kg	0.41	U	mg/kg	0.54	U	mg/kg	0.64	U	mg/kg	0.71	U	mg/kg	0.4	U	mg/kg	0.76	U	mg/kg	1.1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	16		mg/kg	19		mg/kg	14		mg/kg	14		mg/kg	17		mg/kg	18		mg/kg	15		mg/kg
Zinc	400		mg/kg	270		mg/kg	220		mg/kg	63		mg/kg	44		mg/kg	430		mg/kg	280		mg/kg	62		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA08912			CUA08913			CUA08913			CUA08913			CUA08913			CUA08913			CUA08914			CUA08914		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178342			178343			178344			178345			178346			178347			178348			178349		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5400		mg/kg	13000		mg/kg	8200		mg/kg	16000		mg/kg	15000		mg/kg	18000		mg/kg	14000		mg/kg	14000		mg/kg
Antimony	0.97	U	mg/kg	1.7	J	mg/kg	1	U	mg/kg	1.5	J	mg/kg	1.4	J	mg/kg	1.3	J	mg/kg	3	J	mg/kg	2	J	mg/kg
Arsenic	6.9		mg/kg	10		mg/kg	7.5		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg
Barium	110		mg/kg	300		mg/kg	200		mg/kg	280		mg/kg	310		mg/kg	340		mg/kg	250		mg/kg	280		mg/kg
Beryllium	0.36	J	mg/kg	0.66	J	mg/kg	0.42	J	mg/kg	0.66	J	mg/kg	0.72	J	mg/kg	0.77	J	mg/kg	0.62	J	mg/kg	0.69	J	mg/kg
Cadmium	0.19	U	mg/kg	2.5		mg/kg	1.6		mg/kg	1.9		mg/kg	1.9		mg/kg	1.3		mg/kg	2.7		mg/kg	2.4		mg/kg
Calcium	1300		mg/kg	3100		mg/kg	2200		mg/kg	2900		mg/kg	3300		mg/kg	3400		mg/kg	2600		mg/kg	2900		mg/kg
Chromium	4.5		mg/kg	6.3		mg/kg	4.6		mg/kg	6.8		mg/kg	6.8		mg/kg	7.5		mg/kg	6.8		mg/kg	6.8		mg/kg
Cobalt	6	J	mg/kg	7.3	J	mg/kg	5	J	mg/kg	7.7	J	mg/kg	8.2	J	mg/kg	7.9	J	mg/kg	7.5	J	mg/kg	8.1	J	mg/kg
Copper	13		mg/kg	22		mg/kg	15		mg/kg	22		mg/kg	24		mg/kg	24		mg/kg	25		mg/kg	25		mg/kg
Cyanide																								
Iron	14000		mg/kg	17000		mg/kg	11000		mg/kg	18000		mg/kg	19000		mg/kg	20000		mg/kg	17000		mg/kg	19000		mg/kg
Lead	28		mg/kg	260		mg/kg	180		mg/kg	240		mg/kg	260		mg/kg	230		mg/kg	270		mg/kg	270		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1400		mg/kg	920	J	mg/kg	1500		mg/kg	1500		mg/kg	1500		mg/kg	1400		mg/kg	1400		mg/kg
Manganese	470		mg/kg	1100		mg/kg	750		mg/kg	1100		mg/kg	1200		mg/kg	1200		mg/kg	1000		mg/kg	1100		mg/kg
Mercury	0.1	U	mg/kg	0.23		mg/kg	0.27		mg/kg	0.32		mg/kg	0.27		mg/kg	0.29		mg/kg	0.21		mg/kg	0.28		mg/kg
Molybdenum																								
Nickel	4.2	J	mg/kg	6.4	J	mg/kg	4.3	J	mg/kg	8		mg/kg	7.9	J	mg/kg	8.9		mg/kg	7.3	J	mg/kg	7.6	J	mg/kg
Potassium	820	J	mg/kg	1200	J	mg/kg	730	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg
Selenium	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1.2		mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.53	J	mg/kg	0.4	U	mg/kg	0.57	J	mg/kg	0.49	J	mg/kg	0.61	J	mg/kg	0.75	J	mg/kg	0.65	J	mg/kg
Sodium	83	J	mg/kg	120	J	mg/kg	110	J	mg/kg	150	J	mg/kg	160	J	mg/kg	180	J	mg/kg	130	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.47	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.98	U	mg/kg	0.68	U	mg/kg	0.87	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	16		mg/kg	10		mg/kg	18		mg/kg	19		mg/kg	20		mg/kg	17		mg/kg	18		mg/kg
Zinc	46		mg/kg	330		mg/kg	240		mg/kg	350		mg/kg	360		mg/kg	330		mg/kg	360		mg/kg	380		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA08914			CUA08914			CUA08915			CUA08915			CUA08915			CUA08915			CUA08916			CUA08916		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178350			178351			178352			178353			178354			178355			178356			178357		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	19000		mg/kg	16000		mg/kg	15000		mg/kg	19000		mg/kg	12000		mg/kg	17000		mg/kg	23000		mg/kg
Antimony	1.7	J	mg/kg	2.4	J	mg/kg	1.8	J	mg/kg	1.7	J	mg/kg	1	U	mg/kg	0.99	U	mg/kg	2.1	J	mg/kg	1	U	mg/kg
Arsenic	10		mg/kg	13		mg/kg	9.9		mg/kg	9.6		mg/kg	7.2		mg/kg	7.4		mg/kg	9.2		mg/kg	7.9		mg/kg
Barium	280		mg/kg	320		mg/kg	350		mg/kg	370		mg/kg	640		mg/kg	450		mg/kg	320		mg/kg	380		mg/kg
Beryllium	0.65	J	mg/kg	0.83	J	mg/kg	0.68	J	mg/kg	0.72	J	mg/kg	0.64	J	mg/kg	0.53	J	mg/kg	0.64	J	mg/kg	0.72	J	mg/kg
Cadmium	1.9		mg/kg	3.6		mg/kg	4.6		mg/kg	3.4		mg/kg	1.4		mg/kg	0.68	J	mg/kg	4.5		mg/kg	2		mg/kg
Calcium	2700		mg/kg	3500		mg/kg	2700		mg/kg	2500		mg/kg	2400		mg/kg	1600		mg/kg	2400		mg/kg	2200		mg/kg
Chromium	5.7		mg/kg	8.3		mg/kg	8.5		mg/kg	6.9		mg/kg	5.6		mg/kg	5.1		mg/kg	9.7		mg/kg	6.6		mg/kg
Cobalt	7.2	J	mg/kg	8.9	J	mg/kg	8.3	J	mg/kg	7.8	J	mg/kg	7.6	J	mg/kg	7.3	J	mg/kg	7	J	mg/kg	7.3	J	mg/kg
Copper	23		mg/kg	28		mg/kg	24		mg/kg	23		mg/kg	20		mg/kg	16		mg/kg	310		mg/kg	28		mg/kg
Cyanide																								
Iron	17000		mg/kg	22000		mg/kg	19000		mg/kg	19000		mg/kg	17000		mg/kg	16000		mg/kg	17000		mg/kg	18000		mg/kg
Lead	250		mg/kg	290	J	mg/kg	300	J	mg/kg	270	J	mg/kg	67	J	mg/kg	23	J	mg/kg	260	J	mg/kg	100	J	mg/kg
Lithium																								
Magnesium	1300		mg/kg	1600	J	mg/kg	1500	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1000	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg
Manganese	1100		mg/kg	1200		mg/kg	1100		mg/kg	1000		mg/kg	590		mg/kg	600		mg/kg	810		mg/kg	870		mg/kg
Mercury	0.28		mg/kg	0.18	J	mg/kg	0.18	J	mg/kg	0.18	J	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.18	J	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	6.5	J	mg/kg	9.9	J	mg/kg	7.2	J	mg/kg	7	J	mg/kg	8.2	J	mg/kg	5.9	J	mg/kg	7.6	J	mg/kg	8.4	J	mg/kg
Potassium	1300	J	mg/kg	1900		mg/kg	1400		mg/kg	1200		mg/kg	1100		mg/kg	990	J	mg/kg	910	J	mg/kg	910	J	mg/kg
Selenium	0.99	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1.1		mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.56	J	mg/kg	0.84	J	mg/kg	0.5	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.73	J	mg/kg	0.4	U	mg/kg
Sodium	120	J	mg/kg	190	J	mg/kg	170	J	mg/kg	150	J	mg/kg	230	J	mg/kg	160	J	mg/kg	230	J	mg/kg	300	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.82	J	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.94	U	mg/kg	1.2	U	mg/kg	1	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	22		mg/kg	19		mg/kg	19		mg/kg	16		mg/kg	15		mg/kg	18		mg/kg	18		mg/kg
Zinc	340		mg/kg	420	J	mg/kg	360	J	mg/kg	350	J	mg/kg	130	J	mg/kg	39	J	mg/kg	460	J	mg/kg	210	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA08916			CUA08916			CUA08917			CUA08917			CUA08917			CUA08917			CUA08918			CUA08918		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178358			178359			178360			178361			178362			178363			178364			178365		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	26000		mg/kg	20000		mg/kg	19000		mg/kg	24000		mg/kg	25000		mg/kg	18000		mg/kg	19000		mg/kg
Antimony	0.99	U	mg/kg	1	U	mg/kg	4.9	J	mg/kg	4.8	J	mg/kg	2	J	mg/kg	1.6	J	mg/kg	5.4	J	mg/kg	2	J	mg/kg
Arsenic	7		mg/kg	7.6		mg/kg	39		mg/kg	23		mg/kg	10		mg/kg	9.5		mg/kg	34		mg/kg	20		mg/kg
Barium	280		mg/kg	370		mg/kg	260		mg/kg	270		mg/kg	290		mg/kg	280		mg/kg	220		mg/kg	290		mg/kg
Beryllium	0.61	J	mg/kg	0.85	J	mg/kg	0.68	J	mg/kg	0.65	J	mg/kg	0.69	J	mg/kg	0.69	J	mg/kg	0.62	J	mg/kg	0.73	J	mg/kg
Cadmium	0.78	J	mg/kg	1.1		mg/kg	5		mg/kg	4.9		mg/kg	4		mg/kg	3.5		mg/kg	4		mg/kg	4		mg/kg
Calcium	2100		mg/kg	2300		mg/kg	5400		mg/kg	3800		mg/kg	4000		mg/kg	3800		mg/kg	4900		mg/kg	3000		mg/kg
Chromium	5.6		mg/kg	6.8		mg/kg	12		mg/kg	6.7		mg/kg	6.3		mg/kg	6.5		mg/kg	13		mg/kg	12		mg/kg
Cobalt	6.5	J	mg/kg	8	J	mg/kg	11		mg/kg	7.5	J	mg/kg	7	J	mg/kg	7	J	mg/kg	10		mg/kg	8.3	J	mg/kg
Copper	18		mg/kg	19		mg/kg	43		mg/kg	31		mg/kg	25		mg/kg	25		mg/kg	41		mg/kg	29		mg/kg
Cyanide																								
Iron	16000		mg/kg	21000		mg/kg	25000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	24000		mg/kg	22000		mg/kg
Lead	20	J	mg/kg	24	J	mg/kg	530	J	mg/kg	460	J	mg/kg	310	J	mg/kg	290	J	mg/kg	400	J	mg/kg	280	J	mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1500	J	mg/kg	3200	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	3600	J	mg/kg	1800	J	mg/kg
Manganese	770		mg/kg	1200		mg/kg	1200		mg/kg	980		mg/kg	870		mg/kg	820		mg/kg	990		mg/kg	950		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.24	J	mg/kg	0.29	J	mg/kg	0.28	J	mg/kg	0.24	J	mg/kg	0.17	J	mg/kg	0.24	J	mg/kg
Molybdenum																								
Nickel	7.6	J	mg/kg	9.1	J	mg/kg	12	J	mg/kg	7.2	J	mg/kg	8.6	J	mg/kg	24	J	mg/kg	11	J	mg/kg	9	J	mg/kg
Potassium	1000		mg/kg	1000		mg/kg	1600		mg/kg	900	J	mg/kg	1000		mg/kg	1000		mg/kg	1700		mg/kg	1000		mg/kg
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.41	U	mg/kg	1.8	J	mg/kg	1.2	J	mg/kg	0.71	J	mg/kg	0.62	J	mg/kg	1.7	J	mg/kg	1	J	mg/kg
Sodium	320	J	mg/kg	280	J	mg/kg	220	J	mg/kg	150	J	mg/kg	250	J	mg/kg	280	J	mg/kg	170	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.52	U	mg/kg	0.64	U	mg/kg	0.59	U	mg/kg	0.4	U	mg/kg	0.7	U	mg/kg	0.85	U	mg/kg	0.57	U	mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	21		mg/kg	23		mg/kg	16		mg/kg	19		mg/kg	19		mg/kg	23		mg/kg	20		mg/kg
Zinc	71	J	mg/kg	110	J	mg/kg	600	J	mg/kg	520	J	mg/kg	500	J	mg/kg	480	J	mg/kg	470	J	mg/kg	350	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA08918			CUA08918			CUA08918			CUA08919			CUA08919			CUA08919			CUA08919			CUA0901		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1.5 - 2		
Sample Number	178366			178367			178368			178369			178370			178371			178372			176900		
Sample Date	08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/22/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	21000		mg/kg	21000		mg/kg	19000		mg/kg	5800		mg/kg	4400		mg/kg	13000		mg/kg	23000		mg/kg	24000		mg/kg
Antimony	1.6	J	mg/kg	0.99	U	mg/kg	1	U	mg/kg	18		mg/kg	24		mg/kg	6.1	J	mg/kg	1.6	J	mg/kg	1	U	mg/kg
Arsenic	9.8		mg/kg	6.1		mg/kg	7		mg/kg	69		mg/kg	150		mg/kg	33		mg/kg	11		mg/kg	8.1		mg/kg
Barium	370		mg/kg	250		mg/kg	210		mg/kg	350		mg/kg	260		mg/kg	220		mg/kg	350		mg/kg	410		mg/kg
Beryllium	0.74	J	mg/kg	0.58	J	mg/kg	0.52	J	mg/kg	0.29	J	mg/kg	0.34	J	mg/kg	0.61	J	mg/kg	0.78	J	mg/kg	0.7	J	mg/kg
Cadmium	2.8		mg/kg	1.9		mg/kg	1.4		mg/kg	7.9		mg/kg	6.4		mg/kg	4.8		mg/kg	2.7		mg/kg	0.2	U	mg/kg
Calcium	2900		mg/kg	2100		mg/kg	2100		mg/kg	16000		mg/kg	12000		mg/kg	4300		mg/kg	3100		mg/kg	2200		mg/kg
Chromium	6.7		mg/kg	5.3		mg/kg	4.6		mg/kg	34		mg/kg	23		mg/kg	10		mg/kg	6.8		mg/kg	7.5		mg/kg
Cobalt	7.4	J	mg/kg	5.8	J	mg/kg	5.1	J	mg/kg	51		mg/kg	36		mg/kg	16		mg/kg	7	J	mg/kg	6.8	J	mg/kg
Copper	25		mg/kg	20		mg/kg	19		mg/kg	190		mg/kg	190		mg/kg	75		mg/kg	30		mg/kg	21		mg/kg
Cyanide																								
Iron	19000		mg/kg	15000		mg/kg	13000		mg/kg	44000		mg/kg	41000		mg/kg	24000		mg/kg	18000		mg/kg	20000		mg/kg
Lead	220	J	mg/kg	97	J	mg/kg	72	J	mg/kg	730	J	mg/kg	940	J	mg/kg	900		mg/kg	280		mg/kg	34		mg/kg
Lithium																								
Magnesium	1400	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	2300	J	mg/kg	1900	J	mg/kg	1400		mg/kg	1500		mg/kg	1500		mg/kg
Manganese	890		mg/kg	470		mg/kg	380		mg/kg	2500		mg/kg	2600		mg/kg	1800		mg/kg	1000		mg/kg	590		mg/kg
Mercury	0.24	J	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.48	J	mg/kg	0.56	J	mg/kg	0.19		mg/kg	0.18		mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	8.2	J	mg/kg	7.5	J	mg/kg	7.1	J	mg/kg	11	J	mg/kg	9.5	J	mg/kg	9.8		mg/kg	8.1	J	mg/kg	10		mg/kg
Potassium	1200		mg/kg	820	J	mg/kg	730	J	mg/kg	1300		mg/kg	990	J	mg/kg	1500		mg/kg	1700		mg/kg	1300		mg/kg
Selenium	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.5		mg/kg	1.1		mg/kg	1	U	mg/kg
Silicon																								
Silver	0.45	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	5.2		mg/kg	9.4		mg/kg	4.2		mg/kg	1.3	J	mg/kg	0.41	U	mg/kg
Sodium	210	J	mg/kg	330	J	mg/kg	330	J	mg/kg	480	J	mg/kg	310	J	mg/kg	280	J	mg/kg	330	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.68	J	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	8.5	J	mg/kg	13		mg/kg	19		mg/kg	20		mg/kg
Zinc	330	J	mg/kg	250	J	mg/kg	190	J	mg/kg	4100	J	mg/kg	2900	J	mg/kg	1100		mg/kg	380		mg/kg	89		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0901			CUA0901			CUA0901			CUA0901			CUA0902			CUA0902			CUA0902			CUA0902		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	176896			176897			176898			176899			176901			176902			176903			176904		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	14000		mg/kg	16000		mg/kg	21000		mg/kg	12000		mg/kg	17000		mg/kg	17000		mg/kg	20000		mg/kg
Antimony	1.8	J	mg/kg	1.9	J	mg/kg	1.2	J	mg/kg	1	U	mg/kg	1.5	J	mg/kg	1	U	mg/kg	1.2	J	mg/kg	1.6	J	mg/kg
Arsenic	11		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	9.2		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg
Barium	320		mg/kg	300		mg/kg	330		mg/kg	360		mg/kg	250		mg/kg	290		mg/kg	280		mg/kg	320		mg/kg
Beryllium	0.72	J	mg/kg	0.65	J	mg/kg	0.74	J	mg/kg	0.81	J	mg/kg	0.57	J	mg/kg	0.73	J	mg/kg	0.7	J	mg/kg	0.79	J	mg/kg
Cadmium	2.1		mg/kg	2.5		mg/kg	1.8		mg/kg	1		mg/kg	3.6		mg/kg	2.6		mg/kg	2		mg/kg	2		mg/kg
Calcium	2900		mg/kg	3000		mg/kg	2900		mg/kg	3300		mg/kg	3300		mg/kg	2900		mg/kg	2800		mg/kg	3300		mg/kg
Chromium	7.3		mg/kg	6.5		mg/kg	6.6		mg/kg	7.3		mg/kg	6.4		mg/kg	7.5		mg/kg	7.6		mg/kg	8.5		mg/kg
Cobalt	8	J	mg/kg	7.7	J	mg/kg	8	J	mg/kg	7.3	J	mg/kg	6.9	J	mg/kg	8.5	J	mg/kg	7.5	J	mg/kg	8.4	J	mg/kg
Copper	26		mg/kg	25		mg/kg	25		mg/kg	25		mg/kg	24		mg/kg	28		mg/kg	25		mg/kg	28		mg/kg
Cyanide																								
Iron	20000		mg/kg	18000		mg/kg	20000		mg/kg	20000		mg/kg	17000		mg/kg	20000		mg/kg	19000		mg/kg	22000		mg/kg
Lead	280		mg/kg	270		mg/kg	270		mg/kg	210		mg/kg	230		mg/kg	230		mg/kg	220		mg/kg	240		mg/kg
Lithium																								
Magnesium	1500		mg/kg	1400		mg/kg	1400		mg/kg	1500		mg/kg	1400		mg/kg	1600		mg/kg	1400		mg/kg	1600		mg/kg
Manganese	1100		mg/kg	1100		mg/kg	1100		mg/kg	960		mg/kg	950		mg/kg	1100		mg/kg	1000		mg/kg	1200		mg/kg
Mercury	0.29		mg/kg	0.23		mg/kg	0.33		mg/kg	0.27		mg/kg	0.11		mg/kg	0.23		mg/kg	0.4		mg/kg	0.4		mg/kg
Molybdenum																								
Nickel	8.6		mg/kg	6.9	J	mg/kg	7.7	J	mg/kg	9.2		mg/kg	7	J	mg/kg	8.8		mg/kg	8.9		mg/kg	10		mg/kg
Potassium	1800		mg/kg	1600		mg/kg	1600		mg/kg	1500		mg/kg	1600		mg/kg	1700		mg/kg	1600		mg/kg	1700		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.59	J	mg/kg	0.58	J	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.44	J	mg/kg	0.4	U	mg/kg	0.43	J	mg/kg
Sodium	150	J	mg/kg	100	J	mg/kg	110	J	mg/kg	150	J	mg/kg	95	J	mg/kg	130	J	mg/kg	120	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.41	U	mg/kg	0.5	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.84	U	mg/kg	0.91	U	mg/kg	0.46	U	mg/kg	0.55	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	17		mg/kg	20		mg/kg	20		mg/kg	16		mg/kg	19		mg/kg	19		mg/kg	22		mg/kg
Zinc	410		mg/kg	390		mg/kg	390		mg/kg	300		mg/kg	340		mg/kg	340		mg/kg	310		mg/kg	330		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0903			CUA0903			CUA0903			CUA0903			CUA0903			CUA0904			CUA0904			CUA0904		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5		
Sample Number	176905			176906			176907			176908			176909			176910			176911			176912		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	14000		mg/kg	14000		mg/kg	8500		mg/kg	8700		mg/kg	15000		mg/kg	14000		mg/kg	13000		mg/kg
Antimony	1.3	J	mg/kg	1.9	J	mg/kg	1.3	J	mg/kg	1	J	mg/kg	1	U	mg/kg	1.7	J	mg/kg	2.3	J	mg/kg	2.4	J	mg/kg
Arsenic	9.8		mg/kg	10		mg/kg	9.2		mg/kg	9		mg/kg	7.7		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg
Barium	260		mg/kg	270		mg/kg	260		mg/kg	180		mg/kg	150		mg/kg	260		mg/kg	310		mg/kg	290		mg/kg
Beryllium	0.61	J	mg/kg	0.64	J	mg/kg	0.63	J	mg/kg	0.54	J	mg/kg	0.47	J	mg/kg	0.64	J	mg/kg	0.73	J	mg/kg	0.7	J	mg/kg
Cadmium	2.6		mg/kg	2.8		mg/kg	1.2		mg/kg	0.2	U	mg/kg	0.28	J	mg/kg	3.8		mg/kg	4.2		mg/kg	3.9		mg/kg
Calcium	2300		mg/kg	2600		mg/kg	2000		mg/kg	1900		mg/kg	1500		mg/kg	2600		mg/kg	2900		mg/kg	2700		mg/kg
Chromium	6.2		mg/kg	7		mg/kg	6.5		mg/kg	6		mg/kg	5.8		mg/kg	7.3		mg/kg	7.4		mg/kg	6.8		mg/kg
Cobalt	7.4	J	mg/kg	8	J	mg/kg	7.7	J	mg/kg	8.2	J	mg/kg	7.5	J	mg/kg	7.7	J	mg/kg	9	J	mg/kg	8.2	J	mg/kg
Copper	21		mg/kg	23		mg/kg	20		mg/kg	20		mg/kg	18		mg/kg	24		mg/kg	27		mg/kg	25		mg/kg
Cyanide																								
Iron	17000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	16000		mg/kg	19000		mg/kg	20000		mg/kg	19000		mg/kg
Lead	190		mg/kg	200		mg/kg	100		mg/kg	49		mg/kg	37		mg/kg	280		mg/kg	340		mg/kg	310		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1500		mg/kg	1400		mg/kg	1300		mg/kg	1200		mg/kg	1500		mg/kg	1500		mg/kg	1400		mg/kg
Manganese	950		mg/kg	1000		mg/kg	840		mg/kg	700		mg/kg	600		mg/kg	1000		mg/kg	1200		mg/kg	1200		mg/kg
Mercury	0.17		mg/kg	0.22		mg/kg	0.16		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.27		mg/kg	0.28		mg/kg	0.29		mg/kg
Molybdenum																								
Nickel	6.9	J	mg/kg	7.6	J	mg/kg	7.3	J	mg/kg	5.9	J	mg/kg	5.7	J	mg/kg	7.7	J	mg/kg	7.5	J	mg/kg	7.2	J	mg/kg
Potassium	1200		mg/kg	1400		mg/kg	1100		mg/kg	950	J	mg/kg	900	J	mg/kg	1500		mg/kg	1400		mg/kg	1400		mg/kg
Selenium	0.98	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1		mg/kg	1	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.46	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.85	J	mg/kg	0.67	J	mg/kg
Sodium	91	J	mg/kg	110	J	mg/kg	110	J	mg/kg	81	J	mg/kg	67	J	mg/kg	110	J	mg/kg	110	J	mg/kg	98	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	0.82	U	mg/kg	0.39	U	mg/kg	1.2	J	mg/kg	0.41	U	mg/kg	1	J	mg/kg	0.39	U	mg/kg	0.69	J	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	18		mg/kg	18		mg/kg	18	U	mg/kg	17		mg/kg	19		mg/kg	20		mg/kg	19		mg/kg
Zinc	260		mg/kg	280		mg/kg	180		mg/kg	84		mg/kg	68		mg/kg	370		mg/kg	440		mg/kg	410		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0904			CUA0904			CUA0905			CUA0905			CUA0905			CUA0905			CUA0906			CUA0906		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	176913			176914			176915			176736			176737			176738			176739			176740		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	19000		mg/kg	14000		mg/kg	32000		mg/kg	25000		mg/kg	8800		mg/kg	23000		mg/kg	23000		mg/kg
Antimony	2.3	J	mg/kg	2.6	J	mg/kg	1	U	mg/kg	1.2	J	mg/kg	0.72	J	mg/kg	0.9	J	mg/kg	1.9	J	mg/kg	2.3	J	mg/kg
Arsenic	11		mg/kg	12		mg/kg	9.3		mg/kg	9.6	J	mg/kg	7	J	mg/kg	7.3	J	mg/kg	11	J	mg/kg	11	J	mg/kg
Barium	290		mg/kg	360		mg/kg	300		mg/kg	440		mg/kg	390		mg/kg	110		mg/kg	280		mg/kg	300		mg/kg
Beryllium	0.68	J	mg/kg	0.77	J	mg/kg	0.61	J	mg/kg	0.93	J	mg/kg	0.73	J	mg/kg	0.5	J	mg/kg	0.77	J	mg/kg	0.83	J	mg/kg
Cadmium	3.1		mg/kg	4.1		mg/kg	1.5		mg/kg	1.2		mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	3.6		mg/kg	3		mg/kg
Calcium	2800		mg/kg	2600		mg/kg	2300		mg/kg	2400	J	mg/kg	1700	J	mg/kg	1200	J	mg/kg	3200	J	mg/kg	3100	J	mg/kg
Chromium	6.9		mg/kg	8.4		mg/kg	5.9		mg/kg	7.8		mg/kg	5.3		mg/kg	5.6		mg/kg	9		mg/kg	8.3		mg/kg
Cobalt	7.8	J	mg/kg	9	J	mg/kg	7.1	J	mg/kg	6.8	J	mg/kg	5.6	J	mg/kg	5.7	J	mg/kg	7.3	J	mg/kg	7.7	J	mg/kg
Copper	26		mg/kg	29		mg/kg	20		mg/kg	30	J	mg/kg	22	J	mg/kg	21	J	mg/kg	36	J	mg/kg	30	J	mg/kg
Cyanide																								
Iron	19000		mg/kg	22000		mg/kg	17000		mg/kg	21000		mg/kg	16000		mg/kg	15000		mg/kg	19000		mg/kg	20000		mg/kg
Lead	310		mg/kg	330		mg/kg	170		mg/kg	190		mg/kg	32		mg/kg	38		mg/kg	250		mg/kg	250		mg/kg
Lithium																								
Magnesium	1400		mg/kg	1700		mg/kg	1200		mg/kg	1600	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg	1700	J	mg/kg	1700	J	mg/kg
Manganese	1100		mg/kg	1100		mg/kg	800		mg/kg	810		mg/kg	480		mg/kg	480		mg/kg	1000		mg/kg	1200		mg/kg
Mercury	0.29		mg/kg	0.17		mg/kg	0.23		mg/kg	0.18		mg/kg	0.05	J	mg/kg	0.06	J	mg/kg	0.22		mg/kg	0.19		mg/kg
Molybdenum																								
Nickel	8.1	J	mg/kg	8.6		mg/kg	7	J	mg/kg	8.6		mg/kg	5.7	J	mg/kg	4.6	J	mg/kg	9.3		mg/kg	9.1		mg/kg
Potassium	1400		mg/kg	1600		mg/kg	1100		mg/kg	1900	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	2300	J	mg/kg	2100	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.56	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.66	J	mg/kg	0.88	J	mg/kg
Silicon																								
Silver	0.61	J	mg/kg	0.87	J	mg/kg	0.41	U	mg/kg	1.3	J	mg/kg	0.73	J	mg/kg	0.51	J	mg/kg	1.4	J	mg/kg	1.3	J	mg/kg
Sodium	130	J	mg/kg	180	J	mg/kg	96	J	mg/kg	420	J	mg/kg	360	J	mg/kg	120	J	mg/kg	300	J	mg/kg	250	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.87	J	mg/kg	0.89	J	mg/kg	0.71	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	22		mg/kg	16		mg/kg	22		mg/kg	17		mg/kg	17		mg/kg	22		mg/kg	22		mg/kg
Zinc	410		mg/kg	440		mg/kg	250		mg/kg	280		mg/kg	62		mg/kg	59		mg/kg	340		mg/kg	340		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0906			CUA0906			CUA0907			CUA0907			CUA0907			CUA0907			CUA0907			CUA0908		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	176741			176742			176743			176744			176745			176746			176747			176748		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	31000		mg/kg	19000		mg/kg	21000		mg/kg	11000		mg/kg	11000		mg/kg	7800		mg/kg	17000		mg/kg
Antimony	1.3	J	mg/kg	1.4	J	mg/kg	3.1	J	mg/kg	1.8	J	mg/kg	0.87	J	mg/kg	1.1	J	mg/kg	0.88	J	mg/kg	1.8	J	mg/kg
Arsenic	12	J	mg/kg	11	J	mg/kg	15	J	mg/kg	10	J	mg/kg	7.9	J	mg/kg	7.5	J	mg/kg	7.6	J	mg/kg	9.9	J	mg/kg
Barium	330		mg/kg	370		mg/kg	280		mg/kg	270		mg/kg	120		mg/kg	120		mg/kg	86		mg/kg	280		mg/kg
Beryllium	0.91	J	mg/kg	0.95	J	mg/kg	0.7	J	mg/kg	0.76	J	mg/kg	0.53	J	mg/kg	0.55	J	mg/kg	0.48	J	mg/kg	0.73	J	mg/kg
Cadmium	1.9		mg/kg	0.36	J	mg/kg	3.6		mg/kg	2		mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	2.7		mg/kg
Calcium	3500	J	mg/kg	3300	J	mg/kg	3800	J	mg/kg	3300	J	mg/kg	1800	J	mg/kg	1800	J	mg/kg	1400	J	mg/kg	2500	J	mg/kg
Chromium	9		mg/kg	9.2		mg/kg	8.7		mg/kg	8.1		mg/kg	6		mg/kg	6.1		mg/kg	5.4		mg/kg	6.7		mg/kg
Cobalt	7.6	J	mg/kg	6.9	J	mg/kg	8	J	mg/kg	7.3	J	mg/kg	6.8	J	mg/kg	6.8	J	mg/kg	6.8	J	mg/kg	7.1	J	mg/kg
Copper	32	J	mg/kg	30	J	mg/kg	46	J	mg/kg	38	J	mg/kg	22	J	mg/kg	28	J	mg/kg	22	J	mg/kg	28	J	mg/kg
Cyanide																								
Iron	21000		mg/kg	21000		mg/kg	19000		mg/kg	18000		mg/kg	16000		mg/kg	16000		mg/kg	15000		mg/kg	17000		mg/kg
Lead	250		mg/kg	110		mg/kg	390		mg/kg	230		mg/kg	67		mg/kg	71		mg/kg	29		mg/kg	240		mg/kg
Lithium																								
Magnesium	1700	J	mg/kg	1800	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	1400	J	mg/kg
Manganese	1100		mg/kg	770		mg/kg	1100		mg/kg	950		mg/kg	730		mg/kg	730		mg/kg	660		mg/kg	1000		mg/kg
Mercury	0.25		mg/kg	0.15		mg/kg	0.24		mg/kg	0.21		mg/kg	0.08	J	mg/kg	0.06	J	mg/kg	0.06	J	mg/kg	0.23		mg/kg
Molybdenum																								
Nickel	11		mg/kg	11		mg/kg	7.9	J	mg/kg	7.9	J	mg/kg	5.3	J	mg/kg	5.5	J	mg/kg	5	J	mg/kg	6.8	J	mg/kg
Potassium	2200	J	mg/kg	1800	J	mg/kg	2000	J	mg/kg	1900	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1600	J	mg/kg
Selenium	0.46	J	mg/kg	0.47	U	mg/kg	0.82	J	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.5	J	mg/kg	0.45	U	mg/kg	0.7	J	mg/kg
Silicon																								
Silver	1.4	J	mg/kg	0.99	J	mg/kg	2.1		mg/kg	1.7	J	mg/kg	0.76	J	mg/kg	0.66	J	mg/kg	0.59	J	mg/kg	1.4	J	mg/kg
Sodium	280	J	mg/kg	330	J	mg/kg	280	J	mg/kg	320	J	mg/kg	160	J	mg/kg	160	J	mg/kg	140	J	mg/kg	260	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.72	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	24		mg/kg	20		mg/kg	20		mg/kg	18		mg/kg	18		mg/kg	17		mg/kg	19		mg/kg
Zinc	340		mg/kg	180		mg/kg	520		mg/kg	350		mg/kg	84		mg/kg	86		mg/kg	44		mg/kg	300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0908			CUA0908			CUA0908			CUA0909			CUA0909			CUA0909			CUA0909			CUA0909		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5		
Sample Number	176749			176750			176751			176752			176753			176754			176755			178373		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	30000		mg/kg	23000		mg/kg	21000		mg/kg	22000		mg/kg	26000		mg/kg	17000		mg/kg	16000		mg/kg
Antimony	2.1	J	mg/kg	1	J	mg/kg				1.7	J	mg/kg	1.4	J	mg/kg	1.3	J	mg/kg	0.89	J	mg/kg	0.98	U	mg/kg
Arsenic	11	J	mg/kg	9.2	J	mg/kg	7.6	J	mg/kg	9.6	J	mg/kg	9.5	J	mg/kg	8.2	J	mg/kg	7.5	J	mg/kg	10		mg/kg
Barium	340		mg/kg	360		mg/kg	300		mg/kg	300		mg/kg	330		mg/kg	350		mg/kg	220		mg/kg	230		mg/kg
Beryllium	0.89	J	mg/kg	0.97	J	mg/kg	0.71	J	mg/kg	0.72	J	mg/kg	0.78	J	mg/kg	0.84	J	mg/kg	0.68	J	mg/kg	0.63	J	mg/kg
Cadmium	2		mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	3.1		mg/kg	1.6		mg/kg	0.22	J	mg/kg	0.06	U	mg/kg	0.33	J	mg/kg
Calcium	2700	J	mg/kg	2600	J	mg/kg	1900	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg	2100	J	mg/kg	1600	J	mg/kg	1700		mg/kg
Chromium	9		mg/kg	9.6		mg/kg	7.2		mg/kg	7.3		mg/kg	7.2		mg/kg	8.3		mg/kg	7		mg/kg	7.4		mg/kg
Cobalt	8.2	J	mg/kg	7.3	J	mg/kg	6	J	mg/kg	7	J	mg/kg	7.3	J	mg/kg	7.5	J	mg/kg	7.8	J	mg/kg	8.8	J	mg/kg
Copper	32	J	mg/kg	26	J	mg/kg	21	J	mg/kg	24	J	mg/kg	26	J	mg/kg	25	J	mg/kg	37	J	mg/kg	20		mg/kg
Cyanide																								
Iron	21000		mg/kg	22000		mg/kg	18000		mg/kg	17000		mg/kg	19000		mg/kg	20000		mg/kg	19000		mg/kg	21000		mg/kg
Lead	240		mg/kg	68		mg/kg	35		mg/kg	190		mg/kg	150		mg/kg	48		mg/kg	59		mg/kg	42		mg/kg
Lithium																								
Magnesium	1700	J	mg/kg	1800	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1200	J	mg/kg	1300		mg/kg
Manganese	1200		mg/kg	910		mg/kg	580		mg/kg	970		mg/kg	950		mg/kg	930		mg/kg	880		mg/kg	890		mg/kg
Mercury	0.21		mg/kg	0.1	J	mg/kg	0.2		mg/kg	0.24		mg/kg	0.15		mg/kg	0.07	J	mg/kg	0.08	J	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	9.9		mg/kg	11		mg/kg	8.2	J	mg/kg	7.5	J	mg/kg	8.2		mg/kg	9.8		mg/kg	8.4		mg/kg	9.5		mg/kg
Potassium	1900	J	mg/kg	1800	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg
Selenium	0.49	J	mg/kg	0.45	U	mg/kg	0.62	J	mg/kg	0.87	J	mg/kg	0.45	U	mg/kg	0.55	J	mg/kg	0.61	J	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	1.5	J	mg/kg	1.1	J	mg/kg	0.81	J	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg	1	J	mg/kg	0.87	J	mg/kg	0.39	U	mg/kg
Sodium	350	J	mg/kg	330	J	mg/kg	240	J	mg/kg	310	J	mg/kg	270	J	mg/kg	310	J	mg/kg	200	J	mg/kg	160	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.71	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	1.1	U	mg/kg	0.69	U	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	24		mg/kg	25		mg/kg	20		mg/kg	20		mg/kg	21		mg/kg	23		mg/kg	19		mg/kg	20		mg/kg
Zinc	390		mg/kg	170		mg/kg	81		mg/kg	260		mg/kg	230		mg/kg	130		mg/kg	96		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09010			CUA09010			CUA09010			CUA09010			CUA09011			CUA09011			CUA09011			CUA09011		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178374			178375			178376			178377			178378			178379			178380			178381		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	20000		mg/kg	28000		mg/kg	16000		mg/kg	8800		mg/kg	23000		mg/kg	22000		mg/kg	25000		mg/kg	29000		mg/kg
Antimony	2.2	J	mg/kg	1.4	J	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1.5	J	mg/kg	1.6	J	mg/kg	1	J	mg/kg	1	U	mg/kg
Arsenic	11		mg/kg	9.3		mg/kg	9.4		mg/kg	10		mg/kg	12		mg/kg	13		mg/kg	13		mg/kg	13		mg/kg
Barium	320		mg/kg	490		mg/kg	270		mg/kg	110		mg/kg	300		mg/kg	310		mg/kg	330		mg/kg	350		mg/kg
Beryllium	0.63	J	mg/kg	0.8	J	mg/kg	0.58	J	mg/kg	0.49	J	mg/kg	0.77	J	mg/kg	0.79	J	mg/kg	0.85	J	mg/kg	0.92	J	mg/kg
Cadmium	3.5		mg/kg	1.8		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	4.4		mg/kg	4.7		mg/kg	2.7		mg/kg	2.2		mg/kg
Calcium	2500		mg/kg	2400		mg/kg	1600		mg/kg	1300		mg/kg	3000		mg/kg	3100		mg/kg	3400		mg/kg	4100		mg/kg
Chromium	7.6		mg/kg	7.7		mg/kg	7		mg/kg	7.1		mg/kg	9.4		mg/kg	9.8		mg/kg	9.8		mg/kg	11		mg/kg
Cobalt	7.5	J	mg/kg	8.7	J	mg/kg	7.9	J	mg/kg	7.3	J	mg/kg	8.7	J	mg/kg	8.7	J	mg/kg	9.3	J	mg/kg	9.9	J	mg/kg
Copper	26		mg/kg	28		mg/kg	20		mg/kg	21		mg/kg	28		mg/kg	29		mg/kg	31		mg/kg	32		mg/kg
Cyanide																								
Iron	19000		mg/kg	22000		mg/kg	19000		mg/kg	20000		mg/kg	22000		mg/kg	23000		mg/kg	24000		mg/kg	26000		mg/kg
Lead	280		mg/kg	190		mg/kg	32		mg/kg	32		mg/kg	290		mg/kg	310		mg/kg	270		mg/kg	250		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1700		mg/kg	1700		mg/kg	1800		mg/kg	1900		mg/kg	1900		mg/kg	1900		mg/kg	2100		mg/kg
Manganese	770		mg/kg	810		mg/kg	620		mg/kg	640		mg/kg	1000		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg
Mercury	0.29		mg/kg	0.34		mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.24		mg/kg	0.29		mg/kg	0.4		mg/kg	0.43		mg/kg
Molybdenum																								
Nickel	8.3		mg/kg	9.8		mg/kg	7.5	J	mg/kg	6.9	J	mg/kg	11		mg/kg	11		mg/kg	12		mg/kg	13		mg/kg
Potassium	1600	J	mg/kg	1700	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	2100	J	mg/kg	2200	J	mg/kg	2100	J	mg/kg	2400	J	mg/kg
Selenium	0.97	U	mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.73	J	mg/kg	0.55	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.5	J	mg/kg	0.46	J	mg/kg	0.53	J	mg/kg	0.41	J	mg/kg
Sodium	280	J	mg/kg	370	J	mg/kg	250	J	mg/kg	110	J	mg/kg	250	J	mg/kg	240	J	mg/kg	260	J	mg/kg	290	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	0.99	U	mg/kg	1.8	U	mg/kg	0.4	U	mg/kg	1.3	U	mg/kg	0.71	U	mg/kg	0.39	U	mg/kg	0.43	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	22		mg/kg	22		mg/kg	21		mg/kg	24		mg/kg	25		mg/kg	25		mg/kg	29		mg/kg
Zinc	390		mg/kg	320		mg/kg	62		mg/kg	55		mg/kg	430		mg/kg	430		mg/kg	420		mg/kg	400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09011			CUA09012			CUA09012			CUA09012			CUA09012			CUA09013			CUA09013			CUA09013		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178382			178383			178384			178385			178386			178387			178388			178389		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	22000		mg/kg	22000		mg/kg	22000		mg/kg	25000		mg/kg	29000		mg/kg	22000		mg/kg	24000		mg/kg	25000		mg/kg
Antimony	0.99	U	mg/kg	2.1	J	mg/kg	2.2	J	mg/kg	1.7	J	mg/kg	1	U	mg/kg	7.2	J	mg/kg	3.5	J	mg/kg	2.1	J	mg/kg
Arsenic	9.3		mg/kg	13		mg/kg	14		mg/kg	12		mg/kg	9.6		mg/kg	38		mg/kg	21		mg/kg	16		mg/kg
Barium	260		mg/kg	320		mg/kg	370		mg/kg	380		mg/kg	450		mg/kg	230		mg/kg	260		mg/kg	280		mg/kg
Beryllium	0.68	J	mg/kg	0.78	J	mg/kg	0.85	J	mg/kg	0.88	J	mg/kg	0.84	J	mg/kg	0.7	J	mg/kg	0.76	J	mg/kg	0.81	J	mg/kg
Cadmium	0.37	J	mg/kg	5.3		mg/kg	4.8		mg/kg	2.4		mg/kg	0.33	J	mg/kg	4.2		mg/kg	3.3		mg/kg	2.9		mg/kg
Calcium	2800		mg/kg	3200		mg/kg	3200		mg/kg	2800		mg/kg	2500		mg/kg	3900		mg/kg	3500		mg/kg	3500		mg/kg
Chromium	9.3		mg/kg	9.5		mg/kg	9.2		mg/kg	9.7		mg/kg	9.1		mg/kg	13		mg/kg	11		mg/kg	10		mg/kg
Cobalt	8.4	J	mg/kg	9.7	J	mg/kg	10		mg/kg	9.7	J	mg/kg	8.9	J	mg/kg	11		mg/kg	9.5	J	mg/kg	9.6	J	mg/kg
Copper	22		mg/kg	37		mg/kg	37		mg/kg	32		mg/kg	27		mg/kg	53		mg/kg	41		mg/kg	35		mg/kg
Cyanide																								
Iron	23000		mg/kg	23000		mg/kg	24000		mg/kg	25000		mg/kg	24000		mg/kg	26000		mg/kg	24000		mg/kg	24000		mg/kg
Lead	62		mg/kg	470		mg/kg	500		mg/kg	270		mg/kg	49		mg/kg	410		mg/kg	360		mg/kg	350		mg/kg
Lithium																								
Magnesium	1700		mg/kg	1900		mg/kg	1800		mg/kg	1900		mg/kg	1800		mg/kg	3800		mg/kg	2600		mg/kg	2200		mg/kg
Manganese	770		mg/kg	1200		mg/kg	1400		mg/kg	1100		mg/kg	630		mg/kg	1400		mg/kg	1400		mg/kg	1400		mg/kg
Mercury	0.1	U	mg/kg	0.16		mg/kg	0.29		mg/kg	0.17		mg/kg	0.1	U	mg/kg	0.17		mg/kg	0.22		mg/kg	0.24		mg/kg
Molybdenum																								
Nickel	12		mg/kg	10		mg/kg	10		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg
Potassium	1600	J	mg/kg	2300	J	mg/kg	2300	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg	2600	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg
Selenium	0.99	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg	0.78	J	mg/kg	0.4	U	mg/kg	3.8		mg/kg	1.7	J	mg/kg	1.1	J	mg/kg
Sodium	260	J	mg/kg	290	J	mg/kg	250	J	mg/kg	270	J	mg/kg	330	J	mg/kg	260	J	mg/kg	250	J	mg/kg	260	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.98	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	1.3	U	mg/kg	0.39	U	mg/kg	1.1	U	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	26		mg/kg	23		mg/kg	24		mg/kg	25		mg/kg	25		mg/kg	27		mg/kg	26		mg/kg	26		mg/kg
Zinc	140		mg/kg	700		mg/kg	760		mg/kg	480		mg/kg	140		mg/kg	450		mg/kg	450		mg/kg	450		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09013			CUA09014			CUA09014			CUA09014			CUA09014			CUA09015			CUA09015			CUA09015		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5		
Sample Number	178390			178391			178392			176726			176727			176728			176729			176730		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	22000		mg/kg	21000		mg/kg	21000		mg/kg	23000		mg/kg	23000		mg/kg	19000		mg/kg	22000		mg/kg	23000		mg/kg
Antimony	1.1	J	mg/kg	0.99	J	mg/kg	2.2	J	mg/kg	1.8	J	mg/kg	1.4	J	mg/kg	4.2	J	mg/kg	3.6	J	mg/kg	3.8	J	mg/kg
Arsenic	11		mg/kg	13		mg/kg	12		mg/kg	11	J	mg/kg	11	J	mg/kg	18	J	mg/kg	15	J	mg/kg	15	J	mg/kg
Barium	310		mg/kg	310		mg/kg	310		mg/kg	300		mg/kg	310		mg/kg	300		mg/kg	340		mg/kg	340		mg/kg
Beryllium	0.77	J	mg/kg	0.76	J	mg/kg	0.79	J	mg/kg	0.84	J	mg/kg	0.83	J	mg/kg	0.74	J	mg/kg	0.8	J	mg/kg	0.82	J	mg/kg
Cadmium	0.96	J	mg/kg	4.4		mg/kg	4.2		mg/kg	2.2	J	mg/kg	1.7	J	mg/kg	4.6	J	mg/kg	4.5	J	mg/kg	4.4	J	mg/kg
Calcium	2900		mg/kg	3200		mg/kg	3200		mg/kg	3000	J	mg/kg	3300	J	mg/kg	2800	J	mg/kg	2800	J	mg/kg	2700	J	mg/kg
Chromium	9.2		mg/kg	8.7		mg/kg	8.7		mg/kg	8.1	J	mg/kg	8.3	J	mg/kg	7.2	J	mg/kg	7.6	J	mg/kg	7.7	J	mg/kg
Cobalt	12		mg/kg	9	J	mg/kg	9.2	J	mg/kg	7.4	J	mg/kg	7.4	J	mg/kg	7.6	J	mg/kg	7.5	J	mg/kg	7.6	J	mg/kg
Copper	28		mg/kg	29		mg/kg	28		mg/kg	29		mg/kg	28		mg/kg	42		mg/kg	44		mg/kg	46		mg/kg
Cyanide																								
Iron	23000		mg/kg	22000		mg/kg	22000		mg/kg	19000		mg/kg	19000		mg/kg	18000		mg/kg	19000		mg/kg	19000		mg/kg
Lead	150		mg/kg	300		mg/kg	300		mg/kg	250		mg/kg	230		mg/kg	520		mg/kg	650		mg/kg	640		mg/kg
Lithium																								
Magnesium	1900		mg/kg	1800		mg/kg	1800		mg/kg	1600	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg
Manganese	2000		mg/kg	1200		mg/kg	1200		mg/kg	1100		mg/kg	1000		mg/kg	1100		mg/kg	1200		mg/kg	1200		mg/kg
Mercury	0.1	U	mg/kg	0.17		mg/kg	0.18		mg/kg	0.16		mg/kg	0.15		mg/kg	0.25		mg/kg	0.35		mg/kg	0.27		mg/kg
Molybdenum																								
Nickel	11		mg/kg	10		mg/kg	10		mg/kg	9.3		mg/kg	9.7		mg/kg	7.8	J	mg/kg	8.4		mg/kg	8.6		mg/kg
Potassium	1500	J	mg/kg	2200	J	mg/kg	2100	J	mg/kg	2000	J	mg/kg	1900	J	mg/kg	1800	J	mg/kg	1900	J	mg/kg	2000	J	mg/kg
Selenium	1	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.54	J	mg/kg	0.56	J	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.58	J	mg/kg	0.59	J	mg/kg	1.3	J	mg/kg	1.1	J	mg/kg	2.6		mg/kg	2.4		mg/kg	2.3		mg/kg
Sodium	250	J	mg/kg	220	J	mg/kg	210	J	mg/kg	290	J	mg/kg	300	J	mg/kg	300	J	mg/kg	330	J	mg/kg	330	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.39	U	mg/kg	0.8	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	24		mg/kg	23		mg/kg	23		mg/kg	22		mg/kg	22		mg/kg	19		mg/kg	20		mg/kg	21		mg/kg
Zinc	210		mg/kg	440		mg/kg	440		mg/kg	370		mg/kg	330		mg/kg	630		mg/kg	690		mg/kg	700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09015			CUA09015			CUA09016			CUA09016			CUA09016			CUA09016			CUA09017			CUA09017		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	176731			176732			176733			176734			176735			178393			178394			178395		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	21000		mg/kg	24000		mg/kg	18000		mg/kg	23000		mg/kg	23000		mg/kg	21000		mg/kg	21000		mg/kg	21000		mg/kg
Antimony	0.92	J	mg/kg	1.8	J	mg/kg	1.8	J	mg/kg	1.8	J	mg/kg	1.7	J	mg/kg	1.4	J	mg/kg	6.9	J	mg/kg	10	J	mg/kg
Arsenic	6.2	J	mg/kg	8.6	J	mg/kg	9.8	J	mg/kg	10	J	mg/kg	11	J	mg/kg	11		mg/kg	54		mg/kg	80		mg/kg
Barium	340		mg/kg	340		mg/kg	270		mg/kg	300		mg/kg	310		mg/kg	320		mg/kg	200		mg/kg	210		mg/kg
Beryllium	0.8	J	mg/kg	0.81	J	mg/kg	0.74	J	mg/kg	0.8	U	mg/kg	0.84	U	mg/kg	0.88	J	mg/kg	0.77	J	mg/kg	0.74	J	mg/kg
Cadmium	0.06	U	mg/kg	0.87	J	mg/kg	3.1	J	mg/kg	2.7	J	mg/kg	2.4	J	mg/kg	2.2		mg/kg	1.9		mg/kg	3.5		mg/kg
Calcium	2000	J	mg/kg	2600	J	mg/kg	2600	J	mg/kg	2700	J	mg/kg	3000	J	mg/kg	3400	J	mg/kg	4400	J	mg/kg	4300	J	mg/kg
Chromium	5.8	J	mg/kg	7.3	J	mg/kg	7	J	mg/kg	7.7	J	mg/kg	7.9	J	mg/kg	7.6		mg/kg	22		mg/kg	17		mg/kg
Cobalt	6.2	J	mg/kg	7.2	J	mg/kg	6.9	J	mg/kg	7.3	J	mg/kg	7.6	J	mg/kg	7.7	J	mg/kg	11		mg/kg	11		mg/kg
Copper	22		mg/kg	27		mg/kg	26		mg/kg	28		mg/kg	29		mg/kg	28	J	mg/kg	76	J	mg/kg	110	J	mg/kg
Cyanide																								
Iron	16000		mg/kg	18000		mg/kg	17000		mg/kg	19000		mg/kg	19000		mg/kg	20000		mg/kg	24000		mg/kg	25000		mg/kg
Lead	44		mg/kg	180		mg/kg	260		mg/kg	260		mg/kg	280		mg/kg	280		mg/kg	410		mg/kg	710		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	5700	J	mg/kg	4100	J	mg/kg
Manganese	670		mg/kg	1100		mg/kg	1000		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1200		mg/kg	1500		mg/kg
Mercury	0.05	U	mg/kg	0.09	J	mg/kg	0.14		mg/kg	0.14		mg/kg	0.14		mg/kg	0.16	J	mg/kg	0.16	J	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	6.6	J	mg/kg	8	J	mg/kg	7.5	J	mg/kg	8.8		mg/kg	9		mg/kg	8.9		mg/kg	11		mg/kg	11		mg/kg
Potassium	1400	J	mg/kg	1700	J	mg/kg	1900	J	mg/kg	2100	J	mg/kg	2000	J	mg/kg	1800		mg/kg	2700		mg/kg	1800		mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.81	J	mg/kg	0.63	J	mg/kg	0.8	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.84	J	mg/kg	1.1	J	mg/kg	1.1	J	mg/kg	1.3	J	mg/kg	1.3	J	mg/kg	1.3	J	mg/kg	6.4		mg/kg	9.1		mg/kg
Sodium	370	J	mg/kg	350	J	mg/kg	240	J	mg/kg	320	J	mg/kg	300	J	mg/kg	220	J	mg/kg	310	J	mg/kg	290	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	22		mg/kg	19		mg/kg	21		mg/kg	21		mg/kg	21		mg/kg	26		mg/kg	22		mg/kg
Zinc	78		mg/kg	270		mg/kg	340		mg/kg	360		mg/kg	390		mg/kg	380		mg/kg	350		mg/kg	550		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09017			CUA09017			CUA09018			CUA09018			CUA09018			CUA09018			CUA09018			CUA09019		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178396			178397			178398			178399			178400			178401			178402			178403		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/23/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	18000		mg/kg	15000		mg/kg	18000		mg/kg	21000		mg/kg	26000		mg/kg	27000		mg/kg	9400		mg/kg	14000		mg/kg
Antimony	19	J	mg/kg	33	J	mg/kg	1.2	J	mg/kg	1	J	mg/kg	0.7	J	mg/kg				0.67	U	mg/kg	2	J	mg/kg
Arsenic	240		mg/kg	420		mg/kg	8.8		mg/kg	8.6		mg/kg	6.3		mg/kg	6.3		mg/kg	5.2		mg/kg	8.4		mg/kg
Barium	190		mg/kg	220		mg/kg	310		mg/kg	360		mg/kg	500		mg/kg	480		mg/kg	150		mg/kg	240		mg/kg
Beryllium	0.67	J	mg/kg	0.66	J	mg/kg	0.75	J	mg/kg	0.86	J	mg/kg	0.86	J	mg/kg	0.85	J	mg/kg	0.49	J	mg/kg	0.62	J	mg/kg
Cadmium	3.9		mg/kg	3.6		mg/kg	2.4		mg/kg	0.85	J	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	0.1	J	mg/kg	2.7		mg/kg
Calcium	5200	J	mg/kg	4900	J	mg/kg	2600	J	mg/kg	2300	J	mg/kg	2400	J	mg/kg	2300	J	mg/kg	1200		mg/kg	2200		mg/kg
Chromium	16		mg/kg	9.9		mg/kg	6.9		mg/kg	7		mg/kg	5.8		mg/kg	5.9		mg/kg	4.7		mg/kg	6.2		mg/kg
Cobalt	12		mg/kg	12		mg/kg	7.2	J	mg/kg	7.4	J	mg/kg	6.4	J	mg/kg	6.1	J	mg/kg	4	J	mg/kg	7.5	J	mg/kg
Copper	160	J	mg/kg	240	J	mg/kg	26	J	mg/kg	26	J	mg/kg	22	J	mg/kg	22	J	mg/kg	17		mg/kg	28		mg/kg
Cyanide																								
Iron	30000		mg/kg	36000		mg/kg	17000		mg/kg	19000		mg/kg	17000		mg/kg	17000		mg/kg	13000		mg/kg	16000		mg/kg
Lead	930		mg/kg	1100		mg/kg	230		mg/kg	130		mg/kg	29		mg/kg	26		mg/kg	20		mg/kg	150		mg/kg
Lithium																								
Magnesium	4100	J	mg/kg	2300	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1200		mg/kg	1300		mg/kg
Manganese	1900		mg/kg	2600		mg/kg	1100		mg/kg	940		mg/kg	580		mg/kg	550		mg/kg	250		mg/kg	860		mg/kg
Mercury	0.14	J	mg/kg	0.31	J	mg/kg	0.14	J	mg/kg	0.08	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.12		mg/kg
Molybdenum																								
Nickel	11		mg/kg	9.3		mg/kg	6.9	J	mg/kg	7.8	J	mg/kg	7.2	J	mg/kg	7.5	J	mg/kg	4.3	J	mg/kg	6.1	J	mg/kg
Potassium	1800		mg/kg	1500		mg/kg	1800		mg/kg	1800		mg/kg	1500		mg/kg	1500		mg/kg	1300		mg/kg	1400		mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.51	J	mg/kg	0.94	J	mg/kg
Silicon																								
Silver	15		mg/kg	27		mg/kg	1.1	J	mg/kg	1	J	mg/kg	0.59	J	mg/kg	0.67	J	mg/kg	0.39	J	mg/kg	0.97	J	mg/kg
Sodium	260	J	mg/kg	230	J	mg/kg	270	J	mg/kg	280	J	mg/kg	470	J	mg/kg	480	J	mg/kg	180	J	mg/kg	270	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	17		mg/kg	18		mg/kg	20		mg/kg	18		mg/kg	17		mg/kg	15		mg/kg	17		mg/kg
Zinc	560		mg/kg	360		mg/kg	270		mg/kg	180		mg/kg	56		mg/kg	56		mg/kg	32		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09019			CUA09019			CUA09019			CUA09019			CUA0911			CUA0911			CUA0911			CUA0911		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178404			178405			178406			178407			176840			176841			176842			176843		
Sample Date	08/23/1998			08/23/1998			08/23/1998			08/23/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	20000		mg/kg	13000		mg/kg	13000		mg/kg	5900		mg/kg	8200		mg/kg	16000		mg/kg	15000		mg/kg
Antimony	1.3	J	mg/kg	1.1	J	mg/kg	0.76	J	mg/kg				54	J	mg/kg	25	J	mg/kg	7.2	J	mg/kg	5.8	J	mg/kg
Arsenic	7.5		mg/kg	6.8		mg/kg	6.9		mg/kg	7.4		mg/kg	180		mg/kg	130		mg/kg	38		mg/kg	27		mg/kg
Barium	260		mg/kg	320		mg/kg	220		mg/kg	210		mg/kg	220		mg/kg	230		mg/kg	300		mg/kg	300		mg/kg
Beryllium	0.68	J	mg/kg	0.71	J	mg/kg	0.6	J	mg/kg	0.6	J	mg/kg	0.28	J	mg/kg	0.42	J	mg/kg	0.6	J	mg/kg	0.57	J	mg/kg
Cadmium	1.2		mg/kg	0.57	J	mg/kg	0.27	J	mg/kg	0.33	J	mg/kg	8.4		mg/kg	7.1		mg/kg	12		mg/kg	15		mg/kg
Calcium	1600	J	mg/kg	1800	J	mg/kg	1500	J	mg/kg	1500	J	mg/kg	6100	J	mg/kg	4700	J	mg/kg	3900	J	mg/kg	3100	J	mg/kg
Chromium	5.9		mg/kg	6.4		mg/kg	5.1		mg/kg	5.6		mg/kg	14		mg/kg	7.2		mg/kg	8.8		mg/kg	8.3		mg/kg
Cobalt	7.2	J	mg/kg	6.7	J	mg/kg	6.8	J	mg/kg	7.1	J	mg/kg	25		mg/kg	17		mg/kg	10		mg/kg	9	J	mg/kg
Copper	23	J	mg/kg	21	J	mg/kg	22	J	mg/kg	29	J	mg/kg	290		mg/kg	170		mg/kg	97		mg/kg	130		mg/kg
Cyanide																								
Iron	16000		mg/kg	17000		mg/kg	15000		mg/kg	16000		mg/kg	45000		mg/kg	32000		mg/kg	24000		mg/kg	23000		mg/kg
Lead	83	J	mg/kg	46	J	mg/kg	25	J	mg/kg	32	J	mg/kg	1200		mg/kg	1100		mg/kg	1300		mg/kg	1700		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1300	J	mg/kg	1000	J	mg/kg	1100	J	mg/kg	2100	J	mg/kg	2200	J	mg/kg	2100	J	mg/kg	1800	J	mg/kg
Manganese	700		mg/kg	640		mg/kg	730		mg/kg	740		mg/kg	3100		mg/kg	2000		mg/kg	1500		mg/kg	1400		mg/kg
Mercury	0.08	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.07	J	mg/kg	0.25		mg/kg	0.56		mg/kg	1.1		mg/kg	2.2		mg/kg
Molybdenum																								
Nickel	6.4	J	mg/kg	7.7	J	mg/kg	5.8	J	mg/kg	6.3	J	mg/kg	12		mg/kg	14		mg/kg	9.8		mg/kg	9.1		mg/kg
Potassium	1300	J	mg/kg	1300	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1600		mg/kg	1500		mg/kg	1800		mg/kg	1800		mg/kg
Selenium	1.1		mg/kg	1		mg/kg	0.74	J	mg/kg	0.8	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.76	J	mg/kg	0.62	J	mg/kg	0.5	J	mg/kg	0.53	J	mg/kg	21	J	mg/kg	14	J	mg/kg	6.3	J	mg/kg	6.3	J	mg/kg
Sodium	260	J	mg/kg	300	J	mg/kg	220	J	mg/kg	200	J	mg/kg	260	J	mg/kg	160	J	mg/kg	220	J	mg/kg	210	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.7	U	mg/kg	0.71	U	mg/kg	0.7	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	18		mg/kg	16		mg/kg	17		mg/kg	8.4	J	mg/kg	9.2	J	mg/kg	17		mg/kg	17		mg/kg
Zinc	120	J	mg/kg	75	J	mg/kg	43	J	mg/kg	49	J	mg/kg	2400		mg/kg	1500		mg/kg	1800		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0912			CUA0912			CUA0912			CUA0912			CUA0912			CUA0913			CUA0913			CUA0913		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	176844			176845			176846			176847			176848			176849			176850			176851		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5100		mg/kg	5000		mg/kg	4200		mg/kg	16000		mg/kg	22000		mg/kg	6300		mg/kg	6800		mg/kg	8000		mg/kg
Antimony	73	J	mg/kg	66	J	mg/kg	140	J	mg/kg	51	J	mg/kg	27	J	mg/kg	20	J	mg/kg	18	J	mg/kg	22	J	mg/kg
Arsenic	420		mg/kg	360		mg/kg	800		mg/kg	460		mg/kg	200		mg/kg	44		mg/kg	43		mg/kg	73		mg/kg
Barium	170		mg/kg	180		mg/kg	170		mg/kg	530		mg/kg	410		mg/kg	300		mg/kg	280		mg/kg	240		mg/kg
Beryllium	0.17	J	mg/kg	0.14	J	mg/kg	0.17	J	mg/kg	0.55	J	mg/kg	0.58	J	mg/kg	0.2	J	mg/kg	0.22	J	mg/kg	0.33	J	mg/kg
Cadmium	4.3		mg/kg	4.2		mg/kg	4.5		mg/kg	4.2		mg/kg	4.4		mg/kg	6.5		mg/kg	7		mg/kg	7.5		mg/kg
Calcium	6400	J	mg/kg	6600	J	mg/kg	4600	J	mg/kg	2300	J	mg/kg	2900	J	mg/kg	12000	J	mg/kg	11000	J	mg/kg	7800	J	mg/kg
Chromium	24		mg/kg	24		mg/kg	17		mg/kg	6.9		mg/kg	8.1		mg/kg	36		mg/kg	34		mg/kg	23		mg/kg
Cobalt	18		mg/kg	18		mg/kg	17		mg/kg	12		mg/kg	9.6	J	mg/kg	36		mg/kg	32		mg/kg	24		mg/kg
Copper	290		mg/kg	260		mg/kg	490		mg/kg	380		mg/kg	200		mg/kg	160		mg/kg	160		mg/kg	180		mg/kg
Cyanide																								
Iron	55000		mg/kg	50000		mg/kg	80000		mg/kg	39000		mg/kg	33000		mg/kg	36000		mg/kg	34000		mg/kg	31000		mg/kg
Lead	1000		mg/kg	990		mg/kg	1300		mg/kg	1100		mg/kg	720		mg/kg	880		mg/kg	940		mg/kg	1100		mg/kg
Lithium																								
Magnesium	2500	J	mg/kg	2400	J	mg/kg	2600	J	mg/kg	2300	J	mg/kg	2300	J	mg/kg	2700	J	mg/kg	2600	J	mg/kg	2300	J	mg/kg
Manganese	4000		mg/kg	3600		mg/kg	5900		mg/kg	3700		mg/kg	2500		mg/kg	2400		mg/kg	2300		mg/kg	2200		mg/kg
Mercury	0.26		mg/kg	0.23		mg/kg	0.31		mg/kg	0.5		mg/kg	0.36		mg/kg	0.26		mg/kg	0.32		mg/kg	0.38		mg/kg
Molybdenum																								
Nickel	9		mg/kg	9		mg/kg	8.6		mg/kg	12		mg/kg	9.5		mg/kg	11		mg/kg	10		mg/kg	10		mg/kg
Potassium	1200		mg/kg	1200		mg/kg	1200		mg/kg	1700		mg/kg	1600		mg/kg	1400		mg/kg	1500		mg/kg	1400		mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.47	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	31	J	mg/kg	27	J	mg/kg	59	J	mg/kg	46	J	mg/kg	20	J	mg/kg	7.5	J	mg/kg	7.9	J	mg/kg	11	J	mg/kg
Sodium	280	J	mg/kg	290	J	mg/kg	220	J	mg/kg	280	J	mg/kg	350	J	mg/kg	450	J	mg/kg	410	J	mg/kg	330	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.73	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.5	J	mg/kg	9.1	J	mg/kg	7.1	J	mg/kg	11		mg/kg	15		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg
Zinc	1400		mg/kg	1400		mg/kg	950		mg/kg	450		mg/kg	600		mg/kg	3100		mg/kg	2800		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0913			CUA0914			CUA0914			CUA0914			CUA0914			CUA0914			CUA0915			CUA0915		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	176852			176853			176916			176917			176918			176919			176920			176921		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9200		mg/kg	6200		mg/kg	3700		mg/kg	3300		mg/kg	2500		mg/kg	3900		mg/kg	8200		mg/kg	8800		mg/kg
Antimony	14	J	mg/kg	12	J	mg/kg	5.8	J	mg/kg	4.7	J	mg/kg	3.7	J	mg/kg	4.3	J	mg/kg	4	J	mg/kg	2.4	J	mg/kg
Arsenic	70		mg/kg	52		mg/kg	22		mg/kg	20		mg/kg	14		mg/kg	18		mg/kg	14		mg/kg	11		mg/kg
Barium	210		mg/kg	100		mg/kg	65		mg/kg	53		mg/kg	52		mg/kg	74		mg/kg	140		mg/kg	150		mg/kg
Beryllium	0.36	J	mg/kg	0.3	J	mg/kg	0.31	J	mg/kg	0.46	U	mg/kg	0.43	U	mg/kg	0.49	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg
Cadmium	5.4		mg/kg	6.6		mg/kg	2.6		mg/kg	2.6		mg/kg	1.5		mg/kg	1.7		mg/kg	3.9		mg/kg	2		mg/kg
Calcium	5300	J	mg/kg	2100	J	mg/kg	1300		mg/kg	1100		mg/kg	860	J	mg/kg	1100		mg/kg	2200		mg/kg	2000		mg/kg
Chromium	16		mg/kg	9.6		mg/kg	5.5		mg/kg	5		mg/kg	3.3		mg/kg	5.1		mg/kg	6.4		mg/kg	5.8		mg/kg
Cobalt	18		mg/kg	13		mg/kg	9.1	J	mg/kg	7.7	J	mg/kg	5	J	mg/kg	6.5	J	mg/kg	6.6	J	mg/kg	6.4	J	mg/kg
Copper	150		mg/kg	110		mg/kg	51		mg/kg	50		mg/kg	30		mg/kg	40		mg/kg	33		mg/kg	23		mg/kg
Cyanide																								
Iron	26000		mg/kg	23000		mg/kg	22000		mg/kg	18000		mg/kg	13000		mg/kg	17000		mg/kg	16000		mg/kg	16000		mg/kg
Lead	820		mg/kg	1900		mg/kg	1400		mg/kg	1300		mg/kg	600		mg/kg	760		mg/kg	660		mg/kg	340		mg/kg
Lithium																								
Magnesium	1800		mg/kg	1700	J	mg/kg	1100		mg/kg	920	J	mg/kg	790	J	mg/kg	1200		mg/kg	1600		mg/kg	1600		mg/kg
Manganese	2100		mg/kg	1300		mg/kg	1300		mg/kg	990		mg/kg	670		mg/kg	880		mg/kg	670		mg/kg	550		mg/kg
Mercury	0.38		mg/kg	0.05	U	mg/kg	0.55		mg/kg	0.38		mg/kg	0.31		mg/kg	0.38		mg/kg	0.42		mg/kg	0.28		mg/kg
Molybdenum																								
Nickel	9.5		mg/kg	10		mg/kg	8.4		mg/kg	6.9	J	mg/kg	5.1	J	mg/kg	6.8	J	mg/kg	7.2	J	mg/kg	6.4	J	mg/kg
Potassium	1400		mg/kg	1600		mg/kg	990		mg/kg	910	J	mg/kg	580	J	mg/kg	890	J	mg/kg	800	J	mg/kg	860	J	mg/kg
Selenium	0.43	U	mg/kg	0.44	U	mg/kg	0.98	U	mg/kg	0.96	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	9.3	J	mg/kg	7.4	J	mg/kg	2.9		mg/kg	2.5		mg/kg	1.4	J	mg/kg	1.9	J	mg/kg	1.7	J	mg/kg	0.94	J	mg/kg
Sodium	270	J	mg/kg	160	J	mg/kg	110	J	mg/kg	82	J	mg/kg	82	J	mg/kg	74	J	mg/kg	150	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	0.68	U	mg/kg	0.54	J	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.58	J	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11		mg/kg	8	J	mg/kg	5.8	J	mg/kg	6.2	J	mg/kg	5.6	J	mg/kg	8.1	J	mg/kg	14		mg/kg	16		mg/kg
Zinc	1400		mg/kg	1500		mg/kg	830		mg/kg	880		mg/kg	500		mg/kg	640		mg/kg	920		mg/kg	510		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0915			CUA0915			CUA0915			CUA0916			CUA0916			CUA0916			CUA0916			CUA0916		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			1.5 - 2			0.08 - 0.5			0 - 0.08			0.5 - 1			0.5 - 1			1 - 1.5		
Sample Number	176922			176923			176924			176936			176925			176937			176938			176939		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8200		mg/kg	7800		mg/kg	8200		mg/kg	17000		mg/kg	9400		mg/kg	24000		mg/kg	21000		mg/kg	18000		mg/kg
Antimony	1.3	J	mg/kg	1.4	J	mg/kg	1.6	J	mg/kg	12	J	mg/kg	33		mg/kg	4.6	U	mg/kg	4.5	U	mg/kg	4.8	U	mg/kg
Arsenic	8.8		mg/kg	10		mg/kg	9.8		mg/kg	27		mg/kg	60		mg/kg	13		mg/kg	17		mg/kg	14		mg/kg
Barium	140		mg/kg	150		mg/kg	130		mg/kg	280		mg/kg	300		mg/kg	290		mg/kg	290		mg/kg	250		mg/kg
Beryllium	0.44	J	mg/kg	0.46	U	mg/kg	0.5	U	mg/kg	0.41	J	mg/kg	0.42	U	mg/kg	0.54	U	mg/kg	0.48	U	mg/kg	0.53	U	mg/kg
Cadmium	0.8	J	mg/kg	0.56	J	mg/kg	0.41	J	mg/kg	7.5		mg/kg	8.6		mg/kg	1.7		mg/kg	4		mg/kg	2.5		mg/kg
Calcium	1500		mg/kg	1500		mg/kg	1300		mg/kg	4700		mg/kg	13000		mg/kg	2600		mg/kg	3400		mg/kg	2500		mg/kg
Chromium	5.1		mg/kg	5.9		mg/kg	5.9		mg/kg	12		mg/kg	34		mg/kg	9.7		mg/kg	9.9		mg/kg	8.1		mg/kg
Cobalt	5.5	J	mg/kg	7.2	J	mg/kg	7.4	J	mg/kg	13		mg/kg	34		mg/kg	10	J	mg/kg	11		mg/kg	8.5	J	mg/kg
Copper	19		mg/kg	18		mg/kg	18		mg/kg	69		mg/kg	240		mg/kg	34		mg/kg	47		mg/kg	33		mg/kg
Cyanide																								
Iron	14000		mg/kg	17000		mg/kg	16000		mg/kg	25000		mg/kg	42000		mg/kg	24000		mg/kg	23000		mg/kg	20000		mg/kg
Lead	200		mg/kg	190		mg/kg	150		mg/kg	1300		mg/kg	2000		mg/kg	300		mg/kg	640		mg/kg	400		mg/kg
Lithium																								
Magnesium	1400		mg/kg	1600		mg/kg	1600		mg/kg	1700		mg/kg	2200		mg/kg	1800		mg/kg	1700		mg/kg	1600		mg/kg
Manganese	520		mg/kg	720		mg/kg	720		mg/kg	1500		mg/kg	2600		mg/kg	1000		mg/kg	1200		mg/kg	930		mg/kg
Mercury	0.17		mg/kg	0.1		mg/kg	0.1	U	mg/kg	0.78		mg/kg	0.72		mg/kg	0.29		mg/kg	0.57		mg/kg	0.34		mg/kg
Molybdenum																								
Nickel	5.6	J	mg/kg	6.3	J	mg/kg	6.7	J	mg/kg	8.9		mg/kg	11		mg/kg	10		mg/kg	9.3		mg/kg	8.6		mg/kg
Potassium	800	J	mg/kg	760	J	mg/kg	720	J	mg/kg	1100	J	mg/kg	1300		mg/kg	1100	J	mg/kg	940	J	mg/kg	880	J	mg/kg
Selenium	1	U	mg/kg	1.4		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.42	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	4.5		mg/kg	12		mg/kg	0.81	J	mg/kg	1.8	J	mg/kg	1.2	J	mg/kg
Sodium	120	J	mg/kg	91	J	mg/kg	98	J	mg/kg	180	J	mg/kg	420	J	mg/kg	230	J	mg/kg	230	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.46	J	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.46	J	mg/kg	1.1	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg
Titanium																								
Uranium																								
Vanadium	15		mg/kg	17		mg/kg	16		mg/kg	19		mg/kg	17		mg/kg	25		mg/kg	22		mg/kg	20		mg/kg
Zinc	290		mg/kg	220		mg/kg	190		mg/kg	1700		mg/kg	4200		mg/kg	610		mg/kg	1000		mg/kg	660		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0917			CUA0917			CUA0917			CUA0917			CUA0918			CUA0918			CUA0918			CUA0918		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0 - 0.08			0.5 - 1			1 - 1.5			0.08 - 0.5			0 - 0.08			0.5 - 1			1 - 1.5		
Sample Number	176926			176940			176927			176928			176930			176929			176931			176932		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5000		mg/kg	4300		mg/kg	8300		mg/kg	11000		mg/kg	13000		mg/kg	4600		mg/kg	14000		mg/kg	11000		mg/kg
Antimony	3.4	J	mg/kg	10	J	mg/kg	2.1	J	mg/kg	3.8	J	mg/kg	13		mg/kg	110		mg/kg	7.9	J	mg/kg	7	J	mg/kg
Arsenic	12		mg/kg	34		mg/kg	27		mg/kg	15		mg/kg	27		mg/kg	240		mg/kg	23		mg/kg	20		mg/kg
Barium	130		mg/kg	140		mg/kg	120		mg/kg	160		mg/kg	300		mg/kg	200		mg/kg	320		mg/kg	300		mg/kg
Beryllium	0.48	U	mg/kg	0.44	U	mg/kg	0.53	U	mg/kg	0.59	U	mg/kg	0.71	U	mg/kg	0.43	U	mg/kg	0.67	U	mg/kg	0.52	U	mg/kg
Cadmium	0.55	J	mg/kg	1.9		mg/kg	2.5		mg/kg	7.8		mg/kg	16		mg/kg	2.4		mg/kg	17		mg/kg	16		mg/kg
Calcium	2400		mg/kg	4700		mg/kg	1900		mg/kg	2100		mg/kg	3000		mg/kg	4100		mg/kg	3000		mg/kg	2900		mg/kg
Chromium	8.9		mg/kg	23		mg/kg	7.9		mg/kg	6.7		mg/kg	8.1		mg/kg	13		mg/kg	8.6		mg/kg	7.2		mg/kg
Cobalt	9.4	J	mg/kg	12		mg/kg	9.4	J	mg/kg	6.7	J	mg/kg	7.9	J	mg/kg	16		mg/kg	8.3	J	mg/kg	7.9	J	mg/kg
Copper	40		mg/kg	78		mg/kg	33		mg/kg	34		mg/kg	71		mg/kg	350		mg/kg	67		mg/kg	63		mg/kg
Cyanide																								
Iron	20000		mg/kg	20000		mg/kg	21000		mg/kg	19000		mg/kg	23000		mg/kg	42000		mg/kg	24000		mg/kg	21000		mg/kg
Lead	240		mg/kg	630		mg/kg	510		mg/kg	940		mg/kg	1900		mg/kg	760		mg/kg	1800		mg/kg	1700		mg/kg
Lithium																								
Magnesium	1100		mg/kg	1700		mg/kg	2900		mg/kg	1700		mg/kg	1600		mg/kg	1900		mg/kg	1600		mg/kg	1400		mg/kg
Manganese	1600		mg/kg	1500		mg/kg	1100		mg/kg	780		mg/kg	1400		mg/kg	2700		mg/kg	1400		mg/kg	1400		mg/kg
Mercury	0.1	U	mg/kg	0.16		mg/kg	0.28		mg/kg	1		mg/kg	0.96		mg/kg	0.62		mg/kg	1.7		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel	6.6	J	mg/kg	7.2	J	mg/kg	10		mg/kg	8.6		mg/kg	8.2		mg/kg	8.1	J	mg/kg	8.6		mg/kg	7.2	J	mg/kg
Potassium	670	J	mg/kg	740	J	mg/kg	870	J	mg/kg	1000	J	mg/kg	1300		mg/kg	760	J	mg/kg	1400		mg/kg	1100		mg/kg
Selenium	0.99	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	2		mg/kg	0.99	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	1.4	J	mg/kg	3.8		mg/kg	0.81	J	mg/kg	1.9	J	mg/kg	5.8		mg/kg	32		mg/kg	5.2		mg/kg	4.3		mg/kg
Sodium	100	J	mg/kg	120	J	mg/kg	120	J	mg/kg	110	J	mg/kg	160	J	mg/kg	200	J	mg/kg	130	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.6	J	mg/kg	0.4	U	mg/kg	0.56	J	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.42	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.8	J	mg/kg	11		mg/kg	13		mg/kg	17		mg/kg	19		mg/kg	11		mg/kg	20		mg/kg	17		mg/kg
Zinc	340		mg/kg	850		mg/kg	570		mg/kg	1200		mg/kg	2600		mg/kg	1200		mg/kg	2700		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0918			CUA0919			CUA0919			CUA0919			CUA0919			CUA09110			CUA09110			CUA09110		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0.08 - 0.5			0 - 0.08			0.5 - 1			1 - 1.5			0.08 - 0.5			0 - 0.08			0.5 - 1		
Sample Number	176933			176942			176941			176943			176944			176935			176934			176945		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4700		mg/kg	16000		mg/kg	5300		mg/kg	14000		mg/kg	11000		mg/kg	6000		mg/kg	6000		mg/kg	8700		mg/kg
Antimony	23		mg/kg	2.5	J	mg/kg	7.6	J	mg/kg	1.3	J	mg/kg	1.6	J	mg/kg	130		mg/kg	18		mg/kg	3.1	J	mg/kg
Arsenic	38		mg/kg	9.2		mg/kg	22		mg/kg	9.1		mg/kg	8.8		mg/kg	280		mg/kg	32		mg/kg	11		mg/kg
Barium	130		mg/kg	190		mg/kg	140		mg/kg	190		mg/kg	150		mg/kg	230		mg/kg	140		mg/kg	140		mg/kg
Beryllium	0.49	U	mg/kg	0.36	J	mg/kg	0.3	J	mg/kg	0.36	J	mg/kg	0.35	J	mg/kg	0.48	U	mg/kg	0.53	U	mg/kg	0.29	U	mg/kg
Cadmium	12		mg/kg	1.8		mg/kg	1.4		mg/kg	0.61	J	mg/kg	0.2	U	mg/kg	4		mg/kg	11		mg/kg	1.9		mg/kg
Calcium	3500		mg/kg	1800		mg/kg	4400		mg/kg	1700		mg/kg	1400		mg/kg	2900		mg/kg	1800		mg/kg	1600		mg/kg
Chromium	13		mg/kg	5.8		mg/kg	14		mg/kg	5.7		mg/kg	6.2		mg/kg	9.3		mg/kg	6.9		mg/kg	5.9		mg/kg
Cobalt	13		mg/kg	6.9	J	mg/kg	12		mg/kg	7.3	J	mg/kg	6.6	J	mg/kg	15		mg/kg	9.6	J	mg/kg	7.2	J	mg/kg
Copper	120		mg/kg	25		mg/kg	57		mg/kg	20		mg/kg	17		mg/kg	440		mg/kg	93		mg/kg	28		mg/kg
Cyanide																								
Iron	35000		mg/kg	17000		mg/kg	18000		mg/kg	17000		mg/kg	18000		mg/kg	42000		mg/kg	30000		mg/kg	20000		mg/kg
Lead	3600		mg/kg	270		mg/kg	470		mg/kg	150		mg/kg	86		mg/kg	920		mg/kg	3100		mg/kg	510		mg/kg
Lithium																								
Magnesium	1900		mg/kg	1200		mg/kg	1400		mg/kg	1300		mg/kg	1500		mg/kg	1800		mg/kg	1700		mg/kg	1700		mg/kg
Manganese	2600		mg/kg	860		mg/kg	1200		mg/kg	840		mg/kg	620		mg/kg	2800		mg/kg	2200		mg/kg	860		mg/kg
Mercury	1.5		mg/kg	0.49		mg/kg	0.28		mg/kg	0.23		mg/kg	0.11		mg/kg	2.5		mg/kg	2.5		mg/kg	0.72		mg/kg
Molybdenum																								
Nickel	12		mg/kg	6.5	J	mg/kg	6.3	J	mg/kg	5.8	J	mg/kg	5.8	J	mg/kg	8.5		mg/kg	9.5		mg/kg	6.9	J	mg/kg
Potassium	950	J	mg/kg	970	J	mg/kg	890	J	mg/kg	960	J	mg/kg	1000		mg/kg	800	J	mg/kg	780	J	mg/kg	830	J	mg/kg
Selenium	1.1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.4		mg/kg	1	U	mg/kg
Silicon																								
Silver	8.8		mg/kg	0.78	J	mg/kg	3		mg/kg	0.45	J	mg/kg	0.4	U	mg/kg	39		mg/kg	7.6		mg/kg	1.2	J	mg/kg
Sodium	140	J	mg/kg	140	J	mg/kg	140	J	mg/kg	95	J	mg/kg	88	J	mg/kg	170	J	mg/kg	97	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.87	J	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.45	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10	J	mg/kg	17		mg/kg	9.6	J	mg/kg	17		mg/kg	19		mg/kg	11		mg/kg	12		mg/kg	15		mg/kg
Zinc	2800		mg/kg	390		mg/kg	780		mg/kg	240		mg/kg	150		mg/kg	1200		mg/kg	2200		mg/kg	460		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09110			CUA09111			CUA09111			CUA09111			CUA09111			CUA09111			CUA09112			CUA09112		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1 - 1.5			0.08 - 0.5			0 - 0.08			0 - 0.08			0.5 - 1			1 - 1.5			0.08 - 0.5			0 - 0.08		
Sample Number	176946			176949			176947			176948			176950			176951			176953			176952		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8100		mg/kg	8100		mg/kg	7200		mg/kg	6700		mg/kg	8000		mg/kg	10000		mg/kg	5100		mg/kg	5500		mg/kg
Antimony	3.3	J	mg/kg	7.1	J	mg/kg	14		mg/kg	18		mg/kg	1.8	J	mg/kg	1.7	J	mg/kg	170		mg/kg	230		mg/kg
Arsenic	10		mg/kg	20		mg/kg	46		mg/kg	50		mg/kg	12		mg/kg	16		mg/kg	680		mg/kg	1100		mg/kg
Barium	160		mg/kg	180		mg/kg	200		mg/kg	220		mg/kg	160		mg/kg	160		mg/kg	360		mg/kg	460		mg/kg
Beryllium	0.45	J	mg/kg	0.51	J	mg/kg	0.3	J	mg/kg	0.25	J	mg/kg	0.51	J	mg/kg	0.52	J	mg/kg	0.9	J	mg/kg	0.74	J	mg/kg
Cadmium	1.6		mg/kg	0.86	J	mg/kg	2.9		mg/kg	3.3		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	4.2		mg/kg	6.3		mg/kg
Calcium	1400		mg/kg	2900		mg/kg	6900		mg/kg	8300		mg/kg	2100		mg/kg	2700		mg/kg	3000		mg/kg	2300		mg/kg
Chromium	5.5		mg/kg	11		mg/kg	31		mg/kg	37		mg/kg	7.8		mg/kg	9.9		mg/kg	4.7		mg/kg	4.9		mg/kg
Cobalt	6.4	J	mg/kg	11		mg/kg	17		mg/kg	21		mg/kg	11		mg/kg	11		mg/kg	17		mg/kg	20		mg/kg
Copper	26		mg/kg	75		mg/kg	120		mg/kg	140		mg/kg	47		mg/kg	42		mg/kg	790		mg/kg	1300		mg/kg
Cyanide																								
Iron	17000		mg/kg	25000		mg/kg	28000		mg/kg	30000		mg/kg	23000		mg/kg	26000		mg/kg	52000		mg/kg	70000		mg/kg
Lead	540		mg/kg	380		mg/kg	960		mg/kg	1100		mg/kg	150		mg/kg	140		mg/kg	2300		mg/kg	3000		mg/kg
Lithium																								
Magnesium	1400		mg/kg	1300		mg/kg	2400		mg/kg	2700		mg/kg	1700		mg/kg	3100		mg/kg	1800		mg/kg	2300		mg/kg
Manganese	650		mg/kg	1700		mg/kg	1500		mg/kg	1600		mg/kg	1600		mg/kg	1400		mg/kg	3400		mg/kg	4600		mg/kg
Mercury	0.81		mg/kg	0.44		mg/kg	0.27		mg/kg	0.32		mg/kg	0.18		mg/kg	0.17		mg/kg	1.6		mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	6.2	J	mg/kg	8.3		mg/kg	10		mg/kg	11		mg/kg	9		mg/kg	12		mg/kg	15		mg/kg	18		mg/kg
Potassium	650	J	mg/kg	1300		mg/kg	1300		mg/kg	1300		mg/kg	1300		mg/kg	1700		mg/kg	1900		mg/kg	1800		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.96	U	mg/kg
Silicon																								
Silver	1.4	J	mg/kg	4.1		mg/kg	8.5		mg/kg	10		mg/kg	1.5	J	mg/kg	0.98	J	mg/kg	86		mg/kg	130		mg/kg
Sodium	81	J	mg/kg	110	J	mg/kg	210	J	mg/kg	240	J	mg/kg	100	J	mg/kg	110	J	mg/kg	99	J	mg/kg	100	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.42	U	mg/kg	0.4	U	mg/kg	0.57	J	mg/kg	1.2	J	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	1.5	J	mg/kg	1	J	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	11		mg/kg	14		mg/kg	14		mg/kg	10		mg/kg	12		mg/kg	4.3	J	mg/kg	4.7	J	mg/kg
Zinc	350		mg/kg	540	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	260	J	mg/kg	250	J	mg/kg	1200	J	mg/kg	1800	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09112			CUA09112			CUA09113			CUA09113			CUA09113			CUA09113			CUA09113			CUA09114		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0.08 - 0.5		
Sample Number	176954			176955			176956			176957			176958			176959			176960			176962		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5900		mg/kg	6900		mg/kg	7700		mg/kg	15000		mg/kg	8300		mg/kg	49000		mg/kg	31000		mg/kg	6700		mg/kg
Antimony	45		mg/kg	19		mg/kg	8.8	J	mg/kg	4.6	J	mg/kg	7.8	J	mg/kg	1.7	J	mg/kg	1.1	U	mg/kg	4.5	U	mg/kg
Arsenic	310		mg/kg	130		mg/kg	66		mg/kg	63		mg/kg	93		mg/kg	14		mg/kg	11		mg/kg	14		mg/kg
Barium	240		mg/kg	170		mg/kg	120		mg/kg	230		mg/kg	140		mg/kg	470		mg/kg	330		mg/kg	140		mg/kg
Beryllium	0.91	J	mg/kg	0.78	J	mg/kg	0.72	J	mg/kg	1.4		mg/kg	0.98	U	mg/kg	1.6		mg/kg	0.93	J	mg/kg	0.5	U	mg/kg
Cadmium	2.1		mg/kg	2.1		mg/kg	12		mg/kg	7.4		mg/kg	9.6		mg/kg	3.7		mg/kg	2.3		mg/kg	0.66	J	mg/kg
Calcium	2900		mg/kg	1900		mg/kg	4700		mg/kg	4500		mg/kg	4200		mg/kg	6000		mg/kg	4800		mg/kg	2500		mg/kg
Chromium	5.9		mg/kg	6.4		mg/kg	11		mg/kg	8.6		mg/kg	7.3		mg/kg	18		mg/kg	13		mg/kg	10		mg/kg
Cobalt	14		mg/kg	11		mg/kg	15		mg/kg	15		mg/kg	15		mg/kg	7.2	J	mg/kg	5.6	J	mg/kg	9	J	mg/kg
Copper	370		mg/kg	180		mg/kg	120		mg/kg	60		mg/kg	95		mg/kg	87		mg/kg	58		mg/kg	40		mg/kg
Cyanide																								
Iron	35000		mg/kg	29000		mg/kg	28000		mg/kg	28000		mg/kg	26000		mg/kg	22000		mg/kg	14000		mg/kg	19000		mg/kg
Lead	1500		mg/kg	1100		mg/kg	2600		mg/kg	2300		mg/kg	2400		mg/kg	540		mg/kg	510		mg/kg	260		mg/kg
Lithium																								
Magnesium	1500		mg/kg	2500		mg/kg	2000		mg/kg	1600		mg/kg	1600		mg/kg	1800		mg/kg	1600		mg/kg	1500		mg/kg
Manganese	2200		mg/kg	1800		mg/kg	1300		mg/kg	1100	J	mg/kg	1200	J	mg/kg	230		mg/kg	280		mg/kg	1200		mg/kg
Mercury	1.1		mg/kg	0.79		mg/kg	0.68		mg/kg	0.98		mg/kg	1		mg/kg	0.23		mg/kg	0.11	U	mg/kg	0.16		mg/kg
Molybdenum																								
Nickel	12		mg/kg	13		mg/kg	18		mg/kg	17		mg/kg	17		mg/kg	29		mg/kg	19		mg/kg	7.4	J	mg/kg
Potassium	2100		mg/kg	1800		mg/kg	2500		mg/kg	2700	J	mg/kg	2500	J	mg/kg	1700	J	mg/kg	1300	J	mg/kg	830	J	mg/kg
Selenium	1	U	mg/kg	0.96	U	mg/kg	0.98	U	mg/kg	1.1		mg/kg	1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	40		mg/kg	18		mg/kg	8.7		mg/kg	5.8		mg/kg	8.1		mg/kg	1.6	J	mg/kg	1.6	J	mg/kg	1.1	J	mg/kg
Sodium	97	J	mg/kg	93	J	mg/kg	210	J	mg/kg	180	J	mg/kg	170	J	mg/kg	320	J	mg/kg	330	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.46	J	mg/kg	0.39	J	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	1	J	mg/kg	0.44	U	mg/kg	1.2	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.1	J	mg/kg	7	J	mg/kg	10		mg/kg	14		mg/kg	8.9	J	mg/kg	25		mg/kg	13		mg/kg	11		mg/kg
Zinc	690	J	mg/kg	650	J	mg/kg	2800	J	mg/kg	1000		mg/kg	2100		mg/kg	570		mg/kg	440		mg/kg	370		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09114			CUA09114			CUA09114			CUA09115			CUA09115			CUA09115			CUA09115			CUA09115		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.5 - 1			1 - 1.5			0.08 - 0.5			0 - 0.08			0.5 - 1			0.5 - 1			1 - 1.5		
Sample Number	176961			176963			176964			176966			176965			176967			176968			176969		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6300		mg/kg	7900		mg/kg	7300		mg/kg	12000		mg/kg	7100		mg/kg	12000		mg/kg	12000		mg/kg	9300		mg/kg
Antimony	7.5	J	mg/kg	2.4	U	mg/kg	1.4	U	mg/kg	26		mg/kg	23		mg/kg	21		mg/kg	27		mg/kg	7.6	J	mg/kg
Arsenic	22		mg/kg	15		mg/kg	15		mg/kg	52		mg/kg	48		mg/kg	46		mg/kg	54		mg/kg	15		mg/kg
Barium	140		mg/kg	130		mg/kg	110		mg/kg	260		mg/kg	230		mg/kg	260		mg/kg	270		mg/kg	160		mg/kg
Beryllium	0.44	U	mg/kg	0.51	U	mg/kg	0.58	U	mg/kg	0.76	U	mg/kg	0.58	U	mg/kg	0.79	U	mg/kg	0.76	U	mg/kg	0.53	U	mg/kg
Cadmium	1.5		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	5.4		mg/kg	5.6		mg/kg	3.5		mg/kg	4.3		mg/kg	0.77	J	mg/kg
Calcium	3300		mg/kg	2900		mg/kg	4000		mg/kg	7200		mg/kg	6200		mg/kg	6700		mg/kg	7300		mg/kg	3400		mg/kg
Chromium	16		mg/kg	9.1		mg/kg	8.3		mg/kg	15		mg/kg	16		mg/kg	12		mg/kg	12		mg/kg	7.9		mg/kg
Cobalt	10		mg/kg	9.5	J	mg/kg	9.4	J	mg/kg	8.9	J	mg/kg	8.8	J	mg/kg	6.7	J	mg/kg	7.9	J	mg/kg	3.2	J	mg/kg
Copper	53		mg/kg	32		mg/kg	25		mg/kg	110		mg/kg	100		mg/kg	97		mg/kg	110		mg/kg	38		mg/kg
Cyanide																								
Iron	19000		mg/kg	20000		mg/kg	20000		mg/kg	21000		mg/kg	18000		mg/kg	17000		mg/kg	19000		mg/kg	8900		mg/kg
Lead	470		mg/kg	150		mg/kg	77		mg/kg	1700		mg/kg	1400		mg/kg	1300		mg/kg	1600		mg/kg	390		mg/kg
Lithium																								
Magnesium	1500		mg/kg	3000		mg/kg	3900		mg/kg	2200		mg/kg	2300		mg/kg	2000		mg/kg	2100		mg/kg	1700		mg/kg
Manganese	1200		mg/kg	1000		mg/kg	790		mg/kg	760		mg/kg	800		mg/kg	590		mg/kg	690		mg/kg	190		mg/kg
Mercury	0.11		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.59		mg/kg	0.22		mg/kg	0.41		mg/kg	0.37		mg/kg	0.11		mg/kg
Molybdenum																								
Nickel	7.6	J	mg/kg	9.4		mg/kg	10		mg/kg	15		mg/kg	15		mg/kg	13		mg/kg	14		mg/kg	6.9	J	mg/kg
Potassium	950	J	mg/kg	1000	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	980	J	mg/kg	880	J	mg/kg	840	J	mg/kg	710	J	mg/kg
Selenium	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	1.1	U	mg/kg	0.97	U	mg/kg	1.1		mg/kg	1.1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	2.4		mg/kg	0.59	J	mg/kg	0.39	U	mg/kg	8.1		mg/kg	7		mg/kg	7.4		mg/kg	9.3		mg/kg	2.6		mg/kg
Sodium	130	J	mg/kg	120	J	mg/kg	150	J	mg/kg	180	J	mg/kg	180	J	mg/kg	140	J	mg/kg	160	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	1.1	U	mg/kg	0.39	U	mg/kg	1.3	U	mg/kg	0.67	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	12		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	13		mg/kg	13		mg/kg	9.9	J	mg/kg
Zinc	680		mg/kg	250		mg/kg	180		mg/kg	1100		mg/kg	1200		mg/kg	680		mg/kg	840		mg/kg	200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09116			CUA09116			CUA09116			CUA09116			CUA09117			CUA09117			CUA09117			CUA09117		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0 - 0.08			0.5 - 1			1 - 1.5			0.08 - 0.5			0 - 0.08			0.5 - 1			1 - 1.5		
Sample Number	176971			176970			176972			176973			176975			176974			176976			176977		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5400		mg/kg	3700		mg/kg	4600		mg/kg	12000		mg/kg	12000		mg/kg	17000		mg/kg	10000		mg/kg	9600		mg/kg
Antimony	54		mg/kg	27		mg/kg	46		mg/kg	8.6	J	mg/kg	4.3	J	mg/kg	6.9	J	mg/kg	3.6	J	mg/kg	2.6	J	mg/kg
Arsenic	120		mg/kg	59		mg/kg	130		mg/kg	22		mg/kg	20		mg/kg	27		mg/kg	20		mg/kg	17		mg/kg
Barium	190		mg/kg	160		mg/kg	180		mg/kg	170		mg/kg	120		mg/kg	150		mg/kg	120		mg/kg	120		mg/kg
Beryllium	0.48	U	mg/kg	0.35	U	mg/kg	0.51	U	mg/kg	0.48	U	mg/kg	0.68	J	mg/kg	0.69	J	mg/kg	0.69	J	mg/kg	0.62	J	mg/kg
Cadmium	5.2		mg/kg	3		mg/kg	6.1		mg/kg	8.2		mg/kg	9.2		mg/kg	13		mg/kg	5.5		mg/kg	3.3		mg/kg
Calcium	4300		mg/kg	5600		mg/kg	2700		mg/kg	1700		mg/kg	2000	J	mg/kg	2300	J	mg/kg	1800	J	mg/kg	1600	J	mg/kg
Chromium	17		mg/kg	21		mg/kg	9.6		mg/kg	6.4		mg/kg	7.4		mg/kg	9.7		mg/kg	6.7		mg/kg	7.5		mg/kg
Cobalt	14		mg/kg	14		mg/kg	11		mg/kg	6.6	J	mg/kg	11		mg/kg	12		mg/kg	11		mg/kg	9.1	J	mg/kg
Copper	220		mg/kg	140		mg/kg	190		mg/kg	47		mg/kg	58		mg/kg	71		mg/kg	51		mg/kg	44		mg/kg
Cyanide																								
Iron	28000		mg/kg	23000		mg/kg	22000		mg/kg	18000		mg/kg	22000		mg/kg	23000		mg/kg	21000		mg/kg	21000		mg/kg
Lead	1300		mg/kg	790		mg/kg	1400		mg/kg	1000		mg/kg	1800		mg/kg	2200		mg/kg	1600		mg/kg	1100		mg/kg
Lithium																								
Magnesium	1800		mg/kg	1800		mg/kg	1300		mg/kg	1400		mg/kg	1500		mg/kg	1900		mg/kg	1400		mg/kg	1700		mg/kg
Manganese	1900		mg/kg	1500		mg/kg	1600		mg/kg	780		mg/kg	1200		mg/kg	1400		mg/kg	1300		mg/kg	1100		mg/kg
Mercury	0.55		mg/kg	0.42		mg/kg	0.62		mg/kg	1.1		mg/kg	0.43		mg/kg	0.35		mg/kg	0.44		mg/kg	0.31		mg/kg
Molybdenum																								
Nickel	11		mg/kg	8.3		mg/kg	9.4		mg/kg	7.1	J	mg/kg	12		mg/kg	15		mg/kg	11		mg/kg	9.7		mg/kg
Potassium	1200	J	mg/kg	790	J	mg/kg	780	J	mg/kg	990	J	mg/kg	1900		mg/kg	1900		mg/kg	1700		mg/kg	1900		mg/kg
Selenium	0.96	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.43	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	17		mg/kg	8.9		mg/kg	16		mg/kg	2.9		mg/kg	3.9		mg/kg	4.8		mg/kg	3.7		mg/kg	3		mg/kg
Sodium	180	J	mg/kg	180	J	mg/kg	120	J	mg/kg	120	J	mg/kg	190	J	mg/kg	250	J	mg/kg	160	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.98	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	10		mg/kg	8.5	J	mg/kg	17		mg/kg	12		mg/kg	17		mg/kg	11		mg/kg	11		mg/kg
Zinc	1300		mg/kg	1300		mg/kg	1200		mg/kg	1300		mg/kg	1500		mg/kg	2000		mg/kg	960		mg/kg	570		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09117			CUA09118			CUA09118			CUA09118			CUA09118			CUA09119			CUA09119			CUA09119		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	1 - 1.5			0.08 - 0.5			0 - 0.08			0.5 - 1			1 - 1.5			0.08 - 0.5			0 - 0.08			0 - 0.08		
Sample Number	176978			176980			176979			176981			176982			176855			176854			176983		
Sample Date	08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998			08/28/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8100		mg/kg	9000		mg/kg	7000		mg/kg	15000		mg/kg	20000		mg/kg	11000		mg/kg	9300		mg/kg	7100		mg/kg
Antimony	2.9	J	mg/kg	1.8	J	mg/kg	4.6	J	mg/kg	2.3	J	mg/kg	3	J	mg/kg	0.99	J	mg/kg	3	J	mg/kg	7.9	J	mg/kg
Arsenic	16		mg/kg	6.8		mg/kg	19		mg/kg	12		mg/kg	11		mg/kg	8.3		mg/kg	13		mg/kg	21		mg/kg
Barium	110		mg/kg	160		mg/kg	170		mg/kg	200		mg/kg	270		mg/kg	160		mg/kg	170		mg/kg	170		mg/kg
Beryllium	0.58	J	mg/kg	0.61	J	mg/kg	0.43	J	mg/kg	0.63	J	mg/kg	0.76	J	mg/kg	0.47	J	mg/kg	0.42	J	mg/kg	0.32	J	mg/kg
Cadmium	3.2		mg/kg	0.81	J	mg/kg	2		mg/kg	3.9		mg/kg	8		mg/kg	1.6		mg/kg	1.8		mg/kg	2.4		mg/kg
Calcium	1500	J	mg/kg	2000	J	mg/kg	3600	J	mg/kg	2400	J	mg/kg	2600	J	mg/kg	2200	J	mg/kg	3100	J	mg/kg	4600	J	mg/kg
Chromium	6.9		mg/kg	5.6		mg/kg	14		mg/kg	7.3		mg/kg	8.2		mg/kg	8.5		mg/kg	15		mg/kg	27		mg/kg
Cobalt	8.6	J	mg/kg	8.8	J	mg/kg	11		mg/kg	9.2	J	mg/kg	7.1	J	mg/kg	9.1	J	mg/kg	9.5	J	mg/kg	12		mg/kg
Copper	41		mg/kg	37		mg/kg	57		mg/kg	39		mg/kg	41		mg/kg	40		mg/kg	51		mg/kg	67		mg/kg
Cyanide																								
Iron	20000		mg/kg	19000		mg/kg	19000		mg/kg	22000		mg/kg	21000		mg/kg	20000		mg/kg	17000		mg/kg	19000		mg/kg
Lead	1100		mg/kg	110		mg/kg	360		mg/kg	450		mg/kg	910		mg/kg	230		mg/kg	350		mg/kg	610		mg/kg
Lithium																								
Magnesium	1600		mg/kg	990	J	mg/kg	1400		mg/kg	2200		mg/kg	1900		mg/kg	1700	J	mg/kg	1500	J	mg/kg	1800		mg/kg
Manganese	1100		mg/kg	1500		mg/kg	1400		mg/kg	1300		mg/kg	930		mg/kg	1500		mg/kg	1400		mg/kg	1300		mg/kg
Mercury	0.3		mg/kg	0.07	J	mg/kg	0.09	J	mg/kg	0.3		mg/kg	0.77		mg/kg	0.13		mg/kg	0.13		mg/kg	0.12		mg/kg
Molybdenum																								
Nickel	9.3		mg/kg	6.5	J	mg/kg	6.7	J	mg/kg	8.6		mg/kg	8.6		mg/kg	8.1		mg/kg	6.9	J	mg/kg	7.2	J	mg/kg
Potassium	1700		mg/kg	1500		mg/kg	1400		mg/kg	1500		mg/kg	1600		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.71	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.84	U	mg/kg
Silicon																								
Silver	2.9		mg/kg	1.3	J	mg/kg	3.1		mg/kg	2		mg/kg	2.9		mg/kg	1.9	J	mg/kg	2.9	J	mg/kg	4.5		mg/kg
Sodium	130	J	mg/kg	150	J	mg/kg	180	J	mg/kg	150	J	mg/kg	190	J	mg/kg	160	J	mg/kg	190	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.7	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.8	J	mg/kg	10		mg/kg	9.9	J	mg/kg	15		mg/kg	20		mg/kg	13		mg/kg	11		mg/kg	12		mg/kg
Zinc	550		mg/kg	160		mg/kg	670		mg/kg	530		mg/kg	1200		mg/kg	260		mg/kg	430		mg/kg	820		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09119			CUA0921			CUA0921			CUA0921			CUA0921			CUA0922			CUA0922			CUA0922		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.5 - 1		
Sample Number	176856			178408			176778			176779			176780			178409			178410			176790		
Sample Date	08/28/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	10000		mg/kg	12000		mg/kg	12000		mg/kg	11000		mg/kg	10000		mg/kg	8300		mg/kg	7900		mg/kg
Antimony	0.86	J	mg/kg	1.3	J	mg/kg	2.3	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.4	J	mg/kg	1.2	J	mg/kg	0.99	U	mg/kg
Arsenic	13		mg/kg	5.5		mg/kg	6.6		mg/kg	3.9		mg/kg	4.4		mg/kg	5.8		mg/kg	6.2		mg/kg	3.7		mg/kg
Barium	140		mg/kg	170		mg/kg	110		mg/kg	190		mg/kg	170		mg/kg	150		mg/kg	140		mg/kg	110		mg/kg
Beryllium	0.44	J	mg/kg	0.32	J	mg/kg	0.2	U	mg/kg	0.24	J	mg/kg	0.21	U	mg/kg	0.28	J	mg/kg	0.29	J	mg/kg	0.2	U	mg/kg
Cadmium	1.4		mg/kg	2.4		mg/kg	5.4		mg/kg	0.36	J	mg/kg	0.21	U	mg/kg	3.5		mg/kg	3.7		mg/kg	0.2	U	mg/kg
Calcium	1900	J	mg/kg	2100		mg/kg	1600		mg/kg	950	J	mg/kg	970	J	mg/kg	1800		mg/kg	1700		mg/kg	670	J	mg/kg
Chromium	7.9		mg/kg	8.2		mg/kg	80		mg/kg	8.7		mg/kg	9.5		mg/kg	7.7		mg/kg	7.2		mg/kg	7.5		mg/kg
Cobalt	9.5	J	mg/kg	6.6	J	mg/kg	5.8	J	mg/kg	6.5	J	mg/kg	6.1	J	mg/kg	6.8	J	mg/kg	6.4	J	mg/kg	4.3	J	mg/kg
Copper	36		mg/kg	17		mg/kg	31		mg/kg	9.5		mg/kg	9.8		mg/kg	15		mg/kg	14		mg/kg	7.6		mg/kg
Cyanide																								
Iron	20000		mg/kg	14000		mg/kg	11000		mg/kg	12000		mg/kg	14000		mg/kg	15000		mg/kg	14000		mg/kg	11000		mg/kg
Lead	160		mg/kg	130		mg/kg	760		mg/kg	37		mg/kg	18		mg/kg	150		mg/kg	150		mg/kg	13		mg/kg
Lithium																								
Magnesium	3200	J	mg/kg	1700		mg/kg	1400		mg/kg	1300		mg/kg	1400		mg/kg	1500		mg/kg	1400		mg/kg	940	J	mg/kg
Manganese	1200		mg/kg	600		mg/kg	430		mg/kg	570		mg/kg	350		mg/kg	530		mg/kg	520		mg/kg	280		mg/kg
Mercury	0.12		mg/kg	0.14		mg/kg	2.3		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.13		mg/kg	0.13		mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	9.8		mg/kg	7	J	mg/kg	8.7		mg/kg	8.2		mg/kg	7.9	J	mg/kg	6.8	J	mg/kg	6	J	mg/kg	6	J	mg/kg
Potassium	1300		mg/kg	1200	J	mg/kg	480	J	mg/kg	610	J	mg/kg	730	J	mg/kg	1100	J	mg/kg	970	J	mg/kg	590	J	mg/kg
Selenium	0.44	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	1.2	J	mg/kg	0.41	U	mg/kg	2	J	mg/kg	0.4	U	mg/kg	0.42	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	170	J	mg/kg	110	J	mg/kg	130	J	mg/kg	68	J	mg/kg	82	J	mg/kg	120	J	mg/kg	96	J	mg/kg	52	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	1.3	J	mg/kg	1.8	U	mg/kg	1.4	U	mg/kg	1.9	J	mg/kg	1.6	J	mg/kg	1.3	J	mg/kg	0.48	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	20		mg/kg	18		mg/kg	20		mg/kg	23		mg/kg	20		mg/kg	18		mg/kg	18		mg/kg
Zinc	200		mg/kg	160		mg/kg	590		mg/kg	68		mg/kg	50		mg/kg	190		mg/kg	180		mg/kg	38		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0922			CUA0922			CUA0923			CUA0923			CUA0923			CUA0923			CUA0924			CUA0924		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0.08 - 0.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	176791			176789			178411			176792			176793			176814			178412			176815		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8900		mg/kg	9600		mg/kg	6000		mg/kg	10000		mg/kg	9200		mg/kg	8000		mg/kg	6200		mg/kg	6900		mg/kg
Antimony	0.99	U	mg/kg	1	U	mg/kg	4.1	J	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.7	J	mg/kg	0.99	U	mg/kg
Arsenic	3.1		mg/kg	3.8		mg/kg	8		mg/kg	9.8		mg/kg	7.3		mg/kg	5.1		mg/kg	6.5		mg/kg	5.3		mg/kg
Barium	120		mg/kg	140		mg/kg	180		mg/kg	200		mg/kg	220		mg/kg	170		mg/kg	140		mg/kg	150		mg/kg
Beryllium	0.2	U	mg/kg	0.21	U	mg/kg	0.27	J	mg/kg	0.38	J	mg/kg	0.42	J	mg/kg	0.43	J	mg/kg	0.33	J	mg/kg	0.34	J	mg/kg
Cadmium	0.2	U	mg/kg	0.66	J	mg/kg	3.2		mg/kg	2.6		mg/kg	0.89	J	mg/kg	0.2	U	mg/kg	3.2		mg/kg	1.7		mg/kg
Calcium	690	J	mg/kg	770	J	mg/kg	4900		mg/kg	2000		mg/kg	1700		mg/kg	1500		mg/kg	2100		mg/kg	1400		mg/kg
Chromium	9.6		mg/kg	8		mg/kg	5.8		mg/kg	7		mg/kg	8.8		mg/kg	6.4		mg/kg	5		mg/kg	5.5		mg/kg
Cobalt	5.2	J	mg/kg	5.4	J	mg/kg	5.3	J	mg/kg	7.3	J	mg/kg	6.8	J	mg/kg	5.3	J	mg/kg	5.2	J	mg/kg	5	J	mg/kg
Copper	10		mg/kg	11		mg/kg	160		mg/kg	20		mg/kg	17		mg/kg	13		mg/kg	15		mg/kg	12		mg/kg
Cyanide																								
Iron	12000		mg/kg	12000		mg/kg	12000		mg/kg	15000		mg/kg	15000		mg/kg	14000		mg/kg	11000		mg/kg	11000		mg/kg
Lead	18		mg/kg	62		mg/kg	290		mg/kg	300		mg/kg	100		mg/kg	45		mg/kg	170		mg/kg	110		mg/kg
Lithium																								
Magnesium	1000		mg/kg	1100		mg/kg	1100		mg/kg	1100		mg/kg	1000		mg/kg	1000	J	mg/kg	1200		mg/kg	910	J	mg/kg
Manganese	290		mg/kg	410		mg/kg	800		mg/kg	1200		mg/kg	1000		mg/kg	650		mg/kg	660		mg/kg	760		mg/kg
Mercury	0.1	U	mg/kg	0.11	U	mg/kg	0.19		mg/kg	0.27		mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.11		mg/kg
Molybdenum																								
Nickel	6.2	J	mg/kg	7	J	mg/kg	5	J	mg/kg	8.1		mg/kg	8.6		mg/kg	6	J	mg/kg	5	J	mg/kg	5.4	J	mg/kg
Potassium	1200		mg/kg	680	J	mg/kg	890	J	mg/kg	920	J	mg/kg	760	J	mg/kg	640	J	mg/kg	910	J	mg/kg	550	J	mg/kg
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.42	U	mg/kg	0.82	J	mg/kg	0.61	J	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	100	J	mg/kg	61	J	mg/kg	110	J	mg/kg	83	J	mg/kg	76	J	mg/kg	70	J	mg/kg	150	J	mg/kg	100	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.86	U	mg/kg	1.9	U	mg/kg	1.3	U	mg/kg	2	U	mg/kg	1.4	U	mg/kg	0.41	U	mg/kg	1.3	U	mg/kg	0.41	J	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	19		mg/kg	11		mg/kg	17		mg/kg	16		mg/kg	12		mg/kg	13		mg/kg	11		mg/kg
Zinc	40		mg/kg	76		mg/kg	290		mg/kg	230		mg/kg	120		mg/kg	73		mg/kg	180		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0924			CUA0924			CUA0925			CUA0925			CUA0925			CUA0925			CUA0925			CUA0926		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	176816			176817			178413			176818			176830			176831			176832			178414		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6500		mg/kg	5900		mg/kg	6700		mg/kg	7800		mg/kg	8800		mg/kg	7900		mg/kg	7900		mg/kg	5800		mg/kg
Antimony	0.98	U	mg/kg	1	U	mg/kg	8	J	mg/kg	1	U	mg/kg	1.2	J	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1.5	J	mg/kg
Arsenic	5.4		mg/kg	4.6		mg/kg	26		mg/kg	11		mg/kg	12		mg/kg	7.1		mg/kg	7.6		mg/kg	8.4		mg/kg
Barium	170		mg/kg	130		mg/kg	140		mg/kg	180		mg/kg	220		mg/kg	170		mg/kg	190		mg/kg	110		mg/kg
Beryllium	0.4	J	mg/kg	0.35	J	mg/kg	0.41	J	mg/kg	0.52	J	mg/kg	0.6	J	mg/kg	0.46	J	mg/kg	0.51	J	mg/kg	0.37	J	mg/kg
Cadmium	0.71	J	mg/kg	0.2	U	mg/kg	4.8		mg/kg	1.4		mg/kg	1.4		mg/kg	0.21	J	mg/kg	0.2	U	mg/kg	2.9		mg/kg
Calcium	1300		mg/kg	1100		mg/kg	1700		mg/kg	1500		mg/kg	1900		mg/kg	1500		mg/kg	1500		mg/kg	1500		mg/kg
Chromium	5.5		mg/kg	5		mg/kg	4.5		mg/kg	5.7		mg/kg	6.1		mg/kg	5.6		mg/kg	5.2		mg/kg	4.4		mg/kg
Cobalt	5.5	J	mg/kg	4.7	J	mg/kg	6.6	J	mg/kg	6.3	J	mg/kg	7.8	J	mg/kg	5.9	J	mg/kg	7.2	J	mg/kg	5.3	J	mg/kg
Copper	11		mg/kg	11		mg/kg	37		mg/kg	19		mg/kg	21		mg/kg	14		mg/kg	16		mg/kg	18		mg/kg
Cyanide																								
Iron	12000		mg/kg	11000		mg/kg	28000		mg/kg	20000		mg/kg	23000		mg/kg	17000		mg/kg	17000		mg/kg	12000		mg/kg
Lead	68		mg/kg	29		mg/kg	2200		mg/kg	420		mg/kg	390		mg/kg	110		mg/kg	60		mg/kg	340		mg/kg
Lithium																								
Magnesium	880	J	mg/kg	860	J	mg/kg	1200		mg/kg	920	J	mg/kg	1100		mg/kg	860	J	mg/kg	880	J	mg/kg	900	J	mg/kg
Manganese	760		mg/kg	530		mg/kg	2600		mg/kg	1800		mg/kg	2100		mg/kg	1500		mg/kg	2400		mg/kg	950		mg/kg
Mercury	0.11		mg/kg	0.1	U	mg/kg	1		mg/kg	0.51		mg/kg	0.44		mg/kg	0.11		mg/kg	0.1	U	mg/kg	0.36		mg/kg
Molybdenum																								
Nickel	5.3	J	mg/kg	4.6	J	mg/kg	6.6	J	mg/kg	7.3	J	mg/kg	8.6		mg/kg	7	J	mg/kg	8.8		mg/kg	4.5	J	mg/kg
Potassium	520	J	mg/kg	470	J	mg/kg	910	J	mg/kg	750	J	mg/kg	850	J	mg/kg	630	J	mg/kg	590	J	mg/kg	900	J	mg/kg
Selenium	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.4	U	mg/kg	3.1		mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg
Sodium	64	J	mg/kg	77	J	mg/kg	92	J	mg/kg	68	J	mg/kg	65	J	mg/kg	67	J	mg/kg	56	J	mg/kg	87	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.4	U	mg/kg	1.4	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.66	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	10		mg/kg	9.9	J	mg/kg	12		mg/kg	15		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg
Zinc	92		mg/kg	54		mg/kg	830		mg/kg	270		mg/kg	280		mg/kg	110		mg/kg	83		mg/kg	210		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0926			CUA0926			CUA0926			CUA0927			CUA0927			CUA0927			CUA0927			CUA0927		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5		
Sample Number	176833			176834			176835			178415			176796			176797			176798			176799		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7300		mg/kg	7400		mg/kg	5600		mg/kg	3400		mg/kg	6200		mg/kg	11000		mg/kg	9500		mg/kg	9200		mg/kg
Antimony	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	5.6	J	mg/kg	3.4	U	mg/kg	1.6	U	mg/kg	1	U	mg/kg	1.5	U	mg/kg
Arsenic	6.8		mg/kg	4.8		mg/kg	5.6		mg/kg	4.4		mg/kg	19		mg/kg	9.7		mg/kg	7.1		mg/kg	4.7		mg/kg
Barium	160		mg/kg	130		mg/kg	120		mg/kg	190		mg/kg	130		mg/kg	210		mg/kg	170		mg/kg	93		mg/kg
Beryllium	0.48	J	mg/kg	0.37	J	mg/kg	0.38	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.47	J	mg/kg	0.42	J	mg/kg	0.2	U	mg/kg
Cadmium	0.86	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	3.9		mg/kg	3.7		mg/kg	1.4		mg/kg	0.28	J	mg/kg	1.7		mg/kg
Calcium	1200		mg/kg	1000		mg/kg	1000		mg/kg	9000		mg/kg	1700		mg/kg	2000		mg/kg	1700		mg/kg	1000		mg/kg
Chromium	5.5		mg/kg	5.7		mg/kg	5.5		mg/kg	6.1		mg/kg	7.8		mg/kg	7.9		mg/kg	7.3		mg/kg	23		mg/kg
Cobalt	5.1	J	mg/kg	4.8	J	mg/kg	5.1	J	mg/kg	3.5	J	mg/kg	5.8	J	mg/kg	7.7	J	mg/kg	7	J	mg/kg	5.2	J	mg/kg
Copper	16		mg/kg	11		mg/kg	12		mg/kg	30		mg/kg	27		mg/kg	20		mg/kg	18		mg/kg	16		mg/kg
Cyanide																								
Iron	14000		mg/kg	12000		mg/kg	13000		mg/kg	7400		mg/kg	16000		mg/kg	17000		mg/kg	14000		mg/kg	11000		mg/kg
Lead	110		mg/kg	25		mg/kg	29		mg/kg	200		mg/kg	890		mg/kg	200		mg/kg	57		mg/kg	410		mg/kg
Lithium																								
Magnesium	860	J	mg/kg	840	J	mg/kg	760	J	mg/kg	1200		mg/kg	1200		mg/kg	1100		mg/kg	1000		mg/kg	1500		mg/kg
Manganese	1000		mg/kg	530		mg/kg	650		mg/kg	360		mg/kg	1200		mg/kg	1200		mg/kg	900		mg/kg	290		mg/kg
Mercury	0.11		mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.5		mg/kg	0.23		mg/kg	0.09	U	mg/kg	0.09	U	mg/kg
Molybdenum																								
Nickel	5.8	J	mg/kg	5.1	J	mg/kg	4.8	J	mg/kg	4	J	mg/kg	7.1	J	mg/kg	9.4		mg/kg	8.2		mg/kg	7.4	J	mg/kg
Potassium	650	J	mg/kg	590	J	mg/kg	510	J	mg/kg	750	J	mg/kg	720	J	mg/kg	860	J	mg/kg	670	J	mg/kg	630	J	mg/kg
Selenium	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	1.2	J	mg/kg	1.7	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	1.1	J	mg/kg
Sodium	63	J	mg/kg	68	J	mg/kg	56	J	mg/kg	98	J	mg/kg	110	J	mg/kg	73	J	mg/kg	60	J	mg/kg	84	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.55	U	mg/kg	2.6	U	mg/kg	1.8	U	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	11		mg/kg	11		mg/kg	7.6	J	mg/kg	13		mg/kg	17		mg/kg	16		mg/kg	19		mg/kg
Zinc	120		mg/kg	55		mg/kg	46		mg/kg	860		mg/kg	530		mg/kg	230		mg/kg	97		mg/kg	220		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0928			CUA0928			CUA0928			CUA0928			CUA0929			CUA0929			CUA0929			CUA0929		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178416			176800			176801			176802			176803			176804			178418			178417		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8700		mg/kg	8700		mg/kg	9600		mg/kg	11000		mg/kg	11000		mg/kg	3400		mg/kg	11000		mg/kg	10000		mg/kg
Antimony	1.5	J	mg/kg	0.97	U	mg/kg	1.3	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	J	mg/kg	1.2	J	mg/kg
Arsenic	13		mg/kg	4.2		mg/kg	9.6		mg/kg	6.1		mg/kg	4.4		mg/kg	3.2		mg/kg	6.3		mg/kg	5.8		mg/kg
Barium	120		mg/kg	100		mg/kg	110		mg/kg	110		mg/kg	160		mg/kg	67		mg/kg	170		mg/kg	160		mg/kg
Beryllium	0.25	J	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.58	J	mg/kg	0.23	J	mg/kg
Cadmium	1.6		mg/kg	0.19	U	mg/kg	1.2		mg/kg	0.45	J	mg/kg	0.54	J	mg/kg	0.69	J	mg/kg	2		mg/kg	0.96	J	mg/kg
Calcium	1900		mg/kg	900	J	mg/kg	1400		mg/kg	1100		mg/kg	1700		mg/kg	1200		mg/kg	2800	J	mg/kg	2800		mg/kg
Chromium	9.9		mg/kg	9.9		mg/kg	11		mg/kg	10		mg/kg	10		mg/kg	3.6		mg/kg	8.1	J	mg/kg	9.5		mg/kg
Cobalt	7.5	J	mg/kg	5.7	J	mg/kg	6.7	J	mg/kg	6.4	J	mg/kg	7	J	mg/kg	3.3	J	mg/kg	8.1	J	mg/kg	7.6	J	mg/kg
Copper	16		mg/kg	9.5		mg/kg	14		mg/kg	12		mg/kg	10		mg/kg	7.6		mg/kg	39	J	mg/kg	13		mg/kg
Cyanide																								
Iron	15000		mg/kg	12000		mg/kg	13000		mg/kg	13000		mg/kg	12000		mg/kg	6000		mg/kg	16000		mg/kg	14000		mg/kg
Lead	170		mg/kg	19		mg/kg	100		mg/kg	39		mg/kg	63		mg/kg	120		mg/kg	230		mg/kg	150		mg/kg
Lithium																								
Magnesium	2000		mg/kg	1700		mg/kg	1800		mg/kg	1800		mg/kg	1800		mg/kg	510	J	mg/kg	1600	J	mg/kg	1800		mg/kg
Manganese	500		mg/kg	260		mg/kg	400		mg/kg	310		mg/kg	500		mg/kg	370		mg/kg	890		mg/kg	580		mg/kg
Mercury	0.25		mg/kg	0.1	U	mg/kg	0.22		mg/kg	0.1	U	mg/kg	0.09	U	mg/kg	0.42		mg/kg	0.28	J	mg/kg	0.09	U	mg/kg
Molybdenum																								
Nickel	7	J	mg/kg	7.4	J	mg/kg	8.2		mg/kg	8.4		mg/kg	8.5		mg/kg	3.5	J	mg/kg	9.5		mg/kg	7.6	J	mg/kg
Potassium	1500	J	mg/kg	780	J	mg/kg	1000		mg/kg	980	J	mg/kg	870	J	mg/kg	300	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg
Selenium	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.44	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.46	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.46	J	mg/kg	0.96	J	mg/kg	0.4	U	mg/kg
Sodium	78	J	mg/kg	58	J	mg/kg	66	J	mg/kg	76	J	mg/kg	77	J	mg/kg	56	J	mg/kg	180	J	mg/kg	87	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.2	U	mg/kg	1	U	mg/kg	0.96	U	mg/kg	0.68	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	21		mg/kg	22		mg/kg	22		mg/kg	22		mg/kg	7.9	J	mg/kg	20		mg/kg	21		mg/kg
Zinc	210		mg/kg	46		mg/kg	150		mg/kg	78		mg/kg	97		mg/kg	69		mg/kg	160		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09210			CUA09210			CUA09210			CUA09210			CUA09210			CUA09211			CUA09211			CUA09211		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	176858			178419			178420			178421			178422			176859			178423			178424		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4900		mg/kg	9700		mg/kg	9800		mg/kg	11000		mg/kg	12000		mg/kg	8900		mg/kg	13000		mg/kg	14000		mg/kg
Antimony	3	J	mg/kg							1	J	mg/kg	0.76	J	mg/kg	1	U	mg/kg						
Arsenic	12		mg/kg	6.6		mg/kg	7		mg/kg	7.9		mg/kg	8.3		mg/kg	7.3		mg/kg	4.4		mg/kg	4		mg/kg
Barium	120		mg/kg	200		mg/kg	170		mg/kg	180		mg/kg	180		mg/kg	200		mg/kg	190		mg/kg	190		mg/kg
Beryllium	0.38	J	mg/kg	0.63	J	mg/kg	0.72	J	mg/kg	0.75	J	mg/kg	0.77	J	mg/kg	0.3	J	mg/kg	0.53	J	mg/kg	0.54	J	mg/kg
Cadmium	5.3		mg/kg	1.9		mg/kg	1.1		mg/kg	1.1		mg/kg	1.1		mg/kg	2.1		mg/kg	1.7		mg/kg	1		mg/kg
Calcium	1500		mg/kg	1400	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	4100		mg/kg	1900	J	mg/kg	1300	J	mg/kg
Chromium	4		mg/kg	6.4	J	mg/kg	6.7	J	mg/kg	7.5	J	mg/kg	7.1	J	mg/kg	8.4		mg/kg	9.7	J	mg/kg	10	J	mg/kg
Cobalt	4.9	J	mg/kg	6.8	J	mg/kg	7.5	J	mg/kg	7.4	J	mg/kg	7.9	J	mg/kg	7.4	J	mg/kg	6.4	J	mg/kg	6.4	J	mg/kg
Copper	19		mg/kg	19	J	mg/kg	20	J	mg/kg	29	J	mg/kg	25	J	mg/kg	15		mg/kg	20	J	mg/kg	16	J	mg/kg
Cyanide																								
Iron	13000		mg/kg	15000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg	14000		mg/kg	15000		mg/kg	15000		mg/kg
Lead	850		mg/kg	150		mg/kg	67		mg/kg	94		mg/kg	63		mg/kg	140		mg/kg	53		mg/kg	31		mg/kg
Lithium																								
Magnesium	1000		mg/kg	1200	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	2400		mg/kg	2300	J	mg/kg	2200	J	mg/kg
Manganese	1100	J	mg/kg	980		mg/kg	820		mg/kg	850		mg/kg	850		mg/kg	570	J	mg/kg	470		mg/kg	410		mg/kg
Mercury	0.5	J	mg/kg	0.07	J	mg/kg	0.06	J	mg/kg	0.07	J	mg/kg	0.05	U	mg/kg	0.1	U	mg/kg	0.08	J	mg/kg	0.1	J	mg/kg
Molybdenum																								
Nickel	4.6	J	mg/kg	7.2	J	mg/kg	6.6	J	mg/kg	7.6	J	mg/kg	8.1		mg/kg	7.1	J	mg/kg	8.8		mg/kg	9		mg/kg
Potassium	750	J	mg/kg	1000	J	mg/kg	970	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1500	J	mg/kg	1300	J	mg/kg	1100	J	mg/kg
Selenium				0.44	U	mg/kg	0.52	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg				0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.97	J	mg/kg	0.79	J	mg/kg	0.73	J	mg/kg	0.59	J	mg/kg	0.66	J	mg/kg	0.41	U	mg/kg	0.47	J	mg/kg	0.51	J	mg/kg
Sodium	130	J	mg/kg	160	J	mg/kg	150	J	mg/kg	160	J	mg/kg	170	J	mg/kg	99	J	mg/kg	220	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.46	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	1.4	J	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11		mg/kg	16		mg/kg	16		mg/kg	17		mg/kg	17		mg/kg	20		mg/kg	24		mg/kg	24		mg/kg
Zinc	380	J	mg/kg	140		mg/kg	78		mg/kg	97		mg/kg	76		mg/kg	140	J	mg/kg	88		mg/kg	59		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09211			CUA09212			CUA09212			CUA09212			CUA09212			CUA09213			CUA09213			CUA09213		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5		
Sample Number	178425			176860			178426			178427			178428			176861			176862			178429		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	6500		mg/kg	11000		mg/kg	11000		mg/kg	15000		mg/kg	5900		mg/kg	6200		mg/kg	16000		mg/kg
Antimony				2.7	J	mg/kg	0.88	J	mg/kg	0.66	J	mg/kg				2	J	mg/kg	2.9	J	mg/kg	1.5	J	mg/kg
Arsenic	4.6		mg/kg	10		mg/kg	7.8		mg/kg	7.5		mg/kg	8.4		mg/kg	9.2		mg/kg	10		mg/kg	6.8		mg/kg
Barium	240		mg/kg	170		mg/kg	260		mg/kg	240		mg/kg	250		mg/kg	120		mg/kg	130		mg/kg	220		mg/kg
Beryllium	0.63	J	mg/kg	0.45	J	mg/kg	0.69	J	mg/kg	0.69	J	mg/kg	0.74	J	mg/kg	0.28	J	mg/kg	0.27	J	mg/kg	0.61	J	mg/kg
Cadmium	1.4		mg/kg	4.1		mg/kg	2.6		mg/kg	2.1		mg/kg	1.2		mg/kg	3.6		mg/kg	3.9		mg/kg	1.9		mg/kg
Calcium	1600	J	mg/kg	1800		mg/kg	1700	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	1800		mg/kg	1900		mg/kg	1700	J	mg/kg
Chromium	10	J	mg/kg	5.3		mg/kg	6.4	J	mg/kg	6.6	J	mg/kg	7.6	J	mg/kg	6.6		mg/kg	7.5		mg/kg	9.7	J	mg/kg
Cobalt	7.5	J	mg/kg	6.3	J	mg/kg	8.4	J	mg/kg	8.1	J	mg/kg	8.2	J	mg/kg	6.8	J	mg/kg	7.5	J	mg/kg	7.8	J	mg/kg
Copper	17	J	mg/kg	17		mg/kg	23	J	mg/kg	21	J	mg/kg	28	J	mg/kg	18		mg/kg	19		mg/kg	20	J	mg/kg
Cyanide																								
Iron	16000		mg/kg	14000		mg/kg	17000		mg/kg	17000		mg/kg	19000		mg/kg	13000		mg/kg	13000		mg/kg	17000		mg/kg
Lead	46		mg/kg	250		mg/kg	110		mg/kg	88		mg/kg	91		mg/kg	220		mg/kg	230		mg/kg	180		mg/kg
Lithium																								
Magnesium	2200	J	mg/kg	1100		mg/kg	1100	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	1500		mg/kg	1600		mg/kg	1800	J	mg/kg
Manganese	620		mg/kg	990	J	mg/kg	1400		mg/kg	1200		mg/kg	1300		mg/kg	540	J	mg/kg	580	J	mg/kg	930		mg/kg
Mercury	0.08	J	mg/kg	0.11	J	mg/kg	0.13	J	mg/kg	0.12	J	mg/kg	0.06	J	mg/kg	0.11	J	mg/kg	0.17	J	mg/kg	0.14		mg/kg
Molybdenum																								
Nickel	8.8		mg/kg	5.3	J	mg/kg	7.9	J	mg/kg	7.3	J	mg/kg	8.5		mg/kg	5.4	J	mg/kg	6.4	J	mg/kg	8.7		mg/kg
Potassium	1100	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1400	J	mg/kg	990	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg
Selenium	0.44	U	mg/kg				0.7	J	mg/kg	0.79	J	mg/kg	1.2	U	mg/kg							0.84	U	mg/kg
Silicon																								
Silver	0.49	J	mg/kg	0.43	J	mg/kg	1	J	mg/kg	0.75	J	mg/kg	0.71	J	mg/kg	0.57	J	mg/kg	1	J	mg/kg	1.3	J	mg/kg
Sodium	220	J	mg/kg	87	J	mg/kg	170	J	mg/kg	170	J	mg/kg	150	J	mg/kg	99	J	mg/kg	110	J	mg/kg	210	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	1	J	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	1.3	J	mg/kg	1.4	J	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	26		mg/kg	14		mg/kg	17		mg/kg	17		mg/kg	19		mg/kg	16		mg/kg	17		mg/kg	24		mg/kg
Zinc	75		mg/kg	200	J	mg/kg	140		mg/kg	110		mg/kg	120		mg/kg	220	J	mg/kg	230	J	mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09213			CUA09213			CUA09214			CUA09214			CUA09214			CUA09214			CUA09215			CUA09215		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178430			178431			176863			178432			178433			178434			176864			178435		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	13000		mg/kg	8000		mg/kg	13000		mg/kg	8200		mg/kg	6500		mg/kg	6700		mg/kg	13000		mg/kg
Antimony	1.6	J	mg/kg	1.8	J	mg/kg	0.99	U	mg/kg	0.73	J	mg/kg							2	J	mg/kg	1.5	J	mg/kg
Arsenic	7.8		mg/kg	7.5		mg/kg	6.3		mg/kg	5.3		mg/kg	4.2		mg/kg	4.2		mg/kg	9.4		mg/kg	7.9		mg/kg
Barium	210		mg/kg	190		mg/kg	160		mg/kg	160		mg/kg	75		mg/kg	56		mg/kg	130		mg/kg	180		mg/kg
Beryllium	0.66	J	mg/kg	0.63	J	mg/kg	0.3	J	mg/kg	0.48	J	mg/kg	0.38	J	mg/kg	0.39	J	mg/kg	0.35	J	mg/kg	0.67	J	mg/kg
Cadmium	1.8		mg/kg	2		mg/kg	0.98	J	mg/kg	0.34	J	mg/kg	0.08	U	mg/kg	0.06	U	mg/kg	2.7		mg/kg	1.7		mg/kg
Calcium	1700	J	mg/kg	1700	J	mg/kg	2000		mg/kg	1400	J	mg/kg	980	J	mg/kg	920	J	mg/kg	1400		mg/kg	1700	J	mg/kg
Chromium	9.1	J	mg/kg	8.2	J	mg/kg	7		mg/kg	8.7	J	mg/kg	7.5	J	mg/kg	7.1	J	mg/kg	6.1		mg/kg	7.9	J	mg/kg
Cobalt	8.2	J	mg/kg	8	J	mg/kg	7.4	J	mg/kg	6.2	J	mg/kg	4.4	J	mg/kg	4.4	J	mg/kg	7	J	mg/kg	7.9	J	mg/kg
Copper	22	J	mg/kg	22	J	mg/kg	12		mg/kg	19	J	mg/kg	15	J	mg/kg	15	J	mg/kg	18		mg/kg	34	J	mg/kg
Cyanide																								
Iron	18000		mg/kg	17000		mg/kg	14000		mg/kg	16000		mg/kg	16000		mg/kg	16000		mg/kg	14000		mg/kg	17000		mg/kg
Lead	370		mg/kg	320		mg/kg	83		mg/kg	44		mg/kg	17		mg/kg	14		mg/kg	180		mg/kg	150		mg/kg
Lithium																								
Magnesium	1700	J	mg/kg	1500	J	mg/kg	1400		mg/kg	1400	J	mg/kg	1000	J	mg/kg	960	J	mg/kg	1200		mg/kg	1400	J	mg/kg
Manganese	1000		mg/kg	1000		mg/kg	620		mg/kg	430		mg/kg	160		mg/kg	130		mg/kg	700		mg/kg	1000		mg/kg
Mercury	0.1	J	mg/kg	0.12		mg/kg	0.09	U	mg/kg	0.1	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.26		mg/kg	0.12		mg/kg
Molybdenum																								
Nickel	9.1		mg/kg	9.3		mg/kg	5.9	J	mg/kg	7.4	J	mg/kg	5.5	J	mg/kg	5.3	J	mg/kg	6	J	mg/kg	8.8		mg/kg
Potassium	1400	J	mg/kg	1300	J	mg/kg	1100		mg/kg	1100	U	mg/kg	940	J	mg/kg	840	J	mg/kg	1100		mg/kg	1400	J	mg/kg
Selenium	1.1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1.1	U	mg/kg	0.77	U	mg/kg	0.78	U	mg/kg	0.97	U	mg/kg	1.2	U	mg/kg
Silicon																								
Silver	1.8	J	mg/kg	1.7	J	mg/kg	0.4	U	mg/kg	0.62	J	mg/kg	0.27	J	mg/kg	0.33	J	mg/kg	0.56	J	mg/kg	0.99	J	mg/kg
Sodium	220	J	mg/kg	220	J	mg/kg	73	J	mg/kg	190	J	mg/kg	130	J	mg/kg	130	J	mg/kg	91	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.64	J	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	1.3	J	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	21		mg/kg	18		mg/kg	23		mg/kg	19		mg/kg	18		mg/kg	16		mg/kg	20		mg/kg
Zinc	160		mg/kg	170		mg/kg	140		mg/kg	64		mg/kg	28		mg/kg	23		mg/kg	180		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09215			CUA09215			CUA09216			CUA09216			CUA09216			CUA09216			CUA09216			CUA09217		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0.08 - 0.5		
Sample Number	178436			178437			176865			178438			178439			178440			176774			178441		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	15000		mg/kg	6200		mg/kg	13000		mg/kg	12000		mg/kg	13000		mg/kg	5500		mg/kg	12000		mg/kg
Antimony							2	J	mg/kg	1	J	mg/kg	1.3	J	mg/kg	0.84	J	mg/kg	1	U	mg/kg	4	J	mg/kg
Arsenic	7.3		mg/kg	6.3		mg/kg	9.9		mg/kg	8.7		mg/kg	7.4		mg/kg	6.4		mg/kg	5.8		mg/kg	16		mg/kg
Barium	160		mg/kg	240		mg/kg	160		mg/kg	230		mg/kg	220		mg/kg	220		mg/kg	140		mg/kg	190		mg/kg
Beryllium	0.62	J	mg/kg	0.79	J	mg/kg	0.4	J	mg/kg	0.72	J	mg/kg	0.67	J	mg/kg	0.69	J	mg/kg	0.38	J	mg/kg	0.66	J	mg/kg
Cadmium	1.4		mg/kg	0.49	J	mg/kg	5.8		mg/kg	3.2		mg/kg	2.1		mg/kg	2.3		mg/kg	0.79	J	mg/kg	4.3		mg/kg
Calcium	1600	J	mg/kg	1700	J	mg/kg	2400		mg/kg	1800	J	mg/kg	1900	J	mg/kg	2000	J	mg/kg	1400		mg/kg	1500	J	mg/kg
Chromium	7.5	J	mg/kg	7.9	J	mg/kg	5.4		mg/kg	7.3	J	mg/kg	6.8	J	mg/kg	7	J	mg/kg	4.3		mg/kg	7.1	J	mg/kg
Cobalt	7.6	J	mg/kg	8.2	J	mg/kg	6.9	J	mg/kg	7.8	J	mg/kg	7.4	J	mg/kg	7.8	J	mg/kg	5.3	J	mg/kg	7.7	J	mg/kg
Copper	20	J	mg/kg	26	J	mg/kg	18		mg/kg	23	J	mg/kg	26	J	mg/kg	41	J	mg/kg	11		mg/kg	31	J	mg/kg
Cyanide																								
Iron	17000		mg/kg	20000		mg/kg	14000		mg/kg	18000		mg/kg	17000		mg/kg	17000		mg/kg	12000		mg/kg	20000		mg/kg
Lead	110		mg/kg	44		mg/kg	390		mg/kg	280		mg/kg	180		mg/kg	200		mg/kg	94		mg/kg	840		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1500	J	mg/kg	1300		mg/kg	1300	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	810	J	mg/kg	1400	J	mg/kg
Manganese	890		mg/kg	1400		mg/kg	960		mg/kg	1400		mg/kg	1200		mg/kg	1300		mg/kg	770		mg/kg	2100		mg/kg
Mercury	0.09	J	mg/kg	0.05	U	mg/kg	0.33		mg/kg	0.37		mg/kg	0.14		mg/kg	0.11		mg/kg	0.14		mg/kg	0.28		mg/kg
Molybdenum																								
Nickel	9		mg/kg	11		mg/kg	5.3	J	mg/kg	8.5		mg/kg	8.1		mg/kg	8.9		mg/kg	5.1	J	mg/kg	8.1		mg/kg
Potassium	1400	J	mg/kg	1400	J	mg/kg	1000		mg/kg	1400	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	540	J	mg/kg	1300	J	mg/kg
Selenium	1.4	U	mg/kg	0.74	U	mg/kg	1	U	mg/kg	1.3	U	mg/kg	1.2	U	mg/kg	1.4	U	mg/kg	1	U	mg/kg	1.4	U	mg/kg
Silicon																								
Silver	0.82	J	mg/kg	0.79	J	mg/kg	0.53	J	mg/kg	1.3	J	mg/kg	0.91	J	mg/kg	1	J	mg/kg	0.4	U	mg/kg	2.5		mg/kg
Sodium	160	J	mg/kg	200	J	mg/kg	90	J	mg/kg	180	J	mg/kg	190	J	mg/kg	190	J	mg/kg	120	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	0.68	U	mg/kg	1.4	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.97	J	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	20		mg/kg	14		mg/kg	19		mg/kg	18		mg/kg	18		mg/kg	11		mg/kg	17		mg/kg
Zinc	120		mg/kg	84		mg/kg	300		mg/kg	260		mg/kg	230		mg/kg	260		mg/kg	150		mg/kg	430		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09217			CUA09217			CUA09218			CUA09218			CUA09218			CUA09218			CUA09219			CUA09219		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0.5 - 1			1 - 1.5		
Sample Number	178442			178443			176866			178444			178445			178446			176876			176877		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	14000		mg/kg	3600		mg/kg	9900		mg/kg	13000		mg/kg	15000		mg/kg	12000		mg/kg	13000		mg/kg
Antimony							17		mg/kg	13	J	mg/kg	4.5	J	mg/kg	3	J	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg
Arsenic	8.2		mg/kg	8.9		mg/kg	16		mg/kg	50		mg/kg	22		mg/kg	15		mg/kg	5.3		mg/kg	3.9		mg/kg
Barium	200		mg/kg	260		mg/kg	130		mg/kg	220		mg/kg	220		mg/kg	230		mg/kg	240		mg/kg	260		mg/kg
Beryllium	0.65	J	mg/kg	0.7	J	mg/kg	0.2	U	mg/kg	0.55	J	mg/kg	0.68	J	mg/kg	0.71	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	1.4		mg/kg	1.3		mg/kg	3.2		mg/kg	11		mg/kg	5.7		mg/kg	3.3		mg/kg	0.97	J	mg/kg	0.48	J	mg/kg
Calcium	1400	J	mg/kg	1600	J	mg/kg	4100		mg/kg	1900	J	mg/kg	2200	J	mg/kg	2200	J	mg/kg	2300		mg/kg	1900		mg/kg
Chromium	6.6	J	mg/kg	7.9	J	mg/kg	6.4		mg/kg	8.4	J	mg/kg	8.4	J	mg/kg	7.9	J	mg/kg	10		mg/kg	11		mg/kg
Cobalt	6.3	J	mg/kg	7.3	J	mg/kg	7.5	J	mg/kg	9.7	J	mg/kg	9.1	J	mg/kg	8.6	J	mg/kg	8.1	J	mg/kg	7.7	J	mg/kg
Copper	24	J	mg/kg	43	J	mg/kg	27		mg/kg	78	J	mg/kg	39	J	mg/kg	30	J	mg/kg	10		mg/kg	9.6		mg/kg
Cyanide																								
Iron	16000		mg/kg	19000		mg/kg	13000		mg/kg	43000		mg/kg	27000		mg/kg	24000		mg/kg	16000		mg/kg	16000		mg/kg
Lead	210		mg/kg	190		mg/kg	1000		mg/kg	5000		mg/kg	1400		mg/kg	710		mg/kg	63		mg/kg	52		mg/kg
Lithium																								
Magnesium	1200	J	mg/kg	1300	J	mg/kg	1300		mg/kg	2200	J	mg/kg	1800	J	mg/kg	1600	J	mg/kg	2100		mg/kg	2200		mg/kg
Manganese	1500		mg/kg	3100		mg/kg	1100		mg/kg	5100		mg/kg	2300		mg/kg	1900		mg/kg	760		mg/kg	690		mg/kg
Mercury	0.05	J	mg/kg	0.07	J	mg/kg	0.45		mg/kg	1.7		mg/kg	0.56		mg/kg	0.26		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	7.3	J	mg/kg	10		mg/kg	4.8	J	mg/kg	9.5		mg/kg	10		mg/kg	10		mg/kg	8.7		mg/kg	8.7		mg/kg
Potassium	1100	J	mg/kg	1300	J	mg/kg	690	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	990		mg/kg	1000		mg/kg
Selenium	1.2	U	mg/kg	1.5	U	mg/kg	0.99	U	mg/kg	2.5	U	mg/kg	2.1	U	mg/kg	1.4	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	0.97	J	mg/kg	1.2	J	mg/kg	1.3	J	mg/kg	11		mg/kg	4.2		mg/kg	2.1		mg/kg	0.39	U	mg/kg	0.39	U	mg/kg
Sodium	150	J	mg/kg	150	J	mg/kg	120	J	mg/kg	190	J	mg/kg	180	J	mg/kg	180	J	mg/kg	140	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.67	U	mg/kg	0.68	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	1.3	U	mg/kg	1.9	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	19		mg/kg	8.7	J	mg/kg	15		mg/kg	19		mg/kg	19		mg/kg	24		mg/kg	25		mg/kg
Zinc	190		mg/kg	150		mg/kg	450		mg/kg	1800		mg/kg	790		mg/kg	410		mg/kg	88		mg/kg	75		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09219			CUA09219			CUA09219			CUA09219			CUA09220			CUA09220			CUA09220			CUA09221		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1.5 - 2			1.5 - 2			0 - 0.08			0.08 - 0.5			1 - 1.5			0.5 - 1			0.08 - 0.5			0.08 - 0.5		
Sample Number	176878			176879			178488			178447			176882			176881			176880			176883		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	13000		mg/kg	15000	J	mg/kg	16000		mg/kg	13000		mg/kg	12000		mg/kg	11000		mg/kg	13000		mg/kg
Antimony	0.98	U	mg/kg	1	U	mg/kg	1.4	J	mg/kg				0.98	U	mg/kg	1	U	mg/kg	1.3	J	mg/kg	1	U	mg/kg
Arsenic	4.2		mg/kg	5.1		mg/kg	6.9		mg/kg	5.7		mg/kg	11		mg/kg	7.1		mg/kg	13		mg/kg	11		mg/kg
Barium	220		mg/kg	230		mg/kg	210		mg/kg	230		mg/kg	290		mg/kg	180		mg/kg	200		mg/kg	250		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.51	J	mg/kg	0.56	J	mg/kg	0.42	J	mg/kg	0.34	J	mg/kg	0.39	J	mg/kg	0.43	J	mg/kg
Cadmium	0.49	J	mg/kg	0.53	J	mg/kg	2.1		mg/kg	1.8		mg/kg	0.77	J	mg/kg	0.35	J	mg/kg	2.6		mg/kg	1.7		mg/kg
Calcium	1800		mg/kg	1900		mg/kg	3800	J	mg/kg	2800	J	mg/kg	1600		mg/kg	1500		mg/kg	1400		mg/kg	2700		mg/kg
Chromium	10		mg/kg	11		mg/kg	11		mg/kg	11	J	mg/kg	8.9		mg/kg	8.2		mg/kg	7.5		mg/kg	8.8		mg/kg
Cobalt	7	J	mg/kg	7.3	J	mg/kg	7.6	J	mg/kg	7.7	J	mg/kg	11		mg/kg	6.4	J	mg/kg	7.5	J	mg/kg	8.3	J	mg/kg
Copper	9.7		mg/kg	10		mg/kg	19		mg/kg	20	J	mg/kg	19		mg/kg	16		mg/kg	20		mg/kg	19		mg/kg
Cyanide																								
Iron	16000		mg/kg	17000		mg/kg	16000		mg/kg	17000		mg/kg	22000		mg/kg	16000		mg/kg	19000		mg/kg	21000		mg/kg
Lead	38		mg/kg	39		mg/kg	120		mg/kg	110		mg/kg	99		mg/kg	57		mg/kg	380		mg/kg	130		mg/kg
Lithium																								
Magnesium	2100		mg/kg	2300		mg/kg	2600		mg/kg	2400	J	mg/kg	1300		mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg
Manganese	510		mg/kg	530		mg/kg	760		mg/kg	780		mg/kg	3600		mg/kg	1200		mg/kg	1600		mg/kg	1400		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.11		mg/kg	0.05	U	mg/kg	0.17		mg/kg	0.1	U	mg/kg	0.17		mg/kg	0.12		mg/kg
Molybdenum																								
Nickel	7.9		mg/kg	9		mg/kg	8.6		mg/kg	10		mg/kg	11		mg/kg	8.1		mg/kg	8.2		mg/kg	9.2		mg/kg
Potassium	1000		mg/kg	1100		mg/kg	1600		mg/kg	1400	J	mg/kg	1100		mg/kg	980	J	mg/kg	1100		mg/kg	920	J	mg/kg
Selenium	0.98	U	mg/kg	1	U	mg/kg	0.68	J	mg/kg	1.3	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.4	U	mg/kg	1	J	mg/kg	0.79	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.52	U	mg/kg	0.4	U	mg/kg
Sodium	120	J	mg/kg	140	J	mg/kg	250	J	mg/kg	200	J	mg/kg	120	J	mg/kg	110	J	mg/kg	110	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1	U	mg/kg	0.59	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	1.2	U	mg/kg	0.4	U	mg/kg	1.8	U	mg/kg	1.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	24		mg/kg	26		mg/kg	25		mg/kg	26		mg/kg	20		mg/kg	17		mg/kg	17		mg/kg	20		mg/kg
Zinc	64		mg/kg	72		mg/kg	150		mg/kg	140		mg/kg	110		mg/kg	83		mg/kg	250		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09221			CUA09221			CUA09221			CUA09221			CUA09222			CUA09222			CUA09222			CUA09222		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1		
Sample Number	176884			176885			176886			178507			178490			176887			176888			176889		
Sample Date	08/18/1998			08/18/1998			08/18/1998			09/12/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	9300		mg/kg	6300		mg/kg	10000		mg/kg	13000	J	mg/kg	14000		mg/kg	17000		mg/kg	19000		mg/kg
Antimony	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.9	J	mg/kg	6.4	J	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Arsenic	9.3		mg/kg	8.7		mg/kg	5.8		mg/kg	12	J	mg/kg	21		mg/kg	14		mg/kg	13		mg/kg	13		mg/kg
Barium	250		mg/kg	240		mg/kg	180		mg/kg	180		mg/kg	220		mg/kg	320		mg/kg	290		mg/kg	290		mg/kg
Beryllium	0.44	J	mg/kg	0.37	J	mg/kg	0.28	J	mg/kg	0.54	J	mg/kg	0.65	J	mg/kg	0.6	J	mg/kg	0.6	J	mg/kg	0.63	J	mg/kg
Cadmium	1.1		mg/kg	1		mg/kg	0.56	J	mg/kg	4.3		mg/kg	8.7		mg/kg	2.2		mg/kg	1.3		mg/kg	0.9	J	mg/kg
Calcium	2400		mg/kg	2400		mg/kg	1800		mg/kg	2500		mg/kg	4000	J	mg/kg	3000		mg/kg	2800		mg/kg	2800		mg/kg
Chromium	8.7		mg/kg	7.6		mg/kg	5.6		mg/kg	7		mg/kg	11		mg/kg	9		mg/kg	9.5		mg/kg	10		mg/kg
Cobalt	8.3	J	mg/kg	8.1	J	mg/kg	6	J	mg/kg	6.8	J	mg/kg	14		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg
Copper	18		mg/kg	16		mg/kg	13		mg/kg	23		mg/kg	56		mg/kg	28		mg/kg	25		mg/kg	24		mg/kg
Cyanide																								
Iron	20000		mg/kg	18000		mg/kg	13000		mg/kg	17000		mg/kg	26000		mg/kg	27000		mg/kg	27000		mg/kg	28000		mg/kg
Lead	95		mg/kg	91		mg/kg	46		mg/kg	400		mg/kg	960		mg/kg	190		mg/kg	120		mg/kg	88		mg/kg
Lithium																								
Magnesium	1200		mg/kg	1000		mg/kg	700	J	mg/kg	1300		mg/kg	1700		mg/kg	1400		mg/kg	1600		mg/kg	1700		mg/kg
Manganese	1700		mg/kg	1700		mg/kg	1300		mg/kg	1300		mg/kg	1800		mg/kg	2000		mg/kg	1900		mg/kg	1800		mg/kg
Mercury	0.12		mg/kg	0.1	U	mg/kg	0.23		mg/kg	0.21		mg/kg	0.32		mg/kg	0.23		mg/kg	0.12		mg/kg	0.12		mg/kg
Molybdenum																								
Nickel	9.1		mg/kg	7.6	J	mg/kg	5.2	J	mg/kg	7.8	J	mg/kg	11		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg
Potassium	960	J	mg/kg	690	J	mg/kg	580	J	mg/kg	910	J	mg/kg	2000		mg/kg	1200		mg/kg	1200		mg/kg	1400		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.9	U	mg/kg	1.8		mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	1.1	J	mg/kg	3.7		mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	130	J	mg/kg	110	J	mg/kg	88	J	mg/kg	200	J	mg/kg	270	J	mg/kg	120	J	mg/kg	130	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.71	U	mg/kg	0.57	U	mg/kg	0.74	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.93	U	mg/kg	0.4	U	mg/kg	0.54	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	17		mg/kg	12		mg/kg	17		mg/kg	20		mg/kg	23		mg/kg	23		mg/kg	25		mg/kg
Zinc	120		mg/kg	98		mg/kg	56		mg/kg	250		mg/kg	970		mg/kg	240		mg/kg	190		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09222			CUA09223			CUA09223			CUA09223			CUA09223			CUA09224			CUA09224			CUA09224		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	176890			178491			176891			176892			176893			178492			176894			176895		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	11000	J	mg/kg	14000		mg/kg	15000		mg/kg	9100		mg/kg	5800	J	mg/kg	14000		mg/kg	13000		mg/kg
Antimony	1	U	mg/kg	3.1	J	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg	0.98	U	mg/kg	5.9	J	mg/kg	2.6	J	mg/kg	1	U	mg/kg
Arsenic	12		mg/kg	12		mg/kg	11		mg/kg	9.5		mg/kg	6.9		mg/kg	11		mg/kg	16		mg/kg	11		mg/kg
Barium	270		mg/kg	190		mg/kg	230		mg/kg	230		mg/kg	180		mg/kg	110		mg/kg	240		mg/kg	250		mg/kg
Beryllium	0.54	J	mg/kg	0.57	J	mg/kg	0.47	J	mg/kg	0.48	J	mg/kg	0.35	J	mg/kg	0.3	J	mg/kg	0.49	J	mg/kg	0.49	J	mg/kg
Cadmium	0.9	J	mg/kg	7.6		mg/kg	3.8		mg/kg	1.8		mg/kg	0.93	J	mg/kg	14		mg/kg	17		mg/kg	4		mg/kg
Calcium	2600		mg/kg	2800	J	mg/kg	2100		mg/kg	2000		mg/kg	1500		mg/kg	3000	J	mg/kg	2600		mg/kg	2200		mg/kg
Chromium	8.7		mg/kg	7.2		mg/kg	8.9		mg/kg	9		mg/kg	6.9		mg/kg	6.3		mg/kg	9.7		mg/kg	8.5		mg/kg
Cobalt	10		mg/kg	7.9	J	mg/kg	8.1	J	mg/kg	7.9	J	mg/kg	6.4	J	mg/kg	8.5	J	mg/kg	9.3	J	mg/kg	8.1	J	mg/kg
Copper	23		mg/kg	28		mg/kg	22		mg/kg	19		mg/kg	14		mg/kg	36		mg/kg	30		mg/kg	22		mg/kg
Cyanide																								
Iron	25000		mg/kg	16000		mg/kg	20000		mg/kg	20000		mg/kg	16000		mg/kg	12000		mg/kg	21000		mg/kg	20000		mg/kg
Lead	92		mg/kg	430		mg/kg	180		mg/kg	110		mg/kg	58		mg/kg	900		mg/kg	540		mg/kg	180		mg/kg
Lithium																								
Magnesium	1400		mg/kg	1400		mg/kg	1400		mg/kg	1400		mg/kg	1100		mg/kg	1500		mg/kg	1600		mg/kg	1400		mg/kg
Manganese	2000		mg/kg	1300		mg/kg	1400		mg/kg	1100		mg/kg	610		mg/kg	1300		mg/kg	1700		mg/kg	1500		mg/kg
Mercury	0.1	U	mg/kg	0.28		mg/kg	0.17		mg/kg	0.12		mg/kg	0.1	U	mg/kg	0.36		mg/kg	0.45		mg/kg	0.23		mg/kg
Molybdenum																								
Nickel	11		mg/kg	7.1	J	mg/kg	9.8		mg/kg	9.6		mg/kg	6.4	J	mg/kg	5.6	J	mg/kg	11		mg/kg	9.9		mg/kg
Potassium	990	J	mg/kg	1600		mg/kg	1400		mg/kg	1300		mg/kg	860	J	mg/kg	790	J	mg/kg	1400		mg/kg	1100		mg/kg
Selenium	1	U	mg/kg	1		mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	0.59	J	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	1.5	J	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	1.8	J	mg/kg	0.82	J	mg/kg	0.41	U	mg/kg
Sodium	110	J	mg/kg	240	J	mg/kg	110	J	mg/kg	130	J	mg/kg	97	J	mg/kg	450	J	mg/kg	140	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1	U	mg/kg	0.68	U	mg/kg	0.58	U	mg/kg	1.4	U	mg/kg	0.39	U	mg/kg	0.68	U	mg/kg	2.1	U	mg/kg	0.98	U	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	17		mg/kg	20		mg/kg	21		mg/kg	16		mg/kg	10		mg/kg	19		mg/kg	19		mg/kg
Zinc	140		mg/kg	490		mg/kg	390		mg/kg	240		mg/kg	120		mg/kg	590		mg/kg	790		mg/kg	410		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09224			CUA09225			CUA09225			CUA09225			CUA09225			CUA09225			CUA09225			CUA09226		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0.08 - 0.5		
Sample Number	178448			178493			178494			178449			178450			178451			178452			178453		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9700		mg/kg	8800	J	mg/kg	9000	J	mg/kg	10000		mg/kg	10000		mg/kg	11000		mg/kg	9400		mg/kg	9900		mg/kg
Antimony				7	J	mg/kg	4.1	J	mg/kg	2	J	mg/kg	1.8	J	mg/kg	0.94	J	mg/kg				1.9	J	mg/kg
Arsenic	5.3		mg/kg	15		mg/kg	13		mg/kg	12		mg/kg	11		mg/kg	9.3		mg/kg	5.3		mg/kg	12		mg/kg
Barium	180		mg/kg	180		mg/kg	170		mg/kg	190		mg/kg	200		mg/kg	230		mg/kg	200		mg/kg	210		mg/kg
Beryllium	0.61	J	mg/kg	0.47	J	mg/kg	0.48	J	mg/kg	0.68	J	mg/kg	0.7	J	mg/kg	0.76	J	mg/kg	0.66	J	mg/kg	0.62	J	mg/kg
Cadmium	1.1		mg/kg	5.7		mg/kg	5.4		mg/kg	6		mg/kg	4.6		mg/kg	3.3		mg/kg	0.79	J	mg/kg	3.3		mg/kg
Calcium	1500	J	mg/kg	5100	J	mg/kg	4900	J	mg/kg	3300	J	mg/kg	3200	J	mg/kg	3200	J	mg/kg	2000	J	mg/kg	2200	J	mg/kg
Chromium	6.1	J	mg/kg	7.8		mg/kg	7.3		mg/kg	7.4	J	mg/kg	6.9	J	mg/kg	7	J	mg/kg	6.1	J	mg/kg	6.7	J	mg/kg
Cobalt	5.2	J	mg/kg	7.6	J	mg/kg	7.3	J	mg/kg	8.7	J	mg/kg	8.4	J	mg/kg	8.7	J	mg/kg	6.4	J	mg/kg	7.7	J	mg/kg
Copper	19	J	mg/kg	37		mg/kg	29		mg/kg	29	J	mg/kg	27	J	mg/kg	26	J	mg/kg	20	J	mg/kg	30	J	mg/kg
Cyanide																								
Iron	14000		mg/kg	15000		mg/kg	15000		mg/kg	17000		mg/kg	17000		mg/kg	18000		mg/kg	15000		mg/kg	19000		mg/kg
Lead	50		mg/kg	530		mg/kg	490		mg/kg	630		mg/kg	510		mg/kg	250		mg/kg	72		mg/kg	490		mg/kg
Lithium																								
Magnesium	1100	J	mg/kg	1500		mg/kg	1500		mg/kg	1300	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg
Manganese	920		mg/kg	1100		mg/kg	1000		mg/kg	1300		mg/kg	1300		mg/kg	1300		mg/kg	650		mg/kg	1600		mg/kg
Mercury	0.05	U	mg/kg	0.27		mg/kg	0.23		mg/kg	0.33	J	mg/kg	0.26	J	mg/kg	0.21	J	mg/kg	0.08	J	mg/kg	0.25	J	mg/kg
Molybdenum																								
Nickel	6.5	J	mg/kg	6.8	J	mg/kg	6.7	J	mg/kg	8.4		mg/kg	7.9	J	mg/kg	9.2		mg/kg	6.8	J	mg/kg	8.1		mg/kg
Potassium	910	J	mg/kg	1300		mg/kg	1300		mg/kg	1200	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg	1200	J	mg/kg
Selenium	0.44	U	mg/kg	1.1		mg/kg	0.95	J	mg/kg	0.69	J	mg/kg	0.84	J	mg/kg	0.9	J	mg/kg	0.44	U	mg/kg	0.71	J	mg/kg
Silicon																								
Silver	0.6	J	mg/kg	1.9	J	mg/kg	1.8	J	mg/kg	1.7	J	mg/kg	1.6	J	mg/kg	1.2	J	mg/kg	0.61	J	mg/kg	1.5	J	mg/kg
Sodium	160	J	mg/kg	220	J	mg/kg	220	J	mg/kg	200	J	mg/kg	190	J	mg/kg	170	J	mg/kg	170	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	15		mg/kg	15		mg/kg	17		mg/kg	17		mg/kg	18		mg/kg	15		mg/kg	16		mg/kg
Zinc	110		mg/kg	370		mg/kg	360		mg/kg	370		mg/kg	330		mg/kg	260		mg/kg	100		mg/kg	350		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09226			CUA09226			CUA09226			CUA09227			CUA09227			CUA09227			CUA09227			CUA09228		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178454			178455			178508			178496			178456			178457			178458			178497		
Sample Date	08/18/1998			08/18/1998			09/12/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	16000		mg/kg	7700		mg/kg	12000	J	mg/kg	14000		mg/kg	15000		mg/kg	10000		mg/kg	4000	J	mg/kg
Antimony	0.72	J	mg/kg	5.8	J	mg/kg	3.5	J	mg/kg	3.8	J	mg/kg	0.82	J	mg/kg				0.98	U	mg/kg	9.1	J	mg/kg
Arsenic	9.6		mg/kg	11		mg/kg	10	J	mg/kg	16		mg/kg	6		mg/kg	4.4		mg/kg	4.3		mg/kg	13		mg/kg
Barium	260		mg/kg	290		mg/kg	220		mg/kg	150		mg/kg	200		mg/kg	220		mg/kg	150		mg/kg	83		mg/kg
Beryllium	0.74	J	mg/kg	0.83	J	mg/kg	0.29	J	mg/kg	0.52	J	mg/kg	0.56	J	mg/kg	0.59	J	mg/kg	0.3	J	mg/kg	0.13	J	mg/kg
Cadmium	2		mg/kg	1.3		mg/kg	3.4		mg/kg	3.9		mg/kg	1.7		mg/kg	0.73	J	mg/kg	0.22	J	mg/kg	3.4		mg/kg
Calcium	2300	J	mg/kg	2400	J	mg/kg	7500		mg/kg	1700	J	mg/kg	1500	J	mg/kg	1300	J	mg/kg	1300		mg/kg	3600	J	mg/kg
Chromium	7.3	J	mg/kg	8	J	mg/kg	6.9		mg/kg	12		mg/kg	11	J	mg/kg	12	J	mg/kg	9.2		mg/kg	4.1		mg/kg
Cobalt	8.3	J	mg/kg	9.4	J	mg/kg	5.8	J	mg/kg	8.5	J	mg/kg	8	J	mg/kg	8.4	J	mg/kg	7.1	J	mg/kg	4.8	J	mg/kg
Copper	27	J	mg/kg	37	J	mg/kg	28		mg/kg	26		mg/kg	21	J	mg/kg	14	J	mg/kg	11		mg/kg	19		mg/kg
Cyanide																								
Iron	20000		mg/kg	22000		mg/kg	14000		mg/kg	21000		mg/kg	16000		mg/kg	16000		mg/kg	15000		mg/kg	8700		mg/kg
Lead	260		mg/kg	170		mg/kg	280		mg/kg	1200		mg/kg	310		mg/kg	89		mg/kg	64		mg/kg	940		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1500	J	mg/kg	1700		mg/kg	2200		mg/kg	2300	J	mg/kg	2300	J	mg/kg	1900		mg/kg	1400		mg/kg
Manganese	2000		mg/kg	2400		mg/kg	1200		mg/kg	1400		mg/kg	850		mg/kg	760		mg/kg	480		mg/kg	1100		mg/kg
Mercury	0.15	J	mg/kg	0.1	J	mg/kg	0.13		mg/kg	0.36		mg/kg	0.2	J	mg/kg	0.07	J	mg/kg	0.1	U	mg/kg	0.25		mg/kg
Molybdenum																								
Nickel	9.3		mg/kg	12		mg/kg	6.2	J	mg/kg	9		mg/kg	8.8		mg/kg	9.5		mg/kg	7.9		mg/kg	3.7	J	mg/kg
Potassium	1300	J	mg/kg	1300	J	mg/kg	1900		mg/kg	1600		mg/kg	1500	J	mg/kg	1400	J	mg/kg	930	J	mg/kg	510	J	mg/kg
Selenium	0.75	J	mg/kg	0.81	J	mg/kg	1.6	U	mg/kg	0.76	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.98	U	mg/kg	0.45	J	mg/kg
Silicon																								
Silver	1.3	J	mg/kg	1.3	J	mg/kg	1.3	J	mg/kg	2.7		mg/kg	1.1	J	mg/kg	0.72	J	mg/kg	0.39	U	mg/kg	1.6	J	mg/kg
Sodium	190	J	mg/kg	200	J	mg/kg	180	J	mg/kg	200	J	mg/kg	230	J	mg/kg	230	J	mg/kg	86	J	mg/kg	460	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	0.68	U	mg/kg	0.7	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.39	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	19		mg/kg	13		mg/kg	23		mg/kg	25		mg/kg	27		mg/kg	22		mg/kg	10		mg/kg
Zinc	220		mg/kg	150		mg/kg	350		mg/kg	620		mg/kg	270		mg/kg	110		mg/kg	110		mg/kg	420		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09228			CUA09228			CUA09228			CUA09228			CUA09229			CUA09229			CUA09229			CUA09229		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178459			178460			178461			178462			178498			178463			178464			178465		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6600		mg/kg	9100		mg/kg	5000		mg/kg	5900		mg/kg	14000	J	mg/kg	9300		mg/kg	13000		mg/kg	10000		mg/kg
Antimony	20		mg/kg	6.2	J	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.65	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Arsenic	52		mg/kg	21		mg/kg	4.8		mg/kg	4.6		mg/kg	5.9		mg/kg	4		mg/kg	6		mg/kg	9.5		mg/kg
Barium	180		mg/kg	190		mg/kg	110		mg/kg	110		mg/kg	190		mg/kg	160		mg/kg	200		mg/kg	190		mg/kg
Beryllium	0.42	J	mg/kg	0.54	J	mg/kg	0.34	J	mg/kg	0.33	J	mg/kg	0.54	J	mg/kg	0.28	J	mg/kg	0.32	J	mg/kg	0.31	J	mg/kg
Cadmium	7.5		mg/kg	2.4		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	1.7		mg/kg	0.49	J	mg/kg	0.29	J	mg/kg	0.3	J	mg/kg
Calcium	1600		mg/kg	1600		mg/kg	1200		mg/kg	1200		mg/kg	2300	J	mg/kg	1200		mg/kg	1300		mg/kg	1200		mg/kg
Chromium	6.1		mg/kg	6.6		mg/kg	4.2		mg/kg	4.7		mg/kg	11		mg/kg	8.6		mg/kg	11		mg/kg	9.9		mg/kg
Cobalt	7.7	J	mg/kg	7.2	J	mg/kg	4.1	J	mg/kg	4.2	J	mg/kg	7.5	J	mg/kg	6.5	J	mg/kg	8.1	J	mg/kg	7	J	mg/kg
Copper	74		mg/kg	31		mg/kg	10		mg/kg	9.9		mg/kg	16		mg/kg	9.1		mg/kg	11		mg/kg	10		mg/kg
Cyanide																								
Iron	43000		mg/kg	26000		mg/kg	11000		mg/kg	11000		mg/kg	15000		mg/kg	13000		mg/kg	16000		mg/kg	14000		mg/kg
Lead	4400		mg/kg	1300		mg/kg	57		mg/kg	48		mg/kg	94		mg/kg	56		mg/kg	59		mg/kg	56		mg/kg
Lithium																								
Magnesium	1700		mg/kg	1400		mg/kg	750	J	mg/kg	800	J	mg/kg	2300		mg/kg	1900		mg/kg	2400		mg/kg	2000		mg/kg
Manganese	4100		mg/kg	2100		mg/kg	470		mg/kg	470		mg/kg	680		mg/kg	510		mg/kg	600		mg/kg	550		mg/kg
Mercury	2.1		mg/kg	0.6		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.06	J	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	8.3		mg/kg	3.9	J	mg/kg	4.4	J	mg/kg	8.6		mg/kg	6.9	J	mg/kg	9.5		mg/kg	8.7		mg/kg
Potassium	860	J	mg/kg	940	J	mg/kg	500	J	mg/kg	550	J	mg/kg	1700		mg/kg	1000	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg
Selenium	1.3		mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.61	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	7.9		mg/kg	2.1		mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.67	J	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg
Sodium	130	J	mg/kg	100	J	mg/kg	46	J	mg/kg	62	J	mg/kg	220	J	mg/kg	76	J	mg/kg	110	J	mg/kg	79	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.42	U	mg/kg	1	U	mg/kg	0.85	U	mg/kg	1.1	U	mg/kg	0.67	U	mg/kg	1.3	U	mg/kg	2.4	U	mg/kg	0.95	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11		mg/kg	15		mg/kg	8.8	J	mg/kg	9.3	J	mg/kg	26		mg/kg	21		mg/kg	25		mg/kg	23		mg/kg
Zinc	1900		mg/kg	640		mg/kg	52		mg/kg	53		mg/kg	130		mg/kg	94		mg/kg	110		mg/kg	92		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09230			CUA09230			CUA09230			CUA09230			CUA09231			CUA09231			CUA09231			CUA09231		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178499			178466			178467			178468			178500			178469			178470			178471		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000	J	mg/kg	11000		mg/kg	9500		mg/kg	10000		mg/kg	17000	J	mg/kg	9700		mg/kg	9400		mg/kg	8600		mg/kg
Antimony	0.97	J	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1.3	J	mg/kg	1.7	J	mg/kg	1.4	J	mg/kg	1.5	J	mg/kg
Arsenic	4.3		mg/kg	4.1		mg/kg	4.2		mg/kg	4.2		mg/kg	49		mg/kg	25		mg/kg	14		mg/kg	9.1		mg/kg
Barium	190		mg/kg	160		mg/kg	160		mg/kg	140		mg/kg	160		mg/kg	120		mg/kg	150		mg/kg	180		mg/kg
Beryllium	0.54	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.2	U	mg/kg	0.71	J	mg/kg	0.2	U	mg/kg	0.29	J	mg/kg	0.36	J	mg/kg
Cadmium	1.4		mg/kg	0.32	J	mg/kg	0.2	U	mg/kg	0.42	J	mg/kg	0.77	J	mg/kg	2.3		mg/kg	3.6		mg/kg	2.1		mg/kg
Calcium	1400	J	mg/kg	950	J	mg/kg	970	J	mg/kg	870	J	mg/kg	22000	J	mg/kg	12000		mg/kg	5100		mg/kg	2400		mg/kg
Chromium	10		mg/kg	9.3		mg/kg	9		mg/kg	9.3		mg/kg	17		mg/kg	10		mg/kg	7.2		mg/kg	6.4		mg/kg
Cobalt	7.3	J	mg/kg	6.8	J	mg/kg	6.9	J	mg/kg	6.5	J	mg/kg	13		mg/kg	8.7	J	mg/kg	7.7	J	mg/kg	7.4	J	mg/kg
Copper	14		mg/kg	9.4		mg/kg	9.4		mg/kg	8.3		mg/kg	32		mg/kg	19		mg/kg	20		mg/kg	15		mg/kg
Cyanide																								
Iron	15000		mg/kg	14000		mg/kg	14000		mg/kg	13000		mg/kg	28000		mg/kg	17000		mg/kg	15000		mg/kg	15000		mg/kg
Lead	76		mg/kg	51		mg/kg	45		mg/kg	34		mg/kg	67		mg/kg	160		mg/kg	240		mg/kg	170		mg/kg
Lithium																								
Magnesium	2200		mg/kg	2000		mg/kg	2000		mg/kg	1900		mg/kg	12000		mg/kg	5600		mg/kg	2300		mg/kg	1300		mg/kg
Manganese	630		mg/kg	510		mg/kg	500		mg/kg	410		mg/kg	790		mg/kg	710		mg/kg	960		mg/kg	1100		mg/kg
Mercury	0.14		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.09	J	mg/kg	0.1	U	mg/kg	0.23		mg/kg	0.23		mg/kg
Molybdenum																								
Nickel	8.3		mg/kg	7.9		mg/kg	7.4	J	mg/kg	7.5	J	mg/kg	14		mg/kg	8.9		mg/kg	7.8	J	mg/kg	7.4	J	mg/kg
Potassium	1500		mg/kg	1100	J	mg/kg	1100	J	mg/kg	860	J	mg/kg	5100		mg/kg	2200	J	mg/kg	1200	J	mg/kg	790	J	mg/kg
Selenium	0.44	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.75	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.86	J	mg/kg	0.5	U	mg/kg	0.55	U	mg/kg	0.41	U	mg/kg
Sodium	230	J	mg/kg	79	J	mg/kg	98	J	mg/kg	74	J	mg/kg	530	J	mg/kg	190	J	mg/kg	120	J	mg/kg	77	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg	0.8	J	mg/kg	0.68	U	mg/kg	1.3	J	mg/kg	0.44	J	mg/kg	0.55	J	mg/kg
Titanium																								
Uranium																								
Vanadium	26		mg/kg	23		mg/kg	22		mg/kg	21		mg/kg	28		mg/kg	17		mg/kg	15		mg/kg	14		mg/kg
Zinc	110		mg/kg	96		mg/kg	81		mg/kg	64		mg/kg	120		mg/kg	200		mg/kg	270		mg/kg	190		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09232			CUA09232			CUA09232			CUA09232			CUA09232			CUA09233			CUA09233			CUA09233		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5		
Sample Number	178501			178472			178473			178474			178475			178502			178503			178476		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000	J	mg/kg	17000		mg/kg	14000		mg/kg	9100		mg/kg	4000		mg/kg	24000	J	mg/kg	25000	J	mg/kg	19000		mg/kg
Antimony	3.8	J	mg/kg	6.1	J	mg/kg	8.9	J	mg/kg	1.4	J	mg/kg	1.4	J	mg/kg	3.5	J	mg/kg	3.6	J	mg/kg	2.8	J	mg/kg
Arsenic	13		mg/kg	13		mg/kg	12		mg/kg	6.7		mg/kg	4		mg/kg	8.8		mg/kg	8.5		mg/kg	6.4		mg/kg
Barium	160		mg/kg	130		mg/kg	120		mg/kg	97		mg/kg	52		mg/kg	200		mg/kg	200		mg/kg	210		mg/kg
Beryllium	0.67	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.61	J	mg/kg	0.64	J	mg/kg	0.21	U	mg/kg
Cadmium	8.2		mg/kg	8.9		mg/kg	8.6		mg/kg	2.5		mg/kg	1.2		mg/kg	6.5		mg/kg	6.1		mg/kg	2.4		mg/kg
Calcium	2200	J	mg/kg	1300		mg/kg	1300		mg/kg	8700		mg/kg	1400		mg/kg	1900	J	mg/kg	1900	J	mg/kg	1100		mg/kg
Chromium	150		mg/kg	15		mg/kg	12		mg/kg	9.7		mg/kg	6.9		mg/kg	66		mg/kg	69		mg/kg	9.6		mg/kg
Cobalt	6.6	J	mg/kg	9.5	J	mg/kg	8.5	J	mg/kg	6.7	J	mg/kg	6	J	mg/kg	7.4	J	mg/kg	7.6	J	mg/kg	6.3	J	mg/kg
Copper	40		mg/kg	65		mg/kg	59		mg/kg	20		mg/kg	10		mg/kg	53		mg/kg	53		mg/kg	29		mg/kg
Cyanide																								
Iron	19000		mg/kg	17000		mg/kg	15000		mg/kg	13000		mg/kg	12000		mg/kg	17000		mg/kg	18000		mg/kg	14000		mg/kg
Lead	1200		mg/kg	3500		mg/kg	3200		mg/kg	500		mg/kg	140		mg/kg	1000		mg/kg	1100		mg/kg	550		mg/kg
Lithium																								
Magnesium	1900		mg/kg	1800		mg/kg	1500		mg/kg	2200		mg/kg	850	J	mg/kg	1900		mg/kg	2000		mg/kg	1600		mg/kg
Manganese	820		mg/kg	1900		mg/kg	1700		mg/kg	400		mg/kg	210		mg/kg	840		mg/kg	850		mg/kg	720		mg/kg
Mercury	1		mg/kg	2.3		mg/kg	2.7		mg/kg	0.56		mg/kg	0.12		mg/kg	0.56		mg/kg	0.5		mg/kg	0.43		mg/kg
Molybdenum																								
Nickel	10		mg/kg	10		mg/kg	8.6		mg/kg	7.2	J	mg/kg	4.5	J	mg/kg	11		mg/kg	12		mg/kg	9.7		mg/kg
Potassium	880	J	mg/kg	540	J	mg/kg	430	J	mg/kg	750	J	mg/kg	450	J	mg/kg	790	J	mg/kg	830	J	mg/kg	500	J	mg/kg
Selenium	1.2		mg/kg	1.5		mg/kg	1.3		mg/kg	1	U	mg/kg	1	U	mg/kg	0.78	J	mg/kg	1.2		mg/kg	1	U	mg/kg
Silicon																								
Silver	4.1		mg/kg	6.5		mg/kg	6.1		mg/kg	1.4	U	mg/kg	0.41	U	mg/kg	3.3		mg/kg	3.2		mg/kg	1.7	U	mg/kg
Sodium	320	J	mg/kg	120	J	mg/kg	95	J	mg/kg	78	J	mg/kg	43	J	mg/kg	380	J	mg/kg	410	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	1.3	J	mg/kg	1.2	J	mg/kg	1.9	J	mg/kg	0.41	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	1.5	J	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	19		mg/kg	17		mg/kg	17		mg/kg	14		mg/kg	24		mg/kg	27		mg/kg	21		mg/kg
Zinc	650		mg/kg	1200		mg/kg	1200		mg/kg	360		mg/kg	210		mg/kg	660		mg/kg	650		mg/kg	470		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09233			CUA09233			CUA09234			CUA09234			CUA09234			CUA09234			CUA09234			CUA09235		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0.08 - 0.5		
Sample Number	178477			178478			178504			178479			178482			178480			178481			178483		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	7900		mg/kg	24000	J	mg/kg	19000		mg/kg	8900		mg/kg	12000		mg/kg	9200		mg/kg	18000		mg/kg
Antimony	2.4	J	mg/kg	0.98	U	mg/kg	14	J	mg/kg	9.6	J	mg/kg	1	U	mg/kg	3.5	J	mg/kg	0.98	U	mg/kg	8.7	J	mg/kg
Arsenic	5.8		mg/kg	4.8		mg/kg	15		mg/kg	20		mg/kg	3.6		mg/kg	10		mg/kg	3.7		mg/kg	15		mg/kg
Barium	140		mg/kg	75		mg/kg	170		mg/kg	170		mg/kg	64		mg/kg	100		mg/kg	65		mg/kg	170		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.71	J	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg
Cadmium	2		mg/kg	0.33	J	mg/kg	11		mg/kg	12		mg/kg	0.33	J	mg/kg	6		mg/kg	0.39	J	mg/kg	7.1		mg/kg
Calcium	1200		mg/kg	1100		mg/kg	1600	J	mg/kg	1100		mg/kg	1300		mg/kg	1600		mg/kg	1200		mg/kg	1600		mg/kg
Chromium	11		mg/kg	9.2		mg/kg	41		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	10		mg/kg	22		mg/kg
Cobalt	7.9	J	mg/kg	6.4	J	mg/kg	8.9	J	mg/kg	12		mg/kg	5.1	J	mg/kg	7.6	J	mg/kg	5	J	mg/kg	11	J	mg/kg
Copper	20		mg/kg	8.8		mg/kg	100		mg/kg	86		mg/kg	9.8		mg/kg	38		mg/kg	9.1		mg/kg	69		mg/kg
Cyanide																								
Iron	16000		mg/kg	14000		mg/kg	22000		mg/kg	21000		mg/kg	13000		mg/kg	16000		mg/kg	13000		mg/kg	19000		mg/kg
Lead	420		mg/kg	37		mg/kg	4900		mg/kg	4800		mg/kg	140		mg/kg	1600		mg/kg	160		mg/kg	3200		mg/kg
Lithium																								
Magnesium	1900		mg/kg	1600		mg/kg	2200		mg/kg	2100		mg/kg	1800		mg/kg	2000		mg/kg	1800		mg/kg	1700		mg/kg
Manganese	530		mg/kg	220		mg/kg	1900		mg/kg	1900		mg/kg	220		mg/kg	770		mg/kg	220		mg/kg	2200		mg/kg
Mercury	0.43		mg/kg	0.1	U	mg/kg	2.1		mg/kg	3.1		mg/kg	0.1	U	mg/kg	1.5		mg/kg	0.1	U	mg/kg	2.5		mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	6.4	J	mg/kg	13		mg/kg	13		mg/kg	7.3	J	mg/kg	9.3		mg/kg	7.4	J	mg/kg	12		mg/kg
Potassium	710	J	mg/kg	680	J	mg/kg	900	J	mg/kg	750	J	mg/kg	760	J	mg/kg	740	J	mg/kg	740	J	mg/kg	710	J	mg/kg
Selenium	0.99	U	mg/kg	0.98	U	mg/kg	1.2		mg/kg	1	U	mg/kg	1	U	mg/kg	1.8		mg/kg	0.98	U	mg/kg	2.5		mg/kg
Silicon																								
Silver	1.7	U	mg/kg	0.39	U	mg/kg	9.4		mg/kg	10		mg/kg	0.88	U	mg/kg	6.3		mg/kg	1.5	U	mg/kg	7.7		mg/kg
Sodium	120	J	mg/kg	73	J	mg/kg	350	J	mg/kg	150	J	mg/kg	56	J	mg/kg	93	J	mg/kg	67	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.64	J	mg/kg	1.1	J	mg/kg	0.68	U	mg/kg	1.8	J	mg/kg	1.2	J	mg/kg	0.74	J	mg/kg	0.88	J	mg/kg	1.3	J	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	20		mg/kg	26		mg/kg	22		mg/kg	20		mg/kg	20		mg/kg	19		mg/kg	19		mg/kg
Zinc	340		mg/kg	60		mg/kg	1400		mg/kg	1900		mg/kg	64		mg/kg	970		mg/kg	70		mg/kg	990		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09235			CUA09235			CUA09235			CUA09236			CUA09236			CUA09236			CUA09236			CUA09237		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178484			178485			178509			178506			178486			178487			176765			176776		
Sample Date	08/18/1998			08/18/1998			09/12/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8900		mg/kg	9100		mg/kg	26000		mg/kg	27000	J	mg/kg	8500		mg/kg	4200		mg/kg	7500		mg/kg	11000		mg/kg
Antimony	18		mg/kg	6.8	J	mg/kg	4.1	J	mg/kg	5.8	J	mg/kg	3.5	J	mg/kg	1	U	mg/kg	1	U	mg/kg	4.2	U	mg/kg
Arsenic	24		mg/kg	12		mg/kg	8.4	J	mg/kg	8.7		mg/kg	5.4		mg/kg	1.8	J	mg/kg	5.3		mg/kg	7.1		mg/kg
Barium	98		mg/kg	87		mg/kg	230		mg/kg	180		mg/kg	68		mg/kg	29	J	mg/kg	78		mg/kg	91		mg/kg
Beryllium	0.2	U	mg/kg	0.19	U	mg/kg	0.59	J	mg/kg	0.71	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.27	J	mg/kg	0.23	U	mg/kg
Cadmium	6.6		mg/kg	2.8		mg/kg	7.2		mg/kg	7.5		mg/kg	3.9		mg/kg	0.48	J	mg/kg	0.2	U	mg/kg	4		mg/kg
Calcium	950	J	mg/kg	880	J	mg/kg	2400		mg/kg	1300	J	mg/kg	520	J	mg/kg	380	J	mg/kg	990	J	mg/kg	1300		mg/kg
Chromium	9		mg/kg	9.2		mg/kg	69		mg/kg	19		mg/kg	5.7		mg/kg	4.1		mg/kg	9.6		mg/kg	44		mg/kg
Cobalt	10		mg/kg	7.9	J	mg/kg	8.8	J	mg/kg	6.5	J	mg/kg	4	J	mg/kg	2.2	J	mg/kg	6.5	J	mg/kg	4.9	J	mg/kg
Copper	92		mg/kg	46		mg/kg	63		mg/kg	50		mg/kg	27		mg/kg	5.1		mg/kg	13		mg/kg	26		mg/kg
Cyanide																								
Iron	23000		mg/kg	19000		mg/kg	20000		mg/kg	19000		mg/kg	9100		mg/kg	5400		mg/kg	17000		mg/kg	11000		mg/kg
Lead	5300		mg/kg	2400		mg/kg	980		mg/kg	1900		mg/kg	1400		mg/kg	120		mg/kg	150		mg/kg	980		mg/kg
Lithium																								
Magnesium	1500		mg/kg	1700		mg/kg	2000		mg/kg	2000		mg/kg	940	J	mg/kg	740	J	mg/kg	1800		mg/kg	1300		mg/kg
Manganese	2700		mg/kg	1300		mg/kg	890		mg/kg	810		mg/kg	680		mg/kg	120		mg/kg	290		mg/kg	360		mg/kg
Mercury	4.7		mg/kg	2.8		mg/kg	0.67		mg/kg	0.66		mg/kg	1.7		mg/kg	0.22		mg/kg	0.19		mg/kg	1.1		mg/kg
Molybdenum																								
Nickel	8.8		mg/kg	7.9		mg/kg	15		mg/kg	12		mg/kg	5.3	J	mg/kg	3.1	J	mg/kg	6.7	J	mg/kg	7.8	J	mg/kg
Potassium	640	J	mg/kg	710	J	mg/kg	810	J	mg/kg	830	J	mg/kg	310	J	mg/kg	280	J	mg/kg	740	J	mg/kg	500	J	mg/kg
Selenium	2.4		mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.94	J	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	16		mg/kg	11		mg/kg	3.3		mg/kg	4.3		mg/kg	3	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	2.3		mg/kg
Sodium	79	J	mg/kg	65	J	mg/kg	270	J	mg/kg	390	J	mg/kg	78	J	mg/kg	30	J	mg/kg	89	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	J	mg/kg	0.66	J	mg/kg	0.71	U	mg/kg	0.68	U	mg/kg	1.5	J	mg/kg	0.4	U	mg/kg	0.62	J	mg/kg	1.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	18		mg/kg	27		mg/kg	28		mg/kg	11		mg/kg	7.7	J	mg/kg	22		mg/kg	17		mg/kg
Zinc	1200		mg/kg	540		mg/kg	950		mg/kg	910		mg/kg	540		mg/kg	81		mg/kg	91		mg/kg	460		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09237			CUA09237			CUA09237			CUA09237			CUA09238			CUA09238			CUA09238			CUA09238		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1		
Sample Number	176766			176767			176768			176769			176777			176770			176771			176772		
Sample Date	08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998			08/18/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	15000		mg/kg	9300		mg/kg	8700		mg/kg	9600		mg/kg	19000		mg/kg	10000		mg/kg	9100		mg/kg
Antimony	6	J	mg/kg	4.8	J	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	3.7	J	mg/kg	1.6	J	mg/kg	1.4	J	mg/kg
Arsenic	7.9		mg/kg	7.8		mg/kg	5.1		mg/kg	4.1		mg/kg	4.2		mg/kg	8.2		mg/kg	5.6		mg/kg	5.4		mg/kg
Barium	150		mg/kg	140		mg/kg	93		mg/kg	88		mg/kg	180		mg/kg	190		mg/kg	130		mg/kg	120		mg/kg
Beryllium	0.33	J	mg/kg	0.3	J	mg/kg	0.26	J	mg/kg	0.24	J	mg/kg	0.22	J	mg/kg	0.35	J	mg/kg	0.28	J	mg/kg	0.27	J	mg/kg
Cadmium	5.4		mg/kg	5		mg/kg	0.23	J	mg/kg	0.2	U	mg/kg	0.78	J	mg/kg	6.5		mg/kg	2.3		mg/kg	2.3		mg/kg
Calcium	1000		mg/kg	1000		mg/kg	1000	J	mg/kg	870	J	mg/kg	940	J	mg/kg	1300		mg/kg	1000		mg/kg	1000		mg/kg
Chromium	12		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	8.6		mg/kg	16		mg/kg	10		mg/kg	9.1		mg/kg
Cobalt	7.2	J	mg/kg	7.5	J	mg/kg	6.9	J	mg/kg	6.4	J	mg/kg	5.9	J	mg/kg	7.1	J	mg/kg	7.5	J	mg/kg	6.9	J	mg/kg
Copper	43		mg/kg	39		mg/kg	12		mg/kg	11		mg/kg	9.3		mg/kg	41		mg/kg	18		mg/kg	17		mg/kg
Cyanide																								
Iron	18000		mg/kg	18000		mg/kg	18000		mg/kg	16000		mg/kg	12000		mg/kg	17000		mg/kg	16000		mg/kg	15000		mg/kg
Lead	1700		mg/kg	1600		mg/kg	75		mg/kg	120		mg/kg	66		mg/kg	1500		mg/kg	500		mg/kg	520		mg/kg
Lithium																								
Magnesium	1800		mg/kg	1900		mg/kg	2100		mg/kg	2000		mg/kg	1300		mg/kg	1700		mg/kg	1900		mg/kg	1800		mg/kg
Manganese	790		mg/kg	810		mg/kg	270		mg/kg	280		mg/kg	560		mg/kg	820		mg/kg	480		mg/kg	470		mg/kg
Mercury	0.58		mg/kg	0.41		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	1.2		mg/kg	0.3		mg/kg	0.47		mg/kg
Molybdenum																								
Nickel	9.7		mg/kg	9.8		mg/kg	8.1	J	mg/kg	7.1	J	mg/kg	7.4	J	mg/kg	11		mg/kg	8.4		mg/kg	7.3	J	mg/kg
Potassium	700	J	mg/kg	700	J	mg/kg	800	J	mg/kg	780	J	mg/kg	590	J	mg/kg	610	J	mg/kg	820	J	mg/kg	730	J	mg/kg
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	3.7		mg/kg	3.2		mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	2.6		mg/kg	0.82	J	mg/kg	1.1	J	mg/kg
Sodium	160	J	mg/kg	170	J	mg/kg	99	J	mg/kg	78	J	mg/kg	53	J	mg/kg	170	J	mg/kg	100	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.6	J	mg/kg	1.8	J	mg/kg	1	J	mg/kg	1.3	J	mg/kg	1.3	U	mg/kg	1.9	J	mg/kg	1.9	J	mg/kg	0.93	J	mg/kg
Titanium																								
Uranium																								
Vanadium	24		mg/kg	24		mg/kg	24		mg/kg	23		mg/kg	19		mg/kg	23		mg/kg	22		mg/kg	20		mg/kg
Zinc	830		mg/kg	770		mg/kg	160		mg/kg	89		mg/kg	83		mg/kg	890		mg/kg	410		mg/kg	400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09238			CUA0941			CUA0941			CUA0941			CUA0941			CUA0942			CUA0942			CUA0942		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5		
Sample Number	176773			178510			178511			178512			178513			178514			178515			178516		
Sample Date	08/18/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6900		mg/kg	13000		mg/kg	9200		mg/kg	9100		mg/kg	8300		mg/kg	11000		mg/kg	10000		mg/kg	9900		mg/kg
Antimony	1.1	U	mg/kg	1.4	J	mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	1.1	J	mg/kg	1.7	J	mg/kg	1	U	mg/kg	0.97	U	mg/kg
Arsenic	3		mg/kg	9.4		mg/kg	8.1		mg/kg	9.1		mg/kg	9.9		mg/kg	7.6		mg/kg	6.3		mg/kg	8.2		mg/kg
Barium	120		mg/kg	210		mg/kg	200		mg/kg	250		mg/kg	230		mg/kg	190		mg/kg	180		mg/kg	210		mg/kg
Beryllium	0.23	J	mg/kg	0.44	J	mg/kg	0.52	J	mg/kg	0.6	J	mg/kg	0.57	J	mg/kg	0.42	J	mg/kg	0.4	J	mg/kg	0.53	J	mg/kg
Cadmium	0.22	U	mg/kg	22		mg/kg	2.5		mg/kg	2.2		mg/kg	2.7		mg/kg	9.4		mg/kg	8.3		mg/kg	2.3		mg/kg
Calcium	990	J	mg/kg	2600		mg/kg	1300		mg/kg	1400		mg/kg	1400		mg/kg	2000		mg/kg	1800		mg/kg	1300		mg/kg
Chromium	7.1		mg/kg	6.9		mg/kg	6.5		mg/kg	6		mg/kg	5.6		mg/kg	7.3		mg/kg	6.4		mg/kg	8		mg/kg
Cobalt	5.7	J	mg/kg	6.7	J	mg/kg	6.8	J	mg/kg	7.8	J	mg/kg	7.4	J	mg/kg	6.5	J	mg/kg	5.9	J	mg/kg	7.3	J	mg/kg
Copper	8.4		mg/kg	23		mg/kg	20		mg/kg	21		mg/kg	18		mg/kg	17		mg/kg	16		mg/kg	15		mg/kg
Cyanide																								
Iron	11000		mg/kg	13000		mg/kg	15000		mg/kg	17000		mg/kg	16000		mg/kg	13000		mg/kg	12000		mg/kg	16000		mg/kg
Lead	58		mg/kg	460		mg/kg	150		mg/kg	160		mg/kg	250		mg/kg	250		mg/kg	230		mg/kg	150		mg/kg
Lithium																								
Magnesium	1500		mg/kg	2100		mg/kg	1400		mg/kg	1100		mg/kg	990		mg/kg	2000		mg/kg	1800		mg/kg	1800		mg/kg
Manganese	290		mg/kg	770		mg/kg	1100		mg/kg	1600		mg/kg	1500		mg/kg	740		mg/kg	720		mg/kg	1100		mg/kg
Mercury	0.11	U	mg/kg	0.29	J	mg/kg	0.23	J	mg/kg	0.28	J	mg/kg	0.36	J	mg/kg	0.17	J	mg/kg	0.17	J	mg/kg	0.17	J	mg/kg
Molybdenum																								
Nickel	5.1	J	mg/kg	6.3	J	mg/kg	6.5	J	mg/kg	6.6	J	mg/kg	6	J	mg/kg	6.8	J	mg/kg	6.1	J	mg/kg	7.4	J	mg/kg
Potassium	600	J	mg/kg	1300	J	mg/kg	900	J	mg/kg	870	J	mg/kg	780	J	mg/kg	1100	J	mg/kg	930	J	mg/kg	930	J	mg/kg
Selenium	1.1	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	1.3		mg/kg	0.98	U	mg/kg	1	U	mg/kg	1.3		mg/kg	0.97	U	mg/kg
Silicon																								
Silver	0.45	U	mg/kg	0.8	J	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.43	J	mg/kg	0.5	J	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg
Sodium	120	J	mg/kg	120	J	mg/kg	71	J	mg/kg	62	J	mg/kg	70	J	mg/kg	140	J	mg/kg	110	J	mg/kg	78	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.1	J	mg/kg	1.2	U	mg/kg	2.3	U	mg/kg	2.6	U	mg/kg	2.1	U	mg/kg	1.4	U	mg/kg	1.5	U	mg/kg	2.6		mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	17		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	18		mg/kg	16		mg/kg	19		mg/kg
Zinc	66		mg/kg	260		mg/kg	160		mg/kg	180		mg/kg	190		mg/kg	200		mg/kg	180		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0942			CUA0942			CUA0942			CUA0943			CUA0943			CUA0943			CUA0943			CUA0944		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178517			178518			178567			178519			178520			176867			176868			176869		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9600		mg/kg	9000		mg/kg	14000		mg/kg	5600		mg/kg	8600		mg/kg	6000		mg/kg	7200		mg/kg	11000		mg/kg
Antimony	1	U	mg/kg	1	U	mg/kg	1	J	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1.4	J	mg/kg
Arsenic	11		mg/kg	7.8		mg/kg	8.1		mg/kg	7.6		mg/kg	10		mg/kg	5.7		mg/kg	6.6		mg/kg	8.5		mg/kg
Barium	260		mg/kg	280		mg/kg	250		mg/kg	120		mg/kg	190		mg/kg	180		mg/kg	180		mg/kg	170		mg/kg
Beryllium	0.57	J	mg/kg	0.52	J	mg/kg	0.76	J	mg/kg	0.34	J	mg/kg	0.5	J	mg/kg	0.39	J	mg/kg	0.48	J	mg/kg	0.31	J	mg/kg
Cadmium	2.9		mg/kg	1.3		mg/kg	0.29	J	mg/kg	3.6		mg/kg	0.57	J	mg/kg	0.73	J	mg/kg	0.49	J	mg/kg	2.9		mg/kg
Calcium	1600		mg/kg	1600		mg/kg	1600		mg/kg	1300		mg/kg	1300		mg/kg	1300		mg/kg	1200		mg/kg	2400		mg/kg
Chromium	6.1		mg/kg	5.5		mg/kg	7.6		mg/kg	6		mg/kg	7		mg/kg	5		mg/kg	7.3		mg/kg	7.6		mg/kg
Cobalt	8	J	mg/kg	7.2	J	mg/kg	7.4	J	mg/kg	6.2	J	mg/kg	7.1	J	mg/kg	6.8	J	mg/kg	7	J	mg/kg	6.5	J	mg/kg
Copper	20		mg/kg	13		mg/kg	20		mg/kg	17		mg/kg	13		mg/kg	13		mg/kg	14		mg/kg	16		mg/kg
Cyanide																								
Iron	17000		mg/kg	15000		mg/kg	19000		mg/kg	12000		mg/kg	15000		mg/kg	13000		mg/kg	16000		mg/kg	14000		mg/kg
Lead	250		mg/kg	130		mg/kg	65		mg/kg	270		mg/kg	100		mg/kg	110		mg/kg	94		mg/kg	190		mg/kg
Lithium																								
Magnesium	1200		mg/kg	1100		mg/kg	1300		mg/kg	1400		mg/kg	1500		mg/kg	970	J	mg/kg	1100		mg/kg	2000		mg/kg
Manganese	1800		mg/kg	1500		mg/kg	1100		mg/kg	590		mg/kg	950		mg/kg	930		mg/kg	890		mg/kg	590		mg/kg
Mercury	0.43	J	mg/kg	0.43	J	mg/kg	0.22		mg/kg	0.17	J	mg/kg	0.1	J	mg/kg	0.11		mg/kg	1.2		mg/kg	0.17		mg/kg
Molybdenum																								
Nickel	6.6	J	mg/kg	5.5	J	mg/kg	7.2	J	mg/kg	5.4	J	mg/kg	6.8	J	mg/kg	5.1	J	mg/kg	6.8	J	mg/kg	6.8	J	mg/kg
Potassium	910	J	mg/kg	730	J	mg/kg	1200		mg/kg	770	J	mg/kg	790	J	mg/kg	670	J	mg/kg	790	J	mg/kg	1200		mg/kg
Selenium	1.6		mg/kg	1	U	mg/kg	0.45	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.4	U	mg/kg	0.89	J	mg/kg	0.64	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Sodium	67	J	mg/kg	48	J	mg/kg	150	J	mg/kg	62	J	mg/kg	120	J	mg/kg	96	J	mg/kg	83	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	2.3	U	mg/kg	0.7	U	mg/kg	0.5	U	mg/kg	2	U	mg/kg	1.3	J	mg/kg	1.4	J	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	14		mg/kg	20		mg/kg	14		mg/kg	17		mg/kg	14		mg/kg	16		mg/kg	19		mg/kg
Zinc	250		mg/kg	190		mg/kg	110		mg/kg	220		mg/kg	120		mg/kg	110		mg/kg	110		mg/kg	170		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0944			CUA0944			CUA0944			CUA0944			CUA0945			CUA0945			CUA0945			CUA0945		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	176870			176871			176872			176873			176874			176875			178521			178522		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6600		mg/kg	7900		mg/kg	7300		mg/kg	4700		mg/kg	6000		mg/kg	8500		mg/kg	14000		mg/kg	14000		mg/kg
Antimony	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	1.3	J	mg/kg	0.67	U	mg/kg
Arsenic	4		mg/kg	5.3		mg/kg	7.3		mg/kg	5		mg/kg	4.6		mg/kg	5.6		mg/kg	7.9		mg/kg	6.2		mg/kg
Barium	150		mg/kg	180		mg/kg	150		mg/kg	96		mg/kg	130		mg/kg	200		mg/kg	220		mg/kg	250		mg/kg
Beryllium	0.32	J	mg/kg	0.38	J	mg/kg	0.5	J	mg/kg	0.41	J	mg/kg	0.32	J	mg/kg	0.43	J	mg/kg	0.71	J	mg/kg	0.72	J	mg/kg
Cadmium	0.46	J	mg/kg	0.49	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	1.5		mg/kg	1.1		mg/kg	0.73	J	mg/kg	0.06	U	mg/kg
Calcium	1100		mg/kg	1000		mg/kg	1200		mg/kg	1000		mg/kg	1100		mg/kg	1400		mg/kg	1800		mg/kg	1800		mg/kg
Chromium	5.4		mg/kg	6.7		mg/kg	5.4		mg/kg	3.9		mg/kg	5.4		mg/kg	7.4		mg/kg	8		mg/kg	8.1		mg/kg
Cobalt	5	J	mg/kg	5.9	J	mg/kg	5.3	J	mg/kg	3.7	J	mg/kg	4.6	J	mg/kg	6.6	J	mg/kg	8.1	J	mg/kg	7.4	J	mg/kg
Copper	9.6		mg/kg	11		mg/kg	13		mg/kg	11		mg/kg	10		mg/kg	13		mg/kg	20		mg/kg	17		mg/kg
Cyanide																								
Iron	11000		mg/kg	14000		mg/kg	14000		mg/kg	10000		mg/kg	10000		mg/kg	15000		mg/kg	19000		mg/kg	19000		mg/kg
Lead	51		mg/kg	62		mg/kg	51		mg/kg	19		mg/kg	100		mg/kg	100		mg/kg	170		mg/kg	64		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1500		mg/kg	930	J	mg/kg	620	J	mg/kg	1300		mg/kg	1800		mg/kg	1500		mg/kg	1600		mg/kg
Manganese	510		mg/kg	600		mg/kg	460		mg/kg	300		mg/kg	460		mg/kg	720		mg/kg	1200		mg/kg	940		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.15		mg/kg	0.06	J	mg/kg
Molybdenum																								
Nickel	5	J	mg/kg	6.1	J	mg/kg	5.4	J	mg/kg	4.3	J	mg/kg	5.6	J	mg/kg	6.9	J	mg/kg	8.8		mg/kg	8.4		mg/kg
Potassium	670	J	mg/kg	790	J	mg/kg	680	J	mg/kg	430	J	mg/kg	680	J	mg/kg	900	J	mg/kg	1200		mg/kg	1200		mg/kg
Selenium	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	1.1	J	mg/kg	0.84	J	mg/kg
Sodium	150	J	mg/kg	97	J	mg/kg	74	J	mg/kg	98	J	mg/kg	120	J	mg/kg	120	J	mg/kg	160	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	J	mg/kg	1	J	mg/kg	0.59	J	mg/kg	0.85	J	mg/kg	0.74	J	mg/kg	0.8	J	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	18		mg/kg	13		mg/kg	9.1	J	mg/kg	14		mg/kg	19		mg/kg	21		mg/kg	21		mg/kg
Zinc	66		mg/kg	81		mg/kg	55		mg/kg	37		mg/kg	110		mg/kg	120		mg/kg	140		mg/kg	94		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0946			CUA0946			CUA0946			CUA0946			CUA0946			CUA0946			CUA0947			CUA0947		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08			0.08 - 0.5		
Sample Number	178523			178524			178525			178526			178527			178528			178529			178530		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	26000		mg/kg	14000		mg/kg	15000		mg/kg	14000		mg/kg	14000		mg/kg	18000		mg/kg	29000		mg/kg	18000		mg/kg
Antimony	0.99	J	mg/kg	0.92	J	mg/kg	0.67	J	mg/kg													0.93	J	mg/kg
Arsenic	7.4		mg/kg	7		mg/kg	7.9		mg/kg	8		mg/kg	7.5		mg/kg	8.3		mg/kg	7.4		mg/kg	13		mg/kg
Barium	270		mg/kg	230		mg/kg	290		mg/kg	290		mg/kg	240		mg/kg	270		mg/kg	260		mg/kg	220		mg/kg
Beryllium	0.76	J	mg/kg	0.6	J	mg/kg	0.65	J	mg/kg	0.64	J	mg/kg	0.64	J	mg/kg	0.77	J	mg/kg	0.78	J	mg/kg	0.7	J	mg/kg
Cadmium	1	J	mg/kg	2		mg/kg	0.94	J	mg/kg	0.83	J	mg/kg	0.21	J	mg/kg	0.06	U	mg/kg	0.17	J	mg/kg	0.5	J	mg/kg
Calcium	3100		mg/kg	1900	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1500	J	mg/kg	2100	J	mg/kg	3000	J	mg/kg	2100	J	mg/kg
Chromium	9.9		mg/kg	8.1		mg/kg	7.4		mg/kg	7.3		mg/kg	7.1		mg/kg	8.2		mg/kg	10		mg/kg	8.5		mg/kg
Cobalt	7	J	mg/kg	7	J	mg/kg	7.3	J	mg/kg	7.2	J	mg/kg	7	J	mg/kg	6.5	J	mg/kg	7	J	mg/kg	7.2	J	mg/kg
Copper	22		mg/kg	17		mg/kg	18		mg/kg	17		mg/kg	17		mg/kg	19		mg/kg	20		mg/kg	21		mg/kg
Cyanide																								
Iron	16000		mg/kg	15000		mg/kg	17000		mg/kg	17000		mg/kg	17000		mg/kg	20000		mg/kg	17000		mg/kg	21000		mg/kg
Lead	40		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	70		mg/kg	40		mg/kg	26		mg/kg	180		mg/kg
Lithium																								
Magnesium	3100		mg/kg	1900		mg/kg	1500		mg/kg	1400		mg/kg	1400		mg/kg	1500		mg/kg	3300		mg/kg	2200		mg/kg
Manganese	620		mg/kg	940		mg/kg	1400		mg/kg	1400		mg/kg	1000		mg/kg	1100		mg/kg	580		mg/kg	1200		mg/kg
Mercury	0.08	J	mg/kg	0.09	J	mg/kg	0.11		mg/kg	0.08	J	mg/kg	0.09	J	mg/kg	0.05	U	mg/kg	0.06	J	mg/kg	0.1	J	mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	7.5	J	mg/kg	7.4	J	mg/kg	7.4	J	mg/kg	6.9	J	mg/kg	7.6	J	mg/kg	9.4		mg/kg	7.8	J	mg/kg
Potassium	1900		mg/kg	1200		mg/kg	1200		mg/kg	1100		mg/kg	1200		mg/kg	1200		mg/kg	1700		mg/kg	1200		mg/kg
Selenium	0.73	J	mg/kg	0.71	J	mg/kg	0.44	U	mg/kg	0.64	J	mg/kg	0.44	U	mg/kg	0.53	J	mg/kg	0.81	J	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.7	J	mg/kg	1.1	J	mg/kg	0.96	J	mg/kg	1.1	J	mg/kg	0.89	J	mg/kg	0.84	J	mg/kg	0.62	J	mg/kg	1.5	J	mg/kg
Sodium	390	J	mg/kg	200	J	mg/kg	120	J	mg/kg	130	J	mg/kg	160	J	mg/kg	140	J	mg/kg	380	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	28		mg/kg	21		mg/kg	19		mg/kg	19		mg/kg	18		mg/kg	22		mg/kg	28		mg/kg	22		mg/kg
Zinc	110		mg/kg	150		mg/kg	160		mg/kg	150		mg/kg	100		mg/kg	91		mg/kg	87		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0947			CUA0947			CUA0948			CUA0948			CUA0948			CUA0948			CUA0949			CUA0949		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178531			178532			178533			178534			178535			178536			178537			178538		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	16000		mg/kg	11000		mg/kg	14000		mg/kg	12000		mg/kg	17000		mg/kg	12000		mg/kg	13000		mg/kg
Antimony							1.7	J	mg/kg	0.8	J	mg/kg							0.87	J	mg/kg			
Arsenic	8.1		mg/kg	8.2		mg/kg	10		mg/kg	8.1		mg/kg	8		mg/kg	9.5		mg/kg	6.5		mg/kg	5		mg/kg
Barium	190		mg/kg	190		mg/kg	210		mg/kg	220		mg/kg	180		mg/kg	180		mg/kg	150		mg/kg	130		mg/kg
Beryllium	0.71	J	mg/kg	0.72	J	mg/kg	0.58	J	mg/kg	0.62	J	mg/kg	0.66	J	mg/kg	0.79	J	mg/kg	0.48	J	mg/kg	0.48	J	mg/kg
Cadmium	0.06	U	mg/kg	0.06	U	mg/kg	4.5		mg/kg	1.6		mg/kg	0.34	J	mg/kg	0.06	U	mg/kg	2.4		mg/kg	0.14	J	mg/kg
Calcium	1700	J	mg/kg	1700	J	mg/kg	2300	J	mg/kg	1700	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	1700	J	mg/kg	1200	J	mg/kg
Chromium	7.3		mg/kg	7.8		mg/kg	7.9		mg/kg	8.7		mg/kg	7.2		mg/kg	8.1		mg/kg	9.2		mg/kg	10		mg/kg
Cobalt	6.7	J	mg/kg	6.9	J	mg/kg	9.7	J	mg/kg	8	J	mg/kg	9.1	J	mg/kg	9.6	J	mg/kg	6.7	J	mg/kg	7	J	mg/kg
Copper	18		mg/kg	19		mg/kg	25		mg/kg	20		mg/kg	25		mg/kg	29		mg/kg	18		mg/kg	14		mg/kg
Cyanide																								
Iron	18000		mg/kg	19000		mg/kg	17000		mg/kg	18000		mg/kg	17000		mg/kg	20000		mg/kg	14000		mg/kg	17000		mg/kg
Lead	45		mg/kg	33		mg/kg	320		mg/kg	130		mg/kg	72		mg/kg	47		mg/kg	190		mg/kg	54		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1600		mg/kg	1600		mg/kg	1700		mg/kg	1300		mg/kg	1400		mg/kg	2200		mg/kg	2300		mg/kg
Manganese	720		mg/kg	600		mg/kg	1600		mg/kg	1100		mg/kg	680		mg/kg	370		mg/kg	500		mg/kg	430		mg/kg
Mercury	0.07	J	mg/kg	0.05	U	mg/kg	0.11		mg/kg	0.09	J	mg/kg	0.07	J	mg/kg	0.05	U	mg/kg	0.12		mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	6.7	J	mg/kg	8.1		mg/kg	7	J	mg/kg	8.1		mg/kg	7.2	J	mg/kg	11		mg/kg	7.6	J	mg/kg	8	J	mg/kg
Potassium	1100		mg/kg	1200		mg/kg	1500		mg/kg	1400		mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg	1300		mg/kg
Selenium	0.45	U	mg/kg	0.63	J	mg/kg	0.64	J	mg/kg	0.5	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.95	J	mg/kg	0.79	J	mg/kg	1.5	J	mg/kg	0.99	J	mg/kg	0.69	J	mg/kg	0.68	J	mg/kg	0.9	J	mg/kg	0.67	J	mg/kg
Sodium	170	J	mg/kg	160	J	mg/kg	170	J	mg/kg	160	J	mg/kg	140	J	mg/kg	160	J	mg/kg	190	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	20		mg/kg	18		mg/kg	21		mg/kg	18		mg/kg	20		mg/kg	21		mg/kg	24		mg/kg
Zinc	68		mg/kg	63		mg/kg	360		mg/kg	190		mg/kg	97		mg/kg	78		mg/kg	210		mg/kg	81		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0949			CUA0949			CUA0949			CUA09410			CUA09410			CUA09410			CUA09410			CUA09411		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178539			176676			178540			176677			176678			176679			176680			176681		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	13000		mg/kg	13000		mg/kg	14000		mg/kg	14000		mg/kg	14000		mg/kg	14000		mg/kg	12000		mg/kg
Antimony				0.83	J	mg/kg				1.5	J	mg/kg	1.1	J	mg/kg	2.1	J	mg/kg				1.9	J	mg/kg
Arsenic	4.8		mg/kg	5.4		mg/kg	4.8		mg/kg	7.3		mg/kg	7.5		mg/kg	8.3		mg/kg	6.6		mg/kg	9.1		mg/kg
Barium	96		mg/kg	100		mg/kg	120		mg/kg	200		mg/kg	250		mg/kg	270		mg/kg	210		mg/kg	190		mg/kg
Beryllium	0.36	J	mg/kg	0.45	J	mg/kg	0.47	J	mg/kg	0.52	J	mg/kg	0.65	J	mg/kg	0.7	J	mg/kg	0.72	J	mg/kg	0.52	J	mg/kg
Cadmium	0.06	U	mg/kg	0.14	J	mg/kg	0.06	U	mg/kg	7.7		mg/kg	2.1		mg/kg	1		mg/kg	0.24	J	mg/kg	5.4		mg/kg
Calcium	1100	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	2800	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	2100	J	mg/kg
Chromium	11		mg/kg	12		mg/kg	11		mg/kg	6.7		mg/kg	7.5		mg/kg	7.4		mg/kg	6.9		mg/kg	8.7		mg/kg
Cobalt	4.7	J	mg/kg	5	J	mg/kg	5.8	J	mg/kg	6.1	J	mg/kg	7.2	J	mg/kg	7.6	J	mg/kg	6.1	J	mg/kg	8	J	mg/kg
Copper	12		mg/kg	26	J	mg/kg	13		mg/kg	22	J	mg/kg	20	J	mg/kg	23	J	mg/kg	22	J	mg/kg	27	J	mg/kg
Cyanide																								
Iron	15000		mg/kg	16000		mg/kg	17000		mg/kg	12000		mg/kg	16000		mg/kg	17000		mg/kg	16000		mg/kg	15000		mg/kg
Lead	16		mg/kg	44	J	mg/kg	18		mg/kg	250	J	mg/kg	160	J	mg/kg	130	J	mg/kg	58	J	mg/kg	300	J	mg/kg
Lithium																								
Magnesium	2800		mg/kg	2900		mg/kg	2500		mg/kg	2100		mg/kg	1500		mg/kg	1400		mg/kg	1300		mg/kg	1800		mg/kg
Manganese	210		mg/kg	220		mg/kg	270		mg/kg	700		mg/kg	1300		mg/kg	1300		mg/kg	740		mg/kg	980		mg/kg
Mercury	0.05	U	mg/kg	0.12	J	mg/kg	0.05	U	mg/kg	0.09	J	mg/kg	0.1	J	mg/kg	0.08	J	mg/kg	0.05	U	mg/kg	0.15	J	mg/kg
Molybdenum																								
Nickel	7.2	J	mg/kg	8.6		mg/kg	8.1		mg/kg	6.2	J	mg/kg	7	J	mg/kg	7.1	J	mg/kg	6.6	J	mg/kg	7	J	mg/kg
Potassium	1200		mg/kg	1400		mg/kg	1300		mg/kg	1500		mg/kg	1200		mg/kg	1100		mg/kg	1000	J	mg/kg	1500		mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.61	U	mg/kg	0.53	U	mg/kg	0.65	U	mg/kg	0.49	U	mg/kg	0.59	U	mg/kg
Silicon																								
Silver	0.44	J	mg/kg	0.42	J	mg/kg	0.56	J	mg/kg	1	J	mg/kg	1.1	J	mg/kg	0.94	J	mg/kg	0.72	J	mg/kg	1.3	J	mg/kg
Sodium	140	J	mg/kg	170	J	mg/kg	180	J	mg/kg	310	J	mg/kg	170	J	mg/kg	140	J	mg/kg	150	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.71	U	mg/kg	0.72	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	25		mg/kg	25		mg/kg	18		mg/kg	19		mg/kg	19		mg/kg	18		mg/kg	19		mg/kg
Zinc	38		mg/kg	46	J	mg/kg	45		mg/kg	210	J	mg/kg	170	J	mg/kg	140	J	mg/kg	78	J	mg/kg	270	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09411			CUA09411			CUA09411			CUA09411			CUA09412			CUA09412			CUA09412			CUA09412		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	176682			176683			176684			176685			176686			176687			176688			176689		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	15000		mg/kg	12000		mg/kg	11000		mg/kg	11000		mg/kg	14000		mg/kg	15000		mg/kg	23000		mg/kg
Antimony	1.7	J	mg/kg	0.82	J	mg/kg	0.94	J	mg/kg	0.88	J	mg/kg	1.7	J	mg/kg	1.7	J	mg/kg	1	J	mg/kg			
Arsenic	8.1		mg/kg	6.3		mg/kg	7.8		mg/kg	8.4		mg/kg	8		mg/kg	10		mg/kg	8.4		mg/kg	9.7		mg/kg
Barium	190		mg/kg	200		mg/kg	160		mg/kg	150		mg/kg	190		mg/kg	240		mg/kg	290		mg/kg	420		mg/kg
Beryllium	0.52	J	mg/kg	0.63	J	mg/kg	0.6	J	mg/kg	0.58	J	mg/kg	0.53	J	mg/kg	0.66	J	mg/kg	0.7	J	mg/kg	0.97	J	mg/kg
Cadmium	5.5		mg/kg	1.5		mg/kg	1.1		mg/kg	1.9		mg/kg	6.2		mg/kg	2.5		mg/kg	2		mg/kg	0.37	J	mg/kg
Calcium	2100	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	2100	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg	2600	J	mg/kg
Chromium	8.4		mg/kg	9.4		mg/kg	7.2		mg/kg	6.5		mg/kg	9.4		mg/kg	8.7		mg/kg	7.6		mg/kg	11		mg/kg
Cobalt	7.7	J	mg/kg	7	J	mg/kg	6.6	J	mg/kg	6.2	J	mg/kg	6.7	J	mg/kg	7.1	J	mg/kg	7.8	J	mg/kg	9.7	J	mg/kg
Copper	33	J	mg/kg	21	J	mg/kg	31	J	mg/kg	19	J	mg/kg	24	J	mg/kg	38	J	mg/kg	23	J	mg/kg	25	J	mg/kg
Cyanide																								
Iron	14000		mg/kg	16000		mg/kg	18000		mg/kg	17000		mg/kg	14000		mg/kg	17000		mg/kg	17000		mg/kg	24000		mg/kg
Lead	300	J	mg/kg	110	J	mg/kg	86	J	mg/kg	52	J	mg/kg	260	J	mg/kg	200	J	mg/kg	180	J	mg/kg	110	J	mg/kg
Lithium																								
Magnesium	1800		mg/kg	1900		mg/kg	1200		mg/kg	1000		mg/kg	1700		mg/kg	1700		mg/kg	1500		mg/kg	2000		mg/kg
Manganese	970		mg/kg	770		mg/kg	560		mg/kg	760		mg/kg	980		mg/kg	1300		mg/kg	1700		mg/kg	2000		mg/kg
Mercury	0.15	J	mg/kg	0.07	J	mg/kg	0.06	J	mg/kg	0.07	J	mg/kg	0.14	J	mg/kg	0.18	J	mg/kg	0.13	J	mg/kg	0.13	J	mg/kg
Molybdenum																								
Nickel	6.9	J	mg/kg	8.4		mg/kg	7.5	J	mg/kg	6.8	J	mg/kg	6.8	J	mg/kg	8.4		mg/kg	7.4	J	mg/kg	10	J	mg/kg
Potassium	1400		mg/kg	1300		mg/kg	1300		mg/kg	1400		mg/kg	1500		mg/kg	1400		mg/kg	1300		mg/kg	1800		mg/kg
Selenium	0.65	U	mg/kg	0.69	U	mg/kg	0.44	U	mg/kg	0.93	U	mg/kg	0.98	U	mg/kg	0.84	U	mg/kg	0.65	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	1.3	J	mg/kg	0.9	J	mg/kg	0.76	J	mg/kg	0.8	J	mg/kg	1.1	J	mg/kg	1.2	J	mg/kg	1.2	J	mg/kg	1.3	J	mg/kg
Sodium	210	J	mg/kg	190	J	mg/kg	120	J	mg/kg	130	J	mg/kg	220	J	mg/kg	180	J	mg/kg	180	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.91	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	23		mg/kg	17		mg/kg	15		mg/kg	18		mg/kg	21		mg/kg	20		mg/kg	29		mg/kg
Zinc	250	J	mg/kg	150	J	mg/kg	110	J	mg/kg	86	J	mg/kg	250	J	mg/kg	190	J	mg/kg	220	J	mg/kg	180	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09413			CUA09413			CUA09413			CUA09413			CUA09413			CUA09414			CUA09414			CUA09414		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	176690			176691			176692			176693			176694			176695			178541			178542		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	20000		mg/kg	19000		mg/kg	14000		mg/kg	17000		mg/kg	7100		mg/kg	11000		mg/kg	11000		mg/kg
Antimony							0.92	J	mg/kg							43	J	mg/kg	3.8	J	mg/kg	2	J	mg/kg
Arsenic	6.6		mg/kg	6.4		mg/kg	6.3		mg/kg	6.6		mg/kg	8.3		mg/kg	42		mg/kg	14		mg/kg	13		mg/kg
Barium	240		mg/kg	220		mg/kg	230		mg/kg	360		mg/kg	280		mg/kg	180		mg/kg	260		mg/kg	300		mg/kg
Beryllium	0.76	J	mg/kg	0.67	J	mg/kg	0.68	J	mg/kg	0.72	J	mg/kg	0.84	J	mg/kg	0.39	J	mg/kg	0.53	J	mg/kg	0.44	J	mg/kg
Cadmium	0.72	J	mg/kg	0.99	J	mg/kg	1.2		mg/kg	0.09	J	mg/kg	0.06	U	mg/kg	17		mg/kg	3.2		mg/kg	2.2		mg/kg
Calcium	2600	J	mg/kg	1900	J	mg/kg	2000	J	mg/kg	1700	J	mg/kg	1600	J	mg/kg	2500	J	mg/kg	1700		mg/kg	2000		mg/kg
Chromium	10		mg/kg	9.9		mg/kg	9.4		mg/kg	7.4		mg/kg	9.1		mg/kg	6.7		mg/kg	6.7		mg/kg	6.2		mg/kg
Cobalt	6.9	J	mg/kg	6.7	J	mg/kg	6.8	J	mg/kg	7.2	J	mg/kg	7.5	J	mg/kg	16		mg/kg	8.9	J	mg/kg	8.2	J	mg/kg
Copper	22	J	mg/kg	19	J	mg/kg	22	J	mg/kg	18	J	mg/kg	22	J	mg/kg	120	J	mg/kg	26		mg/kg	22		mg/kg
Cyanide																								
Iron	17000		mg/kg	16000		mg/kg	16000		mg/kg	17000		mg/kg	20000		mg/kg	19000		mg/kg	19000		mg/kg	18000		mg/kg
Lead	37	J	mg/kg	70	J	mg/kg	83	J	mg/kg	54	J	mg/kg	46	J	mg/kg	6600	J	mg/kg	420		mg/kg	240		mg/kg
Lithium																								
Magnesium	3100		mg/kg	2300		mg/kg	2300		mg/kg	1500		mg/kg	1700		mg/kg	1600		mg/kg	1200		mg/kg	1200		mg/kg
Manganese	580		mg/kg	680		mg/kg	740		mg/kg	1600		mg/kg	1100		mg/kg	1800		mg/kg	1800		mg/kg	1800		mg/kg
Mercury	0.08	J	mg/kg	0.05	U	mg/kg	0.11	U	mg/kg	0.08	U	mg/kg	0.05	U	mg/kg	0.75	J	mg/kg	0.25		mg/kg	0.24		mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	8.8		mg/kg	8.3		mg/kg	7	J	mg/kg	8.9		mg/kg	10		mg/kg	8		mg/kg	7.2	J	mg/kg
Potassium	1400		mg/kg	1300		mg/kg	1300		mg/kg	1200		mg/kg	1300		mg/kg	1400		mg/kg	1100	J	mg/kg	1100	J	mg/kg
Selenium	0.63	U	mg/kg	0.77	U	mg/kg	0.54	U	mg/kg	0.78	U	mg/kg	0.62	U	mg/kg	0.86	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.63	J	mg/kg	0.66	J	mg/kg	0.68	J	mg/kg	1.3	J	mg/kg	0.79	J	mg/kg	25		mg/kg	1.2	J	mg/kg	0.43	J	mg/kg
Sodium	360	J	mg/kg	260	J	mg/kg	270	J	mg/kg	160	J	mg/kg	180	J	mg/kg	220	J	mg/kg	64	J	mg/kg	60	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	2	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	28		mg/kg	25		mg/kg	24		mg/kg	19		mg/kg	22		mg/kg	11		mg/kg	18		mg/kg	18		mg/kg
Zinc	95	J	mg/kg	110	J	mg/kg	110	J	mg/kg	80	J	mg/kg	69	J	mg/kg	2000	J	mg/kg	320		mg/kg	230		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09414			CUA09415			CUA09415			CUA09415			CUA09415			CUA09416			CUA09416			CUA09416		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178543			178544			178545			178546			178547			178548			178549			178550		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	20000		mg/kg	11000		mg/kg	9400		mg/kg	9300		mg/kg	9700		mg/kg	12000		mg/kg	9000		mg/kg
Antimony	1.3	J	mg/kg	1.6	J	mg/kg	1	U	mg/kg	1	J	mg/kg	1	U	mg/kg	2.4	J	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Arsenic	9.9		mg/kg	6.7		mg/kg	6.4		mg/kg	6.7		mg/kg	6.7		mg/kg	9.2		mg/kg	6.9		mg/kg	7.3		mg/kg
Barium	290		mg/kg	220		mg/kg	230		mg/kg	250		mg/kg	220		mg/kg	170		mg/kg	200		mg/kg	200		mg/kg
Beryllium	0.51	J	mg/kg	0.21	U	mg/kg	0.35	J	mg/kg	0.36	J	mg/kg	0.42	J	mg/kg	0.26	J	mg/kg	0.29	J	mg/kg	0.36	J	mg/kg
Cadmium	1.4		mg/kg	2.3		mg/kg	1.4		mg/kg	0.55	J	mg/kg	0.61	J	mg/kg	3.6		mg/kg	0.92	J	mg/kg	0.66	J	mg/kg
Calcium	1500		mg/kg	2300		mg/kg	1300		mg/kg	1400		mg/kg	1200		mg/kg	1700		mg/kg	1300		mg/kg	1300		mg/kg
Chromium	6.1		mg/kg	8.5		mg/kg	7.4		mg/kg	6		mg/kg	6.9		mg/kg	8.2		mg/kg	8.1		mg/kg	5.4		mg/kg
Cobalt	7.3	J	mg/kg	7.5	J	mg/kg	6.7	J	mg/kg	6.5	J	mg/kg	6.5	J	mg/kg	7.9	J	mg/kg	7.5	J	mg/kg	6.5	J	mg/kg
Copper	17		mg/kg	18		mg/kg	13		mg/kg	13		mg/kg	14		mg/kg	19		mg/kg	15		mg/kg	14		mg/kg
Cyanide																								
Iron	17000		mg/kg	15000		mg/kg	15000		mg/kg	15000		mg/kg	16000		mg/kg	15000		mg/kg	16000		mg/kg	15000		mg/kg
Lead	150		mg/kg	89		mg/kg	85		mg/kg	51		mg/kg	57		mg/kg	260		mg/kg	90		mg/kg	99		mg/kg
Lithium																								
Magnesium	1100		mg/kg	2700		mg/kg	1700		mg/kg	1200		mg/kg	1300		mg/kg	1900		mg/kg	1800		mg/kg	1100		mg/kg
Manganese	1400		mg/kg	540		mg/kg	900		mg/kg	1100		mg/kg	830		mg/kg	820		mg/kg	900		mg/kg	1100		mg/kg
Mercury	0.19		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.14		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	6.7	J	mg/kg	8.3		mg/kg	6.9	J	mg/kg	5.6	J	mg/kg	5.5	J	mg/kg	7.8	J	mg/kg	7.9	J	mg/kg	6.1	J	mg/kg
Potassium	960	J	mg/kg	1400	J	mg/kg	940	J	mg/kg	730	J	mg/kg	910	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg	700	J	mg/kg
Selenium	1.5	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.7	J	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg
Sodium	79	J	mg/kg	190	J	mg/kg	62	J	mg/kg	68	J	mg/kg	60	J	mg/kg	94	J	mg/kg	88	J	mg/kg	62	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	2.3		mg/kg	1.8	U	mg/kg	1.7	U	mg/kg	0.84	U	mg/kg	1.1	U	mg/kg	0.77	U	mg/kg	0.99	U	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	24		mg/kg	19		mg/kg	15		mg/kg	16		mg/kg	20		mg/kg	21		mg/kg	15		mg/kg
Zinc	220		mg/kg	130		mg/kg	120		mg/kg	79		mg/kg	79		mg/kg	270		mg/kg	140		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09416			CUA09416			CUA09417			CUA09417			CUA09417			CUA09417			CUA09417			CUA09418		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08		
Sample Number	178551			178552			178553			178554			178555			178556			178557			178558		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8100		mg/kg	5500		mg/kg	20000		mg/kg	13000		mg/kg	11000		mg/kg	10000		mg/kg	11000		mg/kg	12000		mg/kg
Antimony	1.9	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1.5	J	mg/kg	1	J	mg/kg	1	J	mg/kg	2.9	J	mg/kg
Arsenic	8.2		mg/kg	5.2		mg/kg	9.1		mg/kg	7.2		mg/kg	7.3		mg/kg	8.5		mg/kg	7.9		mg/kg	12		mg/kg
Barium	220		mg/kg	150		mg/kg	210		mg/kg	200		mg/kg	260		mg/kg	230		mg/kg	230		mg/kg	180		mg/kg
Beryllium	0.42	J	mg/kg	0.36	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.27	J	mg/kg	0.41	J	mg/kg	0.39	J	mg/kg	0.2	U	mg/kg
Cadmium	0.71	J	mg/kg	0.2	U	mg/kg	5.1		mg/kg	2.6		mg/kg	1.2		mg/kg	0.76	J	mg/kg	0.81	J	mg/kg	54		mg/kg
Calcium	1500		mg/kg	870	J	mg/kg	3000		mg/kg	1800		mg/kg	1900		mg/kg	1700		mg/kg	1700		mg/kg	1700		mg/kg
Chromium	5.6		mg/kg	4.4		mg/kg	8.4		mg/kg	8		mg/kg	7.2		mg/kg	6		mg/kg	6.6		mg/kg	6.5		mg/kg
Cobalt	7	J	mg/kg	4.6	J	mg/kg	6.9	J	mg/kg	6.8	J	mg/kg	6.6	J	mg/kg	6	J	mg/kg	6	J	mg/kg	6.8	J	mg/kg
Copper	16		mg/kg	9.3		mg/kg	19		mg/kg	15		mg/kg	13		mg/kg	15		mg/kg	14		mg/kg	31		mg/kg
Cyanide																								
Iron	16000		mg/kg	12000		mg/kg	15000		mg/kg	15000		mg/kg	15000		mg/kg	16000		mg/kg	17000		mg/kg	13000		mg/kg
Lead	110		mg/kg	24		mg/kg	160		mg/kg	140		mg/kg	110		mg/kg	63		mg/kg	63		mg/kg	970		mg/kg
Lithium																								
Magnesium	1100		mg/kg	810	J	mg/kg	2700		mg/kg	2100		mg/kg	1600		mg/kg	1200		mg/kg	1300		mg/kg	1900		mg/kg
Manganese	1200		mg/kg	470		mg/kg	520		mg/kg	710		mg/kg	1100		mg/kg	680		mg/kg	690		mg/kg	610		mg/kg
Mercury	0.2		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.2		mg/kg	0.53		mg/kg	0.19		mg/kg	0.49		mg/kg	0.59		mg/kg
Molybdenum																								
Nickel	6	J	mg/kg	4.1	J	mg/kg	7.8	J	mg/kg	7.2	J	mg/kg	6.5	J	mg/kg	5.7	J	mg/kg	6	J	mg/kg	6.4	J	mg/kg
Potassium	690	J	mg/kg	530	J	mg/kg	1300	J	mg/kg	990	J	mg/kg	890	J	mg/kg	740	J	mg/kg	770	J	mg/kg	940	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1.2	J	mg/kg	1.8	J	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	1.7	J	mg/kg
Sodium	55	J	mg/kg	55	J	mg/kg	150	J	mg/kg	97	J	mg/kg	79	J	mg/kg	58	J	mg/kg	72	J	mg/kg	100	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.6	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.7	U	mg/kg	1.6	U	mg/kg	1.9	U	mg/kg	2.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	12		mg/kg	24		mg/kg	21		mg/kg	19		mg/kg	16		mg/kg	17		mg/kg	17		mg/kg
Zinc	110		mg/kg	45		mg/kg	130		mg/kg	150		mg/kg	160		mg/kg	110		mg/kg	120		mg/kg	270		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09418			CUA09418			CUA09418			CUA09419			CUA09419			CUA09419			CUA09419			CUA09419		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178559			178560			178561			178562			178563			178564			178565			178566		
Sample Date	08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998			08/21/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	12000		mg/kg	14000		mg/kg	10000		mg/kg	11000		mg/kg	15000		mg/kg	13000		mg/kg	9500		mg/kg
Antimony	1.8	J	mg/kg	1.2	J	mg/kg	0.98	J	mg/kg	20		mg/kg	21		mg/kg	3.7	J	mg/kg	2.2	J	mg/kg	1.4	J	mg/kg
Arsenic	8		mg/kg	9.4		mg/kg	7.9		mg/kg	31		mg/kg	31		mg/kg	15		mg/kg	13		mg/kg	11		mg/kg
Barium	230		mg/kg	280		mg/kg	270		mg/kg	220		mg/kg	230		mg/kg	310		mg/kg	290		mg/kg	210		mg/kg
Beryllium	0.29	J	mg/kg	0.4	J	mg/kg	0.67	J	mg/kg	0.59	J	mg/kg	0.6	J	mg/kg	0.8	J	mg/kg	0.75	J	mg/kg	0.63	J	mg/kg
Cadmium	2.4		mg/kg	1.8		mg/kg	0.65	J	mg/kg	7.3		mg/kg	7.3		mg/kg	2.9		mg/kg	1.4		mg/kg	0.54	J	mg/kg
Calcium	1300		mg/kg	1500		mg/kg	1400		mg/kg	3000		mg/kg	3100		mg/kg	3000		mg/kg	2300		mg/kg	1800		mg/kg
Chromium	7.4		mg/kg	7.4		mg/kg	7.5		mg/kg	9.3		mg/kg	9.9		mg/kg	7.7		mg/kg	7.1		mg/kg	6.5		mg/kg
Cobalt	7.2	J	mg/kg	7.8	J	mg/kg	6.8	J	mg/kg	14		mg/kg	14		mg/kg	9.7	J	mg/kg	8.2	J	mg/kg	6.6	J	mg/kg
Copper	15		mg/kg	17		mg/kg	19		mg/kg	100		mg/kg	100		mg/kg	47		mg/kg	28		mg/kg	19		mg/kg
Cyanide																								
Iron	16000		mg/kg	19000		mg/kg	18000		mg/kg	23000		mg/kg	24000		mg/kg	23000		mg/kg	22000		mg/kg	18000		mg/kg
Lead	160		mg/kg	150		mg/kg	84		mg/kg	2400		mg/kg	2300		mg/kg	430		mg/kg	250		mg/kg	150		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1400		mg/kg	1300		mg/kg	1400		mg/kg	1400		mg/kg	1300		mg/kg	1100		mg/kg	870	J	mg/kg
Manganese	1100		mg/kg	1500		mg/kg	1200		mg/kg	1700		mg/kg	1700		mg/kg	1700		mg/kg	1400		mg/kg	910		mg/kg
Mercury	0.24		mg/kg	0.18		mg/kg	0.1	J	mg/kg	0.59		mg/kg	0.63		mg/kg	0.32		mg/kg	0.21		mg/kg	0.12		mg/kg
Molybdenum																								
Nickel	7.1	J	mg/kg	7	J	mg/kg	7	J	mg/kg	7.9	J	mg/kg	8.1		mg/kg	8.3		mg/kg	7.4	J	mg/kg	6	J	mg/kg
Potassium	920	J	mg/kg	940	J	mg/kg	1200		mg/kg	1500		mg/kg	1600		mg/kg	1600		mg/kg	1400		mg/kg	1200		mg/kg
Selenium	1	U	mg/kg	0.98	U	mg/kg	0.55	J	mg/kg	0.7	J	mg/kg	0.69	J	mg/kg	0.72	J	mg/kg	0.61	J	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.39	U	mg/kg	0.8	J	mg/kg	12		mg/kg	12		mg/kg	2.4		mg/kg	1.7	J	mg/kg	1.1	J	mg/kg
Sodium	52	U	mg/kg	52	J	mg/kg	120	J	mg/kg	200	J	mg/kg	190	J	mg/kg	160	J	mg/kg	150	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.2	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	19		mg/kg	20		mg/kg	16		mg/kg	17		mg/kg	20		mg/kg	18		mg/kg	14		mg/kg
Zinc	180		mg/kg	210		mg/kg	130		mg/kg	1100		mg/kg	1100		mg/kg	390		mg/kg	270		mg/kg	170		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0951			CUA0951			CUA0951			CUA0951			CUA0952			CUA0952			CUA0952			CUA0952		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178568			178569			178570			178571			178572			178573			178574			178575		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7000		mg/kg	11000		mg/kg	16000		mg/kg	21000		mg/kg	21000		mg/kg	26000		mg/kg	22000		mg/kg	10000		mg/kg
Antimony	8.5	J	mg/kg	3.4	J	mg/kg	4.1	J	mg/kg	2.9	J	mg/kg	3.1	J	mg/kg	3.6	J	mg/kg	4.1	J	mg/kg	22	J	mg/kg
Arsenic	20	J	mg/kg	17	J	mg/kg	19	J	mg/kg	19	J	mg/kg	13	J	mg/kg	13	J	mg/kg	16	J	mg/kg	30	J	mg/kg
Barium	80		mg/kg	150		mg/kg	200		mg/kg	270		mg/kg	280		mg/kg	280		mg/kg	350		mg/kg	300		mg/kg
Beryllium	0.42	J	mg/kg	0.77	J	mg/kg	0.78	J	mg/kg	0.94	J	mg/kg	0.81	J	mg/kg	0.82	J	mg/kg	0.85	J	mg/kg	0.49	J	mg/kg
Cadmium	7		mg/kg	7.9		mg/kg	3.6		mg/kg	3.5		mg/kg	6.2		mg/kg	6.6		mg/kg	5.2		mg/kg	20		mg/kg
Calcium	2000	J	mg/kg	1700	J	mg/kg	2100	J	mg/kg	3100	J	mg/kg	3400	J	mg/kg	3500	J	mg/kg	3000	J	mg/kg	1500	J	mg/kg
Chromium	5.5		mg/kg	6.7		mg/kg	6.7		mg/kg	9.4		mg/kg	9.1		mg/kg	11		mg/kg	8.2		mg/kg	8.2		mg/kg
Cobalt	5.3	J	mg/kg	8.5	J	mg/kg	10	J	mg/kg	9.5	J	mg/kg	7.1	J	mg/kg	7.4	J	mg/kg	7.3	J	mg/kg	9.9	J	mg/kg
Copper	38		mg/kg	38		mg/kg	42		mg/kg	38		mg/kg	30		mg/kg	34		mg/kg	52		mg/kg	100		mg/kg
Cyanide																								
Iron	16000		mg/kg	22000		mg/kg	27000		mg/kg	30000		mg/kg	25000		mg/kg	26000		mg/kg	28000		mg/kg	46000		mg/kg
Lead	3100		mg/kg	490		mg/kg	280		mg/kg	440		mg/kg	400		mg/kg	380		mg/kg	870		mg/kg	5800		mg/kg
Lithium																								
Magnesium	1500	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1700	J	mg/kg	1500	J	mg/kg	2400	J	mg/kg
Manganese	910		mg/kg	550		mg/kg	880		mg/kg	930		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	3400		mg/kg
Mercury	1.9		mg/kg	0.21		mg/kg	0.18		mg/kg	0.39		mg/kg	0.45		mg/kg	0.41		mg/kg	0.84		mg/kg	3.7		mg/kg
Molybdenum																								
Nickel	6.9	J	mg/kg	9.4		mg/kg	11		mg/kg	11		mg/kg	8.5		mg/kg	11		mg/kg	9.9		mg/kg	15		mg/kg
Potassium	780	J	mg/kg	900	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg	1300	J	mg/kg	1000	J	mg/kg	1100	J	mg/kg
Selenium	1.2	U	mg/kg	1.9	U	mg/kg	2.2	U	mg/kg	2.5	U	mg/kg	2.4	U	mg/kg	2.5	U	mg/kg	2.2	U	mg/kg	4	J	mg/kg
Silicon																								
Silver	8.1		mg/kg	2	J	mg/kg	2.2		mg/kg	1.7	J	mg/kg	1.9	J	mg/kg	2.2		mg/kg	3.6		mg/kg	16		mg/kg
Sodium	310	J	mg/kg	200	J	mg/kg	210	J	mg/kg	270	J	mg/kg	270	J	mg/kg	300	J	mg/kg	240	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.71	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	21		mg/kg	20		mg/kg	27		mg/kg	21		mg/kg	23		mg/kg	22		mg/kg	10		mg/kg
Zinc	1000		mg/kg	730		mg/kg	440		mg/kg	430		mg/kg	330		mg/kg	350		mg/kg	520		mg/kg	3400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0952			CUA0953			CUA0953			CUA0953			CUA0953			CUA0954			CUA0954			CUA0954		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5		
Sample Number	178576			178577			178578			178579			178580			178581			178582			178583		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3700		mg/kg	17000		mg/kg	13000		mg/kg	9900		mg/kg	15000		mg/kg	11000		mg/kg	7100		mg/kg	7900		mg/kg
Antimony	26	J	mg/kg	3.5	J	mg/kg	3.7	J	mg/kg	3.1	J	mg/kg	2.6	J	mg/kg	3.1	J	mg/kg	1.6	J	mg/kg	1.4	J	mg/kg
Arsenic	33	J	mg/kg	19	J	mg/kg	22		mg/kg	19		mg/kg	17		mg/kg	13		mg/kg	15		mg/kg	18		mg/kg
Barium	250		mg/kg	210		mg/kg	180		mg/kg	130		mg/kg	190		mg/kg	130		mg/kg	95		mg/kg	95		mg/kg
Beryllium	0.26	J	mg/kg	0.73	J	mg/kg	0.68	J	mg/kg	0.48	J	mg/kg	0.64	J	mg/kg	0.46	J	mg/kg	0.48	J	mg/kg	0.51	J	mg/kg
Cadmium	32		mg/kg	2.3		mg/kg	4.7		mg/kg	6.6		mg/kg	5.1		mg/kg	7.8		mg/kg	2.7		mg/kg	2.6		mg/kg
Calcium	1500	J	mg/kg	3000	J	mg/kg	3600		mg/kg	3500		mg/kg	3700		mg/kg	3700		mg/kg	1400		mg/kg	1300		mg/kg
Chromium	9.8		mg/kg	14		mg/kg	7.6		mg/kg	7.7		mg/kg	7.2		mg/kg	10		mg/kg	3.9		mg/kg	4.4		mg/kg
Cobalt	12		mg/kg	9.8	J	mg/kg	9.2	J	mg/kg	9.4	J	mg/kg	7.5	J	mg/kg	5.8	J	mg/kg	7.2	J	mg/kg	7.3	J	mg/kg
Copper	120		mg/kg	59		mg/kg	74		mg/kg	44		mg/kg	37		mg/kg	33		mg/kg	27		mg/kg	22		mg/kg
Cyanide																								
Iron	86000		mg/kg	22000		mg/kg	24000		mg/kg	19000		mg/kg	20000		mg/kg	14000		mg/kg	21000		mg/kg	22000		mg/kg
Lead	5600		mg/kg	330		mg/kg	790		mg/kg	690		mg/kg	810		mg/kg	490		mg/kg	83		mg/kg	79		mg/kg
Lithium																								
Magnesium	2000	J	mg/kg	5100	J	mg/kg	1800		mg/kg	1900		mg/kg	1600		mg/kg	1900		mg/kg	1100		mg/kg	1100		mg/kg
Manganese	10000		mg/kg	840		mg/kg	980		mg/kg	1100		mg/kg	1300		mg/kg	570		mg/kg	690		mg/kg	680		mg/kg
Mercury	2.8		mg/kg	0.18		mg/kg	0.33		mg/kg	0.3		mg/kg	0.36		mg/kg	0.22		mg/kg	0.11		mg/kg	0.11		mg/kg
Molybdenum																								
Nickel	24		mg/kg	11		mg/kg	13		mg/kg	10		mg/kg	8.7		mg/kg	7.3	J	mg/kg	9.1		mg/kg	9.5		mg/kg
Potassium	990	J	mg/kg	2500	J	mg/kg	1100		mg/kg	910	J	mg/kg	1100		mg/kg	1100		mg/kg	930	J	mg/kg	1000	J	mg/kg
Selenium	4.9	J	mg/kg	1.8	U	mg/kg	1.2		mg/kg	0.82	J	mg/kg	1.1		mg/kg	0.97	J	mg/kg	0.87	J	mg/kg	1		mg/kg
Silicon																								
Silver	14		mg/kg	1.2	J	mg/kg	2.2		mg/kg	2.4		mg/kg	2.1		mg/kg	1.8	J	mg/kg	0.89	J	mg/kg	0.9	J	mg/kg
Sodium	180	J	mg/kg	320	J	mg/kg	270	J	mg/kg	290	J	mg/kg	280	J	mg/kg	350	J	mg/kg	180	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	4.5	J	mg/kg	30		mg/kg	22		mg/kg	19		mg/kg	18		mg/kg	20		mg/kg	11		mg/kg	12		mg/kg
Zinc	4500		mg/kg	310		mg/kg	510		mg/kg	840		mg/kg	690		mg/kg	590		mg/kg	200		mg/kg	210		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0954			CUA0954			CUA0955			CUA0955			CUA0955			CUA0955			CUA0956			CUA0956		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178584			178585			178586			178587			178588			178589			178590			178591		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7100		mg/kg	14000		mg/kg	15000		mg/kg	21000		mg/kg	27000		mg/kg	15000		mg/kg	19000		mg/kg	20000		mg/kg
Antimony	0.87	J	mg/kg	3.8	J	mg/kg	3	J	mg/kg	2.7	J	mg/kg	1.3	J	mg/kg	1.1	J	mg/kg	2.2	J	mg/kg	2.2	J	mg/kg
Arsenic	19		mg/kg	13		mg/kg	13		mg/kg	17		mg/kg	10		mg/kg	6.8		mg/kg	11		mg/kg	8.8		mg/kg
Barium	94		mg/kg	230		mg/kg	210		mg/kg	310		mg/kg	350		mg/kg	260		mg/kg	270		mg/kg	280		mg/kg
Beryllium	0.48	J	mg/kg	0.51	J	mg/kg	0.61	J	mg/kg	0.84	J	mg/kg	0.49	J	mg/kg	0.21	J	mg/kg	0.35	J	mg/kg	0.41	J	mg/kg
Cadmium	0.72	J	mg/kg	6.5		mg/kg	4.3		mg/kg	3.1		mg/kg	0.84	J	mg/kg	0.33	J	mg/kg	3.8		mg/kg	1.7		mg/kg
Calcium	1200		mg/kg	3600		mg/kg	3200		mg/kg	2800		mg/kg	3400		mg/kg	1800		mg/kg	2800		mg/kg	1800		mg/kg
Chromium	3.7		mg/kg	5.5		mg/kg	8.2		mg/kg	7.7		mg/kg	7.8		mg/kg	4.9		mg/kg	7.6		mg/kg	6.7		mg/kg
Cobalt	7.5	J	mg/kg	8.5	J	mg/kg	4.8	J	mg/kg	5.7	J	mg/kg	7.3	J	mg/kg	6.4	J	mg/kg	6.7	J	mg/kg	5.9	J	mg/kg
Copper	21		mg/kg	31		mg/kg	36		mg/kg	45		mg/kg	26		mg/kg	18		mg/kg	25		mg/kg	21		mg/kg
Cyanide																								
Iron	25000		mg/kg	16000		mg/kg	17000		mg/kg	22000		mg/kg	22000		mg/kg	15000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	93		mg/kg	1100		mg/kg	810		mg/kg	800		mg/kg	180	J	mg/kg	110	J	mg/kg	310	J	mg/kg	220	J	mg/kg
Lithium																								
Magnesium	920	J	mg/kg	1200		mg/kg	1600		mg/kg	1600		mg/kg	1600	J	mg/kg	1300	J	mg/kg	1700	J	mg/kg	1700	J	mg/kg
Manganese	700		mg/kg	960		mg/kg	710		mg/kg	920		mg/kg	900		mg/kg	560		mg/kg	560		mg/kg	400		mg/kg
Mercury	0.1	J	mg/kg	0.62		mg/kg	0.28		mg/kg	0.37		mg/kg	0.28		mg/kg	0.14		mg/kg	0.27		mg/kg	0.26		mg/kg
Molybdenum																								
Nickel	10		mg/kg	8.6		mg/kg	7	J	mg/kg	9		mg/kg	9.6		mg/kg	5.5	J	mg/kg	7.5	J	mg/kg	7.3	J	mg/kg
Potassium	940	J	mg/kg	800	J	mg/kg	1100		mg/kg	1100		mg/kg	1000	J	mg/kg	720	J	mg/kg	1000	J	mg/kg	910	J	mg/kg
Selenium	0.76	J	mg/kg	0.69	J	mg/kg	1.2		mg/kg	1.1		mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.89	J	mg/kg	3.3		mg/kg	1.9	J	mg/kg	2.3		mg/kg	0.53	J	mg/kg	0.4	U	mg/kg	0.86	J	mg/kg	0.81	J	mg/kg
Sodium	160	J	mg/kg	360	J	mg/kg	310	J	mg/kg	340	J	mg/kg	280	J	mg/kg	160	J	mg/kg	160	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	1.5	U	mg/kg	0.61	U	mg/kg	0.64	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.3	J	mg/kg	15		mg/kg	19		mg/kg	22		mg/kg	23		mg/kg	16		mg/kg	21		mg/kg	21		mg/kg
Zinc	180		mg/kg	1100		mg/kg	570		mg/kg	500		mg/kg	240		mg/kg	130		mg/kg	360		mg/kg	320		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0956			CUA0956			CUA0956			CUA0956			CUA0957			CUA0957			CUA0957			CUA0957		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178592			178593			178594			178595			178596			178597			178598			178599		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	21000		mg/kg	22000		mg/kg	12000		mg/kg	14000		mg/kg	5000		mg/kg	12000		mg/kg	14000		mg/kg	8800		mg/kg
Antimony	1	U	mg/kg	1.4	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1.8	J	mg/kg	33		mg/kg	2.8	J	mg/kg
Arsenic	7.4		mg/kg	7.7		mg/kg	6.7		mg/kg	7.3		mg/kg	3.5		mg/kg	15		mg/kg	32		mg/kg	20		mg/kg
Barium	290		mg/kg	300		mg/kg	170		mg/kg	210		mg/kg	46		mg/kg	140		mg/kg	160		mg/kg	110		mg/kg
Beryllium	0.37	J	mg/kg	0.39	J	mg/kg	0.3	J	mg/kg	0.24	J	mg/kg	0.2	U	mg/kg	0.52	J	mg/kg	0.32	J	mg/kg	0.38	J	mg/kg
Cadmium	1.3		mg/kg	1.5		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	1.6		mg/kg	2.3		mg/kg	0.68	J	mg/kg	0.62	J	mg/kg
Calcium	1800		mg/kg	1900		mg/kg	1400		mg/kg	1600		mg/kg	1900		mg/kg	1500		mg/kg	1200		mg/kg	980	J	mg/kg
Chromium	6.6		mg/kg	7		mg/kg	5.2		mg/kg	6.1		mg/kg	4.3		mg/kg	7.8		mg/kg	6.3		mg/kg	4.7		mg/kg
Cobalt	6.1	J	mg/kg	6.2	J	mg/kg	6	J	mg/kg	6.1	J	mg/kg	3.4	J	mg/kg	6.6	J	mg/kg	8	J	mg/kg	8.1	J	mg/kg
Copper	20		mg/kg	22		mg/kg	14		mg/kg	16		mg/kg	16		mg/kg	27		mg/kg	130		mg/kg	27		mg/kg
Cyanide																								
Iron	18000		mg/kg	19000		mg/kg	15000		mg/kg	16000		mg/kg	7900		mg/kg	21000		mg/kg	23000		mg/kg	26000		mg/kg
Lead	220	J	mg/kg	250	J	mg/kg	73	J	mg/kg	45	J	mg/kg	120	J	mg/kg	190	J	mg/kg	260	J	mg/kg	180	J	mg/kg
Lithium																								
Magnesium	1700	J	mg/kg	1700	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1200	J	mg/kg	1300	J	mg/kg	1100	J	mg/kg
Manganese	390		mg/kg	390		mg/kg	420		mg/kg	460		mg/kg	150		mg/kg	360		mg/kg	600		mg/kg	730		mg/kg
Mercury	0.27		mg/kg	0.31		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.15		mg/kg	0.59		mg/kg	0.26		mg/kg
Molybdenum																								
Nickel	7.3	J	mg/kg	7.9	J	mg/kg	5.4	J	mg/kg	6.7	J	mg/kg	5	J	mg/kg	9.6		mg/kg	10		mg/kg	11		mg/kg
Potassium	930	J	mg/kg	1000		mg/kg	870	J	mg/kg	960	J	mg/kg	310	J	mg/kg	780	J	mg/kg	1000		mg/kg	990	J	mg/kg
Selenium	1	U	mg/kg	1.1	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.81	J	mg/kg	0.76	J	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	21		mg/kg	0.89	J	mg/kg
Sodium	160	J	mg/kg	190	J	mg/kg	130	J	mg/kg	160	J	mg/kg	360	J	mg/kg	99	J	mg/kg	110	J	mg/kg	60	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.4	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	0.39	U	mg/kg	0.93	U	mg/kg	1.8	U	mg/kg	1.9	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	21		mg/kg	17		mg/kg	18		mg/kg	17		mg/kg	23		mg/kg	18		mg/kg	13		mg/kg
Zinc	340		mg/kg	360		mg/kg	110		mg/kg	79		mg/kg	150		mg/kg	200		mg/kg	190		mg/kg	170		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0958			CUA0958			CUA0958			CUA0958			CUA0959			CUA0959			CUA0959			CUA0959		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178600			178601			178602			178603			178604			178605			178606			178607		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	18000		mg/kg	14000		mg/kg	17000		mg/kg	7800		mg/kg	11000		mg/kg	16000		mg/kg	8700		mg/kg
Antimony	1.3	J	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.5	J	mg/kg	3.3	J	mg/kg	1	U	mg/kg
Arsenic	9		mg/kg	8.9		mg/kg	7.7		mg/kg	6.4		mg/kg	22		mg/kg	14		mg/kg	19		mg/kg	6.4		mg/kg
Barium	270		mg/kg	330		mg/kg	240		mg/kg	240		mg/kg	100		mg/kg	130		mg/kg	260		mg/kg	230		mg/kg
Beryllium	0.3	J	mg/kg	0.35	J	mg/kg	0.2	U	mg/kg	0.23	J	mg/kg	0.44	J	mg/kg	0.34	J	mg/kg	0.54	J	mg/kg	0.33	J	mg/kg
Cadmium	2.5		mg/kg	1.1		mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.73	J	mg/kg	2.9		mg/kg	4.3		mg/kg	1		mg/kg
Calcium	2500		mg/kg	2400		mg/kg	1900		mg/kg	1600		mg/kg	1700		mg/kg	2400		mg/kg	2800		mg/kg	1300		mg/kg
Chromium	5.7		mg/kg	5.7		mg/kg	5.9		mg/kg	5.9		mg/kg	6.1		mg/kg	12		mg/kg	27		mg/kg	8		mg/kg
Cobalt	6.2	J	mg/kg	6.5	J	mg/kg	6.7	J	mg/kg	5.8	J	mg/kg	12		mg/kg	6.5	J	mg/kg	9.6	J	mg/kg	8.9	J	mg/kg
Copper	22		mg/kg	22		mg/kg	18		mg/kg	17		mg/kg	30		mg/kg	27		mg/kg	42		mg/kg	14		mg/kg
Cyanide																								
Iron	14000		mg/kg	16000		mg/kg	16000		mg/kg	15000		mg/kg	22000		mg/kg	15000		mg/kg	27000		mg/kg	15000		mg/kg
Lead	160	J	mg/kg	100	J	mg/kg	28	J	mg/kg	34	J	mg/kg	110	J	mg/kg	200	J	mg/kg	850	J	mg/kg	140	J	mg/kg
Lithium																								
Magnesium	1200	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	910	J	mg/kg	1200	J	mg/kg	1500	J	mg/kg	1200	J	mg/kg
Manganese	660		mg/kg	600		mg/kg	530		mg/kg	420		mg/kg	730		mg/kg	370		mg/kg	760		mg/kg	390		mg/kg
Mercury	0.15		mg/kg	0.15		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.54		mg/kg	0.45		mg/kg	0.84		mg/kg	0.09	U	mg/kg
Molybdenum																								
Nickel	5.9	J	mg/kg	6.6	J	mg/kg	6.2	J	mg/kg	6.6	J	mg/kg	14		mg/kg	9.1		mg/kg	11		mg/kg	5.4	J	mg/kg
Potassium	930	J	mg/kg	990	J	mg/kg	1000		mg/kg	1100		mg/kg	1100		mg/kg	850	J	mg/kg	960	J	mg/kg	720	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.4	J	mg/kg	1.1	J	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.42	U	mg/kg	0.4	U	mg/kg	0.57	J	mg/kg	2	J	mg/kg	0.41	U	mg/kg
Sodium	130	J	mg/kg	180	J	mg/kg	160	J	mg/kg	170	J	mg/kg	82	J	mg/kg	150	J	mg/kg	150	J	mg/kg	98	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.98	U	mg/kg	1.1	U	mg/kg	2.1	U	mg/kg	0.97	U	mg/kg	1.7	U	mg/kg	0.75	U	mg/kg	0.93	U	mg/kg	1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	15		mg/kg	17		mg/kg	18		mg/kg	16		mg/kg	8.7	J	mg/kg	13		mg/kg	24		mg/kg	24		mg/kg
Zinc	210		mg/kg	150		mg/kg	55		mg/kg	65		mg/kg	410		mg/kg	320		mg/kg	500		mg/kg	120		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0959			CUA09510			CUA09510			CUA09510			CUA09510			CUA09511			CUA09511			CUA09511		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5		
Sample Number	178608			178609			178610			178611			178612			178613			178614			178615		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	16000		mg/kg	17000		mg/kg	30000		mg/kg	19000		mg/kg	15000		mg/kg	15000		mg/kg	13000		mg/kg
Antimony	1	J	mg/kg	3.1	J	mg/kg	1.8	J	mg/kg	1.4	J	mg/kg	1.2	J	mg/kg	3.6	J	mg/kg	3.5	J	mg/kg	3.3	J	mg/kg
Arsenic	4.8	J	mg/kg	13	J	mg/kg	12	J	mg/kg	6.6	J	mg/kg	6	J	mg/kg	12	J	mg/kg	11	J	mg/kg	16	J	mg/kg
Barium	270		mg/kg	220		mg/kg	250		mg/kg	460		mg/kg	430		mg/kg	200		mg/kg	190		mg/kg	180		mg/kg
Beryllium	0.75	J	mg/kg	0.7	J	mg/kg	0.79	J	mg/kg	0.75	J	mg/kg	0.59	J	mg/kg	0.65	J	mg/kg	0.62	J	mg/kg	0.7	J	mg/kg
Cadmium	0.75	J	mg/kg	4.7		mg/kg	2.2		mg/kg	0.99	J	mg/kg	0.29	J	mg/kg	5.5		mg/kg	5.8		mg/kg	3		mg/kg
Calcium	1400	J	mg/kg	2200	J	mg/kg	1700	J	mg/kg	2300	J	mg/kg	1600	J	mg/kg	4400	J	mg/kg	4500	J	mg/kg	3000	J	mg/kg
Chromium	8.5		mg/kg	9.8		mg/kg	8.3		mg/kg	8		mg/kg	6.3		mg/kg	15		mg/kg	16		mg/kg	8.5		mg/kg
Cobalt	8	J	mg/kg	7.2	J	mg/kg	10		mg/kg	7	J	mg/kg	6.2	J	mg/kg	6.5	J	mg/kg	6.4	J	mg/kg	9.1	J	mg/kg
Copper	21		mg/kg	36		mg/kg	27		mg/kg	51		mg/kg	22		mg/kg	42		mg/kg	38		mg/kg	38		mg/kg
Cyanide																								
Iron	14000		mg/kg	18000		mg/kg	21000		mg/kg	16000		mg/kg	14000		mg/kg	15000		mg/kg	15000		mg/kg	19000		mg/kg
Lead	55		mg/kg	320		mg/kg	170		mg/kg	51		mg/kg	24		mg/kg	370		mg/kg	360		mg/kg	280		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	1300	J	mg/kg
Manganese	330		mg/kg	510		mg/kg	570		mg/kg	710		mg/kg	680		mg/kg	790		mg/kg	770		mg/kg	670		mg/kg
Mercury	0.05	U	mg/kg	0.26		mg/kg	0.19		mg/kg	0.13		mg/kg	0.09	J	mg/kg	0.41		mg/kg	0.37		mg/kg	0.38		mg/kg
Molybdenum																								
Nickel	5.3	J	mg/kg	7.8	J	mg/kg	8.4		mg/kg	11		mg/kg	7.1	J	mg/kg	8.7		mg/kg	9.2		mg/kg	10		mg/kg
Potassium	950	J	mg/kg	980	J	mg/kg	1000	J	mg/kg	890	J	mg/kg	1000	J	mg/kg	930	J	mg/kg	960	J	mg/kg	1100	J	mg/kg
Selenium	1.3	U	mg/kg	1.7	U	mg/kg	1.5	U	mg/kg	0.93	U	mg/kg	1.1	U	mg/kg	1.6	U	mg/kg	1.9	U	mg/kg	1.7	U	mg/kg
Silicon																								
Silver	0.51	J	mg/kg	1.4	J	mg/kg	0.83	J	mg/kg	0.77	J	mg/kg	0.65	J	mg/kg	1.9	J	mg/kg	1.6	J	mg/kg	1.7	J	mg/kg
Sodium	240	J	mg/kg	260	J	mg/kg	250	J	mg/kg	490	J	mg/kg	310	J	mg/kg	260	J	mg/kg	280	J	mg/kg	210	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.71	U	mg/kg	0.71	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	29		mg/kg	21		mg/kg	23		mg/kg	18		mg/kg	16		mg/kg	18		mg/kg	18		mg/kg	16		mg/kg
Zinc	76		mg/kg	260		mg/kg	170		mg/kg	74		mg/kg	36		mg/kg	460		mg/kg	460		mg/kg	380		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09511			CUA09511			CUA09511			CUA09511			CUA09512			CUA09512			CUA09512			CUA09512		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178616			178617			178738			178739			178618			178619			178620			178621		
Sample Date	08/20/1998			08/20/1998			09/12/1998			09/12/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	26000		mg/kg	17000		mg/kg	16000		mg/kg	22000		mg/kg	27000		mg/kg	14000		mg/kg	13000		mg/kg
Antimony	1.6	J	mg/kg	1.9	J	mg/kg	2.4	J	mg/kg	2.8	J	mg/kg	3.6	J	mg/kg	1.7	J	mg/kg	1.1	J	mg/kg	1.5	J	mg/kg
Arsenic	15	J	mg/kg	11	J	mg/kg	9.2	J	mg/kg	9.2	J	mg/kg	12		mg/kg	8.6		mg/kg	9.3		mg/kg	10		mg/kg
Barium	170		mg/kg	330		mg/kg	180		mg/kg	170		mg/kg	210		mg/kg	290		mg/kg	260		mg/kg	160		mg/kg
Beryllium	0.61	J	mg/kg	0.94	J	mg/kg	0.6	J	mg/kg	0.63	J	mg/kg	0.68	J	mg/kg	0.77	J	mg/kg	0.56	J	mg/kg	0.54	J	mg/kg
Cadmium	2.6		mg/kg	3.3		mg/kg	5.9		mg/kg	5.5		mg/kg	5.4	J	mg/kg	3	J	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg
Calcium	2100	J	mg/kg	2800	J	mg/kg	5600		mg/kg	5600		mg/kg	1900	J	mg/kg	1400	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg
Chromium	19		mg/kg	11		mg/kg	21		mg/kg	21		mg/kg	9.7		mg/kg	6.8		mg/kg	6		mg/kg	6.6		mg/kg
Cobalt	13		mg/kg	8.6	J	mg/kg	5.7	J	mg/kg	5.6	J	mg/kg	6.4	J	mg/kg	5.4	J	mg/kg	6.2	J	mg/kg	6.4	J	mg/kg
Copper	35		mg/kg	41		mg/kg	36		mg/kg	33		mg/kg	33	J	mg/kg	30	J	mg/kg	25	J	mg/kg	27	J	mg/kg
Cyanide																								
Iron	21000		mg/kg	24000		mg/kg	15000		mg/kg	14000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	19000		mg/kg
Lead	190		mg/kg	360		mg/kg	380		mg/kg	350		mg/kg	410		mg/kg	200		mg/kg	100		mg/kg	110		mg/kg
Lithium																								
Magnesium	1100	J	mg/kg	1700	J	mg/kg	3200		mg/kg	3200		mg/kg	1700	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	1900	J	mg/kg
Manganese	950		mg/kg	1200		mg/kg	490		mg/kg	460		mg/kg	750		mg/kg	520		mg/kg	750		mg/kg	690		mg/kg
Mercury	0.38		mg/kg	0.39		mg/kg	0.62		mg/kg	0.63		mg/kg	0.31	J	mg/kg	0.19	J	mg/kg	0.12	J	mg/kg	0.11	J	mg/kg
Molybdenum																								
Nickel	11		mg/kg	11		mg/kg	9.8		mg/kg	9	J	mg/kg	8.5		mg/kg	7.8	J	mg/kg	7	J	mg/kg	7.2	J	mg/kg
Potassium	1200	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1300	J	mg/kg
Selenium	1.1	U	mg/kg	1.7	U	mg/kg	0.96	U	mg/kg	1.2	U	mg/kg	1.2		mg/kg	1.1		mg/kg	1.1		mg/kg	1.2		mg/kg
Silicon																								
Silver	1.3	J	mg/kg	1.7	J	mg/kg	1.2	J	mg/kg	1.4	J	mg/kg	1.6	J	mg/kg	0.95	J	mg/kg	0.78	J	mg/kg	0.75	J	mg/kg
Sodium	200	J	mg/kg	340	J	mg/kg	250	J	mg/kg	260	J	mg/kg	350	J	mg/kg	340	J	mg/kg	230	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.7	U	mg/kg	0.81	U	mg/kg	0.8	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	15		mg/kg	26		mg/kg	21		mg/kg	20		mg/kg	21		mg/kg	20		mg/kg	16		mg/kg	17		mg/kg
Zinc	370		mg/kg	400		mg/kg	410		mg/kg	390		mg/kg	300		mg/kg	270		mg/kg	130		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09513			CUA09513			CUA09513			CUA09513			CUA09513			CUA09514			CUA09514			CUA09514		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178622			178623			178624			178625			178626			178627			178628			178629		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4400		mg/kg	12000		mg/kg	12000		mg/kg	15000		mg/kg	12000		mg/kg	20000		mg/kg	26000		mg/kg	29000		mg/kg
Antimony	1.4	J	mg/kg	2.4	J	mg/kg	2	J	mg/kg	1.7	J	mg/kg	1.1	J	mg/kg	12	J	mg/kg	6.7	J	mg/kg	1.7	J	mg/kg
Arsenic	2.8		mg/kg	7.4		mg/kg	7.1		mg/kg	7.7		mg/kg	17		mg/kg	35		mg/kg	24		mg/kg	12		mg/kg
Barium	27	J	mg/kg	120		mg/kg	120		mg/kg	210		mg/kg	140		mg/kg	210		mg/kg	300		mg/kg	370		mg/kg
Beryllium	0.1	J	mg/kg	0.45	J	mg/kg	0.43	J	mg/kg	0.73	J	mg/kg	0.67	J	mg/kg	0.62	J	mg/kg	0.79	J	mg/kg	0.96	J	mg/kg
Cadmium	3.3	J	mg/kg	7	J	mg/kg	5.8	J	mg/kg	1.2	J	mg/kg	2	J	mg/kg	10	J	mg/kg	6.8		mg/kg	0.96	J	mg/kg
Calcium	2400	J	mg/kg	2200	J	mg/kg	2300	J	mg/kg	1800	J	mg/kg	1300	J	mg/kg	2900	J	mg/kg	2200		mg/kg	2900		mg/kg
Chromium	3.8		mg/kg	6.7		mg/kg	6.6		mg/kg	8.1		mg/kg	5.6		mg/kg	8.2		mg/kg	8		mg/kg	8.7		mg/kg
Cobalt	2.7	J	mg/kg	4.9	J	mg/kg	5.1	J	mg/kg	5.9	J	mg/kg	8.3	J	mg/kg	7.6	J	mg/kg	7.3	J	mg/kg	7	J	mg/kg
Copper	18	J	mg/kg	31	J	mg/kg	27	J	mg/kg	22	J	mg/kg	26	J	mg/kg	70	J	mg/kg	50		mg/kg	30		mg/kg
Cyanide																								
Iron	6400		mg/kg	13000		mg/kg	13000		mg/kg	17000		mg/kg	25000		mg/kg	30000		mg/kg	26000		mg/kg	23000		mg/kg
Lead	150		mg/kg	660		mg/kg	580		mg/kg	180		mg/kg	110		mg/kg	3500		mg/kg	1800		mg/kg	340		mg/kg
Lithium																								
Magnesium	1900	J	mg/kg	1600	J	mg/kg	1700	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	2200	J	mg/kg	2100		mg/kg	1700		mg/kg
Manganese	130		mg/kg	310		mg/kg	290		mg/kg	220		mg/kg	610		mg/kg	2900		mg/kg	1800		mg/kg	890		mg/kg
Mercury	0.08	J	mg/kg	0.3	J	mg/kg	0.34	J	mg/kg	0.07	J	mg/kg	0.06	J	mg/kg	0.9	J	mg/kg	0.7		mg/kg	0.25		mg/kg
Molybdenum																								
Nickel	4.7	J	mg/kg	7.1	J	mg/kg	7.3	J	mg/kg	7.6	J	mg/kg	11		mg/kg	9.7		mg/kg	11		mg/kg	10		mg/kg
Potassium	440	J	mg/kg	780	J	mg/kg	840	J	mg/kg	890	J	mg/kg	1300	J	mg/kg	1000	J	mg/kg	1100		mg/kg	1100		mg/kg
Selenium	0.44	U	mg/kg	0.68	J	mg/kg	0.47	J	mg/kg	0.95	J	mg/kg	1.7		mg/kg	2.2		mg/kg	0.45	J	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	0.55	J	mg/kg	1.3	J	mg/kg	1.4	J	mg/kg	0.72	J	mg/kg	0.94	J	mg/kg	6.7		mg/kg	3.9		mg/kg	1.6	J	mg/kg
Sodium	610	J	mg/kg	520	J	mg/kg	560	J	mg/kg	230	J	mg/kg	180	J	mg/kg	370	J	mg/kg	310	J	mg/kg	330	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	21		mg/kg	22		mg/kg	24		mg/kg	16		mg/kg	20		mg/kg	22		mg/kg	24		mg/kg
Zinc	450		mg/kg	980		mg/kg	810		mg/kg	130		mg/kg	250		mg/kg	1300		mg/kg	990		mg/kg	320		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09514			CUA09515			CUA09515			CUA09515			CUA09515			CUA09516			CUA09516			CUA09516		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.5 - 1			0.08 - 0.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178630			178631			178633			178632			178634			178635			178636			178637		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	28000		mg/kg	15000		mg/kg	27000		mg/kg	8200		mg/kg	36000		mg/kg	20000		mg/kg	26000		mg/kg	14000		mg/kg
Antimony	1.5	J	mg/kg	3.4	J	mg/kg	2.1	J	mg/kg	0.93	J	mg/kg	1.6	J	mg/kg	5.3	J	mg/kg	2.3	J	mg/kg	1.1	J	mg/kg
Arsenic	11		mg/kg	17		mg/kg	22		mg/kg	25		mg/kg	19		mg/kg	12		mg/kg	9.1		mg/kg	7.1		mg/kg
Barium	370		mg/kg	140		mg/kg	210		mg/kg	74		mg/kg	330		mg/kg	300		mg/kg	320		mg/kg	190		mg/kg
Beryllium	1	J	mg/kg	0.57	J	mg/kg	1	J	mg/kg	0.53	J	mg/kg	1.3		mg/kg	0.77	J	mg/kg	0.83	J	mg/kg	0.59	J	mg/kg
Cadmium	0.56	J	mg/kg	6.4		mg/kg	1.8		mg/kg	0.65	J	mg/kg	1.1		mg/kg	5.5		mg/kg	1.4		mg/kg	0.4	J	mg/kg
Calcium	3300		mg/kg	5400		mg/kg	5200		mg/kg	2500		mg/kg	3800		mg/kg	3500		mg/kg	2500		mg/kg	1500		mg/kg
Chromium	8.5		mg/kg	33		mg/kg	28		mg/kg	5.8		mg/kg	14		mg/kg	9.4		mg/kg	8		mg/kg	6.1		mg/kg
Cobalt	6.4	J	mg/kg	6.5	J	mg/kg	12		mg/kg	13		mg/kg	9.8	J	mg/kg	6.5	J	mg/kg	5.8	J	mg/kg	5.4	J	mg/kg
Copper	30		mg/kg	31		mg/kg	40		mg/kg	29		mg/kg	39		mg/kg	82		mg/kg	34		mg/kg	26		mg/kg
Cyanide																								
Iron	23000		mg/kg	17000		mg/kg	27000		mg/kg	23000		mg/kg	42000		mg/kg	18000		mg/kg	20000		mg/kg	16000		mg/kg
Lead	260		mg/kg	350		mg/kg	390		mg/kg	97		mg/kg	250		mg/kg	590		mg/kg	250		mg/kg	92		mg/kg
Lithium																								
Magnesium	1700		mg/kg	4100		mg/kg	1900		mg/kg	930	J	mg/kg	1800		mg/kg	1800		mg/kg	1800		mg/kg	1500		mg/kg
Manganese	740		mg/kg	550		mg/kg	690		mg/kg	590		mg/kg	500		mg/kg	670		mg/kg	540		mg/kg	440		mg/kg
Mercury	0.21		mg/kg	0.63		mg/kg	0.46		mg/kg	0.42		mg/kg	0.21		mg/kg	0.55		mg/kg	0.24		mg/kg	0.08	J	mg/kg
Molybdenum																								
Nickel	9.8		mg/kg	10		mg/kg	19		mg/kg	16		mg/kg	16		mg/kg	9.8		mg/kg	8.6		mg/kg	5.8	J	mg/kg
Potassium	1000		mg/kg	950	J	mg/kg	1600		mg/kg	1500		mg/kg	1300		mg/kg	940	J	mg/kg	960	J	mg/kg	960	J	mg/kg
Selenium	0.78	J	mg/kg	1.6		mg/kg	0.7	J	mg/kg	0.45	U	mg/kg	0.47	J	mg/kg	0.78	J	mg/kg				0.44	U	mg/kg
Silicon																								
Silver	1.4	J	mg/kg	1.7	J	mg/kg	2	J	mg/kg	0.78	J	mg/kg	1.8	J	mg/kg	2.1		mg/kg	1.3	J	mg/kg	0.69	J	mg/kg
Sodium	370	J	mg/kg	380	J	mg/kg	190	J	mg/kg	100	J	mg/kg	280	J	mg/kg	330	J	mg/kg	340	J	mg/kg	240	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.7	U	mg/kg	0.71	U	mg/kg	0.69	U	mg/kg	0.72	U	mg/kg	0.69	U	mg/kg	0.69	J	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	24		mg/kg	20		mg/kg	18		mg/kg	6.6	J	mg/kg	35		mg/kg	28		mg/kg	23		mg/kg	18		mg/kg
Zinc	230		mg/kg	360		mg/kg	450		mg/kg	540		mg/kg	240		mg/kg	530		mg/kg	280	J	mg/kg	130		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09516			CUA09516			CUA09517			CUA09517			CUA09517			CUA09517			CUA09517			CUA09518		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08		
Sample Number	178638			178639			178640			178641			178642			178643			178644			178645		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	11000		mg/kg	13000		mg/kg	16000		mg/kg	14000		mg/kg	23000		mg/kg	23000		mg/kg	19000		mg/kg
Antimony	0.73	J	mg/kg	0.76	J	mg/kg	5.4	J	mg/kg	3.5	J	mg/kg	3.4	J	mg/kg	1.1	J	mg/kg	1.3	J	mg/kg	1.6	J	mg/kg
Arsenic	6.9		mg/kg	6.8		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg	9.1		mg/kg	8.5		mg/kg	11		mg/kg
Barium	210		mg/kg	140		mg/kg	160		mg/kg	230		mg/kg	280		mg/kg	310		mg/kg	320		mg/kg	270		mg/kg
Beryllium	0.57	J	mg/kg	0.5	J	mg/kg	0.56	J	mg/kg	0.69	J	mg/kg	0.66	J	mg/kg	0.81	J	mg/kg	0.81	J	mg/kg	0.7	J	mg/kg
Cadmium	1.3		mg/kg	0.83	J	mg/kg	4.7		mg/kg	4.5		mg/kg	4		mg/kg	1.2		mg/kg	1.7		mg/kg	2.6		mg/kg
Calcium	1500		mg/kg	1300		mg/kg	3000		mg/kg	2700		mg/kg	3000		mg/kg	3000		mg/kg	3200		mg/kg	2700		mg/kg
Chromium	6.5		mg/kg	5.7		mg/kg	7.9		mg/kg	7.3		mg/kg	7.1		mg/kg	6.6		mg/kg	7.1		mg/kg	7.4		mg/kg
Cobalt	5.5	J	mg/kg	5.5	J	mg/kg	5.1	J	mg/kg	7.6	J	mg/kg	7.7	J	mg/kg	5.6	J	mg/kg	5.6	J	mg/kg	6.3	J	mg/kg
Copper	21		mg/kg	29		mg/kg	72		mg/kg	72		mg/kg	82		mg/kg	26		mg/kg	26		mg/kg	33		mg/kg
Cyanide																								
Iron	15000		mg/kg	14000		mg/kg	17000		mg/kg	20000		mg/kg	20000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	94		mg/kg	74		mg/kg	940		mg/kg	660		mg/kg	680		mg/kg	230		mg/kg	290		mg/kg	400		mg/kg
Lithium																								
Magnesium	1500		mg/kg	1500		mg/kg	1500		mg/kg	1400		mg/kg	1400		mg/kg	1500		mg/kg	1600		mg/kg	1600		mg/kg
Manganese	430		mg/kg	440		mg/kg	560		mg/kg	650		mg/kg	950		mg/kg	590		mg/kg	560		mg/kg	730		mg/kg
Mercury	0.11		mg/kg	0.09	J	mg/kg	0.42		mg/kg	0.56		mg/kg	0.53		mg/kg	0.15		mg/kg	0.18		mg/kg	0.29		mg/kg
Molybdenum																								
Nickel	6.4	J	mg/kg	5.5	J	mg/kg	9.9		mg/kg	12		mg/kg	11		mg/kg	7.2	J	mg/kg	7.8	J	mg/kg	8.8		mg/kg
Potassium	960	J	mg/kg	950	J	mg/kg	1000	J	mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1200		mg/kg	1200		mg/kg
Selenium	0.88	J	mg/kg	0.54	J	mg/kg	0.82	J	mg/kg	0.82	J	mg/kg	0.76	J	mg/kg	0.79	J	mg/kg	0.8	J	mg/kg	0.66	J	mg/kg
Silicon																								
Silver	0.59	J	mg/kg	0.52	J	mg/kg	2	J	mg/kg	2.2		mg/kg	2.5		mg/kg	1	J	mg/kg	1.3	J	mg/kg	1.3	J	mg/kg
Sodium	260	J	mg/kg	230	J	mg/kg	320	J	mg/kg	260	J	mg/kg	300	J	mg/kg	320	J	mg/kg	340	J	mg/kg	280	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	17		mg/kg	20		mg/kg	19		mg/kg	19		mg/kg	20		mg/kg	20		mg/kg	19		mg/kg
Zinc	140		mg/kg	100		mg/kg	680		mg/kg	820		mg/kg	720		mg/kg	220		mg/kg	240		mg/kg	450		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09518			CUA09518			CUA09518			CUA09519			CUA09519			CUA09519			CUA09519			CUA09519		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178646			178647			178648			178649			178650			178651			178652			178653		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	19000		mg/kg	18000		mg/kg	11000		mg/kg	12000		mg/kg	14000		mg/kg	21000		mg/kg	19000		mg/kg
Antimony	4.5	J	mg/kg	2	J	mg/kg	2.2	J	mg/kg	5.7	J	mg/kg	3.7	J	mg/kg	13		mg/kg	3.5	J	mg/kg	3.7	J	mg/kg
Arsenic	20		mg/kg	12		mg/kg	13		mg/kg	19		mg/kg	16		mg/kg	41		mg/kg	13		mg/kg	14		mg/kg
Barium	250		mg/kg	320	J	mg/kg	250		mg/kg	140		mg/kg	140		mg/kg	220		mg/kg	320		mg/kg	310		mg/kg
Beryllium	0.66	J	mg/kg	0.78	J	mg/kg	0.32	J	mg/kg	0.26	J	mg/kg	0.22	J	mg/kg	0.42	J	mg/kg	0.52	J	mg/kg	0.49	J	mg/kg
Cadmium	5.2		mg/kg	3.2	J	mg/kg	1.4		mg/kg	5		mg/kg	4.5		mg/kg	6.5		mg/kg	2.4		mg/kg	4.4		mg/kg
Calcium	2000		mg/kg	2200	J	mg/kg	2100		mg/kg	2600		mg/kg	2700		mg/kg	2100		mg/kg	2800		mg/kg	2800		mg/kg
Chromium	6.1		mg/kg	6.5	J	mg/kg	6.5		mg/kg	6.2		mg/kg	6.5		mg/kg	8		mg/kg	8.4		mg/kg	7.7		mg/kg
Cobalt	7.5	J	mg/kg	6.4	J	mg/kg	6	J	mg/kg	5.9	J	mg/kg	5.5	J	mg/kg	8.6	J	mg/kg	9.9	J	mg/kg	9.3	J	mg/kg
Copper	51		mg/kg	40	J	mg/kg	26		mg/kg	32		mg/kg	28		mg/kg	73		mg/kg	28		mg/kg	29		mg/kg
Cyanide																								
Iron	22000		mg/kg	20000		mg/kg	19000		mg/kg	18000		mg/kg	17000		mg/kg	29000		mg/kg	23000		mg/kg	25000		mg/kg
Lead	1200		mg/kg	480	J	mg/kg	320		mg/kg	1300		mg/kg	1100		mg/kg	2500		mg/kg	450		mg/kg	740		mg/kg
Lithium																								
Magnesium	1500		mg/kg	1500	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1200	J	mg/kg	1400	J	mg/kg
Manganese	1300		mg/kg	990	J	mg/kg	730		mg/kg	1100		mg/kg	970		mg/kg	2000		mg/kg	1400		mg/kg	1600		mg/kg
Mercury	0.64		mg/kg	0.39		mg/kg	0.77		mg/kg	0.66		mg/kg	0.51		mg/kg	1.5		mg/kg	0.4		mg/kg	0.75		mg/kg
Molybdenum																								
Nickel	8.8		mg/kg	9.3		mg/kg	9.9		mg/kg	6.7	J	mg/kg	7.1	J	mg/kg	12		mg/kg	11		mg/kg	10		mg/kg
Potassium	1200		mg/kg	1200	J	mg/kg	1000	J	mg/kg	580	J	mg/kg	630	J	mg/kg	910	J	mg/kg	710	J	mg/kg	710	J	mg/kg
Selenium	0.96	J	mg/kg	1.2		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	3		mg/kg	1.9	J	mg/kg	0.9	J	mg/kg	2.4		mg/kg	1.8	J	mg/kg	4.6		mg/kg	0.96	J	mg/kg	1.7	J	mg/kg
Sodium	270	J	mg/kg	300	J	mg/kg	150	J	mg/kg	130	J	mg/kg	190	J	mg/kg	150	J	mg/kg	160	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	2	U	mg/kg	2	U	mg/kg	1.8	U	mg/kg	3.3	U	mg/kg	2.3	U	mg/kg	2.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	19		mg/kg	17		mg/kg	16		mg/kg	16		mg/kg	19		mg/kg	20		mg/kg	21		mg/kg
Zinc	800		mg/kg	600	J	mg/kg	380		mg/kg	760		mg/kg	690		mg/kg	1200		mg/kg	430		mg/kg	640		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09520			CUA09520			CUA09520			CUA09520			CUA09521			CUA09521			CUA09521			CUA09521		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178654			178655			178656			178657			178658			178659			178660			178661		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5300		mg/kg	8700		mg/kg	10000		mg/kg	5000		mg/kg	13000		mg/kg	14000		mg/kg	7000		mg/kg	19000		mg/kg
Antimony	1.3	J	mg/kg	6.8	J	mg/kg	2.6	J	mg/kg	0.99	U	mg/kg	15		mg/kg	13		mg/kg	4.2	J	mg/kg	2	J	mg/kg
Arsenic	15		mg/kg	21		mg/kg	20		mg/kg	20		mg/kg	22		mg/kg	20		mg/kg	29		mg/kg	9.1		mg/kg
Barium	85		mg/kg	120		mg/kg	140		mg/kg	63		mg/kg	290		mg/kg	300		mg/kg	150		mg/kg	280		mg/kg
Beryllium	0.32	J	mg/kg	0.44	J	mg/kg	0.44	J	mg/kg	0.38	J	mg/kg	0.45	J	mg/kg	0.4	J	mg/kg	0.31	J	mg/kg	0.34	J	mg/kg
Cadmium	2.6		mg/kg	2.9		mg/kg	1.4		mg/kg	0.2	U	mg/kg	7.5		mg/kg	7.5		mg/kg	5.4		mg/kg	0.64	J	mg/kg
Calcium	2000		mg/kg	2800		mg/kg	2200		mg/kg	1100		mg/kg	4000		mg/kg	3700		mg/kg	1600		mg/kg	2600		mg/kg
Chromium	4.4		mg/kg	5.3		mg/kg	6.2		mg/kg	3.4		mg/kg	10		mg/kg	8		mg/kg	6.1		mg/kg	8.3		mg/kg
Cobalt	6.9	J	mg/kg	8.6	J	mg/kg	8.9	J	mg/kg	7.3	J	mg/kg	7.3	J	mg/kg	6.6	J	mg/kg	7.1	J	mg/kg	6.5	J	mg/kg
Copper	28		mg/kg	39		mg/kg	36		mg/kg	26		mg/kg	190		mg/kg	130		mg/kg	27		mg/kg	26		mg/kg
Cyanide																								
Iron	17000		mg/kg	23000		mg/kg	27000		mg/kg	25000		mg/kg	22000		mg/kg	29000		mg/kg	21000		mg/kg	18000		mg/kg
Lead	260		mg/kg	640		mg/kg	200		mg/kg	48		mg/kg	1800		mg/kg	2200		mg/kg	920		mg/kg	230		mg/kg
Lithium																								
Magnesium	820	J	mg/kg	940	J	mg/kg	1000	J	mg/kg	690	J	mg/kg	1700	J	mg/kg	1900	J	mg/kg	1100	J	mg/kg	1400	J	mg/kg
Manganese	490		mg/kg	790		mg/kg	690		mg/kg	670		mg/kg	990		mg/kg	1600		mg/kg	640		mg/kg	640		mg/kg
Mercury	0.15		mg/kg	0.54		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	1		mg/kg	2.1		mg/kg	0.6		mg/kg	0.26		mg/kg
Molybdenum																								
Nickel	7.8		mg/kg	11		mg/kg	12		mg/kg	10		mg/kg	16		mg/kg	13		mg/kg	5.2	J	mg/kg	9.3		mg/kg
Potassium	880	J	mg/kg	940	J	mg/kg	1100		mg/kg	790	J	mg/kg	700	J	mg/kg	700	J	mg/kg	570	J	mg/kg	950	J	mg/kg
Selenium	0.98	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1		mg/kg
Silicon																								
Silver	0.48	J	mg/kg	1.1	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	3.6		mg/kg	6.1		mg/kg	2.2		mg/kg	0.53	J	mg/kg
Sodium	110	J	mg/kg	82	J	mg/kg	89	J	mg/kg	44	J	mg/kg	300	J	mg/kg	270	J	mg/kg	110	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.52	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.88	U	mg/kg	2	U	mg/kg	1.7	U	mg/kg	0.98	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10		mg/kg	14		mg/kg	17		mg/kg	9.1	J	mg/kg	33		mg/kg	24		mg/kg	18		mg/kg	20		mg/kg
Zinc	330		mg/kg	540		mg/kg	250		mg/kg	97		mg/kg	1300		mg/kg	1500		mg/kg	710		mg/kg	240		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09522			CUA09522			CUA09522			CUA09522			CUA09522			CUA09523			CUA09523			CUA09523		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178662			178663			178664			178665			178666			178667			178668			178669		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	13000		mg/kg	9000		mg/kg	6100		mg/kg	17000		mg/kg	10000		mg/kg	12000		mg/kg	11000		mg/kg
Antimony	5.1	J	mg/kg	9.7	J	mg/kg	15		mg/kg	21		mg/kg	6.4	J	mg/kg	3.9	J	mg/kg	7.2	J	mg/kg	7.7	J	mg/kg
Arsenic	29		mg/kg	34		mg/kg	37		mg/kg	50		mg/kg	23		mg/kg	9.9		mg/kg	12		mg/kg	12		mg/kg
Barium	150		mg/kg	280		mg/kg	250		mg/kg	170		mg/kg	250		mg/kg	160		mg/kg	190		mg/kg	190		mg/kg
Beryllium	0.28	J	mg/kg	0.4	J	mg/kg	0.4	J	mg/kg	0.57	J	mg/kg	0.56	J	mg/kg	0.26	J	mg/kg	0.36	J	mg/kg	0.37	J	mg/kg
Cadmium	5.3		mg/kg	14		mg/kg	12		mg/kg	13		mg/kg	6.2		mg/kg	2.6		mg/kg	0.87	J	mg/kg	0.44	J	mg/kg
Calcium	1600		mg/kg	2100		mg/kg	2000		mg/kg	2500		mg/kg	3800		mg/kg	2400		mg/kg	1400		mg/kg	1300		mg/kg
Chromium	7		mg/kg	7.2		mg/kg	6.5		mg/kg	6		mg/kg	11		mg/kg	6.3		mg/kg	7.9		mg/kg	7.8		mg/kg
Cobalt	7.6	J	mg/kg	9.9	J	mg/kg	9.1	J	mg/kg	8.8	J	mg/kg	9.2	J	mg/kg	6.3	J	mg/kg	5.8	J	mg/kg	6	J	mg/kg
Copper	28		mg/kg	52		mg/kg	53		mg/kg	74		mg/kg	40		mg/kg	25		mg/kg	28		mg/kg	26		mg/kg
Cyanide																								
Iron	22000		mg/kg	28000		mg/kg	27000		mg/kg	27000		mg/kg	24000		mg/kg	15000		mg/kg	20000		mg/kg	20000		mg/kg
Lead	900		mg/kg	3100		mg/kg	3700		mg/kg	5500		mg/kg	1300		mg/kg	410		mg/kg	590		mg/kg	600		mg/kg
Lithium																								
Magnesium	1200	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1700	J	mg/kg	1500	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg
Manganese	620		mg/kg	1100		mg/kg	1300		mg/kg	2000		mg/kg	820		mg/kg	310		mg/kg	180		mg/kg	180		mg/kg
Mercury	0.76		mg/kg	2.5		mg/kg	3		mg/kg	4.7		mg/kg	1		mg/kg	0.18		mg/kg	1		mg/kg	1		mg/kg
Molybdenum																								
Nickel	6.9	J	mg/kg	12		mg/kg	10		mg/kg	11		mg/kg	13		mg/kg	7.5	J	mg/kg	9		mg/kg	7.7	J	mg/kg
Potassium	730	J	mg/kg	730	J	mg/kg	650	J	mg/kg	790	J	mg/kg	960	J	mg/kg	1500		mg/kg	970	J	mg/kg	930	J	mg/kg
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	2.2		mg/kg	6.9		mg/kg	9.2		mg/kg	14		mg/kg	3.5		mg/kg	1.1	J	mg/kg	2.3		mg/kg	2.2		mg/kg
Sodium	110	J	mg/kg	98	J	mg/kg	79	J	mg/kg	59	J	mg/kg	140	J	mg/kg	170	J	mg/kg	150	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	2.6	U	mg/kg	2.2	U	mg/kg	2.8	U	mg/kg	2.5	U	mg/kg	1.4	U	mg/kg	0.52	U	mg/kg	0.4	J	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	18		mg/kg	14		mg/kg	8	J	mg/kg	22		mg/kg	17		mg/kg	21		mg/kg	21		mg/kg
Zinc	740		mg/kg	2800		mg/kg	2600		mg/kg	3000		mg/kg	1600		mg/kg	330		mg/kg	230		mg/kg	200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09523			CUA09524			CUA09524			CUA09524			CUA09524			CUA09524			CUA09525			CUA09525		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178670			178671			178672			178673			178674			178675			178676			178677		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	15000		mg/kg	21000		mg/kg	18000		mg/kg	16000		mg/kg	17000		mg/kg	11000		mg/kg	11000		mg/kg
Antimony	2.8	J	mg/kg	4.9	J	mg/kg	2.1	J	mg/kg	1	U	mg/kg	1.5	J	mg/kg	1	U	mg/kg	4.5	J	mg/kg	2.3	J	mg/kg
Arsenic	9.7		mg/kg	12		mg/kg	9.2		mg/kg	9.3		mg/kg	9.4		mg/kg	10		mg/kg	16		mg/kg	15		mg/kg
Barium	220		mg/kg	220		mg/kg	300		mg/kg	250		mg/kg	230		mg/kg	230		mg/kg	95		mg/kg	180		mg/kg
Beryllium	0.38	J	mg/kg	0.42	J	mg/kg	0.41	J	mg/kg	0.41	J	mg/kg	0.34	J	mg/kg	0.34	J	mg/kg	0.21	U	mg/kg	0.32	J	mg/kg
Cadmium	0.55	J	mg/kg	2.4		mg/kg	0.6	J	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	12		mg/kg	4.8		mg/kg
Calcium	1500		mg/kg	2800		mg/kg	2100		mg/kg	1800		mg/kg	1700		mg/kg	1700		mg/kg	4600		mg/kg	2800		mg/kg
Chromium	7.7		mg/kg	9		mg/kg	7.7		mg/kg	7.1		mg/kg	6.8		mg/kg	7.9		mg/kg	8.9		mg/kg	8		mg/kg
Cobalt	6	J	mg/kg	5.5	J	mg/kg	5.8	J	mg/kg	6.2	J	mg/kg	6.3	J	mg/kg	7.4	J	mg/kg	9.5	J	mg/kg	12		mg/kg
Copper	24		mg/kg	51		mg/kg	24		mg/kg	21		mg/kg	19		mg/kg	22		mg/kg	23		mg/kg	29		mg/kg
Cyanide																								
Iron	17000		mg/kg	17000		mg/kg	19000		mg/kg	19000		mg/kg	18000		mg/kg	20000		mg/kg	17000		mg/kg	21000		mg/kg
Lead	210		mg/kg	530		mg/kg	150		mg/kg	100		mg/kg	93		mg/kg	91		mg/kg	620		mg/kg	280		mg/kg
Lithium																								
Magnesium	1100	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	1800	J	mg/kg	1300	J	mg/kg
Manganese	200		mg/kg	390		mg/kg	420		mg/kg	440		mg/kg	450		mg/kg	610		mg/kg	820		mg/kg	540		mg/kg
Mercury	0.22		mg/kg	0.22		mg/kg	0.16		mg/kg	0.11		mg/kg	0.11		mg/kg	0.1	U	mg/kg	0.33		mg/kg	0.91		mg/kg
Molybdenum																								
Nickel	8.6		mg/kg	9.8		mg/kg	8.6		mg/kg	8		mg/kg	7.6	J	mg/kg	8.5		mg/kg	10		mg/kg	10		mg/kg
Potassium	700	J	mg/kg	810	J	mg/kg	800	J	mg/kg	920	J	mg/kg	850	J	mg/kg	1200		mg/kg	840	J	mg/kg	710	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.47	J	mg/kg	1.1	J	mg/kg	0.56	J	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	1.4	J	mg/kg	0.67	J	mg/kg
Sodium	130	J	mg/kg	210	J	mg/kg	160	J	mg/kg	190	J	mg/kg	170	J	mg/kg	200	J	mg/kg	360	J	mg/kg	91	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	1.8	J	mg/kg	0.95	J	mg/kg	0.87	J	mg/kg	0.86	J	mg/kg	1.9	J	mg/kg	0.98	J	mg/kg	1.8	J	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	24		mg/kg	21		mg/kg	20		mg/kg	19		mg/kg	21		mg/kg	24		mg/kg	23		mg/kg
Zinc	140		mg/kg	380		mg/kg	230		mg/kg	160		mg/kg	140		mg/kg	140		mg/kg	3300		mg/kg	1500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09525			CUA09525			CUA09526			CUA09526			CUA09526			CUA09526			CUA09526			CUA09527		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08		
Sample Number	178678			178679			178680			178681			178682			178683			178684			178725		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	14000		mg/kg	9000		mg/kg	22000		mg/kg	17000		mg/kg	20000		mg/kg	27000		mg/kg	19000		mg/kg
Antimony	12	J	mg/kg	4.7	U	mg/kg	3	U	mg/kg	1.6	U	mg/kg	1.4	J	mg/kg	0.96	U	mg/kg	1.1	U	mg/kg	2.7	J	mg/kg
Arsenic	25		mg/kg	18		mg/kg	14		mg/kg	9.9		mg/kg	9		mg/kg	5.9		mg/kg	7.7		mg/kg	12		mg/kg
Barium	190		mg/kg	230		mg/kg	79		mg/kg	320		mg/kg	280		mg/kg	230		mg/kg	280		mg/kg	280		mg/kg
Beryllium	0.37	J	mg/kg	0.37	J	mg/kg	0.21	J	mg/kg	0.34	J	mg/kg	0.28	J	mg/kg	0.19	J	mg/kg	0.22	U	mg/kg	0.36	J	mg/kg
Cadmium	3.3		mg/kg	6		mg/kg	2.5		mg/kg	1	J	mg/kg	0.48	J	mg/kg	0.19	U	mg/kg	0.22	U	mg/kg	4		mg/kg
Calcium	2800		mg/kg	2600		mg/kg	2100		mg/kg	2100		mg/kg	1900		mg/kg	2000		mg/kg	2500		mg/kg	3000		mg/kg
Chromium	8.9		mg/kg	10		mg/kg	14		mg/kg	7.1		mg/kg	6		mg/kg	4.6		mg/kg	6		mg/kg	8.2		mg/kg
Cobalt	13		mg/kg	11		mg/kg	6.9	J	mg/kg	6.9	J	mg/kg	7.1	J	mg/kg	4.5	J	mg/kg	5.8	J	mg/kg	7.9	J	mg/kg
Copper	77		mg/kg	58		mg/kg	22		mg/kg	24		mg/kg	19		mg/kg	16		mg/kg	22		mg/kg	25		mg/kg
Cyanide																								
Iron	26000		mg/kg	24000		mg/kg	19000		mg/kg	19000		mg/kg	17000		mg/kg	12000		mg/kg	15000		mg/kg	18000		mg/kg
Lead	610		mg/kg	800		mg/kg	650		mg/kg	190		mg/kg	120		mg/kg	31		mg/kg	33		mg/kg	260		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	1300	J	mg/kg	4300	J	mg/kg	1800	J	mg/kg	1400	J	mg/kg	940	J	mg/kg	1200	J	mg/kg	1600	J	mg/kg
Manganese	760		mg/kg	670		mg/kg	350		mg/kg	530		mg/kg	640		mg/kg	460		mg/kg	530		mg/kg	750		mg/kg
Mercury	0.92		mg/kg	0.71		mg/kg	0.1	U	mg/kg	0.18		mg/kg	0.1		mg/kg	0.1	U	mg/kg	0.33		mg/kg	0.25		mg/kg
Molybdenum																								
Nickel	16		mg/kg	12		mg/kg	11		mg/kg	8.5		mg/kg	7.4	J	mg/kg	7.3	J	mg/kg	9.7		mg/kg	9.2		mg/kg
Potassium	1200		mg/kg	810	J	mg/kg	950	J	mg/kg	990	J	mg/kg	960	J	mg/kg	620	J	mg/kg	810	J	mg/kg	1100	J	mg/kg
Selenium	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	0.96	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	1.8	J	mg/kg	2		mg/kg	1.4	J	mg/kg	0.72	J	mg/kg	0.41	U	mg/kg	0.38	U	mg/kg	0.45	U	mg/kg	0.77	J	mg/kg
Sodium	160	J	mg/kg	140	J	mg/kg	130	J	mg/kg	200	J	mg/kg	190	J	mg/kg	340	J	mg/kg	470	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.7	J	mg/kg	1.8	J	mg/kg	0.43	J	mg/kg	0.94	J	mg/kg	2.6	U	mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	2.9	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	25		mg/kg	11		mg/kg	19		mg/kg	19		mg/kg	14		mg/kg	17		mg/kg	22		mg/kg
Zinc	940		mg/kg	710		mg/kg	390		mg/kg	320		mg/kg	180		mg/kg	60		mg/kg	72		mg/kg	350		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09527			CUA09527			CUA09527			CUA09527			CUA09528			CUA09528			CUA09528			CUA09528		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178726			178727			178728			178729			178730			178731			178732			178733		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	14000		mg/kg	26000		mg/kg	22000		mg/kg	15000		mg/kg	15000		mg/kg	14000		mg/kg	32000		mg/kg
Antimony	1.3	J	mg/kg	1.3	J	mg/kg	1.2	J	mg/kg	0.94	J	mg/kg	1.6	J	mg/kg	1.6	J	mg/kg	3.3	J	mg/kg	1.7	J	mg/kg
Arsenic	9.1		mg/kg	8.7		mg/kg	7.7		mg/kg	7.4		mg/kg	17		mg/kg	16		mg/kg	18		mg/kg	15		mg/kg
Barium	280		mg/kg	190		mg/kg	450		mg/kg	390		mg/kg	110		mg/kg	120		mg/kg	170		mg/kg	310		mg/kg
Beryllium	0.31	J	mg/kg	0.31	J	mg/kg	0.69	J	mg/kg	0.65	J	mg/kg	0.58	J	mg/kg	0.54	J	mg/kg	0.61	J	mg/kg	1.1		mg/kg
Cadmium	1.7		mg/kg	0.49	J	mg/kg	0.77	J	mg/kg	0.42	J	mg/kg	2.1		mg/kg	2.3		mg/kg	1.7		mg/kg	2.3		mg/kg
Calcium	2000		mg/kg	1500		mg/kg	2600		mg/kg	2100		mg/kg	1800		mg/kg	1900		mg/kg	2000		mg/kg	4900		mg/kg
Chromium	6.3		mg/kg	6.7		mg/kg	6.4		mg/kg	6.4		mg/kg	6.8		mg/kg	6.7		mg/kg	5.5		mg/kg	13		mg/kg
Cobalt	6.4	J	mg/kg	6	J	mg/kg	5.6	J	mg/kg	5.7	J	mg/kg	7.3	J	mg/kg	7.4	J	mg/kg	8.8	J	mg/kg	8	J	mg/kg
Copper	20		mg/kg	17		mg/kg	31		mg/kg	23		mg/kg	23		mg/kg	26		mg/kg	39		mg/kg	39		mg/kg
Cyanide																								
Iron	16000		mg/kg	16000		mg/kg	17000		mg/kg	17000		mg/kg	23000		mg/kg	23000		mg/kg	24000		mg/kg	27000		mg/kg
Lead	160		mg/kg	85		mg/kg	79		mg/kg	40		mg/kg	130		mg/kg	140		mg/kg	190		mg/kg	270		mg/kg
Lithium																								
Magnesium	1400	J	mg/kg	1500	J	mg/kg	1500		mg/kg	1400		mg/kg	1600		mg/kg	1600		mg/kg	1300		mg/kg	1700		mg/kg
Manganese	550		mg/kg	500		mg/kg	540		mg/kg	520		mg/kg	620		mg/kg	640		mg/kg	790		mg/kg	750		mg/kg
Mercury	0.48		mg/kg	0.11		mg/kg	0.1	J	mg/kg	0.15		mg/kg	0.23		mg/kg	0.21		mg/kg	0.33		mg/kg	0.29		mg/kg
Molybdenum																								
Nickel	7.9		mg/kg	7.1	J	mg/kg	8.4		mg/kg	8	J	mg/kg	9.9		mg/kg	9.6		mg/kg	12		mg/kg	15		mg/kg
Potassium	980		mg/kg	990	J	mg/kg	1100		mg/kg	1100		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1400		mg/kg
Selenium	0.98	U	mg/kg	0.99	U	mg/kg	0.63	J	mg/kg	0.91	J	mg/kg	1.6		mg/kg	1.8		mg/kg	1.4		mg/kg	1.8		mg/kg
Silicon																								
Silver	0.82	J	mg/kg	0.4	U	mg/kg	0.78	J	mg/kg	0.73	J	mg/kg	1	J	mg/kg	1	J	mg/kg	1.1	J	mg/kg	1.5	J	mg/kg
Sodium	210	J	mg/kg	140	J	mg/kg	400	J	mg/kg	330	J	mg/kg	220	J	mg/kg	220	J	mg/kg	180	J	mg/kg	250	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.4	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	18		mg/kg	19		mg/kg	19		mg/kg	16		mg/kg	16		mg/kg	14		mg/kg	30		mg/kg
Zinc	260		mg/kg	130		mg/kg	120		mg/kg	69		mg/kg	190		mg/kg	200		mg/kg	220		mg/kg	280		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09528			CUA09529			CUA09529			CUA09529			CUA09529			CUA09530			CUA09530			CUA09530		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178734			178735			178736			178737			178685			178686			178687			178688		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	21000		mg/kg	18000		mg/kg	12000		mg/kg	14000		mg/kg	33000		mg/kg	10000		mg/kg	11000		mg/kg	17000		mg/kg
Antimony	3.8	J	mg/kg	4.4	J	mg/kg	1.9	J	mg/kg	2.1	J	mg/kg	1.9	J	mg/kg	4.3	J	mg/kg	4.6	J	mg/kg	6.4	J	mg/kg
Arsenic	18		mg/kg	17		mg/kg	20		mg/kg	18		mg/kg	11		mg/kg	36		mg/kg	44		mg/kg	43		mg/kg
Barium	210		mg/kg	160		mg/kg	130		mg/kg	190		mg/kg	310		mg/kg	130		mg/kg	210		mg/kg	270		mg/kg
Beryllium	0.75	J	mg/kg	0.55	J	mg/kg	0.56	J	mg/kg	0.67	J	mg/kg	1.1		mg/kg	0.47	J	mg/kg	0.6	J	mg/kg	0.74	J	mg/kg
Cadmium	3.2		mg/kg	5.2		mg/kg	1.8		mg/kg	2.8		mg/kg	2.6		mg/kg	4.2		mg/kg	3.4		mg/kg	7.6		mg/kg
Calcium	3900		mg/kg	5200		mg/kg	2900		mg/kg	3900		mg/kg	4200		mg/kg	1900		mg/kg	1600		mg/kg	2300		mg/kg
Chromium	9.1		mg/kg	33		mg/kg	8.9		mg/kg	23		mg/kg	14		mg/kg	7.3		mg/kg	7		mg/kg	8.8		mg/kg
Cobalt	8.4	J	mg/kg	7.5	J	mg/kg	9.1	J	mg/kg	8.9	J	mg/kg	8.2	J	mg/kg	5.3	J	mg/kg	6.4	J	mg/kg	8	J	mg/kg
Copper	36		mg/kg	43		mg/kg	40		mg/kg	38		mg/kg	40		mg/kg	37		mg/kg	41		mg/kg	55		mg/kg
Cyanide																								
Iron	28000		mg/kg	17000		mg/kg	22000		mg/kg	25000		mg/kg	22000		mg/kg	20000		mg/kg	24000		mg/kg	29000		mg/kg
Lead	1000		mg/kg	460		mg/kg	160		mg/kg	690		mg/kg	360		mg/kg	480		mg/kg	550		mg/kg	1300		mg/kg
Lithium																								
Magnesium	2400		mg/kg	4900		mg/kg	1600		mg/kg	1400		mg/kg	2100		mg/kg	1300		mg/kg	1300		mg/kg	1600		mg/kg
Manganese	1300		mg/kg	610		mg/kg	670		mg/kg	990		mg/kg	490		mg/kg	650		mg/kg	740		mg/kg	890		mg/kg
Mercury	1		mg/kg	0.85		mg/kg	0.24		mg/kg	0.51		mg/kg	0.36		mg/kg	0.3		mg/kg	0.4		mg/kg	1.2		mg/kg
Molybdenum																								
Nickel	13		mg/kg	10		mg/kg	12		mg/kg	13		mg/kg	14		mg/kg	6.2	J	mg/kg	7.2	J	mg/kg	10		mg/kg
Potassium	1200		mg/kg	1600		mg/kg	1400		mg/kg	1300		mg/kg	1400		mg/kg	1000		mg/kg	980	J	mg/kg	1200		mg/kg
Selenium	1.7		mg/kg	1.4		mg/kg	1.3		mg/kg	1.2		mg/kg	1.6		mg/kg	1.4		mg/kg	1.3		mg/kg	1.2		mg/kg
Silicon																								
Silver	3.5		mg/kg	2.2	J	mg/kg	1.2	J	mg/kg	1.5	J	mg/kg	2	J	mg/kg	2.6		mg/kg	3.1		mg/kg	5.9		mg/kg
Sodium	210	J	mg/kg	390	J	mg/kg	190	J	mg/kg	190	J	mg/kg	330	J	mg/kg	200	J	mg/kg	180	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.82	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	23		mg/kg	14		mg/kg	16		mg/kg	26		mg/kg	18		mg/kg	19		mg/kg	23		mg/kg
Zinc	570		mg/kg	370		mg/kg	220		mg/kg	280		mg/kg	360		mg/kg	410		mg/kg	490		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09530			CUA09531			CUA09531			CUA09531			CUA09531			CUA09531			CUA09532			CUA09532		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178689			178690			178691			178692			178693			178694			178695			178696		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	7000		mg/kg	16000		mg/kg	16000		mg/kg	22000		mg/kg	17000		mg/kg	11000		mg/kg	12000		mg/kg
Antimony	6.1	J	mg/kg	11	J	mg/kg	8	J	mg/kg	8.3	J	mg/kg	5.2	J	mg/kg	2.8	J	mg/kg	1.9	J	mg/kg	1.1	U	mg/kg
Arsenic	36		mg/kg	24		mg/kg	26		mg/kg	26		mg/kg	15		mg/kg	12		mg/kg	6.3		mg/kg	6.5		mg/kg
Barium	280		mg/kg	120		mg/kg	280		mg/kg	290		mg/kg	350		mg/kg	230		mg/kg	150		mg/kg	220		mg/kg
Beryllium	0.75	J	mg/kg	0.38	J	mg/kg	0.81	J	mg/kg	0.82	J	mg/kg	0.96	J	mg/kg	0.71	J	mg/kg	0.34	J	mg/kg	0.4	J	mg/kg
Cadmium	8.1		mg/kg	17		mg/kg	6.5		mg/kg	6.9		mg/kg	3.2		mg/kg	2.8		mg/kg	2		mg/kg	0.29	J	mg/kg
Calcium	2300		mg/kg	3500		mg/kg	2000		mg/kg	2100		mg/kg	1700		mg/kg	1600		mg/kg	1900		mg/kg	1900		mg/kg
Chromium	8.8		mg/kg	6.9		mg/kg	8.7		mg/kg	8.9		mg/kg	10		mg/kg	7.5		mg/kg	4.8		mg/kg	6.6		mg/kg
Cobalt	8.5	J	mg/kg	6.4	J	mg/kg	7.3	J	mg/kg	7.8	J	mg/kg	9	J	mg/kg	7	J	mg/kg	3.9	J	mg/kg	5.5	J	mg/kg
Copper	47		mg/kg	42		mg/kg	48		mg/kg	48		mg/kg	40		mg/kg	38		mg/kg	16		mg/kg	16		mg/kg
Cyanide																								
Iron	32000		mg/kg	17000		mg/kg	24000		mg/kg	24000		mg/kg	24000		mg/kg	18000		mg/kg	11000		mg/kg	15000		mg/kg
Lead	1300		mg/kg	5000		mg/kg	2600		mg/kg	2700		mg/kg	390		mg/kg	520		mg/kg	130		mg/kg	50		mg/kg
Lithium																								
Magnesium	1500		mg/kg	1900		mg/kg	1500		mg/kg	1500		mg/kg	1400		mg/kg	1200		mg/kg	980		mg/kg	1300		mg/kg
Manganese	770		mg/kg	1100		mg/kg	780		mg/kg	850		mg/kg	330		mg/kg	400		mg/kg	220		mg/kg	440		mg/kg
Mercury	0.93		mg/kg	2.4		mg/kg	1.6		mg/kg	1.6		mg/kg	0.26		mg/kg	0.45		mg/kg	0.28		mg/kg	0.12	U	mg/kg
Molybdenum																								
Nickel	9.8		mg/kg	7.5	J	mg/kg	9.7		mg/kg	10		mg/kg	11		mg/kg	8.1		mg/kg	5.3	J	mg/kg	6.1	J	mg/kg
Potassium	1100		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1200		mg/kg	970	J	mg/kg	610	J	mg/kg	840	J	mg/kg
Selenium	1.9		mg/kg	1	J	mg/kg	1.6		mg/kg	1.4		mg/kg	1		mg/kg	0.99	J	mg/kg	0.97	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	5.2		mg/kg	8.2		mg/kg	6.1		mg/kg	6.1		mg/kg	1.3	J	mg/kg	1.6	J	mg/kg	0.39	U	mg/kg	0.45	U	mg/kg
Sodium	240	J	mg/kg	320	J	mg/kg	210	J	mg/kg	200	J	mg/kg	210	J	mg/kg	270	J	mg/kg	160	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.62	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	13		mg/kg	22		mg/kg	22		mg/kg	29		mg/kg	21		mg/kg	13		mg/kg	17		mg/kg
Zinc	1200		mg/kg	2100		mg/kg	1000		mg/kg	1100		mg/kg	460		mg/kg	320		mg/kg	170		mg/kg	80		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09532			CUA09532			CUA09533			CUA09533			CUA09533			CUA09533			CUA09533			CUA09534		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178697			178698			178699			178700			178701			178702			178703			178704		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	9500		mg/kg	13000		mg/kg	9900		mg/kg	20000		mg/kg	19000		mg/kg	9100		mg/kg	3500		mg/kg
Antimony	1.1	U	mg/kg	1	U	mg/kg	1.6	J	mg/kg	2.1	J	mg/kg	2.2	J	mg/kg	1.8	J	mg/kg	0.99	U	mg/kg	21		mg/kg
Arsenic	6.5		mg/kg	6.6		mg/kg	11		mg/kg	17		mg/kg	16		mg/kg	15		mg/kg	6		mg/kg	38		mg/kg
Barium	200		mg/kg	160		mg/kg	140		mg/kg	120		mg/kg	210		mg/kg	200		mg/kg	84		mg/kg	140		mg/kg
Beryllium	0.47	J	mg/kg	0.38	J	mg/kg	0.44	J	mg/kg	0.42	J	mg/kg	0.7	J	mg/kg	0.64	J	mg/kg	0.32	J	mg/kg	0.52	J	mg/kg
Cadmium	0.21	U	mg/kg	0.2	U	mg/kg	1.8		mg/kg	0.49	J	mg/kg	1.2		mg/kg	1.1		mg/kg	0.84	J	mg/kg	47		mg/kg
Calcium	1700		mg/kg	1500		mg/kg	1900		mg/kg	1400		mg/kg	3600		mg/kg	3300		mg/kg	1700		mg/kg	1700		mg/kg
Chromium	6.5		mg/kg	6.1		mg/kg	7.4		mg/kg	5.3		mg/kg	9.6		mg/kg	9.1		mg/kg	4.2		mg/kg	8.8		mg/kg
Cobalt	5.7	J	mg/kg	7.1	J	mg/kg	5.9	J	mg/kg	7.6	J	mg/kg	8	J	mg/kg	7.5	J	mg/kg	2.7	J	mg/kg	15		mg/kg
Copper	16		mg/kg	16		mg/kg	17		mg/kg	27		mg/kg	29		mg/kg	27		mg/kg	13		mg/kg	120		mg/kg
Cyanide																								
Iron	17000		mg/kg	15000		mg/kg	18000		mg/kg	23000		mg/kg	25000		mg/kg	24000		mg/kg	11000		mg/kg	27000		mg/kg
Lead	27		mg/kg	26		mg/kg	170		mg/kg	220		mg/kg	320		mg/kg	330		mg/kg	250		mg/kg	9500		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1300		mg/kg	1700		mg/kg	1300		mg/kg	1600		mg/kg	1500		mg/kg	1000		mg/kg	1500		mg/kg
Manganese	640		mg/kg	690		mg/kg	470		mg/kg	660		mg/kg	610		mg/kg	560		mg/kg	410		mg/kg	2600		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.17		mg/kg	0.22		mg/kg	0.39		mg/kg	0.39		mg/kg	1		mg/kg	12		mg/kg
Molybdenum																								
Nickel	5.7	J	mg/kg	5.9	J	mg/kg	6.9	J	mg/kg	10		mg/kg	13		mg/kg	12		mg/kg	5.5	J	mg/kg	13		mg/kg
Potassium	790	J	mg/kg	810	J	mg/kg	680	J	mg/kg	870	J	mg/kg	870	J	mg/kg	940	J	mg/kg	340	J	mg/kg	500	J	mg/kg
Selenium	1.1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1.4		mg/kg
Silicon																								
Silver	0.43	U	mg/kg	0.4	U	mg/kg	0.82	J	mg/kg	0.4	J	mg/kg	0.62	J	mg/kg	0.68	J	mg/kg	0.48	J	mg/kg	23		mg/kg
Sodium	140	J	mg/kg	130	J	mg/kg	150	J	mg/kg	110	J	mg/kg	140	J	mg/kg	160	J	mg/kg	76	J	mg/kg	82	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.9	U	mg/kg	1.9	U	mg/kg	1.9	U	mg/kg	1.9	U	mg/kg	2.2	U	mg/kg	1.7	U	mg/kg	0.95	U	mg/kg	2.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	16		mg/kg	17		mg/kg	13		mg/kg	21		mg/kg	20		mg/kg	8.4	J	mg/kg	2	J	mg/kg
Zinc	51		mg/kg	46		mg/kg	200		mg/kg	200		mg/kg	260		mg/kg	250		mg/kg	250		mg/kg	11000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09534			CUA09534			CUA09534			CUA09535			CUA09535			CUA09535			CUA09535			CUA09535		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5		
Sample Number	178705			178706			178707			178708			178709			178710			178711			178712		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	4900		mg/kg	7300		mg/kg	8800		mg/kg	3600		mg/kg	4400		mg/kg	8000		mg/kg	7100		mg/kg
Antimony	18		mg/kg	22		mg/kg	28		mg/kg	19		mg/kg	25		mg/kg	22		mg/kg	11	J	mg/kg	11	J	mg/kg
Arsenic	35		mg/kg	17		mg/kg	25		mg/kg	42		mg/kg	41		mg/kg	52		mg/kg	31		mg/kg	33		mg/kg
Barium	190		mg/kg	130		mg/kg	200		mg/kg	170		mg/kg	180		mg/kg	160		mg/kg	180		mg/kg	170		mg/kg
Beryllium	0.8	J	mg/kg	0.27	J	mg/kg	0.45	J	mg/kg	0.66	J	mg/kg	0.63	J	mg/kg	0.67	J	mg/kg	0.52	J	mg/kg	0.51	J	mg/kg
Cadmium	33		mg/kg	7.7		mg/kg	18		mg/kg	91		mg/kg	48		mg/kg	81		mg/kg	68		mg/kg	65		mg/kg
Calcium	3700		mg/kg	4300		mg/kg	4900		mg/kg	2200		mg/kg	1400		mg/kg	1700		mg/kg	4800		mg/kg	4400		mg/kg
Chromium	9.7		mg/kg	7.7		mg/kg	9.8		mg/kg	7.1		mg/kg	3.5		mg/kg	4		mg/kg	9.3		mg/kg	8.3		mg/kg
Cobalt	22		mg/kg	17		mg/kg	22		mg/kg	15		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg
Copper	120		mg/kg	72		mg/kg	110		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	65		mg/kg	70		mg/kg
Cyanide																								
Iron	31000		mg/kg	21000		mg/kg	31000		mg/kg	34000		mg/kg	28000		mg/kg	34000		mg/kg	27000		mg/kg	26000		mg/kg
Lead	5300		mg/kg	2600		mg/kg	4400		mg/kg	9400		mg/kg	11000		mg/kg	14000		mg/kg	5800		mg/kg	6200		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1300		mg/kg	1500		mg/kg	2100		mg/kg	1500		mg/kg	1900		mg/kg	1700		mg/kg	1600		mg/kg
Manganese	1700		mg/kg	740		mg/kg	1100		mg/kg	2500		mg/kg	2500		mg/kg	2700		mg/kg	1600		mg/kg	1600		mg/kg
Mercury	3.5		mg/kg	3.6		mg/kg	3.8		mg/kg	11		mg/kg	17		mg/kg	17		mg/kg	3		mg/kg	3.7		mg/kg
Molybdenum																								
Nickel	17		mg/kg	8.4		mg/kg	12		mg/kg	16		mg/kg	15		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg
Potassium	1000	J	mg/kg	570	J	mg/kg	760	J	mg/kg	780	J	mg/kg	540	J	mg/kg	560	J	mg/kg	680	J	mg/kg	610	J	mg/kg
Selenium	1.1		mg/kg	1	U	mg/kg	1	U	mg/kg	1.3		mg/kg	1	U	mg/kg	1.1		mg/kg	1		mg/kg	0.99	U	mg/kg
Silicon																								
Silver	16		mg/kg	9.5		mg/kg	15		mg/kg	22		mg/kg	27		mg/kg	29		mg/kg	12		mg/kg	14		mg/kg
Sodium	120	J	mg/kg	190	J	mg/kg	190	J	mg/kg	140	J	mg/kg	78	J	mg/kg	80	J	mg/kg	160	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.5	U	mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	2.5	U	mg/kg	1.7	J	mg/kg	2.6	U	mg/kg	1.4	U	mg/kg	2.8	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.8	J	mg/kg	7.6	J	mg/kg	11		mg/kg	7.4	J	mg/kg	1.8	J	mg/kg	2.1	J	mg/kg	8.6	J	mg/kg	7.5	J	mg/kg
Zinc	7100		mg/kg	2000		mg/kg	3700		mg/kg	18000		mg/kg	11000		mg/kg	12000		mg/kg	9900		mg/kg	9600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09536			CUA09536			CUA09536			CUA09536			CUA09537			CUA09537			CUA09537			CUA09537		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178713			178714			178715			178716			178717			178718			178719			178720		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/20/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8700		mg/kg	20000		mg/kg	52000		mg/kg	32000		mg/kg	6400		mg/kg	9900		mg/kg	15000		mg/kg	19000		mg/kg
Antimony	10	J	mg/kg	6.6	J	mg/kg	0.94	J	mg/kg	1.7	J	mg/kg	19	J	mg/kg	15	J	mg/kg	14	J	mg/kg	15	J	mg/kg
Arsenic	21		mg/kg	17		mg/kg	10		mg/kg	9.9		mg/kg	74		mg/kg	71		mg/kg	49		mg/kg	34		mg/kg
Barium	140		mg/kg	460		mg/kg	1000		mg/kg	500		mg/kg	170		mg/kg	180		mg/kg	190		mg/kg	190		mg/kg
Beryllium	0.45	J	mg/kg	0.66	J	mg/kg	1.2		mg/kg	1.2		mg/kg	0.42	J	mg/kg	0.5	J	mg/kg	0.65	J	mg/kg	0.77	J	mg/kg
Cadmium	23		mg/kg	17		mg/kg	1.4	J	mg/kg	4	J	mg/kg	18	J	mg/kg	19	J	mg/kg	25	J	mg/kg	36	J	mg/kg
Calcium	2100		mg/kg	3400		mg/kg	4300	J	mg/kg	4100	J	mg/kg	1900	J	mg/kg	3200	J	mg/kg	5300	J	mg/kg	5500	J	mg/kg
Chromium	5.8		mg/kg	8.3		mg/kg	11		mg/kg	11		mg/kg	6.8		mg/kg	8.2		mg/kg	12		mg/kg	13		mg/kg
Cobalt	8.9	J	mg/kg	10		mg/kg	6.4	J	mg/kg	6.6	J	mg/kg	13		mg/kg	13		mg/kg	13		mg/kg	13		mg/kg
Copper	60		mg/kg	61		mg/kg	37	J	mg/kg	40	J	mg/kg	90	J	mg/kg	90	J	mg/kg	93	J	mg/kg	95	J	mg/kg
Cyanide																								
Iron	20000		mg/kg	25000		mg/kg	28000		mg/kg	23000		mg/kg	21000		mg/kg	22000		mg/kg	23000		mg/kg	26000		mg/kg
Lead	2400		mg/kg	1800		mg/kg	87		mg/kg	360		mg/kg	2000		mg/kg	1800		mg/kg	2100		mg/kg	3500		mg/kg
Lithium																								
Magnesium	1200		mg/kg	1600		mg/kg	1800	J	mg/kg	1600	J	mg/kg	1700	J	mg/kg	2400	J	mg/kg	3400	J	mg/kg	3500	J	mg/kg
Manganese	1200		mg/kg	1000		mg/kg	390		mg/kg	500		mg/kg	1700		mg/kg	1600		mg/kg	1400		mg/kg	1500		mg/kg
Mercury	2.6		mg/kg	2.8		mg/kg	0.08	J	mg/kg	0.38	J	mg/kg	1.1	J	mg/kg	1.3	J	mg/kg	1.9	J	mg/kg	4.8	J	mg/kg
Molybdenum																								
Nickel	9.8		mg/kg	15		mg/kg	32		mg/kg	17		mg/kg	8.8		mg/kg	10		mg/kg	15		mg/kg	16		mg/kg
Potassium	730	J	mg/kg	1100	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	1200	J	mg/kg	1300	J	mg/kg	1800	J	mg/kg	1800	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1.1		mg/kg	1.3		mg/kg	1.6		mg/kg	1.7		mg/kg	1.7		mg/kg	1.9		mg/kg
Silicon																								
Silver	7.4		mg/kg	7.1		mg/kg	1.6	J	mg/kg	1.8	J	mg/kg	13		mg/kg	12		mg/kg	9.5		mg/kg	12		mg/kg
Sodium	130	J	mg/kg	260	J	mg/kg	660	J	mg/kg	510	J	mg/kg	160	J	mg/kg	220	J	mg/kg	320	J	mg/kg	380	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2	U	mg/kg	2.1	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.8	J	mg/kg	16		mg/kg	22		mg/kg	19		mg/kg	7.5	J	mg/kg	11		mg/kg	22		mg/kg	21		mg/kg
Zinc	3200		mg/kg	2400		mg/kg	280		mg/kg	490		mg/kg	2400		mg/kg	2600		mg/kg	3500		mg/kg	5100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA09538			CUA09538			CUA09538			CUA09538			CUA0961			CUA0961			CUA0961			CUA0961		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178721			178722			178723			178724			178740			178760			178741			178742		
Sample Date	08/20/1998			08/20/1998			08/20/1998			08/20/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5800		mg/kg	13000		mg/kg	9500		mg/kg	6400		mg/kg	5800		mg/kg	4300		mg/kg	12000		mg/kg	20000		mg/kg
Antimony	26	J	mg/kg	38	J	mg/kg	4.8	J	mg/kg	4.7	J	mg/kg	16	J	mg/kg	14		mg/kg	18	J	mg/kg	9	J	mg/kg
Arsenic	49		mg/kg	31		mg/kg	24		mg/kg	28		mg/kg	31	J	mg/kg	25		mg/kg	27	J	mg/kg	19	J	mg/kg
Barium	160		mg/kg	210		mg/kg	120		mg/kg	72		mg/kg	390		mg/kg	270		mg/kg	300		mg/kg	300		mg/kg
Beryllium	0.6	J	mg/kg	0.66	J	mg/kg	0.57	J	mg/kg	0.48	J	mg/kg	0.37	J	mg/kg	0.2	U	mg/kg	0.47	J	mg/kg	0.61	J	mg/kg
Cadmium	65	J	mg/kg	53	J	mg/kg	10	J	mg/kg	9.9	J	mg/kg	11		mg/kg	6.1		mg/kg	14		mg/kg	11		mg/kg
Calcium	1300	J	mg/kg	3600	J	mg/kg	12000	J	mg/kg	36000	J	mg/kg	12000	J	mg/kg	8500		mg/kg	4800	J	mg/kg	3700	J	mg/kg
Chromium	5.2		mg/kg	10		mg/kg	4.4		mg/kg	3.3		mg/kg	36		mg/kg	25		mg/kg	16		mg/kg	12		mg/kg
Cobalt	17		mg/kg	12		mg/kg	12		mg/kg	15		mg/kg	38		mg/kg	26		mg/kg	10		mg/kg	9.5	J	mg/kg
Copper	140	J	mg/kg	140	J	mg/kg	38	J	mg/kg	33	J	mg/kg	150	J	mg/kg	120		mg/kg	110	J	mg/kg	76	J	mg/kg
Cyanide																								
Iron	30000		mg/kg	32000		mg/kg	28000		mg/kg	27000		mg/kg	35000		mg/kg	27000		mg/kg	29000		mg/kg	24000		mg/kg
Lead	12000		mg/kg	6900		mg/kg	1100		mg/kg	1100		mg/kg	1700		mg/kg	1100		mg/kg	3500		mg/kg	2200		mg/kg
Lithium																								
Magnesium	1800	J	mg/kg	1800	J	mg/kg	1400	J	mg/kg	2200	J	mg/kg	2300	J	mg/kg	1900		mg/kg	2100	J	mg/kg	2300	J	mg/kg
Manganese	3600		mg/kg	1300		mg/kg	840		mg/kg	910		mg/kg	2200		mg/kg	1400		mg/kg	1800		mg/kg	1300		mg/kg
Mercury	8.5	J	mg/kg	8	J	mg/kg	0.91	J	mg/kg	0.98	J	mg/kg	0.82		mg/kg	0.64	J	mg/kg	1.9		mg/kg	1.2		mg/kg
Molybdenum																								
Nickel	16		mg/kg	13		mg/kg	12		mg/kg	13		mg/kg	9.9		mg/kg	9.3	J	mg/kg	10		mg/kg	11		mg/kg
Potassium	920	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	790	J	mg/kg	890	J	mg/kg	990	J	mg/kg
Selenium	1.7		mg/kg	2.3		mg/kg	1.7		mg/kg	1.7		mg/kg	0.44	U	mg/kg	0.98	U	mg/kg	0.89	J	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	26		mg/kg	23		mg/kg	3.4		mg/kg	3.6		mg/kg	6.3		mg/kg	5.3		mg/kg	11		mg/kg	6.9		mg/kg
Sodium	270	J	mg/kg	340	J	mg/kg	200	J	mg/kg	170	J	mg/kg	400	J	mg/kg	330	J	mg/kg	230	J	mg/kg	300	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.65	J	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	4.7	J	mg/kg	14		mg/kg	11		mg/kg	8.1	J	mg/kg	12		mg/kg	12		mg/kg	16		mg/kg	21		mg/kg
Zinc	16000		mg/kg	8000		mg/kg	1600		mg/kg	1600		mg/kg	3700		mg/kg	2200		mg/kg	2400		mg/kg	1800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0961			CUA0962			CUA0962			CUA0962			CUA0962			CUA0963			CUA0963			CUA0963		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178743			178744			178745			178746			178747			178748			178749			178750		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	12000		mg/kg	14000		mg/kg	17000		mg/kg	13000		mg/kg	15000		mg/kg	12000		mg/kg	18000		mg/kg
Antimony	9.1	J	mg/kg	10	J	mg/kg	14	J	mg/kg	56	J	mg/kg	74	J	mg/kg	15	J	mg/kg	38	J	mg/kg	11	J	mg/kg
Arsenic	18	J	mg/kg	19	J	mg/kg	22	J	mg/kg	41	J	mg/kg	53	J	mg/kg	21	J	mg/kg	45	J	mg/kg	21	J	mg/kg
Barium	280		mg/kg	220		mg/kg	290		mg/kg	410		mg/kg	420		mg/kg	270		mg/kg	240		mg/kg	240		mg/kg
Beryllium	0.64	U	mg/kg	0.49	U	mg/kg	0.64	U	mg/kg	0.68	U	mg/kg	0.86	U	mg/kg	0.8	U	mg/kg	0.94	U	mg/kg	1	U	mg/kg
Cadmium	11		mg/kg	13		mg/kg	16		mg/kg	26		mg/kg	26		mg/kg	13		mg/kg	19		mg/kg	17		mg/kg
Calcium	3700	J	mg/kg	3600	J	mg/kg	2600	J	mg/kg	2400	J	mg/kg	2200	J	mg/kg	4400	J	mg/kg	19000		mg/kg	12000		mg/kg
Chromium	12		mg/kg	11		mg/kg	9.3		mg/kg	8.8		mg/kg	8.3		mg/kg	15		mg/kg	16		mg/kg	13		mg/kg
Cobalt	11		mg/kg	8.2	J	mg/kg	8.7	J	mg/kg	12		mg/kg	13		mg/kg	13		mg/kg	15		mg/kg	8.1	J	mg/kg
Copper	73	J	mg/kg	78	J	mg/kg	120	J	mg/kg	300	J	mg/kg	420	J	mg/kg	91	J	mg/kg	160	J	mg/kg	90	J	mg/kg
Cyanide																								
Iron	24000		mg/kg	23000		mg/kg	27000		mg/kg	47000		mg/kg	60000		mg/kg	26000		mg/kg	29000		mg/kg	25000		mg/kg
Lead	2100		mg/kg	3100		mg/kg	5200		mg/kg	14000		mg/kg	20000		mg/kg	4000		mg/kg	35000	J	mg/kg	16000	J	mg/kg
Lithium																								
Magnesium	2200	J	mg/kg	2400	J	mg/kg	2300	J	mg/kg	2300	J	mg/kg	2500	J	mg/kg	3000	J	mg/kg	2100	J	mg/kg	2300	J	mg/kg
Manganese	1400		mg/kg	1400		mg/kg	1800		mg/kg	3800		mg/kg	5200		mg/kg	1800		mg/kg	1800		mg/kg	1100		mg/kg
Mercury	1.4		mg/kg	2.2		mg/kg	3.8		mg/kg	12		mg/kg	14		mg/kg	2.4		mg/kg	4.8		mg/kg	3.1		mg/kg
Molybdenum																								
Nickel	11		mg/kg	9.1		mg/kg	10		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg
Potassium	980	J	mg/kg	770	J	mg/kg	750	J	mg/kg	750	J	mg/kg	800	J	mg/kg	1300	J	mg/kg	900	J	mg/kg	960	J	mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.88	J	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	7.1		mg/kg	8.6		mg/kg	17		mg/kg	50		mg/kg	67		mg/kg	12		mg/kg	27		mg/kg	13		mg/kg
Sodium	310	J	mg/kg	200	J	mg/kg	180	J	mg/kg	250	J	mg/kg	170	J	mg/kg	220	J	mg/kg	220	J	mg/kg	240	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	20		mg/kg	22		mg/kg	20		mg/kg	18		mg/kg	18		mg/kg	17		mg/kg	27		mg/kg
Zinc	2000		mg/kg	1700		mg/kg	2000		mg/kg	2700		mg/kg	2900		mg/kg	1900		mg/kg	15000	J	mg/kg	12000	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0963			CUA0963			CUA0964			CUA0964			CUA0964			CUA0964			CUA0965			CUA0965		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178751			178752			178753			178754			178755			178756			178757			178758		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	20000		mg/kg	14000		mg/kg	5900		mg/kg	15000		mg/kg	13000		mg/kg	7200		mg/kg	13000		mg/kg	8900		mg/kg
Antimony	13	J	mg/kg	28	J	mg/kg	24	J	mg/kg	14	J	mg/kg	34	J	mg/kg	42	J	mg/kg	21	J	mg/kg	93	J	mg/kg
Arsenic	21	J	mg/kg	27	J	mg/kg	38	J	mg/kg	27	J	mg/kg	36	J	mg/kg	62	J	mg/kg	34	J	mg/kg	61	J	mg/kg
Barium	250		mg/kg	350		mg/kg	310		mg/kg	280		mg/kg	250		mg/kg	310		mg/kg	230		mg/kg	310		mg/kg
Beryllium	1	U	mg/kg	1.1	U	mg/kg	0.66	U	mg/kg	0.95	U	mg/kg	0.91	U	mg/kg	0.82	U	mg/kg	0.9	U	mg/kg	0.82	U	mg/kg
Cadmium	17		mg/kg	15		mg/kg	13		mg/kg	15		mg/kg	23		mg/kg	45		mg/kg	17		mg/kg	19		mg/kg
Calcium	12000		mg/kg	2300		mg/kg	8900		mg/kg	4500		mg/kg	4700		mg/kg	6300		mg/kg	4200		mg/kg	2100		mg/kg
Chromium	14		mg/kg	12		mg/kg	32		mg/kg	15		mg/kg	11		mg/kg	11		mg/kg	13		mg/kg	6		mg/kg
Cobalt	8	J	mg/kg	9	J	mg/kg	24		mg/kg	8.5	J	mg/kg	13		mg/kg	15		mg/kg	9.6	J	mg/kg	10		mg/kg
Copper	92	J	mg/kg	150	J	mg/kg	150	J	mg/kg	92	J	mg/kg	160	J	mg/kg	230	J	mg/kg	110	J	mg/kg	330	J	mg/kg
Cyanide																								
Iron	25000		mg/kg	32000		mg/kg	35000		mg/kg	28000		mg/kg	38000		mg/kg	51000		mg/kg	33000		mg/kg	77000		mg/kg
Lead	16000	J	mg/kg	7800	J	mg/kg	2200	J	mg/kg	3800	J	mg/kg	6200	J	mg/kg	10000	J	mg/kg	7200	J	mg/kg	24000		mg/kg
Lithium																								
Magnesium	2500	J	mg/kg	2300	J	mg/kg	2300	J	mg/kg	2200	J	mg/kg	2700	J	mg/kg	3400	J	mg/kg	2200	J	mg/kg	2400	J	mg/kg
Manganese	1000		mg/kg	1800		mg/kg	1900		mg/kg	1600		mg/kg	2900		mg/kg	4900		mg/kg	2700		mg/kg	9000		mg/kg
Mercury	3.1		mg/kg	7.5		mg/kg	1.2		mg/kg	2.4		mg/kg	4.8		mg/kg	10		mg/kg	3.8		mg/kg	13		mg/kg
Molybdenum																								
Nickel	12		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg	14		mg/kg	15		mg/kg	11		mg/kg	10		mg/kg
Potassium	1100	J	mg/kg	970	J	mg/kg	1000	J	mg/kg	870	J	mg/kg	1000	J	mg/kg	1000	J	mg/kg	600	J	mg/kg	840	J	mg/kg
Selenium	0.44	U	mg/kg	0.52	J	mg/kg	0.44	U	mg/kg	0.73	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	1.2		mg/kg	0.44	U	mg/kg
Silicon																								
Silver	13		mg/kg	28		mg/kg	11		mg/kg	12		mg/kg	21		mg/kg	34		mg/kg	21		mg/kg	78		mg/kg
Sodium	270	J	mg/kg	160	J	mg/kg	280	J	mg/kg	230	J	mg/kg	120	J	mg/kg	27	U	mg/kg	170	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	29		mg/kg	23		mg/kg	14		mg/kg	21		mg/kg	15		mg/kg	10		mg/kg	19		mg/kg	13		mg/kg
Zinc	12000	J	mg/kg	3900	J	mg/kg	3300	J	mg/kg	2700	J	mg/kg	5700	J	mg/kg	11000	J	mg/kg	2400	J	mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0965			CUA0966			CUA0966			CUA0966			CUA0966			CUA0966			CUA0967			CUA0967		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178759			178761			178762			178763			178764			178765			178766			178767		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4100		mg/kg	7000		mg/kg	7500		mg/kg	12000		mg/kg	12000		mg/kg	9700		mg/kg	8600		mg/kg	8300		mg/kg
Antimony	260	J	mg/kg	15		mg/kg	18		mg/kg	33		mg/kg	61		mg/kg	48		mg/kg	7.4	J	mg/kg	5.1	J	mg/kg
Arsenic	120	J	mg/kg	24		mg/kg	26		mg/kg	19		mg/kg	30		mg/kg	22		mg/kg	16		mg/kg	14		mg/kg
Barium	470		mg/kg	170		mg/kg	180		mg/kg	290		mg/kg	330		mg/kg	230		mg/kg	160		mg/kg	160		mg/kg
Beryllium	0.77	U	mg/kg	0.3	J	mg/kg	0.35	J	mg/kg	0.32	J	mg/kg	0.29	J	mg/kg	0.26	J	mg/kg	0.44	J	mg/kg	0.44	J	mg/kg
Cadmium	61		mg/kg	16		mg/kg	16		mg/kg	6		mg/kg	5.7		mg/kg	6.6		mg/kg	7.5		mg/kg	4.7		mg/kg
Calcium	1600		mg/kg	3600		mg/kg	3900		mg/kg	2400		mg/kg	1700		mg/kg	1100		mg/kg	3400		mg/kg	2400		mg/kg
Chromium	2.4		mg/kg	14		mg/kg	15		mg/kg	9.4		mg/kg	9		mg/kg	8.6		mg/kg	11		mg/kg	7.5		mg/kg
Cobalt	22		mg/kg	8.5	J	mg/kg	9.1	J	mg/kg	6.9	J	mg/kg	7.7	J	mg/kg	8.5	J	mg/kg	6.8	J	mg/kg	5.7	J	mg/kg
Copper	890	J	mg/kg	85		mg/kg	92		mg/kg	78		mg/kg	110		mg/kg	91		mg/kg	55		mg/kg	36		mg/kg
Cyanide																								
Iron	150000		mg/kg	23000		mg/kg	25000		mg/kg	26000		mg/kg	33000		mg/kg	29000		mg/kg	18000		mg/kg	16000		mg/kg
Lead	57000		mg/kg	2300		mg/kg	2500		mg/kg	4600		mg/kg	7400		mg/kg	6300		mg/kg	1500		mg/kg	970		mg/kg
Lithium																								
Magnesium	2800	J	mg/kg	1700		mg/kg	1800		mg/kg	2000		mg/kg	2000		mg/kg	1900		mg/kg	2200		mg/kg	2200		mg/kg
Manganese	18000		mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg	1700		mg/kg	1500		mg/kg	920		mg/kg	810		mg/kg
Mercury	31		mg/kg	1.5	J	mg/kg	1.3		mg/kg	4.1		mg/kg	15		mg/kg	15		mg/kg	1		mg/kg	0.81		mg/kg
Molybdenum																								
Nickel	14		mg/kg	8.7	J	mg/kg	9.3	J	mg/kg	9.1	J	mg/kg	8.9	J	mg/kg	7.9	J	mg/kg	8.5	J	mg/kg	7.2	J	mg/kg
Potassium	710	J	mg/kg	490	J	mg/kg	520	J	mg/kg	550	J	mg/kg	640	J	mg/kg	540	J	mg/kg	440	J	mg/kg	370	J	mg/kg
Selenium	0.44	U	mg/kg	1	U	mg/kg	1.3		mg/kg	1.1		mg/kg	0.98	U	mg/kg	1	U	mg/kg	1.5		mg/kg	1.3		mg/kg
Silicon																								
Silver	190		mg/kg	7.3		mg/kg	7.8		mg/kg	15		mg/kg	30		mg/kg	25		mg/kg	3.4		mg/kg	2.4		mg/kg
Sodium	27	U	mg/kg	130	J	mg/kg	160	J	mg/kg	120	J	mg/kg	110	J	mg/kg	80	J	mg/kg	120	J	mg/kg	92	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.5	U	mg/kg	0.49	J	mg/kg	0.73	J	mg/kg	0.76	J	mg/kg	0.39	U	mg/kg	0.75	J	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	4.6	J	mg/kg	15		mg/kg	16		mg/kg	20		mg/kg	21		mg/kg	20		mg/kg	16		mg/kg	13		mg/kg
Zinc	9100		mg/kg	1800		mg/kg	1900		mg/kg	1200		mg/kg	1200		mg/kg	1300		mg/kg	900		mg/kg	600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0967			CUA0967			CUA0967			CUA0971			CUA0971			CUA0971			CUA0971			CUA0972		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178768			178769			178770			176992			176993			176994			176995			176996		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8000		mg/kg	14000		mg/kg	10000		mg/kg	11000		mg/kg	16000		mg/kg	20000		mg/kg	12000		mg/kg	6800		mg/kg
Antimony	160		mg/kg	11	J	mg/kg	26		mg/kg	9.9	J	mg/kg	7.8	J	mg/kg	3.8	J	mg/kg	9.2	J	mg/kg	21		mg/kg
Arsenic	50		mg/kg	11		mg/kg	20		mg/kg	17		mg/kg	13		mg/kg	6.2		mg/kg	10		mg/kg	33		mg/kg
Barium	710		mg/kg	220		mg/kg	200		mg/kg	190		mg/kg	210		mg/kg	130		mg/kg	240		mg/kg	190		mg/kg
Beryllium	0.38	U	mg/kg	0.22	J	mg/kg	0.38	U	mg/kg	0.32	U	mg/kg	0.31	U	mg/kg	0.21	U	mg/kg	0.33	U	mg/kg	0.32	U	mg/kg
Cadmium	7.3		mg/kg	9.4		mg/kg	11		mg/kg	7.1		mg/kg	6.7		mg/kg	1.3		mg/kg	2.6		mg/kg	9.6		mg/kg
Calcium	1500		mg/kg	1000		mg/kg	1300		mg/kg	3200		mg/kg	3100		mg/kg	1300		mg/kg	1200		mg/kg	2900		mg/kg
Chromium	7.1		mg/kg	9.1		mg/kg	8.5		mg/kg	18		mg/kg	10		mg/kg	4.3		mg/kg	6.3		mg/kg	22		mg/kg
Cobalt	9.9	J	mg/kg	9	J	mg/kg	8.5	J	mg/kg	7.6	J	mg/kg	7.7	J	mg/kg	4.2	J	mg/kg	5.6	J	mg/kg	12		mg/kg
Copper	320		mg/kg	68		mg/kg	81		mg/kg	54		mg/kg	60		mg/kg	38		mg/kg	34		mg/kg	130		mg/kg
Cyanide																								
Iron	70000		mg/kg	21000		mg/kg	26000		mg/kg	17000		mg/kg	16000		mg/kg	11000		mg/kg	16000		mg/kg	24000		mg/kg
Lead	22000		mg/kg	2700		mg/kg	4300		mg/kg	1700		mg/kg	1400		mg/kg	410		mg/kg	1400		mg/kg	4700		mg/kg
Lithium																								
Magnesium	2600		mg/kg	2300		mg/kg	2100		mg/kg	1700		mg/kg	1600		mg/kg	1100		mg/kg	1600		mg/kg	1800		mg/kg
Manganese	5300		mg/kg	1100		mg/kg	1400		mg/kg	860		mg/kg	790		mg/kg	340		mg/kg	790		mg/kg	1200		mg/kg
Mercury	27		mg/kg	3.1		mg/kg	9.2		mg/kg	1.1		mg/kg	1.1		mg/kg	0.62		mg/kg	1.5		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel	9.4	J	mg/kg	8.8	J	mg/kg	8.3		mg/kg	8.6		mg/kg	13		mg/kg	5.2	J	mg/kg	6.5	J	mg/kg	8.2		mg/kg
Potassium	530	J	mg/kg	660	J	mg/kg	540	J	mg/kg	480	J	mg/kg	510	J	mg/kg	270	J	mg/kg	420	J	mg/kg	480	J	mg/kg
Selenium	2.2		mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	75		mg/kg	7.1		mg/kg	15		mg/kg	5.1		mg/kg	3.9		mg/kg	1.4	J	mg/kg	3.7		mg/kg	13		mg/kg
Sodium	80	J	mg/kg	97	J	mg/kg	97	J	mg/kg	160	J	mg/kg	240	J	mg/kg	230	J	mg/kg	120	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.4	U	mg/kg	2.1		mg/kg	0.95	J	mg/kg	0.42	U	mg/kg	0.43	U	mg/kg	0.42	U	mg/kg	0.4	J	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	22		mg/kg	21		mg/kg	20		mg/kg	29		mg/kg	15		mg/kg	18		mg/kg	16		mg/kg
Zinc	1600		mg/kg	1100		mg/kg	1500		mg/kg	1100		mg/kg	930		mg/kg	380		mg/kg	550		mg/kg	1900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0972			CUA0973			CUA0973			CUA0973			CUA0973			CUA0973			CUA0974			CUA0974		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	176997			176998			178124			176999			177000			178116			178117			178118		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	13000		mg/kg	9800		mg/kg	26000		mg/kg	14000		mg/kg	12000		mg/kg	13000		mg/kg	15000		mg/kg
Antimony	6.8	J	mg/kg	13	J	mg/kg	12	J	mg/kg	7.2	J	mg/kg	56	J	mg/kg	78	J	mg/kg	6.1	J	mg/kg	0.66	U	mg/kg
Arsenic	17		mg/kg	30		mg/kg	29		mg/kg	27		mg/kg	27		mg/kg	47		mg/kg	7		mg/kg	5.3		mg/kg
Barium	200		mg/kg	230		mg/kg	180		mg/kg	200		mg/kg	350		mg/kg	390		mg/kg	170		mg/kg	180		mg/kg
Beryllium	0.28	U	mg/kg	0.76	J	mg/kg	0.36	U	mg/kg	0.86	J	mg/kg	0.65	U	mg/kg	0.68	U	mg/kg	0.78	J	mg/kg	0.85	J	mg/kg
Cadmium	9.4		mg/kg	14		mg/kg	9.7		mg/kg	6.1		mg/kg	11		mg/kg	22		mg/kg	4.5		mg/kg	2.3		mg/kg
Calcium	3200		mg/kg	3500	J	mg/kg	2900		mg/kg	2700	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg
Chromium	11		mg/kg	29		mg/kg	23		mg/kg	13		mg/kg	7.8		mg/kg	7.9		mg/kg	21		mg/kg	15		mg/kg
Cobalt	6.6	J	mg/kg	8.1	J	mg/kg	6.6	J	mg/kg	6.1	J	mg/kg	6.7	J	mg/kg	8.6	J	mg/kg	7.5	J	mg/kg	7.6	J	mg/kg
Copper	60		mg/kg	65		mg/kg	52		mg/kg	65		mg/kg	150		mg/kg	240		mg/kg	31		mg/kg	15		mg/kg
Cyanide																								
Iron	18000		mg/kg	21000		mg/kg	18000		mg/kg	18000		mg/kg	30000		mg/kg	38000		mg/kg	17000		mg/kg	16000		mg/kg
Lead	1500		mg/kg	2900		mg/kg	2300		mg/kg	1300		mg/kg	11000		mg/kg	18000		mg/kg	1100		mg/kg	140		mg/kg
Lithium																								
Magnesium	2600		mg/kg	2100	J	mg/kg	1800		mg/kg	2000	J	mg/kg	2000	J	mg/kg	2100	J	mg/kg	2600	J	mg/kg	2700	J	mg/kg
Manganese	760		mg/kg	840		mg/kg	620		mg/kg	490		mg/kg	1900		mg/kg	2900		mg/kg	610		mg/kg	550		mg/kg
Mercury	0.86		mg/kg	0.93		mg/kg	1		mg/kg	0.59		mg/kg	3.6		mg/kg	12	J	mg/kg	0.56		mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	8.4		mg/kg	11		mg/kg	9.4		mg/kg	9.4		mg/kg	7	J	mg/kg	8.8		mg/kg	8.6		mg/kg	9.5		mg/kg
Potassium	510	J	mg/kg	720	J	mg/kg	530	J	mg/kg	640	J	mg/kg	710	J	mg/kg	810	J	mg/kg	960	J	mg/kg	1100	J	mg/kg
Selenium	1	U	mg/kg				1	U	mg/kg															
Silicon																								
Silver	3.8		mg/kg	7.4	J	mg/kg	5.9		mg/kg	4.3	J	mg/kg	34	J	mg/kg	48	J	mg/kg	4.1	J	mg/kg	0.85	J	mg/kg
Sodium	160	J	mg/kg	280	J	mg/kg	220	J	mg/kg	430	J	mg/kg	190	J	mg/kg	150	J	mg/kg	250	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.8	J	mg/kg	0.69	U	mg/kg	0.74	J	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	24		mg/kg	22		mg/kg	23		mg/kg	16		mg/kg	15		mg/kg	27		mg/kg	29		mg/kg
Zinc	1800		mg/kg	1200		mg/kg	1100		mg/kg	730		mg/kg	1700		mg/kg	2700		mg/kg	320		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0974			CUA0974			CUA0975			CUA0975			CUA0975			CUA0975			CUA0975			CUA0976		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08		
Sample Number	178119			178120			178121			178122			178123			176984			178125			176985		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	12000		mg/kg	20000		mg/kg	22000		mg/kg	29000		mg/kg	29000		mg/kg	29000		mg/kg	14000		mg/kg
Antimony	17	J	mg/kg	53	J	mg/kg	8.6	J	mg/kg	10	J	mg/kg	9.8	J	mg/kg	53	J	mg/kg	58	J	mg/kg	7.3	J	mg/kg
Arsenic	14		mg/kg	22		mg/kg	16		mg/kg	16		mg/kg	12		mg/kg	23		mg/kg	22		mg/kg	19		mg/kg
Barium	390		mg/kg	890		mg/kg	230		mg/kg	250		mg/kg	280		mg/kg	950		mg/kg	830		mg/kg	220		mg/kg
Beryllium	0.54	J	mg/kg	0.54	J	mg/kg	0.58	J	mg/kg	0.61	J	mg/kg	0.88	J	mg/kg	0.82	J	mg/kg	0.83	J	mg/kg	0.58	J	mg/kg
Cadmium	6.4		mg/kg	7.4		mg/kg	6.6		mg/kg	5.9		mg/kg	3.2		mg/kg	2.7		mg/kg	2.6		mg/kg	8.1		mg/kg
Calcium	1700	J	mg/kg	1200	J	mg/kg	4100	J	mg/kg	3400	J	mg/kg	2300	J	mg/kg	1700	J	mg/kg	1700	J	mg/kg	3000	J	mg/kg
Chromium	9.3		mg/kg	7.1		mg/kg	27		mg/kg	19		mg/kg	11		mg/kg	9.7		mg/kg	10		mg/kg	22		mg/kg
Cobalt	5.5	J	mg/kg	6.5	J	mg/kg	8.6	J	mg/kg	7.9	J	mg/kg	6.3	J	mg/kg	8.6	J	mg/kg	8.9	J	mg/kg	7.2	J	mg/kg
Copper	79		mg/kg	140		mg/kg	62		mg/kg	63		mg/kg	53		mg/kg	130		mg/kg	130		mg/kg	57		mg/kg
Cyanide																								
Iron	21000		mg/kg	38000		mg/kg	20000		mg/kg	20000		mg/kg	19000		mg/kg	44000		mg/kg	43000		mg/kg	18000		mg/kg
Lead	3400		mg/kg	8400		mg/kg	1700		mg/kg	2000		mg/kg	1700		mg/kg	11000		mg/kg	11000		mg/kg	1300		mg/kg
Lithium																								
Magnesium	2200	J	mg/kg	2300	J	mg/kg	2300	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg	2400	J	mg/kg	2400	J	mg/kg	2100	J	mg/kg
Manganese	1100		mg/kg	3100		mg/kg	960		mg/kg	1000		mg/kg	800		mg/kg	3000		mg/kg	2900		mg/kg	890		mg/kg
Mercury	1.2		mg/kg	4.1		mg/kg	0.71		mg/kg	0.73		mg/kg	1.3	J	mg/kg	14	J	mg/kg	9	J	mg/kg	1.3	J	mg/kg
Molybdenum																								
Nickel	8.3		mg/kg	7.5	J	mg/kg	10		mg/kg	9.8		mg/kg	7.8	J	mg/kg	9.5		mg/kg	9.9		mg/kg	10		mg/kg
Potassium	800	J	mg/kg	890	J	mg/kg	1000	J	mg/kg	790	J	mg/kg	670	J	mg/kg	710	J	mg/kg	690	J	mg/kg	920	J	mg/kg
Selenium													0.45	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	1.4		mg/kg
Silicon																								
Silver	11	J	mg/kg	31	J	mg/kg	5.6	J	mg/kg	6.3	J	mg/kg	5		mg/kg	34		mg/kg	34		mg/kg	3.9		mg/kg
Sodium	220	J	mg/kg	140	J	mg/kg	370	J	mg/kg	350	J	mg/kg	450	J	mg/kg	340	J	mg/kg	330	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	14		mg/kg	23		mg/kg	23		mg/kg	23		mg/kg	26		mg/kg	27		mg/kg	22		mg/kg
Zinc	710		mg/kg	970		mg/kg	800		mg/kg	690		mg/kg	470		mg/kg	720		mg/kg	740		mg/kg	700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0976			CUA0976			CUA0976			CUA0977			CUA0977			CUA0977			CUA0977			CUA0977		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	176986			176987			176988			176989			176990			176991			176837			176838		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	13000		mg/kg	13000		mg/kg	18000		mg/kg	17000		mg/kg	28000		mg/kg	20000		mg/kg	27000		mg/kg
Antimony	6	J	mg/kg	16	J	mg/kg	74	J	mg/kg	8.4	J	mg/kg	6.9	J	mg/kg	4.9	J	mg/kg	8.3	J	mg/kg	17	J	mg/kg
Arsenic	13		mg/kg	16		mg/kg	29		mg/kg	20		mg/kg	18		mg/kg	13		mg/kg	10		mg/kg	12		mg/kg
Barium	290		mg/kg	440		mg/kg	1000		mg/kg	210		mg/kg	200		mg/kg	200		mg/kg	360		mg/kg	400		mg/kg
Beryllium	0.72	J	mg/kg	0.7	U	mg/kg	0.56	U	mg/kg	0.64	U	mg/kg	0.66	U	mg/kg	0.74	J	mg/kg	0.53	J	mg/kg	0.54	J	mg/kg
Cadmium	4.4		mg/kg	6.8		mg/kg	1.9		mg/kg	8.6		mg/kg	8.1		mg/kg	4.5		mg/kg	4.8		mg/kg	3.7		mg/kg
Calcium	2900	J	mg/kg	2400	J	mg/kg	1200	J	mg/kg	4400	J	mg/kg	4100	J	mg/kg	2600	J	mg/kg	970	J	mg/kg	1400	J	mg/kg
Chromium	14		mg/kg	9		mg/kg	6.5		mg/kg	21		mg/kg	19		mg/kg	12		mg/kg	9.6		mg/kg	8.4		mg/kg
Cobalt	7.8	J	mg/kg	6	J	mg/kg	6.3	J	mg/kg	8.7	J	mg/kg	8	J	mg/kg	7.1	J	mg/kg	6.9	J	mg/kg	6.1	J	mg/kg
Copper	94		mg/kg	88		mg/kg	150		mg/kg	64		mg/kg	60		mg/kg	59		mg/kg	46		mg/kg	64		mg/kg
Cyanide																								
Iron	20000		mg/kg	20000		mg/kg	45000		mg/kg	20000		mg/kg	18000		mg/kg	18000		mg/kg	21000		mg/kg	22000		mg/kg
Lead	1100		mg/kg	2800		mg/kg	14000		mg/kg	1700		mg/kg	1700		mg/kg	1200		mg/kg	2800		mg/kg	3900		mg/kg
Lithium																								
Magnesium	2300	J	mg/kg	1900	J	mg/kg	2500	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg	2100	J	mg/kg	2300		mg/kg	2100	J	mg/kg
Manganese	940		mg/kg	1200		mg/kg	3800		mg/kg	950		mg/kg	930		mg/kg	700		mg/kg	1000		mg/kg	1200		mg/kg
Mercury	1	J	mg/kg	3.3	J	mg/kg	7.4	J	mg/kg	1.6	J	mg/kg	1.5	J	mg/kg	0.95	J	mg/kg	1.1		mg/kg	1.9		mg/kg
Molybdenum																								
Nickel	13		mg/kg	9.6		mg/kg	7.5	J	mg/kg	12		mg/kg	10		mg/kg	11		mg/kg	8.5		mg/kg	8	J	mg/kg
Potassium	1000	J	mg/kg	840	J	mg/kg	760	J	mg/kg	1100	J	mg/kg	910	J	mg/kg	900	J	mg/kg	910	J	mg/kg	750	J	mg/kg
Selenium	0.67	J	mg/kg	1.4		mg/kg	0.44	U	mg/kg	1.8		mg/kg	0.94	J	mg/kg	0.71	J	mg/kg	0.45	U	mg/kg	0.76	J	mg/kg
Silicon																								
Silver	3.4		mg/kg	9		mg/kg	45		mg/kg	5.3		mg/kg	5.3		mg/kg	3.4		mg/kg	7.8	J	mg/kg	12	J	mg/kg
Sodium	220	J	mg/kg	180	J	mg/kg	150	J	mg/kg	350	J	mg/kg	230	J	mg/kg	360	J	mg/kg	270	J	mg/kg	380	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	29		mg/kg	20		mg/kg	15		mg/kg	23		mg/kg	20		mg/kg	25		mg/kg	24		mg/kg	21		mg/kg
Zinc	680		mg/kg	860		mg/kg	870		mg/kg	990		mg/kg	940		mg/kg	700		mg/kg	510		mg/kg	550		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0977			CUA0981			CUA0981			CUA0981			CUA0981			CUA0982			CUA0982			CUA0982		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1.5 - 2			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5		
Sample Number	176839			178771			178772			178773			178774			178775			178776			178777		
Sample Date	08/27/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	20000		mg/kg	20000		mg/kg	10000		mg/kg	11000		mg/kg	18000		mg/kg	9800		mg/kg	30000		mg/kg
Antimony	7.2	J	mg/kg	2.2	J	mg/kg	1.4	J	mg/kg	34		mg/kg	27		mg/kg	1.1	J	mg/kg	1	U	mg/kg	5.2	J	mg/kg
Arsenic	8.9		mg/kg	14		mg/kg	11		mg/kg	51		mg/kg	53		mg/kg	11		mg/kg	5.4		mg/kg	19		mg/kg
Barium	310		mg/kg	240		mg/kg	320		mg/kg	510		mg/kg	780		mg/kg	230		mg/kg	120		mg/kg	460		mg/kg
Beryllium	0.43	J	mg/kg	0.46	J	mg/kg	0.47	J	mg/kg	0.54	J	mg/kg	1.3		mg/kg	0.43	J	mg/kg	0.23	J	mg/kg	0.66	J	mg/kg
Cadmium	4.2		mg/kg	2.5		mg/kg	3.4		mg/kg	20		mg/kg	37		mg/kg	1.8		mg/kg	0.9	J	mg/kg	4.3		mg/kg
Calcium	930	J	mg/kg	1500		mg/kg	1700		mg/kg	4200		mg/kg	30000		mg/kg	1500		mg/kg	960	J	mg/kg	2300		mg/kg
Chromium	10		mg/kg	15		mg/kg	12		mg/kg	11		mg/kg	23		mg/kg	13		mg/kg	7		mg/kg	18		mg/kg
Cobalt	7.1	J	mg/kg	11		mg/kg	10	J	mg/kg	10		mg/kg	18		mg/kg	8	J	mg/kg	4.5	J	mg/kg	13		mg/kg
Copper	47		mg/kg	34	J	mg/kg	25	J	mg/kg	280	J	mg/kg	300	J	mg/kg	22	J	mg/kg	12	J	mg/kg	43	J	mg/kg
Cyanide																								
Iron	20000		mg/kg	21000		mg/kg	21000		mg/kg	51000		mg/kg	53000		mg/kg	19000		mg/kg	10000		mg/kg	31000		mg/kg
Lead	2600		mg/kg	690		mg/kg	220		mg/kg	11000		mg/kg	11000		mg/kg	600		mg/kg	100		mg/kg	880		mg/kg
Lithium																								
Magnesium	2500	J	mg/kg	3600		mg/kg	3300		mg/kg	3000		mg/kg	4000		mg/kg	3100		mg/kg	1700		mg/kg	4600		mg/kg
Manganese	900		mg/kg	330		mg/kg	510		mg/kg	3200		mg/kg	1900		mg/kg	400		mg/kg	220		mg/kg	790		mg/kg
Mercury	0.71		mg/kg	0.46	J	mg/kg	0.17	J	mg/kg	4.5	J	mg/kg	2.9	J	mg/kg	0.22	J	mg/kg	0.23	J	mg/kg	0.98	J	mg/kg
Molybdenum																								
Nickel	8.2		mg/kg	15		mg/kg	13		mg/kg	14		mg/kg	28		mg/kg	13		mg/kg	6.6	J	mg/kg	21		mg/kg
Potassium	890	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	910	J	mg/kg	1100	J	mg/kg	960	J	mg/kg	510	J	mg/kg	1600	J	mg/kg
Selenium	0.45	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	2.9		mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	7.2	J	mg/kg	1.8	J	mg/kg	0.93	J	mg/kg	34		mg/kg	26		mg/kg	0.91	J	mg/kg	0.42	J	mg/kg	3.3		mg/kg
Sodium	230	J	mg/kg	300	J	mg/kg	250	J	mg/kg	280	J	mg/kg	590	J	mg/kg	230	J	mg/kg	170	J	mg/kg	490	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.94	U	mg/kg	1.6	U	mg/kg	5	U	mg/kg	4.7	U	mg/kg	1.2	U	mg/kg	0.66	U	mg/kg	2.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	24		mg/kg	29		mg/kg	25		mg/kg	17		mg/kg	44		mg/kg	23		mg/kg	13		mg/kg	36		mg/kg
Zinc	480		mg/kg	360		mg/kg	260		mg/kg	3900		mg/kg	7600		mg/kg	210		mg/kg	110		mg/kg	450		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0982			CUA0982			CUA0983			CUA0983			CUA0983			CUA0983			CUA0984			CUA0984		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178778			178779			178780			178781			178782			178783			178784			178785		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7800		mg/kg	8100		mg/kg	20000		mg/kg	20000		mg/kg	17000		mg/kg	11000		mg/kg	24000		mg/kg	26000		mg/kg
Antimony	49		mg/kg	110		mg/kg	2.4	J	mg/kg	1	U	mg/kg	17		mg/kg	27		mg/kg	1.6	J	mg/kg	2.3	J	mg/kg
Arsenic	67		mg/kg	59		mg/kg	11		mg/kg	9.9		mg/kg	32		mg/kg	65		mg/kg	16		mg/kg	16		mg/kg
Barium	360		mg/kg	740		mg/kg	270		mg/kg	270		mg/kg	350		mg/kg	260		mg/kg	260		mg/kg	280		mg/kg
Beryllium	0.52	J	mg/kg	0.49	J	mg/kg	0.42	J	mg/kg	0.39	J	mg/kg	0.44	J	mg/kg	0.43	J	mg/kg	0.63	J	mg/kg	0.66	J	mg/kg
Cadmium	12		mg/kg	26		mg/kg	3.9		mg/kg	3		mg/kg	13		mg/kg	17		mg/kg	1.3		mg/kg	1.6		mg/kg
Calcium	1900		mg/kg	3500		mg/kg	1500		mg/kg	1600		mg/kg	5800		mg/kg	13000		mg/kg	1700		mg/kg	1800		mg/kg
Chromium	7.8		mg/kg	9		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	14		mg/kg	12		mg/kg	9.9		mg/kg
Cobalt	17		mg/kg	12		mg/kg	9.9	J	mg/kg	9.2	J	mg/kg	11		mg/kg	14		mg/kg	11	J	mg/kg	11		mg/kg
Copper	140	J	mg/kg	270	J	mg/kg	24	J	mg/kg	22	J	mg/kg	140	J	mg/kg	210	J	mg/kg	31	J	mg/kg	35	J	mg/kg
Cyanide																								
Iron	44000		mg/kg	77000		mg/kg	19000		mg/kg	19000		mg/kg	30000		mg/kg	37000		mg/kg	25000		mg/kg	26000		mg/kg
Lead	7100		mg/kg	26000		mg/kg	540		mg/kg	250		mg/kg	3900		mg/kg	6200		mg/kg	180		mg/kg	290		mg/kg
Lithium																								
Magnesium	3100		mg/kg	3200		mg/kg	3000		mg/kg	3000		mg/kg	3300		mg/kg	3400		mg/kg	2500		mg/kg	2300		mg/kg
Manganese	2800		mg/kg	6000		mg/kg	470		mg/kg	470		mg/kg	1300		mg/kg	1700		mg/kg	770		mg/kg	980		mg/kg
Mercury	4.6	J	mg/kg	20	J	mg/kg	0.28	J	mg/kg	0.28	J	mg/kg	2.5	J	mg/kg	3.4	J	mg/kg	0.1	U	mg/kg	0.24	J	mg/kg
Molybdenum																								
Nickel	21		mg/kg	17		mg/kg	13		mg/kg	15		mg/kg	16		mg/kg	16		mg/kg	13		mg/kg	13		mg/kg
Potassium	1100	J	mg/kg	770	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	770	J	mg/kg	880	J	mg/kg
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	25		mg/kg	70		mg/kg	1.1	J	mg/kg	0.89	J	mg/kg	12		mg/kg	19		mg/kg	1	J	mg/kg	1.5	J	mg/kg
Sodium	140	J	mg/kg	160	J	mg/kg	250	J	mg/kg	270	J	mg/kg	240	J	mg/kg	210	J	mg/kg	320	J	mg/kg	260	J	mg/kg
Strontium																								
Sulfur																								
Thallium	5.3	U	mg/kg	6.2	U	mg/kg	2.4	U	mg/kg	1.5	U	mg/kg	2.2	U	mg/kg	2.9	U	mg/kg	1.7	U	mg/kg	2.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.5	J	mg/kg	13		mg/kg	26		mg/kg	24		mg/kg	22		mg/kg	15		mg/kg	28		mg/kg	28		mg/kg
Zinc	2400		mg/kg	5400		mg/kg	380		mg/kg	1000		mg/kg	2300		mg/kg	3400		mg/kg	260		mg/kg	330		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0984			CUA0984			CUA0984			CUA0985			CUA0985			CUA0985			CUA0985			CUA0986		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178786			178787			178788			178789			178790			178791			178792			178793		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	21000		mg/kg	20000		mg/kg	9900		mg/kg	21000		mg/kg	20000		mg/kg	9300		mg/kg	8100		mg/kg	18000		mg/kg
Antimony	5.5	J	mg/kg	5.8	J	mg/kg	65		mg/kg	2.7	J	mg/kg	1.5	J	mg/kg	19		mg/kg	23		mg/kg	3.2	J	mg/kg
Arsenic	19		mg/kg	19		mg/kg	51		mg/kg	11		mg/kg	11		mg/kg	40		mg/kg	54		mg/kg	11		mg/kg
Barium	270		mg/kg	270		mg/kg	380		mg/kg	250		mg/kg	290		mg/kg	220		mg/kg	190		mg/kg	210		mg/kg
Beryllium	0.46	J	mg/kg	0.48	J	mg/kg	0.48	J	mg/kg	0.48	J	mg/kg	0.41	J	mg/kg	0.26	U	mg/kg	0.3	U	mg/kg	0.21	U	mg/kg
Cadmium	4.9		mg/kg	4.9		mg/kg	15		mg/kg	2.1		mg/kg	3.6		mg/kg	12		mg/kg	9.8		mg/kg	2.7		mg/kg
Calcium	3400		mg/kg	3300		mg/kg	4500		mg/kg	1700		mg/kg	1800		mg/kg	7800		mg/kg	8500		mg/kg	1700		mg/kg
Chromium	12		mg/kg	11		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	11		mg/kg	9.7		mg/kg	8.6		mg/kg
Cobalt	12		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	10	J	mg/kg	12		mg/kg	11		mg/kg	7.6	J	mg/kg
Copper	54	J	mg/kg	65	J	mg/kg	190	J	mg/kg	29	J	mg/kg	25	J	mg/kg	140		mg/kg	130		mg/kg	34		mg/kg
Cyanide																								
Iron	25000		mg/kg	24000		mg/kg	44000		mg/kg	20000		mg/kg	20000		mg/kg	32000		mg/kg	24000		mg/kg	18000		mg/kg
Lead	1100		mg/kg	1100		mg/kg	15000		mg/kg	350		mg/kg	320		mg/kg	5600		mg/kg	3200		mg/kg	620		mg/kg
Lithium																								
Magnesium	3100		mg/kg	3000		mg/kg	2200		mg/kg	3300		mg/kg	3200		mg/kg	3100		mg/kg	2900		mg/kg	1900		mg/kg
Manganese	800		mg/kg	810		mg/kg	2700		mg/kg	460		mg/kg	550		mg/kg	1200		mg/kg	1300		mg/kg	620		mg/kg
Mercury	0.47	J	mg/kg	0.53	J	mg/kg	4.2	J	mg/kg	0.3	J	mg/kg	0.34	J	mg/kg	7.7	J	mg/kg	2.7	J	mg/kg	0.68	J	mg/kg
Molybdenum																								
Nickel	15		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg	11	J	mg/kg	11	J	mg/kg	9.2	J	mg/kg
Potassium	1200	J	mg/kg	1100	J	mg/kg	890	J	mg/kg	1200	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	1100	J	mg/kg	750	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	3.6		mg/kg	3.3		mg/kg	38		mg/kg	1.1	J	mg/kg	0.95	J	mg/kg	18		mg/kg	14		mg/kg	2.4		mg/kg
Sodium	290	J	mg/kg	240	J	mg/kg	240	J	mg/kg	350	J	mg/kg	260	J	mg/kg	180	J	mg/kg	160	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.6	U	mg/kg	4.4	U	mg/kg	1.1	U	mg/kg	2.2	U	mg/kg	1.4	U	mg/kg	0.39	U	mg/kg	1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	27		mg/kg	25		mg/kg	16		mg/kg	28		mg/kg	25		mg/kg	15		mg/kg	13	J	mg/kg	22		mg/kg
Zinc	780		mg/kg	800		mg/kg	3400		mg/kg	290		mg/kg	280		mg/kg	2100	J	mg/kg	1600		mg/kg	370	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0986			CUA0986			CUA0986			CUA0986			CUA0987			CUA0987			CUA0987			CUA0987		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178794			178795			178796			178797			178798			178799			178800			178801		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	16000		mg/kg	7800		mg/kg	8900		mg/kg	15000		mg/kg	19000		mg/kg	13000		mg/kg	7500		mg/kg
Antimony	2.7	J	mg/kg	3.1	J	mg/kg	52		mg/kg	64		mg/kg	1.9	J	mg/kg	2.1	J	mg/kg	61		mg/kg	51		mg/kg
Arsenic	9.2		mg/kg	9.5		mg/kg	44		mg/kg	51		mg/kg	7.7		mg/kg	8.9		mg/kg	100		mg/kg	170		mg/kg
Barium	270		mg/kg	320		mg/kg	500		mg/kg	580		mg/kg	220		mg/kg	290		mg/kg	370		mg/kg	440		mg/kg
Beryllium	0.21	U	mg/kg	0.21	U	mg/kg	0.38	U	mg/kg	0.38	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.52	J	mg/kg
Cadmium	3.3		mg/kg	2.8		mg/kg	22		mg/kg	24		mg/kg	2.4		mg/kg	3.6		mg/kg	21		mg/kg	35		mg/kg
Calcium	1900		mg/kg	1400		mg/kg	5600		mg/kg	5400		mg/kg	1000	J	mg/kg	1300		mg/kg	6500		mg/kg	17000		mg/kg
Chromium	8.7		mg/kg	8.8		mg/kg	9.9		mg/kg	11		mg/kg	8.9		mg/kg	10		mg/kg	12		mg/kg	11		mg/kg
Cobalt	7.3	J	mg/kg	8	J	mg/kg	10		mg/kg	11		mg/kg	7.1	J	mg/kg	7.5	J	mg/kg	11		mg/kg	14		mg/kg
Copper	32		mg/kg	23		mg/kg	240		mg/kg	250		mg/kg	24		mg/kg	24		mg/kg	330		mg/kg	460		mg/kg
Cyanide																								
Iron	16000		mg/kg	15000		mg/kg	40000		mg/kg	42000		mg/kg	14000		mg/kg	16000		mg/kg	37000		mg/kg	49000		mg/kg
Lead	450		mg/kg	390		mg/kg	12000		mg/kg	13000		mg/kg	270		mg/kg	220		mg/kg	6600		mg/kg	10000		mg/kg
Lithium																								
Magnesium	2300		mg/kg	2400		mg/kg	2000		mg/kg	2200		mg/kg	2400		mg/kg	2800		mg/kg	3000		mg/kg	3300		mg/kg
Manganese	450		mg/kg	330		mg/kg	3000		mg/kg	2900		mg/kg	390		mg/kg	310		mg/kg	2100		mg/kg	3100		mg/kg
Mercury	0.51	J	mg/kg	0.59	J	mg/kg	14	J	mg/kg	18	J	mg/kg	0.55	J	mg/kg	0.44	J	mg/kg	8.9	J	mg/kg	11		mg/kg
Molybdenum																								
Nickel	11	J	mg/kg	9.9	J	mg/kg	12	J	mg/kg	13	J	mg/kg	9.4	J	mg/kg	11	J	mg/kg	15	J	mg/kg	17		mg/kg
Potassium	1000	J	mg/kg	1100	J	mg/kg	730	J	mg/kg	910	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg			
Silicon																								
Silver	1.8	J	mg/kg	1.4	J	mg/kg	32		mg/kg	37		mg/kg	0.94	J	mg/kg	0.96	J	mg/kg	34		mg/kg	45		mg/kg
Sodium	270	J	mg/kg	220	J	mg/kg	240	J	mg/kg	250	J	mg/kg	220	J	mg/kg	240	J	mg/kg	220	J	mg/kg	210	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	0.41	U	mg/kg	2.7	U	mg/kg	3	U	mg/kg	0.41	U	mg/kg	0.68	U	mg/kg	1.9	U	mg/kg	4.7	J	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	22		mg/kg	17	J	mg/kg	19		mg/kg	21		mg/kg	25		mg/kg	19		mg/kg	12		mg/kg
Zinc	320	J	mg/kg	230	J	mg/kg	3700		mg/kg	4100	J	mg/kg	180	J	mg/kg	200	J	mg/kg	2400	J	mg/kg	4300	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0991			CUA0991			CUA0991			CUA0991			CUA0992			CUA0992			CUA0992			CUA0992		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178802			178803			178804			178805			178806			178807			178808			178809		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	26000		mg/kg	18000		mg/kg	10000		mg/kg	9700		mg/kg	26000		mg/kg	17000		mg/kg	7300		mg/kg	6800		mg/kg
Antimony	1.1	J	mg/kg	1.4	J	mg/kg	1.4	J	mg/kg	2.5	J	mg/kg	0.67	J	mg/kg	1.6	J	mg/kg	1.3	J	mg/kg	1.3	J	mg/kg
Arsenic	14		mg/kg	15		mg/kg	13		mg/kg	21		mg/kg	13		mg/kg	14		mg/kg	17		mg/kg	19		mg/kg
Barium	230		mg/kg	250		mg/kg	140		mg/kg	130		mg/kg	220		mg/kg	290		mg/kg	110		mg/kg	73		mg/kg
Beryllium	0.96	J	mg/kg	0.74	J	mg/kg	0.56	U	mg/kg	0.65	U	mg/kg	1.1	U	mg/kg	0.87	J	mg/kg	0.56	U	mg/kg	0.53	U	mg/kg
Cadmium	0.38	J	mg/kg	0.87	J	mg/kg	0.3	U	mg/kg	0.96	J	mg/kg	0.3	U	mg/kg	1.1		mg/kg	0.06	U	mg/kg	0.06	U	mg/kg
Calcium	3500	J	mg/kg	2300	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg	2900	J	mg/kg	2000	J	mg/kg	980	J	mg/kg	1000	J	mg/kg
Chromium	31		mg/kg	13		mg/kg	7.4		mg/kg	8.2		mg/kg	18		mg/kg	8.7		mg/kg	5		mg/kg	5.7		mg/kg
Cobalt	9.5	J	mg/kg	11		mg/kg	9	J	mg/kg	11		mg/kg	9.4	J	mg/kg	9.5	J	mg/kg	8.9	J	mg/kg	9.3	J	mg/kg
Copper	25		mg/kg	37		mg/kg	29		mg/kg	39		mg/kg	25		mg/kg	43		mg/kg	27		mg/kg	27		mg/kg
Cyanide																								
Iron	20000		mg/kg	24000		mg/kg	20000		mg/kg	24000		mg/kg	21000		mg/kg	23000		mg/kg	20000		mg/kg	20000		mg/kg
Lead	65		mg/kg	150		mg/kg	87		mg/kg	340		mg/kg	66		mg/kg	210		mg/kg	66		mg/kg	100		mg/kg
Lithium																								
Magnesium	6100	J	mg/kg	2600	J	mg/kg	1300	J	mg/kg	1700	J	mg/kg	6000	J	mg/kg	1800	J	mg/kg	820	J	mg/kg	810	J	mg/kg
Manganese	750		mg/kg	720		mg/kg	460		mg/kg	710		mg/kg	710		mg/kg	650		mg/kg	380		mg/kg	370		mg/kg
Mercury	0.15	U	mg/kg	0.26	U	mg/kg	0.15	U	mg/kg	0.23	U	mg/kg	0.17	U	mg/kg	0.28	U	mg/kg	0.16	U	mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	12		mg/kg	20		mg/kg	15		mg/kg	15		mg/kg	13		mg/kg	21		mg/kg	15		mg/kg	15		mg/kg
Potassium	3000	J	mg/kg	1800	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	2700	J	mg/kg	1400	J	mg/kg	1000	J	mg/kg	1200	J	mg/kg
Selenium	0.8	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.54	J	mg/kg	0.92	J	mg/kg	0.78	J	mg/kg	1.5	J	mg/kg	0.68	J	mg/kg	1.1	J	mg/kg	0.63	J	mg/kg	0.7	J	mg/kg
Sodium	390	J	mg/kg	200	J	mg/kg	130	J	mg/kg	100	J	mg/kg	390	J	mg/kg	260	J	mg/kg	140	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	31		mg/kg	22		mg/kg	15		mg/kg	14		mg/kg	31		mg/kg	20		mg/kg	11		mg/kg	11		mg/kg
Zinc	140		mg/kg	150		mg/kg	97		mg/kg	300		mg/kg	110		mg/kg	160		mg/kg	76		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0993			CUA0993			CUA0993			CUA0993			CUA0993			CUA0994			CUA0994			CUA0994		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5		
Sample Number	178810			178811			178812			178813			178814			178815			178816			178817		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	25000		mg/kg	16000		mg/kg	11000		mg/kg	13000		mg/kg	26000		mg/kg	14000		mg/kg	14000		mg/kg
Antimony	2	J	mg/kg										20	J	mg/kg				20	J	mg/kg	23	J	mg/kg
Arsenic	15		mg/kg	14		mg/kg	14		mg/kg	17		mg/kg	24		mg/kg	14		mg/kg	40		mg/kg	46		mg/kg
Barium	220		mg/kg	220		mg/kg	250		mg/kg	150		mg/kg	360		mg/kg	220		mg/kg	180		mg/kg	190		mg/kg
Beryllium	1.1	U	mg/kg	1		mg/kg	0.57	J	mg/kg	0.37	J	mg/kg	0.49	J	mg/kg	0.8	J	mg/kg	0.48	J	mg/kg	0.51	J	mg/kg
Cadmium	0.31	U	mg/kg	0.38	J	mg/kg	1.1		mg/kg	0.62	J	mg/kg	6.1		mg/kg	1.3		mg/kg	9.2		mg/kg	9.6		mg/kg
Calcium	2900	J	mg/kg	2900	J	mg/kg	1800	J	mg/kg	2000	J	mg/kg	15000	J	mg/kg	3800	J	mg/kg	2700	J	mg/kg	2800	J	mg/kg
Chromium	20		mg/kg	20		mg/kg	9.4		mg/kg	9.2		mg/kg	39		mg/kg	52		mg/kg	13		mg/kg	14		mg/kg
Cobalt	10		mg/kg	10	J	mg/kg	11		mg/kg	14		mg/kg	69		mg/kg	12		mg/kg	7.6	J	mg/kg	8.4	J	mg/kg
Copper	25		mg/kg	25		mg/kg	37		mg/kg	40		mg/kg	200		mg/kg	34		mg/kg	110		mg/kg	120		mg/kg
Cyanide																								
Iron	22000		mg/kg	22000		mg/kg	24000		mg/kg	22000		mg/kg	51000		mg/kg	23000		mg/kg	25000		mg/kg	26000		mg/kg
Lead	58		mg/kg	60		mg/kg	160		mg/kg	180		mg/kg	1800		mg/kg	170		mg/kg	3900		mg/kg	4200		mg/kg
Lithium																								
Magnesium	6500	J	mg/kg	6300	J	mg/kg	1900	J	mg/kg	1300	J	mg/kg	3100	J	mg/kg	6500	J	mg/kg	2200	J	mg/kg	2400	J	mg/kg
Manganese	790		mg/kg	790		mg/kg	750		mg/kg	660		mg/kg	2800		mg/kg	920		mg/kg	1300		mg/kg	1400		mg/kg
Mercury	0.15	U	mg/kg	0.15	U	mg/kg	0.15		mg/kg	0.17		mg/kg	0.77		mg/kg	0.15		mg/kg	1.4		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel	14		mg/kg	13		mg/kg	21		mg/kg	16		mg/kg	18		mg/kg	14		mg/kg	11		mg/kg	12		mg/kg
Potassium	3100	J	mg/kg	3100	J	mg/kg	1400		mg/kg	1200		mg/kg	1600		mg/kg	3300		mg/kg	1000		mg/kg	1100		mg/kg
Selenium	0.44	U	mg/kg	0.45	U	mg/kg	0.65	J	mg/kg	0.44	U	mg/kg	1.2	J	mg/kg	0.49	J	mg/kg	1.1	J	mg/kg	1.3	J	mg/kg
Silicon																								
Silver	0.6	J	mg/kg	0.6	J	mg/kg	0.5	J	mg/kg	0.78	J	mg/kg	6.6		mg/kg	0.75	J	mg/kg	11		mg/kg	12		mg/kg
Sodium	370	J	mg/kg	350	J	mg/kg	160	J	mg/kg	140	J	mg/kg	500	J	mg/kg	290	J	mg/kg	160	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	33		mg/kg	31		mg/kg	18		mg/kg	13		mg/kg	16		mg/kg	31		mg/kg	17		mg/kg	18		mg/kg
Zinc	120		mg/kg	120		mg/kg	140		mg/kg	390		mg/kg	4300		mg/kg	390		mg/kg	980		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0994			CUA0994			CUA0994			CUA0995			CUA0995			CUA0995			CUA0996		
Location Cross Ref.																					
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178818			178819			178833			178820			178821			178822			178823			178824		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	12000		mg/kg	11000		mg/kg	28000		mg/kg	11000		mg/kg	16000		mg/kg	14000		mg/kg	18000		mg/kg
Antimony	9.1	J	mg/kg	9.1	J	mg/kg	11	J	mg/kg				2.4	J	mg/kg	1.1	J	mg/kg	6.5	J	mg/kg	1.7	J	mg/kg
Arsenic	23		mg/kg	24		mg/kg	25		mg/kg	14		mg/kg	17		mg/kg	11		mg/kg	19		mg/kg	14		mg/kg
Barium	270		mg/kg	160		mg/kg	170		mg/kg	220		mg/kg	170		mg/kg	290		mg/kg	510		mg/kg	190		mg/kg
Beryllium	0.48	J	mg/kg	0.5	J	mg/kg	0.49	J	mg/kg	0.86	J	mg/kg	0.35	J	mg/kg	0.54	J	mg/kg	0.47	J	mg/kg	0.2	U	mg/kg
Cadmium	7.5		mg/kg	7.1		mg/kg	9.7		mg/kg	0.06	J	mg/kg	2.7		mg/kg	3.1		mg/kg	7.5		mg/kg	2.5		mg/kg
Calcium	4000	J	mg/kg	3200	J	mg/kg	3300	J	mg/kg	2500	J	mg/kg	1700	J	mg/kg	1700	J	mg/kg	7600	J	mg/kg	3200		mg/kg
Chromium	12		mg/kg	9.8		mg/kg	11		mg/kg	17		mg/kg	8.4		mg/kg	7.6		mg/kg	25		mg/kg	17		mg/kg
Cobalt	8.1	J	mg/kg	9.5	J	mg/kg	9.7	J	mg/kg	8.4	J	mg/kg	15		mg/kg	14		mg/kg	55		mg/kg	10		mg/kg
Copper	64		mg/kg	90		mg/kg	90		mg/kg	26		mg/kg	46		mg/kg	41		mg/kg	160		mg/kg	28		mg/kg
Cyanide																								
Iron	21000		mg/kg	21000		mg/kg	21000		mg/kg	22000		mg/kg	21000		mg/kg	22000		mg/kg	36000		mg/kg	20000		mg/kg
Lead	1600		mg/kg	4300		mg/kg	3800		mg/kg	52		mg/kg	310		mg/kg	200		mg/kg	600		mg/kg	260		mg/kg
Lithium																								
Magnesium	2000	J	mg/kg	2500	J	mg/kg	2400	J	mg/kg	7000	J	mg/kg	1400	J	mg/kg	1700	J	mg/kg	2600	J	mg/kg	5900		mg/kg
Manganese	870		mg/kg	1100		mg/kg	1100		mg/kg	530		mg/kg	740		mg/kg	1200		mg/kg	1700		mg/kg	720	J	mg/kg
Mercury	0.79		mg/kg	1.6		mg/kg	2		mg/kg	0.18		mg/kg	0.2	U	mg/kg	0.18	U	mg/kg	0.47		mg/kg	0.29	J	mg/kg
Molybdenum																								
Nickel	11		mg/kg	13		mg/kg	12		mg/kg	13		mg/kg	15		mg/kg	20		mg/kg	17		mg/kg	11		mg/kg
Potassium	880	J	mg/kg	790	J	mg/kg	880	J	mg/kg	3200		mg/kg	1400	J	mg/kg	1400	J	mg/kg	1600	J	mg/kg	2500	J	mg/kg
Selenium	1.1	J	mg/kg	1	J	mg/kg	0.99	J	mg/kg	0.8	J	mg/kg										1	U	mg/kg
Silicon																								
Silver	4.7		mg/kg	7.9		mg/kg	9.4		mg/kg	0.34	J	mg/kg	1.4	J	mg/kg	1.3	J	mg/kg	2.9	J	mg/kg	1.6	J	mg/kg
Sodium	150	J	mg/kg	110	J	mg/kg	110	J	mg/kg	300	J	mg/kg	170	J	mg/kg	230	J	mg/kg	430	J	mg/kg	260	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg			
Titanium																								
Uranium																								
Vanadium	17		mg/kg	15		mg/kg	14		mg/kg	33		mg/kg	15		mg/kg	18		mg/kg	18		mg/kg	27		mg/kg
Zinc	1000		mg/kg	1100		mg/kg	1200		mg/kg	110		mg/kg	430		mg/kg	150		mg/kg	2300		mg/kg	360	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA0996			CUA0996			CUA0996			CUA0997			CUA0997			CUA0997			CUA0997			CUA0997		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178825			178826			178827			178828			178829			178830			178831			178832		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	15000		mg/kg	12000		mg/kg	23000		mg/kg	24000		mg/kg	27000		mg/kg	13000		mg/kg	18000		mg/kg
Antimony	6.4	J	mg/kg	9	J	mg/kg	7.8	J	mg/kg	3.2	J	mg/kg	3.7	J	mg/kg	6.3	J	mg/kg	3.3	J	mg/kg	2.5	J	mg/kg
Arsenic	23		mg/kg	28		mg/kg	22		mg/kg	18		mg/kg	19		mg/kg	19		mg/kg	19		mg/kg	21		mg/kg
Barium	210		mg/kg	230		mg/kg	170		mg/kg	230		mg/kg	240		mg/kg	250		mg/kg	180		mg/kg	210		mg/kg
Beryllium	0.31	U	mg/kg	0.32	U	mg/kg	0.31	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.32	U	mg/kg	0.25	U	mg/kg
Cadmium	9.4		mg/kg	17		mg/kg	22		mg/kg	2.9		mg/kg	2.8		mg/kg	4.2		mg/kg	3.5		mg/kg	3.1		mg/kg
Calcium	4200		mg/kg	4400		mg/kg	3400		mg/kg	3700		mg/kg	3800		mg/kg	3200		mg/kg	3100		mg/kg	3000		mg/kg
Chromium	16		mg/kg	14		mg/kg	10		mg/kg	19		mg/kg	20		mg/kg	14		mg/kg	9.9		mg/kg	14		mg/kg
Cobalt	9.4	J	mg/kg	10		mg/kg	8.3	J	mg/kg	13		mg/kg	14		mg/kg	11		mg/kg	8	J	mg/kg	10		mg/kg
Copper	60		mg/kg	84		mg/kg	58		mg/kg	43		mg/kg	43		mg/kg	59		mg/kg	42		mg/kg	42		mg/kg
Cyanide																								
Iron	22000		mg/kg	24000		mg/kg	21000		mg/kg	25000		mg/kg	26000		mg/kg	25000		mg/kg	18000		mg/kg	22000		mg/kg
Lead	1400		mg/kg	2200		mg/kg	1500		mg/kg	600		mg/kg	570		mg/kg	1000		mg/kg	720		mg/kg	630		mg/kg
Lithium																								
Magnesium	3200		mg/kg	3600		mg/kg	3400		mg/kg	5700		mg/kg	6400		mg/kg	3000		mg/kg	2900		mg/kg	3400		mg/kg
Manganese	1000	J	mg/kg	1300	J	mg/kg	1000	J	mg/kg	970	J	mg/kg	1000	J	mg/kg	1000	J	mg/kg	830	J	mg/kg	980	J	mg/kg
Mercury	1	J	mg/kg	2.1	J	mg/kg	3.1	J	mg/kg	0.29	J	mg/kg	0.22	J	mg/kg	0.42	J	mg/kg	0.54	J	mg/kg	0.37	J	mg/kg
Molybdenum																								
Nickel	11		mg/kg	13		mg/kg	11		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg	9.8		mg/kg	11		mg/kg
Potassium	930	J	mg/kg	870	J	mg/kg	860	J	mg/kg	2700	J	mg/kg	3100	J	mg/kg	1100	J	mg/kg	620	J	mg/kg	890	J	mg/kg
Selenium	1.3		mg/kg	1.2		mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	4.3		mg/kg	8		mg/kg	6.5		mg/kg	1.7	J	mg/kg	1.5	J	mg/kg	2.9		mg/kg	2		mg/kg	1.6	J	mg/kg
Sodium	200	J	mg/kg	170	J	mg/kg	160	J	mg/kg	250	J	mg/kg	270	J	mg/kg	230	J	mg/kg	230	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium	23		mg/kg	22		mg/kg	16		mg/kg	33		mg/kg	35		mg/kg	33		mg/kg	16		mg/kg	22		mg/kg
Zinc	1200	J	mg/kg	2000	J	mg/kg	2500	J	mg/kg	480	J	mg/kg	460	J	mg/kg	720	J	mg/kg	570	J	mg/kg	550	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1001			CUA1001			CUA1001			CUA1001			CUA1002			CUA1002			CUA1002			CUA1002		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178834			178835			178836			178837			178838			178839			178840			178841		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	15000		mg/kg	14000		mg/kg	11000		mg/kg	28000		mg/kg	27000		mg/kg	16000		mg/kg	14000		mg/kg
Antimony	5.9	J	mg/kg	4.4	J	mg/kg	5.6	J	mg/kg	5.6	J	mg/kg							2.1	J	mg/kg	6.6	J	mg/kg
Arsenic	21		mg/kg	24		mg/kg	29		mg/kg	39		mg/kg	13		mg/kg	12		mg/kg	21		mg/kg	25		mg/kg
Barium	200		mg/kg	200		mg/kg	250		mg/kg	270		mg/kg	210		mg/kg	210		mg/kg	150		mg/kg	190		mg/kg
Beryllium	0.63	J	mg/kg	0.64	J	mg/kg	0.59	J	mg/kg	0.52	J	mg/kg	0.92	J	mg/kg	0.91	J	mg/kg	0.56	J	mg/kg	0.57	J	mg/kg
Cadmium	7.4		mg/kg	5.9		mg/kg	7.1		mg/kg	7.4		mg/kg	0.06	U	mg/kg	0.06	J	mg/kg	0.96	J	mg/kg	7.3		mg/kg
Calcium	2700	J	mg/kg	2500	J	mg/kg	3200	J	mg/kg	3400	J	mg/kg	4300	J	mg/kg	4300	J	mg/kg	2900	J	mg/kg	3300	J	mg/kg
Chromium	12		mg/kg	11		mg/kg	7.2		mg/kg	6.2		mg/kg	16		mg/kg	16		mg/kg	11		mg/kg	8.7		mg/kg
Cobalt	10	J	mg/kg	8.7	J	mg/kg	7.8	J	mg/kg	8.5	J	mg/kg	9.7	J	mg/kg	9.5	J	mg/kg	14		mg/kg	8.3	J	mg/kg
Copper	66	J	mg/kg	57	J	mg/kg	58	J	mg/kg	67	J	mg/kg	26	J	mg/kg	26	J	mg/kg	35	J	mg/kg	63	J	mg/kg
Cyanide																								
Iron	21000		mg/kg	21000		mg/kg	25000		mg/kg	28000		mg/kg	22000		mg/kg	21000		mg/kg	23000		mg/kg	23000		mg/kg
Lead	1800		mg/kg	1200		mg/kg	2000		mg/kg	1900		mg/kg	62		mg/kg	65		mg/kg	250		mg/kg	1900		mg/kg
Lithium																								
Magnesium	2500	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg	2200	J	mg/kg	6900	J	mg/kg	6800	J	mg/kg	4200	J	mg/kg	2600	J	mg/kg
Manganese	1100		mg/kg	1000		mg/kg	1400		mg/kg	2000		mg/kg	840		mg/kg	820		mg/kg	720		mg/kg	930		mg/kg
Mercury	0.56	J	mg/kg	0.47	J	mg/kg	1.1	J	mg/kg	0.98	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.09	J	mg/kg	0.89	J	mg/kg
Molybdenum																								
Nickel	12		mg/kg	12		mg/kg	11		mg/kg	10		mg/kg	13		mg/kg	13		mg/kg	22		mg/kg	13		mg/kg
Potassium	1200		mg/kg	1100		mg/kg	970	J	mg/kg	890	J	mg/kg	2900		mg/kg	2800		mg/kg	1800		mg/kg	1100		mg/kg
Selenium	0.44	U	mg/kg	0.43	U	mg/kg	0.43	U	mg/kg	0.59	J	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	5.4		mg/kg	3.8		mg/kg	6.8		mg/kg	7.3		mg/kg	0.48	J	mg/kg	0.64	J	mg/kg	1.1	J	mg/kg	7		mg/kg
Sodium	250	J	mg/kg	190	J	mg/kg	180	J	mg/kg	170	J	mg/kg	340	J	mg/kg	350	J	mg/kg	240	J	mg/kg	210	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	19		mg/kg	14		mg/kg	12		mg/kg	33		mg/kg	32		mg/kg	20		mg/kg	17		mg/kg
Zinc	1100		mg/kg	860		mg/kg	1500		mg/kg	1500		mg/kg	110		mg/kg	110		mg/kg	240		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1002			CUA1003			CUA1003			CUA1003			CUA1003			CUA1004			CUA1004			CUA1004		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5		
Sample Number	178842			178843			178844			178845			178846			178847			178848			178849		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	28000		mg/kg	14000		mg/kg	8200		mg/kg	8200		mg/kg	8200		mg/kg	11000		mg/kg	6600		mg/kg
Antimony	7.6	J	mg/kg	1.1	J	mg/kg	7.1	J	mg/kg	11	J	mg/kg	9.9	J	mg/kg	3	J	mg/kg	4.5	J	mg/kg	4.3	J	mg/kg
Arsenic	33		mg/kg	13		mg/kg	18		mg/kg	170		mg/kg	56		mg/kg	13		mg/kg	25		mg/kg	25		mg/kg
Barium	200		mg/kg	230		mg/kg	230		mg/kg	150		mg/kg	150		mg/kg	99		mg/kg	140		mg/kg	120		mg/kg
Beryllium	0.5	J	mg/kg	0.9	J	mg/kg	0.65	J	mg/kg	0.48	J	mg/kg	0.46	J	mg/kg	0.36	U	mg/kg	0.58	J	mg/kg	0.48	J	mg/kg
Cadmium	9		mg/kg	1.2		mg/kg	7.5		mg/kg	11		mg/kg	8.7		mg/kg	1.4		mg/kg	5.1		mg/kg	5.5	J	mg/kg
Calcium	3400	J	mg/kg	4100	J	mg/kg	3000	J	mg/kg	1800	J	mg/kg	2100	J	mg/kg	4500	J	mg/kg	2500	J	mg/kg	2500	J	mg/kg
Chromium	6.9		mg/kg	15		mg/kg	11		mg/kg	5.6		mg/kg	5		mg/kg	10		mg/kg	12		mg/kg	9.9		mg/kg
Cobalt	7.7	J	mg/kg	10		mg/kg	8.7	J	mg/kg	7.3	J	mg/kg	8.4	J	mg/kg	7.4	J	mg/kg	11		mg/kg	10		mg/kg
Copper	68	J	mg/kg	34	J	mg/kg	100	J	mg/kg	73		mg/kg	70		mg/kg	23		mg/kg	68		mg/kg	56		mg/kg
Cyanide																								
Iron	25000		mg/kg	22000		mg/kg	20000		mg/kg	22000	J	mg/kg	23000	J	mg/kg	14000	J	mg/kg	23000	J	mg/kg	22000		mg/kg
Lead	2500		mg/kg	290		mg/kg	1600		mg/kg	2400		mg/kg	2200		mg/kg	240		mg/kg	1100		mg/kg	1000	J	mg/kg
Lithium																								
Magnesium	1900	J	mg/kg	6300	J	mg/kg	2500	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	4400	J	mg/kg	2600	J	mg/kg	2200	J	mg/kg
Manganese	1300		mg/kg	950		mg/kg	1100		mg/kg	1200		mg/kg	1400		mg/kg	460		mg/kg	1200		mg/kg	1100	J	mg/kg
Mercury	1.1	J	mg/kg	0.06	J	mg/kg	0.49	J	mg/kg	1.1		mg/kg	0.8		mg/kg	0.11		mg/kg	0.53		mg/kg	0.74		mg/kg
Molybdenum																								
Nickel	11		mg/kg	14		mg/kg	12		mg/kg	9.1		mg/kg	9		mg/kg	6.5	J	mg/kg	12		mg/kg	9.9		mg/kg
Potassium	960	J	mg/kg	2500		mg/kg	1200		mg/kg	800	J	mg/kg	840	J	mg/kg	2100	J	mg/kg	1600	J	mg/kg	1100		mg/kg
Selenium	0.44	U	mg/kg	0.54	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	1.5	J	mg/kg	0.88	J	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	8.2		mg/kg	1.2	J	mg/kg	4.6		mg/kg	7.3		mg/kg	6.9		mg/kg	1.4	J	mg/kg	4		mg/kg	2.8		mg/kg
Sodium	130	J	mg/kg	390	J	mg/kg	220	J	mg/kg	120	J	mg/kg	120	J	mg/kg	300	J	mg/kg	170	J	mg/kg	78	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	32		mg/kg	25		mg/kg	12		mg/kg	9.9	J	mg/kg	14		mg/kg	15		mg/kg	12		mg/kg
Zinc	1600		mg/kg	220		mg/kg	880		mg/kg	1400		mg/kg	1400		mg/kg	220		mg/kg	790		mg/kg	810	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1004			CUA1004			CUA1005			CUA1005			CUA1005			CUA1005			CUA1005			CUA1006		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1.5 - 2			0 - 0.08		
Sample Number	178850			178851			178852			178853			178854			178855			178856			178857		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8600		mg/kg	13000		mg/kg	9200		mg/kg	10000		mg/kg	10000		mg/kg	14000		mg/kg	10000		mg/kg	11000		mg/kg
Antimony	4.5	J	mg/kg	4.5	J	mg/kg	29		mg/kg	60		mg/kg	66		mg/kg	22		mg/kg	11	J	mg/kg	9.8	J	mg/kg
Arsenic	30		mg/kg	29		mg/kg	23		mg/kg	29		mg/kg	30		mg/kg	17		mg/kg	27		mg/kg	16		mg/kg
Barium	130		mg/kg	220		mg/kg	160		mg/kg	210		mg/kg	260		mg/kg	250		mg/kg	240		mg/kg	160		mg/kg
Beryllium	0.56	J	mg/kg	0.65	J	mg/kg	0.46	J	mg/kg	0.53	J	mg/kg	0.53	J	mg/kg	0.55	J	mg/kg	0.49	J	mg/kg	0.56	J	mg/kg
Cadmium	5.7	J	mg/kg	5.7	J	mg/kg	10	J	mg/kg	19	J	mg/kg	19	J	mg/kg	64	J	mg/kg	40	J	mg/kg	9.9	J	mg/kg
Calcium	2700	J	mg/kg	3800	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg	1600	J	mg/kg	1700	J	mg/kg	2900	J	mg/kg	2800	J	mg/kg
Chromium	12		mg/kg	12		mg/kg	9		mg/kg	8.5		mg/kg	8		mg/kg	8.8		mg/kg	6.7		mg/kg	9.4		mg/kg
Cobalt	9.9		mg/kg	9.7	J	mg/kg	7.1	J	mg/kg	7.3	J	mg/kg	5.8	J	mg/kg	5.5	J	mg/kg	6.6	J	mg/kg	6.8	J	mg/kg
Copper	48		mg/kg	46		mg/kg	110		mg/kg	170		mg/kg	270		mg/kg	88		mg/kg	62		mg/kg	58		mg/kg
Cyanide																								
Iron	24000		mg/kg	24000		mg/kg	25000		mg/kg	32000		mg/kg	35000		mg/kg	23000		mg/kg	42000		mg/kg	18000		mg/kg
Lead	1000	J	mg/kg	660	J	mg/kg	6900	J	mg/kg	11000	J	mg/kg	13000	J	mg/kg	4900	J	mg/kg	3300	J	mg/kg	2400	J	mg/kg
Lithium																								
Magnesium	2600	J	mg/kg	2300	J	mg/kg	2100	J	mg/kg	2100	J	mg/kg	2000	J	mg/kg	1900	J	mg/kg	2600	J	mg/kg	3100	J	mg/kg
Manganese	1000	J	mg/kg	980	J	mg/kg	1100	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	670	J	mg/kg	3000	J	mg/kg	760	J	mg/kg
Mercury	0.7		mg/kg	0.57		mg/kg	7.7		mg/kg	11		mg/kg	14		mg/kg	3.1		mg/kg	2.5		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel	12		mg/kg	13		mg/kg	8.1		mg/kg	8.9		mg/kg	8.4		mg/kg	9.3		mg/kg	11		mg/kg	7.8	J	mg/kg
Potassium	1100		mg/kg	1100		mg/kg	750	J	mg/kg	720	J	mg/kg	640	J	mg/kg	600	J	mg/kg	680	J	mg/kg	1000		mg/kg
Selenium	0.97	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	2.8		mg/kg	1.9	J	mg/kg	23		mg/kg	38		mg/kg	44		mg/kg	14		mg/kg	9.4		mg/kg	7		mg/kg
Sodium	110	J	mg/kg	130	J	mg/kg	110	J	mg/kg	120	J	mg/kg	110	J	mg/kg	140	J	mg/kg	120	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	J	mg/kg	0.88	J	mg/kg	0.4	U	mg/kg	0.56	J	mg/kg	0.83	J	mg/kg	0.69	J	mg/kg	0.4	U	mg/kg	0.47	J	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	14		mg/kg	15		mg/kg	16		mg/kg	16		mg/kg	19		mg/kg	14		mg/kg	18		mg/kg
Zinc	950	J	mg/kg	900	J	mg/kg	1600	J	mg/kg	2400	J	mg/kg	2400	J	mg/kg	3200	J	mg/kg	4300	J	mg/kg	1100	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1006			CUA1006			CUA1006			CUA1006			CUA1007			CUA1007			CUA1007			CUA1007		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178858			178859			178860			178861			178862			178863			178864			178865		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	9600		mg/kg	5400		mg/kg	7300		mg/kg	17000		mg/kg	11000		mg/kg	9600		mg/kg	6500		mg/kg
Antimony	15		mg/kg	40		mg/kg	27		mg/kg	47		mg/kg	1	U	mg/kg	8.1	J	mg/kg	5.2	J	mg/kg	3.1	J	mg/kg
Arsenic	20		mg/kg	25		mg/kg	15		mg/kg	23		mg/kg	11		mg/kg	22		mg/kg	22		mg/kg	22		mg/kg
Barium	200		mg/kg	230		mg/kg	130		mg/kg	190		mg/kg	170		mg/kg	170		mg/kg	180		mg/kg	120		mg/kg
Beryllium	0.53	J	mg/kg	0.52	J	mg/kg	0.32	J	mg/kg	0.43	J	mg/kg	0.58	J	mg/kg	0.53	J	mg/kg	1	U	mg/kg	0.82	U	mg/kg
Cadmium	18	J	mg/kg	27	J	mg/kg	16	J	mg/kg	29	J	mg/kg	1.8	J	mg/kg	5.2	J	mg/kg	3		mg/kg	1.8		mg/kg
Calcium	2200	J	mg/kg	1700	J	mg/kg	1100	J	mg/kg	1400	J	mg/kg	2900	J	mg/kg	2300	J	mg/kg	2600		mg/kg	3500		mg/kg
Chromium	11		mg/kg	7.4		mg/kg	4.5		mg/kg	5.9		mg/kg	12		mg/kg	7.6		mg/kg	6.2		mg/kg	5.6		mg/kg
Cobalt	6.5	J	mg/kg	6.3	J	mg/kg	3.9	J	mg/kg	4.6	J	mg/kg	8.1	J	mg/kg	7.4	J	mg/kg	9.7	J	mg/kg	10		mg/kg
Copper	91		mg/kg	130		mg/kg	77		mg/kg	140		mg/kg	20		mg/kg	55		mg/kg	38		mg/kg	31		mg/kg
Cyanide																								
Iron	24000		mg/kg	28000		mg/kg	17000		mg/kg	26000		mg/kg	17000		mg/kg	21000		mg/kg	21000		mg/kg	20000		mg/kg
Lead	4000	J	mg/kg	8600	J	mg/kg	5100	J	mg/kg	11000	J	mg/kg	160	J	mg/kg	1600	J	mg/kg	920		mg/kg	550		mg/kg
Lithium																								
Magnesium	2300	J	mg/kg	1900	J	mg/kg	1200	J	mg/kg	1600	J	mg/kg	4800	J	mg/kg	2300	J	mg/kg	1700		mg/kg	1600		mg/kg
Manganese	870	J	mg/kg	1200	J	mg/kg	750	J	mg/kg	1100	J	mg/kg	600	J	mg/kg	870	J	mg/kg	770		mg/kg	750		mg/kg
Mercury	2.4		mg/kg	11		mg/kg	8.8		mg/kg	13		mg/kg	0.1	U	mg/kg	0.87		mg/kg	0.57		mg/kg	0.44		mg/kg
Molybdenum																								
Nickel	10		mg/kg	8.1		mg/kg	5	J	mg/kg	6.3	J	mg/kg	9.8		mg/kg	9.4		mg/kg	11	J	mg/kg	11	J	mg/kg
Potassium	740	J	mg/kg	620	J	mg/kg	340	J	mg/kg	480	J	mg/kg	1800		mg/kg	860	J	mg/kg	800	J	mg/kg	650	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	12		mg/kg	29		mg/kg	17		mg/kg	33		mg/kg	0.4	U	mg/kg	5.3		mg/kg	2.7		mg/kg	1.8	J	mg/kg
Sodium	120	J	mg/kg	95	J	mg/kg	81	U	mg/kg	72	U	mg/kg	170	J	mg/kg	94	J	mg/kg	110	J	mg/kg	100	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.74	J	mg/kg	1.2	J	mg/kg	0.42	J	mg/kg	0.87	J	mg/kg	1.6	J	mg/kg	0.92	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	15		mg/kg	8.9	J	mg/kg	11		mg/kg	26		mg/kg	14		mg/kg	11		mg/kg	8.9	J	mg/kg
Zinc	2000	J	mg/kg	2800	J	mg/kg	1700	J	mg/kg	2700	J	mg/kg	160	J	mg/kg	700	J	mg/kg	630		mg/kg	520		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1008			CUA1008			CUA1008			CUA1008			CUA1008			CUA1009			CUA1009			CUA1009		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178866			178867			178868			178869			178870			178871			178872			178873		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	9500		mg/kg	5600		mg/kg	6300		mg/kg	6200		mg/kg	5400		mg/kg	8600		mg/kg	8800		mg/kg
Antimony	4.4	J	mg/kg	6.2	J	mg/kg	5.4	J	mg/kg	8.4	J	mg/kg	7.8	J	mg/kg	5.6	J	mg/kg	9.7	J	mg/kg	9.7	J	mg/kg
Arsenic	19		mg/kg	21		mg/kg	45		mg/kg	54		mg/kg	57		mg/kg	17		mg/kg	29		mg/kg	28		mg/kg
Barium	160		mg/kg	170		mg/kg	110		mg/kg	140		mg/kg	130		mg/kg	94		mg/kg	170		mg/kg	180		mg/kg
Beryllium	0.81	U	mg/kg	0.86	U	mg/kg	0.74	U	mg/kg	0.74	U	mg/kg	0.74	U	mg/kg	0.65	U	mg/kg	0.84	U	mg/kg	0.97	U	mg/kg
Cadmium	3.6		mg/kg	4.8		mg/kg	4.8		mg/kg	8.3		mg/kg	8.3		mg/kg	3.7		mg/kg	7.6		mg/kg	8.2		mg/kg
Calcium	2200		mg/kg	2400		mg/kg	1700		mg/kg	1500		mg/kg	1500		mg/kg	1700		mg/kg	2400		mg/kg	2800		mg/kg
Chromium	8.6		mg/kg	9.1		mg/kg	4.5		mg/kg	4.3		mg/kg	4.1		mg/kg	6.5		mg/kg	7.4		mg/kg	7.1		mg/kg
Cobalt	7.9	J	mg/kg	8.6	J	mg/kg	7.1	J	mg/kg	7.1	J	mg/kg	7	J	mg/kg	5.4	J	mg/kg	8.3	J	mg/kg	8.1	J	mg/kg
Copper	52		mg/kg	82		mg/kg	45		mg/kg	57		mg/kg	55		mg/kg	40		mg/kg	64		mg/kg	65		mg/kg
Cyanide																								
Iron	17000		mg/kg	19000		mg/kg	21000		mg/kg	22000		mg/kg	22000		mg/kg	16000		mg/kg	24000		mg/kg	24000		mg/kg
Lead	790		mg/kg	940		mg/kg	1600		mg/kg	2200		mg/kg	2200		mg/kg	1200		mg/kg	2000		mg/kg	2200		mg/kg
Lithium																								
Magnesium	2200		mg/kg	1800		mg/kg	1500		mg/kg	1700		mg/kg	1700		mg/kg	1600		mg/kg	1900		mg/kg	1800		mg/kg
Manganese	740		mg/kg	830		mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg	630		mg/kg	1300		mg/kg	1300		mg/kg
Mercury	0.52		mg/kg	0.57		mg/kg	1.4		mg/kg	1.7		mg/kg	1.4		mg/kg	0.8		mg/kg	1.7		mg/kg	1.9		mg/kg
Molybdenum																								
Nickel	9.7	J	mg/kg	11	J	mg/kg	7.6	J	mg/kg	7.9	J	mg/kg	7.8	J	mg/kg	6.6	J	mg/kg	10	J	mg/kg	9.6	J	mg/kg
Potassium	910	J	mg/kg	870	J	mg/kg	440	J	mg/kg	470	J	mg/kg	460	J	mg/kg	460	J	mg/kg	710	J	mg/kg	630	J	mg/kg
Selenium	0.97	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	2.5		mg/kg	1.7	J	mg/kg	3.5		mg/kg	5.5		mg/kg	5		mg/kg	3		mg/kg	5.7		mg/kg	5.8		mg/kg
Sodium	140	J	mg/kg	160	J	mg/kg	80	J	mg/kg	76	J	mg/kg	93	J	mg/kg	220	J	mg/kg	100	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.46	J	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	20		mg/kg	8.7	J	mg/kg	8.7	J	mg/kg	8.4	J	mg/kg	12		mg/kg	14		mg/kg	13		mg/kg
Zinc	520		mg/kg	710		mg/kg	1100		mg/kg	1700		mg/kg	1700		mg/kg	840		mg/kg	1300		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1009			CUA10010			CUA10010			CUA10010			CUA10010			CUA10011			CUA10011			CUA10011		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5		
Sample Number	178874			178875			178876			178877			178878			178879			178880			178881		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9800		mg/kg	17000		mg/kg	13000		mg/kg	9200		mg/kg	7500		mg/kg	14000		mg/kg	13000		mg/kg	8500		mg/kg
Antimony	9.3	J	mg/kg	13		mg/kg	42		mg/kg	78		mg/kg	31		mg/kg	5.2	J	mg/kg	7.7	J	mg/kg	14		mg/kg
Arsenic	30		mg/kg	16		mg/kg	22		mg/kg	32		mg/kg	19		mg/kg	13		mg/kg	13		mg/kg	19		mg/kg
Barium	210		mg/kg	190		mg/kg	210		mg/kg	230		mg/kg	210		mg/kg	170		mg/kg	160		mg/kg	150		mg/kg
Beryllium	0.51	J	mg/kg	0.61	J	mg/kg	0.56	J	mg/kg	0.5	J	mg/kg	0.46	J	mg/kg	0.76	U	mg/kg	0.75	U	mg/kg	0.83	U	mg/kg
Cadmium	9.3	J	mg/kg	7.2	J	mg/kg	14	J	mg/kg	27	J	mg/kg	26	J	mg/kg	5.6		mg/kg	7.3		mg/kg	11		mg/kg
Calcium	3400	J	mg/kg	3300	J	mg/kg	2400	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	2500		mg/kg	2800		mg/kg	2100		mg/kg
Chromium	8		mg/kg	12		mg/kg	9.7		mg/kg	7.2		mg/kg	6.8		mg/kg	11		mg/kg	12		mg/kg	8.8		mg/kg
Cobalt	8.6	J	mg/kg	9	J	mg/kg	7	J	mg/kg	5.4	J	mg/kg	5	J	mg/kg	7.5	J	mg/kg	7.8	J	mg/kg	8	J	mg/kg
Copper	71		mg/kg	61		mg/kg	140		mg/kg	200		mg/kg	120		mg/kg	48		mg/kg	48		mg/kg	72		mg/kg
Cyanide																								
Iron	26000		mg/kg	23000		mg/kg	28000		mg/kg	35000		mg/kg	23000		mg/kg	18000		mg/kg	17000		mg/kg	19000		mg/kg
Lead	2100	J	mg/kg	2900	J	mg/kg	8900	J	mg/kg	17000	J	mg/kg	6700	J	mg/kg	1300		mg/kg	1300		mg/kg	3000		mg/kg
Lithium																								
Magnesium	1900	J	mg/kg	4700	J	mg/kg	3300	J	mg/kg	1900	J	mg/kg	1600	J	mg/kg	2700		mg/kg	2400		mg/kg	1500		mg/kg
Manganese	1400	J	mg/kg	860	J	mg/kg	950	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg	610		mg/kg	590		mg/kg	980		mg/kg
Mercury	2.5		mg/kg	2		mg/kg	8.8		mg/kg	16		mg/kg	13		mg/kg	0.55		mg/kg	0.52		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel	10		mg/kg	11		mg/kg	9.3		mg/kg	7.6	J	mg/kg	6.6	J	mg/kg	8.9	J	mg/kg	8.6	J	mg/kg	7.2	J	mg/kg
Potassium	720	J	mg/kg	1800		mg/kg	1200		mg/kg	720	J	mg/kg	540	J	mg/kg	1100	J	mg/kg	900	J	mg/kg	600	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	6.4		mg/kg	9.2		mg/kg	30		mg/kg	51		mg/kg	22		mg/kg	3.7		mg/kg	3.7		mg/kg	8.8		mg/kg
Sodium	98	J	mg/kg	160	J	mg/kg	120	J	mg/kg	95	J	mg/kg	89	J	mg/kg	180	J	mg/kg	200	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.89	J	mg/kg	1.1	J	mg/kg	0.5	J	mg/kg	1.1	J	mg/kg	0.39	U	mg/kg	0.48	J	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	26		mg/kg	20		mg/kg	14		mg/kg	13		mg/kg	20		mg/kg	19		mg/kg	14		mg/kg
Zinc	1400	J	mg/kg	890	J	mg/kg	2000	J	mg/kg	3100	J	mg/kg	2600	J	mg/kg	830		mg/kg	970		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA10011			CUA10011			CUA10012			CUA10012			CUA10012			CUA10012			CUA10013			CUA10013		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5		
Sample Number	178882			178883			178884			178885			178886			178887			178888			178889		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7800		mg/kg	9900		mg/kg	17000		mg/kg	11000		mg/kg	11000		mg/kg	12000		mg/kg	17000		mg/kg	7600		mg/kg
Antimony	49		mg/kg	40		mg/kg	9.7	J	mg/kg	45		mg/kg	48		mg/kg	7.5	J	mg/kg	1.9	J	mg/kg	0.98	U	mg/kg
Arsenic	24		mg/kg	23		mg/kg	16		mg/kg	24		mg/kg	24		mg/kg	16		mg/kg	15		mg/kg	12		mg/kg
Barium	200		mg/kg	250		mg/kg	180		mg/kg	190		mg/kg	240		mg/kg	220		mg/kg	180		mg/kg	93		mg/kg
Beryllium	0.89	U	mg/kg	0.87	U	mg/kg	0.76	U	mg/kg	0.91	U	mg/kg	0.98	U	mg/kg	0.93	U	mg/kg	0.92	U	mg/kg	0.76	U	mg/kg
Cadmium	19		mg/kg	28		mg/kg	2.7		mg/kg	7.2		mg/kg	30		mg/kg	42		mg/kg	1.5		mg/kg	1.4		mg/kg
Calcium	1700		mg/kg	1800		mg/kg	3000		mg/kg	2200		mg/kg	1400		mg/kg	1500		mg/kg	3700		mg/kg	2600		mg/kg
Chromium	6.5		mg/kg	7.5		mg/kg	12		mg/kg	8.4		mg/kg	8		mg/kg	7.5		mg/kg	12		mg/kg	10		mg/kg
Cobalt	5.1	J	mg/kg	4.9	J	mg/kg	9.6	J	mg/kg	6.6	J	mg/kg	5.8	J	mg/kg	6.1	J	mg/kg	9	J	mg/kg	7.2	J	mg/kg
Copper	150		mg/kg	140		mg/kg	51		mg/kg	130		mg/kg	150		mg/kg	51		mg/kg	29		mg/kg	18		mg/kg
Cyanide																								
Iron	27000		mg/kg	27000		mg/kg	22000		mg/kg	27000		mg/kg	30000		mg/kg	24000		mg/kg	19000		mg/kg	16000		mg/kg
Lead	11000		mg/kg	9100		mg/kg	2000		mg/kg	8200		mg/kg	11000		mg/kg	2300		mg/kg	320		mg/kg	190		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1900		mg/kg	4700		mg/kg	2500		mg/kg	2000		mg/kg	1900		mg/kg	5300		mg/kg	5200		mg/kg
Manganese	1300		mg/kg	940		mg/kg	890		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	710		mg/kg	620		mg/kg
Mercury	14		mg/kg	11		mg/kg	1.5		mg/kg	8.8		mg/kg	2.8		mg/kg	9.4		mg/kg	0.98		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel	6.9	J	mg/kg	8.2	J	mg/kg	11	J	mg/kg	7.9	J	mg/kg	8.3	J	mg/kg	9.4	J	mg/kg	11	J	mg/kg	7.5	J	mg/kg
Potassium	580	J	mg/kg	740	J	mg/kg	2000	J	mg/kg	920	J	mg/kg	730	J	mg/kg	650	J	mg/kg	2000	J	mg/kg	1700	J	mg/kg
Selenium	1	U	mg/kg	0.96	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	36		mg/kg	29		mg/kg	6.1		mg/kg	26		mg/kg	30		mg/kg	6.1		mg/kg	0.51	J	mg/kg	0.39	U	mg/kg
Sodium	83	J	mg/kg	110	J	mg/kg	160	J	mg/kg	96	J	mg/kg	97	J	mg/kg	130	J	mg/kg	160	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	1.8	J	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.64	J	mg/kg	0.39	U	mg/kg	1.2	J	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	15		mg/kg	25		mg/kg	17		mg/kg	17		mg/kg	16		mg/kg	26		mg/kg	15		mg/kg
Zinc	2400		mg/kg	2800		mg/kg	620		mg/kg	1400		mg/kg	2300		mg/kg	3200		mg/kg	240		mg/kg	250		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA10013			CUA10013			CUA10013			CUA10014			CUA10014			CUA10014			CUA10014			CUA10015		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			0 - 0.08		
Sample Number	178890			178891			178892			178893			178894			178895			178896			178897		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6900		mg/kg	5600		mg/kg	7000		mg/kg	17000		mg/kg	9300		mg/kg	6300		mg/kg	6600		mg/kg	9100		mg/kg
Antimony	6.6	J	mg/kg	6.5	J	mg/kg	7.6	J	mg/kg	1.3	J	mg/kg	13		mg/kg	16		mg/kg	17		mg/kg	9.3	J	mg/kg
Arsenic	32		mg/kg	29		mg/kg	34		mg/kg	16		mg/kg	24		mg/kg	28		mg/kg	29		mg/kg	34		mg/kg
Barium	140		mg/kg	140		mg/kg	150		mg/kg	200		mg/kg	4300		mg/kg	2400		mg/kg	2300		mg/kg	190		mg/kg
Beryllium	0.65	U	mg/kg	0.68	U	mg/kg	0.66	U	mg/kg	0.7	U	mg/kg	0.64	U	mg/kg	0.63	U	mg/kg	0.65	U	mg/kg	0.73	U	mg/kg
Cadmium	4.2		mg/kg	5		mg/kg	7		mg/kg	1.1		mg/kg	16		mg/kg	21		mg/kg	19		mg/kg	5.6		mg/kg
Calcium	3100		mg/kg	3400		mg/kg	2000		mg/kg	3900		mg/kg	3200		mg/kg	4100		mg/kg	4300		mg/kg	2500		mg/kg
Chromium	5		mg/kg	5.7		mg/kg	5.6		mg/kg	14		mg/kg	8		mg/kg	6.3		mg/kg	6.4		mg/kg	7.8		mg/kg
Cobalt	7.6	J	mg/kg	7.3	J	mg/kg	7.4	J	mg/kg	9.4	J	mg/kg	10		mg/kg	8.4	J	mg/kg	8.2	J	mg/kg	7.9	J	mg/kg
Copper	48		mg/kg	61		mg/kg	55		mg/kg	31		mg/kg	97		mg/kg	94		mg/kg	93		mg/kg	85		mg/kg
Cyanide																								
Iron	24000		mg/kg	22000		mg/kg	24000		mg/kg	21000		mg/kg	38000		mg/kg	49000		mg/kg	43000		mg/kg	24000		mg/kg
Lead	1200		mg/kg	1400		mg/kg	1700		mg/kg	350		mg/kg	2900		mg/kg	4100		mg/kg	3700		mg/kg	1900		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1500		mg/kg	1800		mg/kg	5600		mg/kg	2800		mg/kg	2600		mg/kg	2500		mg/kg	2100		mg/kg
Manganese	1200		mg/kg	1100		mg/kg	1200		mg/kg	840		mg/kg	2600		mg/kg	3700		mg/kg	3000		mg/kg	1200		mg/kg
Mercury	1.5		mg/kg	2		mg/kg	1.6		mg/kg	0.34		mg/kg	2		mg/kg	3.2		mg/kg	3.4		mg/kg	0.23		mg/kg
Molybdenum																								
Nickel	16		mg/kg	8.1		mg/kg	9.1		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg
Potassium	620	J	mg/kg	490	J	mg/kg	660	J	mg/kg	2600	J	mg/kg	980	J	mg/kg	650	J	mg/kg	660	J	mg/kg	810	J	mg/kg
Selenium	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.96	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	3.7		mg/kg	4.2		mg/kg	4.4		mg/kg	0.88	J	mg/kg	9		mg/kg	12		mg/kg	12		mg/kg	4.9		mg/kg
Sodium	140	J	mg/kg	150	J	mg/kg	130	J	mg/kg	240	J	mg/kg	190	J	mg/kg	160	J	mg/kg	170	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.71	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11		mg/kg	10	J	mg/kg	11		mg/kg	30		mg/kg	14		mg/kg	8.3	J	mg/kg	8.6	J	mg/kg	18		mg/kg
Zinc	1000		mg/kg	1100		mg/kg	1500		mg/kg	300		mg/kg	6300		mg/kg	9400		mg/kg	8800		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA10015			CUA10015			CUA10015			CUA10015			CUA10016			CUA10016			CUA10016			CUA10016		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178898			178899			178900			178901			178902			178903			178904			178905		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9500		mg/kg	9800		mg/kg	7300		mg/kg	6200		mg/kg	11000		mg/kg	8600		mg/kg	6700		mg/kg	5700		mg/kg
Antimony	9.1	J	mg/kg	10	J	mg/kg	7.5	J	mg/kg	8.2	J	mg/kg	7.2	J	mg/kg	18		mg/kg	29		mg/kg	12		mg/kg
Arsenic	31		mg/kg	35		mg/kg	28		mg/kg	44		mg/kg	18		mg/kg	31		mg/kg	40		mg/kg	34		mg/kg
Barium	190		mg/kg	190		mg/kg	160		mg/kg	150		mg/kg	160		mg/kg	180		mg/kg	180		mg/kg	150		mg/kg
Beryllium	0.74	U	mg/kg	0.76	U	mg/kg	0.72	U	mg/kg	0.65	U	mg/kg	0.71	U	mg/kg	0.73	U	mg/kg	0.72	U	mg/kg	0.67	U	mg/kg
Cadmium	5.3		mg/kg	5.6		mg/kg	4.5		mg/kg	7.2		mg/kg	6.4		mg/kg	7.8		mg/kg	20		mg/kg	12		mg/kg
Calcium	2400		mg/kg	2500		mg/kg	2100		mg/kg	1800		mg/kg	2000		mg/kg	1600		mg/kg	1700		mg/kg	2200		mg/kg
Chromium	7.7		mg/kg	8.1		mg/kg	6.2		mg/kg	4.7		mg/kg	9.5		mg/kg	7.2		mg/kg	5.3		mg/kg	4.5		mg/kg
Cobalt	7.6	J	mg/kg	8	J	mg/kg	6.4	J	mg/kg	7.1	J	mg/kg	6	J	mg/kg	6.1	J	mg/kg	6.1	J	mg/kg	6.3	J	mg/kg
Copper	81		mg/kg	88		mg/kg	70		mg/kg	57		mg/kg	53		mg/kg	67		mg/kg	99		mg/kg	58		mg/kg
Cyanide																								
Iron	23000		mg/kg	24000		mg/kg	19000		mg/kg	24000		mg/kg	19000		mg/kg	25000		mg/kg	27000		mg/kg	23000		mg/kg
Lead	1800		mg/kg	1900		mg/kg	1500		mg/kg	1800		mg/kg	1300		mg/kg	3000		mg/kg	5100		mg/kg	2100		mg/kg
Lithium																								
Magnesium	2100		mg/kg	2200		mg/kg	1700		mg/kg	1600		mg/kg	2100		mg/kg	1800		mg/kg	1600		mg/kg	1300		mg/kg
Manganese	1100		mg/kg	1200		mg/kg	960		mg/kg	1300		mg/kg	600		mg/kg	1100		mg/kg	1200		mg/kg	1000		mg/kg
Mercury	1.2		mg/kg	1.5		mg/kg	1.6		mg/kg	4.7		mg/kg	0.8		mg/kg	2.1		mg/kg	3.9		mg/kg	2.6		mg/kg
Molybdenum																								
Nickel	11		mg/kg	11		mg/kg	8.6		mg/kg	9.5		mg/kg	9.3		mg/kg	8.6		mg/kg	8.7		mg/kg	8.2		mg/kg
Potassium	890	J	mg/kg	890	J	mg/kg	660	J	mg/kg	490	J	mg/kg	780	J	mg/kg	700	J	mg/kg	510	J	mg/kg	470	J	mg/kg
Selenium	0.97	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	4.6		mg/kg	4.9		mg/kg	3.8		mg/kg	4.9		mg/kg	3.5		mg/kg	9.1		mg/kg	15		mg/kg	7		mg/kg
Sodium	150	J	mg/kg	160	J	mg/kg	120	J	mg/kg	110	J	mg/kg	180	J	mg/kg	150	J	mg/kg	100	J	mg/kg	100	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.83	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	19		mg/kg	15		mg/kg	9.5	J	mg/kg	20		mg/kg	15		mg/kg	11		mg/kg	9.2	J	mg/kg
Zinc	1100		mg/kg	1100		mg/kg	920		mg/kg	1500		mg/kg	820		mg/kg	1300		mg/kg	2900		mg/kg	2300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA10017			CUA10017			CUA10017			CUA10017			CUA10017			CUA10018			CUA10018			CUA10018		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178906			178907			178908			178909			178910			178911			178912			178913		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	10000		mg/kg	5300		mg/kg	17000		mg/kg	14000		mg/kg	10000		mg/kg	13000		mg/kg	12000		mg/kg
Antimony	0.99	U	mg/kg	5.9	J	mg/kg	1	U	mg/kg	2.5	J	mg/kg	2.3	J	mg/kg	160	J	mg/kg	6	J	mg/kg	4	J	mg/kg
Arsenic	13		mg/kg	24		mg/kg	17		mg/kg	24	J	mg/kg	21	J	mg/kg	41	J	mg/kg	28	J	mg/kg	30	J	mg/kg
Barium	180		mg/kg	180		mg/kg	120		mg/kg	230		mg/kg	220		mg/kg	110		mg/kg	150		mg/kg	160		mg/kg
Beryllium	0.72	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.61	J	mg/kg	0.58	J	mg/kg	0.36	J	mg/kg	0.56	J	mg/kg	0.54	J	mg/kg
Cadmium	0.4	J	mg/kg	3.6		mg/kg	0.76	J	mg/kg	1.8		mg/kg	1.7		mg/kg	2.4		mg/kg	5.5		mg/kg	5.1		mg/kg
Calcium	3400		mg/kg	2200		mg/kg	3700		mg/kg	3200	J	mg/kg	3500	J	mg/kg	2300	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg
Chromium	13		mg/kg	8.4		mg/kg	3.3		mg/kg	9.3	J	mg/kg	8.1	J	mg/kg	21	J	mg/kg	16	J	mg/kg	9.1	J	mg/kg
Cobalt	8.7	J	mg/kg	7.9	J	mg/kg	8.8	J	mg/kg	9.1	J	mg/kg	9.2	J	mg/kg	5.7	J	mg/kg	8.8	J	mg/kg	7.9	J	mg/kg
Copper	22		mg/kg	99		mg/kg	16		mg/kg	44	J	mg/kg	44	J	mg/kg	400	J	mg/kg	66	J	mg/kg	52	J	mg/kg
Cyanide																								
Iron	20000		mg/kg	21000		mg/kg	18000		mg/kg	22000		mg/kg	21000		mg/kg	19000		mg/kg	23000		mg/kg	23000		mg/kg
Lead	110		mg/kg	860		mg/kg	130		mg/kg	410		mg/kg	390		mg/kg	1500		mg/kg	1100		mg/kg	920		mg/kg
Lithium																								
Magnesium	5500		mg/kg	2900		mg/kg	950	J	mg/kg	2900	J	mg/kg	2500	J	mg/kg	2400	J	mg/kg	2100	J	mg/kg	1900	J	mg/kg
Manganese	710		mg/kg	820		mg/kg	560		mg/kg	920		mg/kg	910		mg/kg	480		mg/kg	1100		mg/kg	960		mg/kg
Mercury	0.1	U	mg/kg	0.56		mg/kg	0.84		mg/kg	0.17		mg/kg	0.19		mg/kg	0.53		mg/kg	0.52		mg/kg	0.57		mg/kg
Molybdenum																								
Nickel	10		mg/kg	9.3		mg/kg	7.9	J	mg/kg	11		mg/kg	11		mg/kg	9.3		mg/kg	12		mg/kg	11		mg/kg
Potassium	2200	J	mg/kg	990	J	mg/kg	520	J	mg/kg	1400	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.54	U	mg/kg	0.62	U	mg/kg	1.4	U	mg/kg	0.93	U	mg/kg	0.51	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	2.1		mg/kg	0.4	U	mg/kg	2.3		mg/kg	2.1		mg/kg	40		mg/kg	3.9		mg/kg	3.2		mg/kg
Sodium	180	J	mg/kg	110	J	mg/kg	79	J	mg/kg	230	J	mg/kg	200	J	mg/kg	180	J	mg/kg	160	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.4	U	mg/kg	1.2	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	29		mg/kg	16		mg/kg	7.2	J	mg/kg	16		mg/kg	14		mg/kg	16		mg/kg	17		mg/kg	15		mg/kg
Zinc	180		mg/kg	610		mg/kg	330		mg/kg	350	J	mg/kg	350	J	mg/kg	510	J	mg/kg	730	J	mg/kg	790	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA10018			CUA10019			CUA10019			CUA10019			CUA10019			CUA10019			CUA1021			CUA1021		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0.5 - 1			1 - 1.5			1 - 1.5			0.5 - 1		
Sample Number	178914			178915			178916			178917			178918			178919			178948			178947		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			09/11/1998			09/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	19000		mg/kg	18000		mg/kg	15000		mg/kg	11000		mg/kg	11000		mg/kg	7800		mg/kg	9000		mg/kg
Antimony	8.1	J	mg/kg	5.3	J	mg/kg	6.3	J	mg/kg	8.1	J	mg/kg	6.4	J	mg/kg	5.2	J	mg/kg	12		mg/kg	14		mg/kg
Arsenic	27	J	mg/kg	20	J	mg/kg	22	J	mg/kg	27	J	mg/kg	37	J	mg/kg	39	J	mg/kg	22		mg/kg	24		mg/kg
Barium	130		mg/kg	220		mg/kg	220		mg/kg	220		mg/kg	210		mg/kg	200		mg/kg	100		mg/kg	120		mg/kg
Beryllium	0.44	J	mg/kg	0.68	J	mg/kg	0.66	J	mg/kg	0.6	J	mg/kg	0.42	J	mg/kg	0.46	J	mg/kg	0.31	J	mg/kg	0.34	J	mg/kg
Cadmium	4.6		mg/kg	5.3		mg/kg	6.2		mg/kg	7.7		mg/kg	8.5		mg/kg	5.7		mg/kg	25		mg/kg	25		mg/kg
Calcium	2000	J	mg/kg	3000	J	mg/kg	2900	J	mg/kg	2400	J	mg/kg	2700	J	mg/kg	2900	J	mg/kg	39000		mg/kg	41000		mg/kg
Chromium	12	J	mg/kg	12	J	mg/kg	12	J	mg/kg	10	J	mg/kg	6.2	J	mg/kg	7	J	mg/kg	9.7		mg/kg	10		mg/kg
Cobalt	8.7	J	mg/kg	8.5	J	mg/kg	8.6	J	mg/kg	8.4	J	mg/kg	8.4	J	mg/kg	8.5	J	mg/kg	11		mg/kg	12		mg/kg
Copper	60	J	mg/kg	65	J	mg/kg	71	J	mg/kg	81	J	mg/kg	64	J	mg/kg	62	J	mg/kg	75		mg/kg	80		mg/kg
Cyanide																								
Iron	22000		mg/kg	21000		mg/kg	21000		mg/kg	24000		mg/kg	24000		mg/kg	23000		mg/kg	27000		mg/kg	29000		mg/kg
Lead	700		mg/kg	1400		mg/kg	1700		mg/kg	2200		mg/kg	1800		mg/kg	1400		mg/kg	3000		mg/kg	3400		mg/kg
Lithium																								
Magnesium	2000	J	mg/kg	3400	J	mg/kg	3100	J	mg/kg	2200	J	mg/kg	2000	J	mg/kg	2100	J	mg/kg	9500		mg/kg	10000		mg/kg
Manganese	890		mg/kg	940		mg/kg	1000		mg/kg	1300		mg/kg	1400		mg/kg	1200		mg/kg	1400	J	mg/kg	1500	J	mg/kg
Mercury	0.35		mg/kg	0.56		mg/kg	0.73		mg/kg	1.1		mg/kg	0.95		mg/kg	0.7		mg/kg	2.7		mg/kg	2.6		mg/kg
Molybdenum																								
Nickel	11		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	9.9		mg/kg	9.8		mg/kg	11		mg/kg	12		mg/kg
Potassium	1200	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1200	J	mg/kg	890	J	mg/kg	950	J	mg/kg	1800		mg/kg	2000		mg/kg
Selenium	0.45	U	mg/kg	0.73	U	mg/kg	0.59	U	mg/kg	0.88	U	mg/kg	0.66	U	mg/kg	0.63	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	3.7		mg/kg	4.4		mg/kg	5.1		mg/kg	6.7		mg/kg	6.3		mg/kg	5		mg/kg	9		mg/kg	9.9		mg/kg
Sodium	140	J	mg/kg	280	J	mg/kg	280	J	mg/kg	210	J	mg/kg	140	J	mg/kg	160	J	mg/kg	160	J	mg/kg	93	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.66	U	mg/kg	0.68	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	12		mg/kg	25		mg/kg	25		mg/kg	20		mg/kg	12		mg/kg	12	J	mg/kg	9.4	J	mg/kg	11		mg/kg
Zinc	800	J	mg/kg	660	J	mg/kg	780	J	mg/kg	1000	J	mg/kg	1400	J	mg/kg	1000		mg/kg	3900	J	mg/kg	4100	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1021			CUA1021			CUA1022			CUA1022			CUA1022			CUA1022			CUA1022			CUA1023		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			1 - 1.5			0.5 - 1			0.08 - 0.5			0 - 0.08			0 - 0.08			1.5 - 2		
Sample Number	178945			178946			178953			178952			178951			178949			178950			178958		
Sample Date	09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6600		mg/kg	6200		mg/kg	9900		mg/kg	11000		mg/kg	9400		mg/kg	6500		mg/kg	7900		mg/kg	13000		mg/kg
Antimony	12		mg/kg	14		mg/kg	1.3	J	mg/kg	1	U	mg/kg	2.4	J	mg/kg	6.7	J	mg/kg	4.8	J	mg/kg	2.7	J	mg/kg
Arsenic	23		mg/kg	23		mg/kg	12		mg/kg	14		mg/kg	18		mg/kg	20		mg/kg	20		mg/kg	14		mg/kg
Barium	110		mg/kg	110		mg/kg	42		mg/kg	46		mg/kg	51		mg/kg	110		mg/kg	100		mg/kg	62		mg/kg
Beryllium	0.26	J	mg/kg	0.29	J	mg/kg	0.35	J	mg/kg	0.41	J	mg/kg	0.38	J	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.4	J	mg/kg
Cadmium	23		mg/kg	29		mg/kg	1.1		mg/kg	1.2		mg/kg	1.7		mg/kg	4.2		mg/kg	3.3		mg/kg	2.7		mg/kg
Calcium	29000		mg/kg	30000		mg/kg	34000		mg/kg	41000		mg/kg	35000		mg/kg	23000		mg/kg	21000		mg/kg	42000		mg/kg
Chromium	14		mg/kg	8.8		mg/kg	8.7		mg/kg	9.6		mg/kg	7.9		mg/kg	15		mg/kg	15		mg/kg	13		mg/kg
Cobalt	10		mg/kg	10		mg/kg	14		mg/kg	17		mg/kg	16		mg/kg	9.9		mg/kg	11		mg/kg	15		mg/kg
Copper	63		mg/kg	74		mg/kg	31		mg/kg	36		mg/kg	37		mg/kg	53		mg/kg	51		mg/kg	35		mg/kg
Cyanide																								
Iron	25000		mg/kg	25000		mg/kg	17000		mg/kg	20000		mg/kg	19000		mg/kg	21000		mg/kg	21000		mg/kg	23000		mg/kg
Lead	2400		mg/kg	3200		mg/kg	260		mg/kg	280		mg/kg	430		mg/kg	850		mg/kg	660		mg/kg	770		mg/kg
Lithium																								
Magnesium	8000		mg/kg	7800		mg/kg	11000		mg/kg	12000		mg/kg	11000		mg/kg	6400		mg/kg	7000		mg/kg	12000		mg/kg
Manganese	1200	J	mg/kg	1400	J	mg/kg	560	J	mg/kg	660	J	mg/kg	710	J	mg/kg	920	J	mg/kg	890	J	mg/kg	710		mg/kg
Mercury	2		mg/kg	2.9		mg/kg	0.23		mg/kg	0.25		mg/kg	0.52		mg/kg	0.37		mg/kg	0.3		mg/kg	0.42		mg/kg
Molybdenum																								
Nickel	14		mg/kg	13		mg/kg	10		mg/kg	11		mg/kg	10		mg/kg	9.2		mg/kg	10		mg/kg	12		mg/kg
Potassium	1600		mg/kg	1500		mg/kg	1600		mg/kg	1700		mg/kg	1600		mg/kg	1300		mg/kg	1500		mg/kg	2200	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.96	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	7.9		mg/kg	9.4		mg/kg	0.67	J	mg/kg	0.5	J	mg/kg	1	J	mg/kg	2.8		mg/kg	2.3		mg/kg	2.2		mg/kg
Sodium	47	J	mg/kg	20	J	mg/kg	44	J	mg/kg	38	J	mg/kg	11	J	mg/kg	89	J	mg/kg	90	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium																						0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10	J	mg/kg	8.5	J	mg/kg	8.8	J	mg/kg	9.5	J	mg/kg	9.1	J	mg/kg	13		mg/kg	14		mg/kg	11		mg/kg
Zinc	3400	J	mg/kg	4200	J	mg/kg	440	J	mg/kg	480	J	mg/kg	590	J	mg/kg	1100	J	mg/kg	970	J	mg/kg	780		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1023			CUA1023			CUA1023			CUA1023			CUA1024			CUA1024			CUA1024			CUA1024		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0.5 - 1			0.08 - 0.5			0 - 0.08			1 - 1.5			0.5 - 1			0.5 - 1			0.08 - 0.5		
Sample Number	178957			178956			178955			178954			178963			178961			178962			178960		
Sample Date	09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	13000		mg/kg	12000		mg/kg	9000		mg/kg	9100		mg/kg	8700		mg/kg	8400		mg/kg	8200		mg/kg
Antimony	3.2	J	mg/kg	3.3	J	mg/kg	2.9	U	mg/kg	6	J	mg/kg	2.7	U	mg/kg	2	J	mg/kg	2.5	U	mg/kg	2.6	J	mg/kg
Arsenic	14		mg/kg	14		mg/kg	17		mg/kg	21		mg/kg	23		mg/kg	24		mg/kg	23		mg/kg	22		mg/kg
Barium	62		mg/kg	59		mg/kg	56		mg/kg	100		mg/kg	55		mg/kg	51		mg/kg	53		mg/kg	48		mg/kg
Beryllium	0.42	J	mg/kg	0.41	J	mg/kg	0.65	U	mg/kg	0.2	U	mg/kg	0.47	J	mg/kg	0.45	J	mg/kg	0.48	J	mg/kg	0.46	J	mg/kg
Cadmium	2.9		mg/kg	2.7		mg/kg	3.3		mg/kg	4		mg/kg	1.6		mg/kg	1		mg/kg	1.3		mg/kg	1.1		mg/kg
Calcium	42000		mg/kg	43000		mg/kg	42000		mg/kg	26000		mg/kg	35000		mg/kg	33000		mg/kg	32000		mg/kg	38000		mg/kg
Chromium	13		mg/kg	12		mg/kg	10		mg/kg	14		mg/kg	8.5		mg/kg	7.8		mg/kg	7.8		mg/kg	7.6		mg/kg
Cobalt	15		mg/kg	18		mg/kg	20		mg/kg	11		mg/kg	13		mg/kg	14		mg/kg	12		mg/kg	15		mg/kg
Copper	35		mg/kg	36		mg/kg	41		mg/kg	47		mg/kg	23		mg/kg	22		mg/kg	22		mg/kg	26		mg/kg
Cyanide																								
Iron	23000		mg/kg	23000		mg/kg	21000		mg/kg	22000		mg/kg	20000		mg/kg	20000		mg/kg	19000		mg/kg	19000		mg/kg
Lead	800		mg/kg	760		mg/kg	1100		mg/kg	970		mg/kg	240		mg/kg	180		mg/kg	200		mg/kg	190		mg/kg
Lithium																								
Magnesium	12000		mg/kg	12000		mg/kg	11000		mg/kg	7700		mg/kg	7700		mg/kg	7800		mg/kg	7100		mg/kg	7100		mg/kg
Manganese	720		mg/kg	800		mg/kg	830		mg/kg	830	J	mg/kg	590		mg/kg	600		mg/kg	570		mg/kg	610		mg/kg
Mercury	0.45		mg/kg	0.56		mg/kg	0.59		mg/kg	0.49		mg/kg	0.25		mg/kg	0.25		mg/kg	0.25		mg/kg	0.19		mg/kg
Molybdenum																								
Nickel	12		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg
Potassium	2300	J	mg/kg	2000	J	mg/kg	1700	J	mg/kg	1900		mg/kg	1900	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	1600	J	mg/kg
Selenium	0.97	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	2.4		mg/kg	2.3		mg/kg	3.2		mg/kg	3.2		mg/kg	0.72	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	1.1	J	mg/kg
Sodium	190	J	mg/kg	160	J	mg/kg	160	J	mg/kg	99	J	mg/kg	140	J	mg/kg	140	J	mg/kg	130	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.39	U	mg/kg	0.4	J	mg/kg				0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	12		mg/kg	11		mg/kg	16		mg/kg	8.8	J	mg/kg	8.3	J	mg/kg	8.1	J	mg/kg	8.3	J	mg/kg
Zinc	800		mg/kg	810		mg/kg	840		mg/kg	920	J	mg/kg	610		mg/kg	520		mg/kg	580		mg/kg	540		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1024			CUA1025			CUA1025			CUA1025			CUA1025			CUA1026			CUA1026			CUA1026		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			1 - 1.5			0.5 - 1			0.08 - 0.5			0 - 0.08			1 - 1.5			0.5 - 1			0.08 - 0.5		
Sample Number	178959			178967			178966			178965			178964			178971			178970			178969		
Sample Date	09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7000		mg/kg	12000		mg/kg	13000		mg/kg	17000		mg/kg	7900		mg/kg	7400		mg/kg	8900		mg/kg	11000		mg/kg
Antimony	8.6	J	mg/kg	27		mg/kg	22		mg/kg	10	J	mg/kg	18		mg/kg	8.2	J	mg/kg	13		mg/kg	12	J	mg/kg
Arsenic	21		mg/kg	78		mg/kg	88		mg/kg	65		mg/kg	34		mg/kg	34		mg/kg	47		mg/kg	41		mg/kg
Barium	88		mg/kg	280		mg/kg	290		mg/kg	690		mg/kg	140		mg/kg	190		mg/kg	300		mg/kg	250		mg/kg
Beryllium	0.27	J	mg/kg	0.39	J	mg/kg	0.4	J	mg/kg	0.21	J	mg/kg	0.27	J	mg/kg	0.41	J	mg/kg	0.4	J	mg/kg	0.4	J	mg/kg
Cadmium	5.1		mg/kg	27		mg/kg	23		mg/kg	36		mg/kg	11		mg/kg	9.1		mg/kg	15		mg/kg	13		mg/kg
Calcium	26000		mg/kg	42000		mg/kg	49000		mg/kg	74000		mg/kg	27000		mg/kg	34000		mg/kg	35000		mg/kg	35000		mg/kg
Chromium	16		mg/kg	28		mg/kg	30		mg/kg	68		mg/kg	13		mg/kg	10		mg/kg	16		mg/kg	18		mg/kg
Cobalt	10		mg/kg	27		mg/kg	30		mg/kg	61		mg/kg	13		mg/kg	15		mg/kg	20		mg/kg	22		mg/kg
Copper	47		mg/kg	240		mg/kg	240		mg/kg	420		mg/kg	89		mg/kg	84		mg/kg	130		mg/kg	130		mg/kg
Cyanide																								
Iron	21000		mg/kg	69000		mg/kg	72000		mg/kg	140000		mg/kg	30000		mg/kg	38000		mg/kg	54000		mg/kg	50000		mg/kg
Lead	830		mg/kg	5400		mg/kg	3800		mg/kg	1300		mg/kg	2500		mg/kg	1600		mg/kg	2700		mg/kg	2400		mg/kg
Lithium																								
Magnesium	6600		mg/kg	6500		mg/kg	7400		mg/kg	6600		mg/kg	6000		mg/kg	4600		mg/kg	5400		mg/kg	6800		mg/kg
Manganese	840		mg/kg	3200		mg/kg	3500		mg/kg	7200		mg/kg	1400		mg/kg	2000		mg/kg	3200		mg/kg	2900		mg/kg
Mercury	0.36		mg/kg	2.8		mg/kg	2.1		mg/kg	1		mg/kg	1.3		mg/kg	1.3		mg/kg	2.1		mg/kg	1.8		mg/kg
Molybdenum																								
Nickel	11		mg/kg	13		mg/kg	14		mg/kg	15		mg/kg	12		mg/kg	13		mg/kg	14		mg/kg	15		mg/kg
Potassium	1400	J	mg/kg	2600	J	mg/kg	2900	J	mg/kg	4700	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	1900	J	mg/kg	2200	J	mg/kg
Selenium	1	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	4.4		mg/kg	16		mg/kg	13		mg/kg	6.1		mg/kg	8.7		mg/kg	4.4		mg/kg	7.4		mg/kg	6.8		mg/kg
Sodium	170	J	mg/kg	640	J	mg/kg	770	J	mg/kg	1900		mg/kg	250	J	mg/kg	250	J	mg/kg	390	J	mg/kg	470	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	19		mg/kg	20		mg/kg	36		mg/kg	13		mg/kg	11		mg/kg	14		mg/kg	16		mg/kg
Zinc	1100		mg/kg	7300		mg/kg	7200		mg/kg	14000		mg/kg	2400		mg/kg	2900		mg/kg	5000		mg/kg	4800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1026			CUA1027			CUA1027			CUA1027			CUA1027			CUA1027			CUA1028			CUA1028		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			1 - 1.5			0.5 - 1			0.08 - 0.5			0.08 - 0.5			0 - 0.08			0 - 0.08			0.08 - 0.5		
Sample Number	178968			178976			178975			178973			178974			178972			178977			178978		
Sample Date	09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/11/1998			09/12/1998			09/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8800		mg/kg	5500	J	mg/kg	5600	J	mg/kg	6100		mg/kg	6500		mg/kg	9900		mg/kg	32000		mg/kg	20000		mg/kg
Antimony	20		mg/kg	1.8	J	mg/kg	1.9	J	mg/kg	6.7	J	mg/kg	6.8	J	mg/kg	17		mg/kg	0.67	U	mg/kg	2	J	mg/kg
Arsenic	31		mg/kg	22		mg/kg	22		mg/kg	26		mg/kg	27		mg/kg	31		mg/kg	11		mg/kg	13		mg/kg
Barium	200		mg/kg	78		mg/kg	74		mg/kg	78		mg/kg	82		mg/kg	130		mg/kg	270		mg/kg	190		mg/kg
Beryllium	0.23	J	mg/kg	0.55	J	mg/kg	0.53	J	mg/kg	0.53	J	mg/kg	0.55	J	mg/kg	0.42	J	mg/kg	0.97	J	mg/kg	0.71	J	mg/kg
Cadmium	9.2		mg/kg	4.8		mg/kg	5.3		mg/kg	4.5		mg/kg	5.2		mg/kg	13		mg/kg	0.39	J	mg/kg	2.6		mg/kg
Calcium	25000		mg/kg	27000	J	mg/kg	28000	J	mg/kg	29000		mg/kg	28000		mg/kg	11000		mg/kg	4100	J	mg/kg	8100	J	mg/kg
Chromium	15		mg/kg	4.7		mg/kg	4.6		mg/kg	5.2		mg/kg	5.9		mg/kg	13		mg/kg	16		mg/kg	8.3		mg/kg
Cobalt	12		mg/kg	15		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg	9.5	J	mg/kg	7.3	J	mg/kg
Copper	93		mg/kg	36	J	mg/kg	34	J	mg/kg	39		mg/kg	39		mg/kg	84		mg/kg	24		mg/kg	30		mg/kg
Cyanide																								
Iron	28000		mg/kg	20000		mg/kg	20000		mg/kg	22000		mg/kg	22000		mg/kg	29000		mg/kg	22000		mg/kg	19000		mg/kg
Lead	2200		mg/kg	570		mg/kg	630		mg/kg	740		mg/kg	890		mg/kg	2700		mg/kg	31		mg/kg	480		mg/kg
Lithium																								
Magnesium	6100		mg/kg	5400		mg/kg	6200		mg/kg	5000		mg/kg	5300		mg/kg	4300		mg/kg	5900	J	mg/kg	3600	J	mg/kg
Manganese	1300		mg/kg	590		mg/kg	620		mg/kg	640		mg/kg	670		mg/kg	1200		mg/kg	860		mg/kg	690		mg/kg
Mercury	0.29		mg/kg	0.51	J	mg/kg	0.54	J	mg/kg	0.93		mg/kg	1.1		mg/kg	1.2		mg/kg	0.05	U	mg/kg	0.33	J	mg/kg
Molybdenum																								
Nickel	15		mg/kg	15		mg/kg	14		mg/kg	16		mg/kg	15		mg/kg	15		mg/kg	14		mg/kg	10		mg/kg
Potassium	2100	J	mg/kg	830	J	mg/kg	880	J	mg/kg	780	J	mg/kg	870	J	mg/kg	1300	J	mg/kg	2400	J	mg/kg	1200	J	mg/kg
Selenium	1	U	mg/kg	0.52	J	mg/kg	0.44	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.65	J	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	8.2		mg/kg	1.8	J	mg/kg	2	J	mg/kg	2.8		mg/kg	2.9		mg/kg	9.1		mg/kg	1.1	J	mg/kg	2.4		mg/kg
Sodium	400	J	mg/kg	180	J	mg/kg	170	J	mg/kg	130	J	mg/kg	140	J	mg/kg	180	J	mg/kg	350	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.41	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	25		mg/kg	6.5	J	mg/kg	6.4	J	mg/kg	9	J	mg/kg	9.7	J	mg/kg	17		mg/kg	36		mg/kg	22		mg/kg
Zinc	1800		mg/kg	890		mg/kg	990		mg/kg	1100		mg/kg	1200		mg/kg	2200		mg/kg	85		mg/kg	460		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA1028			CUA1028			CUA1029			CUA1029			CUA1029			CUA10210			CUA10210			CUA10210		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 1			1 - 1.5			0 - 0.08			0 - 0.08			0.08 - 0.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178979			178980			178981			178982			178983			178984			178985			178986		
Sample Date	09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	13000		mg/kg	28000		mg/kg	28000		mg/kg	24000		mg/kg	26000		mg/kg	21000		mg/kg	13000		mg/kg
Antimony	1.2	J	mg/kg	1.3	J	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.76	J	mg/kg	0.85	J	mg/kg
Arsenic	13		mg/kg	11		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	14		mg/kg
Barium	120		mg/kg	120		mg/kg	200		mg/kg	210		mg/kg	200		mg/kg	210		mg/kg	190		mg/kg	89		mg/kg
Beryllium	0.67	J	mg/kg	0.68	J	mg/kg	0.85	J	mg/kg	0.84	J	mg/kg	0.79	J	mg/kg	0.84	J	mg/kg	0.77	J	mg/kg	0.59	J	mg/kg
Cadmium	1.7		mg/kg	0.98	J	mg/kg	0.44	J	mg/kg	0.37	J	mg/kg	1.2		mg/kg	0.74	J	mg/kg	1.4		mg/kg	0.83	J	mg/kg
Calcium	9900	J	mg/kg	5000	J	mg/kg	3600	J	mg/kg	3600	J	mg/kg	6300	J	mg/kg	3000	J	mg/kg	7700	J	mg/kg	14000	J	mg/kg
Chromium	7.9		mg/kg	8.2		mg/kg	17		mg/kg	17		mg/kg	11		mg/kg	14		mg/kg	8.8		mg/kg	8.2		mg/kg
Cobalt	7.6	J	mg/kg	6.6	J	mg/kg	8.9	J	mg/kg	8.8	J	mg/kg	7.8	J	mg/kg	8.3	J	mg/kg	7.5	J	mg/kg	8.5	J	mg/kg
Copper	25		mg/kg	21		mg/kg	23		mg/kg	23		mg/kg	26		mg/kg	26		mg/kg	27		mg/kg	31		mg/kg
Cyanide																								
Iron	18000		mg/kg	18000		mg/kg	23000		mg/kg	23000		mg/kg	20000		mg/kg	21000		mg/kg	19000		mg/kg	19000		mg/kg
Lead	350		mg/kg	190		mg/kg	32		mg/kg	33		mg/kg	240		mg/kg	85		mg/kg	260		mg/kg	180		mg/kg
Lithium																								
Magnesium	3800	J	mg/kg	2300	J	mg/kg	6600	J	mg/kg	6600	J	mg/kg	4200	J	mg/kg	5100	J	mg/kg	3500	J	mg/kg	4400	J	mg/kg
Manganese	630		mg/kg	590		mg/kg	680		mg/kg	690		mg/kg	670		mg/kg	680		mg/kg	610		mg/kg	580		mg/kg
Mercury	0.2	J	mg/kg	0.12	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.09	J	mg/kg	0.05	U	mg/kg	0.1	J	mg/kg	0.09	J	mg/kg
Molybdenum																								
Nickel	9.4		mg/kg	8.4		mg/kg	14		mg/kg	13		mg/kg	11		mg/kg	13		mg/kg	10		mg/kg	10		mg/kg
Potassium	1200	J	mg/kg	1300	J	mg/kg	3100	J	mg/kg	3000	J	mg/kg	1800	J	mg/kg	2400	J	mg/kg	1300	J	mg/kg	1500	J	mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	1.7	J	mg/kg	1.4	J	mg/kg	1.2	J	mg/kg	1.2	J	mg/kg	1.6	J	mg/kg	1.3	J	mg/kg	1.7	J	mg/kg	1.2	J	mg/kg
Sodium	190	J	mg/kg	170	J	mg/kg	340	J	mg/kg	340	J	mg/kg	270	J	mg/kg	310	J	mg/kg	240	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	18		mg/kg	36		mg/kg	35		mg/kg	28		mg/kg	34		mg/kg	24		mg/kg	15		mg/kg
Zinc	350		mg/kg	210		mg/kg	89		mg/kg	78		mg/kg	210		mg/kg	120		mg/kg	260		mg/kg	240		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA10211			CUA10211			CUA10211			CUA10211			CUA10211			CUA10212			CUA10212			CUA10212		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 0.08			0.08 - 0.5			0.5 - 1			0.5 - 1			1 - 1.5			0 - 0.08			0.08 - 0.5			0.5 - 1		
Sample Number	178987			178988			178989			178990			178991			178992			178993			178994		
Sample Date	09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	29000		mg/kg	15000		mg/kg	14000		mg/kg	11000		mg/kg	29000		mg/kg	27000		mg/kg	12000		mg/kg
Antimony	0.67	U	mg/kg	0.67	U	mg/kg	14	J	mg/kg	14	J	mg/kg	5.4	J	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	4.6	J	mg/kg
Arsenic	11		mg/kg	9.9		mg/kg	31		mg/kg	31		mg/kg	25		mg/kg	11		mg/kg	6.5		mg/kg	18		mg/kg
Barium	210		mg/kg	220		mg/kg	150		mg/kg	150		mg/kg	110		mg/kg	250		mg/kg	250		mg/kg	120		mg/kg
Beryllium	0.88	J	mg/kg	0.86	J	mg/kg	0.65	J	mg/kg	0.66	J	mg/kg	0.54	J	mg/kg	0.98	J	mg/kg	0.94	J	mg/kg	0.62	J	mg/kg
Cadmium	0.52	J	mg/kg	0.55	J	mg/kg	8.2		mg/kg	7.9		mg/kg	4.1		mg/kg	0.34	J	mg/kg	0.76	J	mg/kg	5.8		mg/kg
Calcium	3700	J	mg/kg	3500	J	mg/kg	17000	J	mg/kg	15000	J	mg/kg	25000	J	mg/kg	3800	J	mg/kg	2200	J	mg/kg	11000	J	mg/kg
Chromium	17		mg/kg	15		mg/kg	9.2		mg/kg	8.9		mg/kg	7.3		mg/kg	15		mg/kg	9.2		mg/kg	7.7		mg/kg
Cobalt	8.9	J	mg/kg	8.8	J	mg/kg	9.3	J	mg/kg	9	J	mg/kg	9.6	J	mg/kg	9.4	J	mg/kg	6.7	J	mg/kg	8.5	J	mg/kg
Copper	24		mg/kg	23		mg/kg	100		mg/kg	100		mg/kg	53		mg/kg	23		mg/kg	19		mg/kg	44		mg/kg
Cyanide																								
Iron	22000		mg/kg	22000		mg/kg	22000		mg/kg	21000		mg/kg	19000		mg/kg	21000		mg/kg	19000		mg/kg	19000		mg/kg
Lead	58		mg/kg	50		mg/kg	3500		mg/kg	3400		mg/kg	1500		mg/kg	30		mg/kg	56		mg/kg	1000		mg/kg
Lithium																								
Magnesium	6200	J	mg/kg	5500	J	mg/kg	6700	J	mg/kg	6100	J	mg/kg	8400	J	mg/kg	5800	J	mg/kg	2200	J	mg/kg	4300	J	mg/kg
Manganese	680		mg/kg	710		mg/kg	840		mg/kg	820		mg/kg	700		mg/kg	820		mg/kg	790		mg/kg	780		mg/kg
Mercury	0.06	J	mg/kg	0.09	J	mg/kg	0.85	J	mg/kg	0.83	J	mg/kg	0.45	J	mg/kg	0.05	U	mg/kg	0.07	J	mg/kg	0.66	J	mg/kg
Molybdenum																								
Nickel	14		mg/kg	13		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	14		mg/kg	11		mg/kg	10		mg/kg
Potassium	2900	J	mg/kg	2700	J	mg/kg	1800	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	2300	J	mg/kg	1200	J	mg/kg	1300	J	mg/kg
Selenium	0.51	J	mg/kg	0.52	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	1.2	J	mg/kg	1.2	J	mg/kg	13		mg/kg	13		mg/kg	5.2		mg/kg	1.1	J	mg/kg	1.1	J	mg/kg	4.2		mg/kg
Sodium	320	J	mg/kg	300	J	mg/kg	210	J	mg/kg	190	J	mg/kg	170	J	mg/kg	320	J	mg/kg	280	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	36		mg/kg	35		mg/kg	20		mg/kg	19		mg/kg	14		mg/kg	35		mg/kg	29		mg/kg	16		mg/kg
Zinc	99		mg/kg	99		mg/kg	1300		mg/kg	1300		mg/kg	770		mg/kg	81		mg/kg	100		mg/kg	970		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	CUA10212			CUA10213			CUA10213			CUA10214			CUA10214			CUA10214			CUA10214			CUA10214		
Location Cross Ref.																								
Location Type	Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole			Borehole		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1.5			0 - 0.08			0.08 - 0.5			0 - 0.08			0.08 - 0.5			0.08 - 0.5			0.5 - 1			1 - 1.5		
Sample Number	178995			178996			178997			178998			178999			179000			179001			179002		
Sample Date	09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998			09/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	28000	J	mg/kg	27000	J	mg/kg	24000	J	mg/kg	24000	J	mg/kg	21000	J	mg/kg	22000	J	mg/kg	20000	J	mg/kg
Antimony	1.3	J	mg/kg	2	J	mg/kg	2.8	J	mg/kg	0.67	U	mg/kg	3.4	J	mg/kg	4.1	J	mg/kg	4.3	J	mg/kg	3.2	J	mg/kg
Arsenic	11		mg/kg	20		mg/kg	23		mg/kg	13		mg/kg	32		mg/kg	36		mg/kg	34		mg/kg	29		mg/kg
Barium	140		mg/kg	210		mg/kg	210		mg/kg	180		mg/kg	180		mg/kg	170		mg/kg	170		mg/kg	150		mg/kg
Beryllium	0.73	J	mg/kg	0.8	J	mg/kg	0.86	J	mg/kg	0.79	J	mg/kg	0.8	J	mg/kg	0.81	U	mg/kg	0.81	U	mg/kg	0.7	U	mg/kg
Cadmium	2.1		mg/kg	1.6		mg/kg	2.1		mg/kg	0.57	U	mg/kg	1.8		mg/kg	2.2		mg/kg	2.4		mg/kg	2.5		mg/kg
Calcium	4200	J	mg/kg	4400	J	mg/kg	4200	J	mg/kg	3700	J	mg/kg	5800	J	mg/kg	5600	J	mg/kg	7600	J	mg/kg	19000	J	mg/kg
Chromium	8.9		mg/kg	16		mg/kg	16		mg/kg	14		mg/kg	12		mg/kg	10		mg/kg	10		mg/kg	10		mg/kg
Cobalt	6.7	J	mg/kg	9.8	J	mg/kg	11		mg/kg	7.7	J	mg/kg	9.7	J	mg/kg	9.2	J	mg/kg	9.7	J	mg/kg	12		mg/kg
Copper	26		mg/kg	60	J	mg/kg	79	J	mg/kg	28	J	mg/kg	45	J	mg/kg	52	J	mg/kg	50	J	mg/kg	44	J	mg/kg
Cyanide																								
Iron	19000		mg/kg	22000		mg/kg	23000		mg/kg	20000		mg/kg	24000		mg/kg	24000		mg/kg	24000		mg/kg	22000		mg/kg
Lead	290		mg/kg	260		mg/kg	340		mg/kg	55		mg/kg	390		mg/kg	510		mg/kg	560		mg/kg	470		mg/kg
Lithium																								
Magnesium	2500	J	mg/kg	6100		mg/kg	6200		mg/kg	5800		mg/kg	5100		mg/kg	4200		mg/kg	4300		mg/kg	5300		mg/kg
Manganese	650		mg/kg	750		mg/kg	770		mg/kg	580		mg/kg	800		mg/kg	860		mg/kg	860		mg/kg	830		mg/kg
Mercury	0.17	J	mg/kg	0.14	J	mg/kg	0.16	J	mg/kg	0.16	J	mg/kg	0.18	J	mg/kg	0.25	J	mg/kg	0.22	J	mg/kg	0.26	J	mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	14		mg/kg	15		mg/kg	13		mg/kg	13		mg/kg	13		mg/kg	14		mg/kg	13		mg/kg
Potassium	1300	J	mg/kg	2700	J	mg/kg	2700	J	mg/kg	2600	J	mg/kg	2000	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg
Selenium	0.68	J	mg/kg	0.64	J	mg/kg	0.8	J	mg/kg	0.74	J	mg/kg	0.44	U	mg/kg	0.7	J	mg/kg	0.53	J	mg/kg	0.52	J	mg/kg
Silicon																								
Silver	1.9	J	mg/kg	1.8	J	mg/kg	2.4	J	mg/kg	0.43	J	mg/kg	3	J	mg/kg	3.6	J	mg/kg	3.4	J	mg/kg	3	J	mg/kg
Sodium	210	J	mg/kg	380	J	mg/kg	360	J	mg/kg	360	J	mg/kg	310	J	mg/kg	260	J	mg/kg	260	J	mg/kg	250	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	32		mg/kg	32		mg/kg	29		mg/kg	27		mg/kg	25		mg/kg	25		mg/kg	21		mg/kg
Zinc	310		mg/kg	190		mg/kg	210		mg/kg	98		mg/kg	280		mg/kg	340		mg/kg	390		mg/kg	390		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10014			LC10014			LC10014			LC10015			LC10015			LC10015			LC10016			LC10016		
Location Cross Ref.	408			408			408			414			414			414			416			416		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191509			191606			191703			191510			191607			191704			191511			191608		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	24000		mg/kg	24000		mg/kg	24000		mg/kg	75000		mg/kg	55000		mg/kg	26000		mg/kg	29000		mg/kg	17000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10016			LC10017			LC10017			LC10017			LC10018			LC10018			LC10018			LC10019		
Location Cross Ref.	416			418			418			418			420			420			420			423		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191705			191512			191609			191706			191513			191610			191707			191514		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	12000		mg/kg	40000		mg/kg	27000		mg/kg	13000		mg/kg	17000		mg/kg	17000		mg/kg	15000		mg/kg	32000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10019			LC10019			LC10020			LC10020			LC10020			LC10021			LC10021			LC10021		
Location Cross Ref.	423			423			425			425			425			431			431			431		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191611			191708			191515			191612			191709			191516			191613			191710		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	29000		mg/kg	33000		mg/kg	2200		mg/kg	2500		mg/kg	560		mg/kg	4300		mg/kg	2000		mg/kg	4200		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10068			LC10068			LC10068			LC10069			LC10069			LC10069			LC10070			LC10070		
Location Cross Ref.	483			483			483			484			484			484			485			485		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191563			191660			191757			191564			191661			191758			191565			191662		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	14000		mg/kg	17000		mg/kg	14000		mg/kg	920		mg/kg	630		mg/kg	500		mg/kg	13000		mg/kg	14000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10070			LC10071			LC10071			LC10071			LC10072			LC10072			LC10072			LC10073		
Location Cross Ref.	485			486			486			486			487			487			487			488		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191759			191566			191663			191760			191567			191664			191761			191568		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	18000		mg/kg	4100		mg/kg	4200		mg/kg	2800		mg/kg	670		mg/kg	1800		mg/kg	920		mg/kg	290		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10073			LC10073			LC10074			LC10074			LC10074			LC10075			LC10075			LC10075		
Location Cross Ref.	488			488			489			489			489			490			490			490		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191665			191762			191569			191666			191763			191570			191667			191764		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	210		mg/kg	130		mg/kg	830		mg/kg	880		mg/kg	830		mg/kg	960		mg/kg	580		mg/kg	500		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10076			LC10076			LC10076			LC10077			LC10077			LC10077			LC10078			LC10078		
Location Cross Ref.	491			491			491			492			492			492			493			493		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191571			191668			191765			191572			191669			191766			191573			191670		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	16000		mg/kg	4700		mg/kg	4300		mg/kg	1000		mg/kg	190		mg/kg	110		mg/kg	7700		mg/kg	850		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10078			LC10079			LC10079			LC10079			LC10080			LC10080			LC10080			LC10081		
Location Cross Ref.	493			494			494			494			495			495			495			496		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191767			191574			191671			191768			191575			191672			191769			191576		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	930		mg/kg	34000		mg/kg	13000		mg/kg	7200		mg/kg	1300		mg/kg	1400		mg/kg	960		mg/kg	12000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10081			LC10081			LC10082			LC10082			LC10082			LC10083			LC10083			LC10083		
Location Cross Ref.	496			496			497			497			497			498			498			498		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191673			191770			191577			191674			191771			191578			191675			191772		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	25000		mg/kg	39000		mg/kg	5300		mg/kg	3800		mg/kg	3600		mg/kg	370		mg/kg	300		mg/kg	300		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10084			LC10084			LC10084			LC10085			LC10085			LC10085			LC10086			LC10086		
Location Cross Ref.	499			499			499			500			500			500			501			501		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191579			191676			191773			191580			191677			191774			191581			191678		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	4100		mg/kg	3700		mg/kg	6100		mg/kg	1700		mg/kg	3800		mg/kg	3500		mg/kg	4800		mg/kg	13000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	LC10086			SF504			SF506			SF506			SF508			SF509			SF509			SF509		
Location Cross Ref.	501			SF17L			SF16L			SF16L			SF16R			SF15L			SF15L			SF15L		
Location Type	River/Stream			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(22) MFG/OTHER			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Subsurface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.5 - 1.5			0 - 0.5			0 - 0.17			0.5 - 0.67			0.08 - 0.5			1.3 - 1.5			0.08 - 0.5			0.08 - 0.5		
Sample Number	191775			168604			168606			168607			168608			168609			168610			168611		
Sample Date	*			12/12/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	6010			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum				4200	J	mg/kg	3400	J	mg/kg	2400	J	mg/kg	2800	J	mg/kg	4700	J	mg/kg	5300	J	mg/kg	4900	J	mg/kg
Antimony				25		mg/kg	14	J	mg/kg	22	J	mg/kg	15	J	mg/kg	32		mg/kg	31	J	mg/kg	28	J	mg/kg
Arsenic				36	J	mg/kg	25	J	mg/kg	120	J	mg/kg	4.4	J	mg/kg	52	J	mg/kg	47	J	mg/kg	25	J	mg/kg
Barium				180	J	mg/kg	160	J	mg/kg	91	J	mg/kg	130	J	mg/kg	170	J	mg/kg	200	J	mg/kg	220	J	mg/kg
Beryllium				0.48	J	mg/kg	0.25	J	mg/kg	0.18	J	mg/kg	0.24	J	mg/kg	0.38	J	mg/kg	0.44	J	mg/kg	0.41	J	mg/kg
Cadmium				5.7	J	mg/kg	13		mg/kg	8.8	J	mg/kg	29		mg/kg	13		mg/kg	25		mg/kg	25		mg/kg
Calcium				5000	J	mg/kg	3500	J	mg/kg	1300	J	mg/kg	2300	J	mg/kg	1700	J	mg/kg	2800	J	mg/kg	3100	J	mg/kg
Chromium				15		mg/kg	12		mg/kg	7.1		mg/kg	5.2		mg/kg	6.2		mg/kg	8.6		mg/kg	9.6		mg/kg
Cobalt				29		mg/kg	15		mg/kg	9.6	J	mg/kg	11	J	mg/kg	11	J	mg/kg	16	J	mg/kg	16	J	mg/kg
Copper				110	J	mg/kg	96	J	mg/kg	100	J	mg/kg	120	J	mg/kg	150	J	mg/kg	180	J	mg/kg	190	J	mg/kg
Cyanide																								
Iron				34000		mg/kg	37000		mg/kg	55000		mg/kg	40000		mg/kg	42000		mg/kg	41000		mg/kg	41000		mg/kg
Lead	7200		mg/kg	740		mg/kg	2200		mg/kg	3000		mg/kg	2400		mg/kg	5100		mg/kg	5900		mg/kg	5800		mg/kg
Lithium																								
Magnesium				2500		mg/kg	2300		mg/kg	2300		mg/kg	2300		mg/kg	2300		mg/kg	2400		mg/kg	2300		mg/kg
Manganese				3100		mg/kg	2600		mg/kg	5200		mg/kg	3500		mg/kg	3700		mg/kg	4100		mg/kg	4100		mg/kg
Mercury				0.13		mg/kg	1.5		mg/kg	2		mg/kg	1.6		mg/kg	4		mg/kg	6.1		mg/kg	3.2		mg/kg
Molybdenum																								
Nickel				13		mg/kg	11		mg/kg	9		mg/kg	6.7	J	mg/kg	8	J	mg/kg	9.6	J	mg/kg	10	J	mg/kg
Potassium				760	J	mg/kg	770	J	mg/kg	540	J	mg/kg	700	J	mg/kg	810	J	mg/kg	810	J	mg/kg	820	J	mg/kg
Selenium				1.7	J	mg/kg	1.3	J	mg/kg	1.5	J	mg/kg	1.4	U	mg/kg	1.5	J	mg/kg	1.7	J	mg/kg	1.8	J	mg/kg
Silicon																								
Silver				5.9	J	mg/kg	11	J	mg/kg	16	J	mg/kg	9.3	J	mg/kg	18	J	mg/kg	19	J	mg/kg	23	J	mg/kg
Sodium				460	J	mg/kg	220	J	mg/kg	150	J	mg/kg	250	J	mg/kg	230	J	mg/kg	270	J	mg/kg	250	J	mg/kg
Strontium																								
Sulfur																								
Thallium				1.2	U	mg/kg	1.1	U	mg/kg	0.99	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.6	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium				8.7	J	mg/kg	6.1	J	mg/kg	4.2	J	mg/kg	5.6	J	mg/kg	8	J	mg/kg	9.5	J	mg/kg	8.9	J	mg/kg
Zinc				1200		mg/kg	2400		mg/kg	1400		mg/kg	4400		mg/kg	2300		mg/kg	3700		mg/kg	3500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	SF512			SF513			SF513			SF515			SF516			SF517			SF518			SF519		
Location Cross Ref.	SF15C			SF15R			SF15R			SF14R			SF14L			SF12R			SF11C			SF11L		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.25 - 0.8			0.5 - 1			0 - 0.33			0 - 0.33			0 - 0.04			0 - 0.17			0 - 0.17			0 - 0.5		
Sample Number	168612			168613			168614			168615			168616			168617			168618			168619		
Sample Date	12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/14/1997			12/14/1997			12/14/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1800	J	mg/kg	3800	J	mg/kg	3900	J	mg/kg	2600	J	mg/kg	4100	J	mg/kg	2100	J	mg/kg	1200	J	mg/kg	5000	J	mg/kg
Antimony	7.4	U	mg/kg	20	J	mg/kg	24	J	mg/kg	8.5	U	mg/kg	31		mg/kg	34		mg/kg	3.4	U	mg/kg	22	J	mg/kg
Arsenic	3.8	J	mg/kg	27	J	mg/kg	50	J	mg/kg	34	J	mg/kg	52	J	mg/kg	9.5	J	mg/kg	6.5	J	mg/kg	35	J	mg/kg
Barium	43	J	mg/kg	190	J	mg/kg	170	J	mg/kg	42	J	mg/kg	180	J	mg/kg	75		mg/kg	46		mg/kg	250		mg/kg
Beryllium	0.16	U	mg/kg	0.34	J	mg/kg	0.36	J	mg/kg	0.29	J	mg/kg	0.37	J	mg/kg	0.21	J	mg/kg	0.13	J	mg/kg	0.3	J	mg/kg
Cadmium	7.1		mg/kg	17		mg/kg	20		mg/kg	6.1	J	mg/kg	20		mg/kg	5.5		mg/kg	15		mg/kg	20		mg/kg
Calcium	3300	J	mg/kg	2900	J	mg/kg	3600	J	mg/kg	740	J	mg/kg	4200	J	mg/kg	4000		mg/kg	2400		mg/kg	4700		mg/kg
Chromium	2	J	mg/kg	9.2		mg/kg	8.7		mg/kg	3		mg/kg	12		mg/kg	5.1		mg/kg	2.1		mg/kg	10		mg/kg
Cobalt	4	J	mg/kg	19		mg/kg	18		mg/kg	6	J	mg/kg	18		mg/kg	9.8	J	mg/kg	7.6	J	mg/kg	20		mg/kg
Copper	23	J	mg/kg	200	J	mg/kg	130	J	mg/kg	66	J	mg/kg	180	J	mg/kg	55		mg/kg	29		mg/kg	180		mg/kg
Cyanide																								
Iron	26000		mg/kg	39000		mg/kg	55000		mg/kg	40000		mg/kg	45000		mg/kg	27000		mg/kg	54000		mg/kg	48000		mg/kg
Lead	1900		mg/kg	3400		mg/kg	4500		mg/kg	2700		mg/kg	5700		mg/kg	1000		mg/kg	1300		mg/kg	6200		mg/kg
Lithium																								
Magnesium	2200		mg/kg	2100		mg/kg	2700		mg/kg	1500		mg/kg	2400		mg/kg	1900		mg/kg	2500		mg/kg	2900		mg/kg
Manganese	2900		mg/kg	2600		mg/kg	4800		mg/kg	3200		mg/kg	3200		mg/kg	2000	J	mg/kg	5800	J	mg/kg	4100	J	mg/kg
Mercury	0.14		mg/kg	2		mg/kg	2.5		mg/kg	1.1		mg/kg	2.9		mg/kg	0.16	J	mg/kg	0.096	J	mg/kg	2.4	J	mg/kg
Molybdenum																								
Nickel	4.3	J	mg/kg	7.6	J	mg/kg	8.8	J	mg/kg	5.6	J	mg/kg	10	J	mg/kg	4.3	J	mg/kg	3.6	J	mg/kg	9.3	J	mg/kg
Potassium	400	J	mg/kg	560	J	mg/kg	730	J	mg/kg	610	J	mg/kg	890	J	mg/kg	530	J	mg/kg	490	J	mg/kg	1000	J	mg/kg
Selenium	1	U	mg/kg	1.4	U	mg/kg	1.8	J	mg/kg	1.4	J	mg/kg	2.1	J	mg/kg	0.92	J	mg/kg	0.94	J	mg/kg	1.2	J	mg/kg
Silicon																								
Silver	8	J	mg/kg	12	J	mg/kg	15	J	mg/kg	8.3	J	mg/kg	17	J	mg/kg	5.7		mg/kg	5.3		mg/kg	15		mg/kg
Sodium	110	J	mg/kg	230	J	mg/kg	290	J	mg/kg	130	J	mg/kg	300	J	mg/kg	220	J	mg/kg	200	J	mg/kg	330	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.97	U	mg/kg	1.3	U	mg/kg	1.4	U	mg/kg	0.96	U	mg/kg	1.3	U	mg/kg	0.9	U	mg/kg	0.92	U	mg/kg	1.2	U	mg/kg
Titanium																								
Uranium																								
Vanadium	2.2	J	mg/kg	7.5	J	mg/kg	8.6	J	mg/kg	5.5	J	mg/kg	8.1	J	mg/kg	3.2	J	mg/kg	1.9	J	mg/kg	9.4	J	mg/kg
Zinc	1000		mg/kg	3200		mg/kg	3300		mg/kg	920		mg/kg	4200		mg/kg	1100	J	mg/kg	2800	J	mg/kg	3800	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	SF520			SF520			SF541			SF541			SF543			SF544			SF544			SF544		
Location Cross Ref.	SF10R			SF10R			SF13TP01			SF13TP01			SF13CR13			SF13TP02			SF13TP02			SF13TP02		
Location Type	Hand Auger Boring			Hand Auger Boring			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Test Pit		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			2 - 2.5			0 - 1.5			0 - 0.5			0 - 0.5			1 - 1.5		
Sample Number	168620			168621			168641			168642			168643			168644			168645			168646		
Sample Date	12/14/1997			12/14/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/17/1997			12/17/1997		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	760	J	mg/kg	2300	J	mg/kg	3200		mg/kg	4000		mg/kg	2700		mg/kg	2700		mg/kg	2900		mg/kg	3000		mg/kg
Antimony	3.3	U	mg/kg	0.98	J	mg/kg	6.5	U	mg/kg	12	J	mg/kg	2.1	U	mg/kg	170		mg/kg	3.5	U	mg/kg	2	U	mg/kg
Arsenic	2.4	J	mg/kg	7	J	mg/kg	18	J	mg/kg	90	J	mg/kg	9.2	J	mg/kg	180	J	mg/kg	10	J	mg/kg	9.6	J	mg/kg
Barium	11	J	mg/kg	66		mg/kg	75		mg/kg	160		mg/kg	110		mg/kg	93		mg/kg	67		mg/kg	150		mg/kg
Beryllium	0.078	J	mg/kg	0.2	J	mg/kg	0.26	J	mg/kg	0.29	J	mg/kg	0.2	J	mg/kg	0.25	J	mg/kg	0.19	J	mg/kg	0.28	J	mg/kg
Cadmium	12		mg/kg	64		mg/kg	12	J	mg/kg	15	J	mg/kg	5.3	J	mg/kg	5.5	J	mg/kg	5.4	J	mg/kg	5.6	J	mg/kg
Calcium	1300		mg/kg	2100		mg/kg	1000	J	mg/kg	820	J	mg/kg	4900	J	mg/kg	3100	J	mg/kg	3900	J	mg/kg	7900	J	mg/kg
Chromium	0.15	U	mg/kg	2.5		mg/kg	2.6		mg/kg	2.4		mg/kg	4.4		mg/kg	5.8		mg/kg	4.2		mg/kg	5.9		mg/kg
Cobalt	1.9	J	mg/kg	8.2	J	mg/kg	8.3	J	mg/kg	8.5	J	mg/kg	10		mg/kg	11		mg/kg	8	J	mg/kg	13		mg/kg
Copper	430		mg/kg	28		mg/kg	63	J	mg/kg	87	J	mg/kg	47	J	mg/kg	820	J	mg/kg	40	J	mg/kg	49	J	mg/kg
Cyanide																								
Iron	39000		mg/kg	57000		mg/kg	33000		mg/kg	34000		mg/kg	28000		mg/kg	28000		mg/kg	23000		mg/kg	24000		mg/kg
Lead	4500		mg/kg	2200		mg/kg	3900	J	mg/kg	4000	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	870	J	mg/kg
Lithium																								
Magnesium	1600		mg/kg	3200		mg/kg	1300	J	mg/kg	1800	J	mg/kg	2300	J	mg/kg	2100	J	mg/kg	2000	J	mg/kg	3100	J	mg/kg
Manganese	4700	J	mg/kg	6600	J	mg/kg	2900		mg/kg	3600		mg/kg	2200		mg/kg	1800		mg/kg	1800		mg/kg	4200		mg/kg
Mercury	0.11	J	mg/kg	0.049	J	mg/kg	2.1		mg/kg	0.98		mg/kg	0.23		mg/kg	0.43		mg/kg	0.36		mg/kg	0.23		mg/kg
Molybdenum																								
Nickel	1.7	J	mg/kg	3.7	J	mg/kg	4.9	J	mg/kg	5.7	J	mg/kg	4.4	J	mg/kg	4.4	J	mg/kg	4.4	J	mg/kg	4.8	J	mg/kg
Potassium	180	J	mg/kg	1300	J	mg/kg	330	J	mg/kg	630	J	mg/kg	450	J	mg/kg	450	J	mg/kg	500	J	mg/kg	670	J	mg/kg
Selenium	1.1	J	mg/kg	0.98	J	mg/kg	1.1	J	mg/kg	1	J	mg/kg	0.93	J	mg/kg	0.92	J	mg/kg	0.91	J	mg/kg	0.98	J	mg/kg
Silicon																								
Silver	6.7		mg/kg	6.9		mg/kg	12		mg/kg	11		mg/kg	2.7		mg/kg	6.2		mg/kg	2.6		mg/kg	3.3		mg/kg
Sodium	200	J	mg/kg	230	J	mg/kg	160	J	mg/kg	150	J	mg/kg	180	J	mg/kg	180	J	mg/kg	150	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.1	U	mg/kg	0.96	U	mg/kg	1.1	U	mg/kg	0.99	U	mg/kg	0.91	U	mg/kg	0.9	U	mg/kg	0.89	U	mg/kg	0.96	U	mg/kg
Titanium																								
Uranium																								
Vanadium	0.83	J	mg/kg	3.3	J	mg/kg	5.3	J	mg/kg	5.1	J	mg/kg	4	J	mg/kg	4.6	J	mg/kg	3.3	J	mg/kg	4.1	J	mg/kg
Zinc	2300	J	mg/kg	12000	J	mg/kg	1900	J	mg/kg	2400	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	SF547			SF547			SF549			SF550			SF550			SF8163			SF8173			SF8174		
Location Cross Ref.	SF18TP01			SF18TP01			SF18CR18			SF18TP02			SF18TP02			B7189703			K08199702			K08199706		
Location Type	Test Pit			Test Pit			Test Pit			Test Pit			Test Pit			Tailings Pile			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Soil			Soil			Soil		
Depth Range in Ft.	0.5 - 1			1.5 - 2			0 - 2			0 - 0.5			2.5 - 3			-			-			-		
Sample Number	168647			168648			168649			168650			168651			187905			187915			187916		
Sample Date	12/17/1997			12/17/1997			12/17/1997			12/17/1997			12/17/1997			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3100		mg/kg	3200		mg/kg	2400		mg/kg	3800		mg/kg	3300		mg/kg									
Antimony	4.5	U	mg/kg	29		mg/kg	28		mg/kg	7.1	U	mg/kg	11	U	mg/kg									
Arsenic	21	J	mg/kg	33	J	mg/kg	23	J	mg/kg	25	J	mg/kg	23	J	mg/kg	470		mg/kg	640		mg/kg	700		mg/kg
Barium	73		mg/kg	57		mg/kg	36	J	mg/kg	80		mg/kg	98		mg/kg	32		mg/kg	22		mg/kg	24		mg/kg
Beryllium	0.27	J	mg/kg	0.29	J	mg/kg	0.19	J	mg/kg	0.26	J	mg/kg	0.25	J	mg/kg									
Cadmium	6	J	mg/kg	7	J	mg/kg	8.8	J	mg/kg	9.1	J	mg/kg	7.3	J	mg/kg	29		mg/kg	6.2		mg/kg	3.8		mg/kg
Calcium	2900	J	mg/kg	1800	J	mg/kg	980	J	mg/kg	2500	J	mg/kg	2100	J	mg/kg									
Chromium	4.4		mg/kg	3		mg/kg	2.2		mg/kg	5.1		mg/kg	4.4		mg/kg	21		mg/kg	9.7		mg/kg	7.9		mg/kg
Cobalt	8.8	J	mg/kg	12		mg/kg	7.6	J	mg/kg	11	J	mg/kg	9.5	J	mg/kg									
Copper	37	J	mg/kg	110	J	mg/kg	100	J	mg/kg	54	J	mg/kg	210	J	mg/kg	350		mg/kg	250		mg/kg	100		mg/kg
Cyanide																								
Iron	29000		mg/kg	39000		mg/kg	36000		mg/kg	26000		mg/kg	37000		mg/kg	65000		mg/kg	110000		mg/kg	95000		mg/kg
Lead	930	J	mg/kg	3200	J	mg/kg	5300	J	mg/kg	1600	J	mg/kg	1400	J	mg/kg	4800		mg/kg	8700		mg/kg	390		mg/kg
Lithium																								
Magnesium	1800	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	2200	J	mg/kg	2400	J	mg/kg									
Manganese	2000		mg/kg	3100		mg/kg	3500		mg/kg	1900		mg/kg	3300		mg/kg	120		mg/kg	35		mg/kg	93		mg/kg
Mercury	0.82		mg/kg	0.59		mg/kg	2.4		mg/kg	0.9		mg/kg	0.28		mg/kg									
Molybdenum																								
Nickel	6.2	J	mg/kg	9		mg/kg	5.6	J	mg/kg	6.2	J	mg/kg	6.5	J	mg/kg	20		mg/kg	20		mg/kg	20		mg/kg
Potassium	420	J	mg/kg	630	J	mg/kg	400	J	mg/kg	530	J	mg/kg	510	J	mg/kg									
Selenium	1.1	J	mg/kg	0.97	J	mg/kg	0.94	J	mg/kg	1	J	mg/kg	0.97	J	mg/kg									
Silicon																								
Silver	2.5		mg/kg	8.8		mg/kg	73		mg/kg	3.4		mg/kg	3.9		mg/kg									
Sodium	200	J	mg/kg	170	J	mg/kg	140	J	mg/kg	170	J	mg/kg	210	J	mg/kg									
Strontium																								
Sulfur																								
Thallium	1.1	U	mg/kg	1	J	mg/kg	1	J	mg/kg	1	J	mg/kg	0.94	U	mg/kg									
Titanium																								
Uranium																								
Vanadium	5.3	J	mg/kg	6.4	J	mg/kg	3	J	mg/kg	5	J	mg/kg	4.4	J	mg/kg									
Zinc	1100	J	mg/kg	1300	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	6700		mg/kg	1400		mg/kg	85		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	SF8175			SF8176			SF8290			SF11290			SF11291			SF11292			SF11293			SF11294		
Location Cross Ref.	K08199707			K08199710			R08129703			SF22			SF23			SF24			SF25			SF26		
Location Type	Tailings Pile			Tailings Pile			Tailings Pile			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Soil			Soil			Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	187917			187918			188032			194485			194491			194487			194488			194489		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	560		mg/kg	500		mg/kg	150		mg/kg	130		mg/kg	140		mg/kg	93		mg/kg	150		mg/kg	220		mg/kg
Barium	43		mg/kg	430		mg/kg	170		mg/kg															
Beryllium																								
Cadmium	2.6		mg/kg	18		mg/kg	3		mg/kg	26		mg/kg	25		mg/kg	25		mg/kg	44		mg/kg	38		mg/kg
Calcium																								
Chromium	10		mg/kg	170		mg/kg	25		mg/kg															
Cobalt																								
Copper	53		mg/kg	270		mg/kg	30		mg/kg	140		mg/kg	160		mg/kg	120		mg/kg	360		mg/kg	160		mg/kg
Cyanide																								
Iron	33000		mg/kg	82000		mg/kg	28000		mg/kg	67000		mg/kg	70000		mg/kg	53000		mg/kg	96000		mg/kg	84000		mg/kg
Lead	84		mg/kg	910		mg/kg	67		mg/kg	4700		mg/kg	5000		mg/kg	4600		mg/kg	22000		mg/kg	8800		mg/kg
Lithium																								
Magnesium																								
Manganese	590		mg/kg	2000		mg/kg	690		mg/kg	6600		mg/kg	7000		mg/kg	5000		mg/kg	10000		mg/kg	8400		mg/kg
Mercury																								
Molybdenum																								
Nickel	31		mg/kg	130		mg/kg	27		mg/kg															
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	91		mg/kg	950		mg/kg	110		mg/kg	3200		mg/kg	3100		mg/kg	2900		mg/kg	6700		mg/kg	4000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg01

Site Location	SF11295			SF11296			SF11297			SF11298			SF11299			SF11300			SF11301			SF11302		
Location Cross Ref.	SF27			SF28			SF36			SF39			SF40			SF52			SF55			SF56		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	194490			194486			194484			194497			194498			194492			194493			194494		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	170		mg/kg	150		mg/kg	68		mg/kg	120		mg/kg	130		mg/kg	70		mg/kg	110		mg/kg	56		mg/kg
Barium																								
Beryllium																								
Cadmium	18		mg/kg	33		mg/kg	12		mg/kg	24		mg/kg	53		mg/kg	6.3		mg/kg	51		mg/kg	19		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	92		mg/kg	130		mg/kg	83		mg/kg	220		mg/kg	340		mg/kg	200		mg/kg	390		mg/kg	220		mg/kg
Cyanide																								
Iron	71000		mg/kg	66000		mg/kg	34000		mg/kg	78000		mg/kg	110000		mg/kg	30000		mg/kg	86000		mg/kg	48000		mg/kg
Lead	5300		mg/kg	5600		mg/kg	3100		mg/kg	8000		mg/kg	22000		mg/kg	1300		mg/kg	26000		mg/kg	17000		mg/kg
Lithium																								
Magnesium																								
Manganese	6500		mg/kg	6500		mg/kg	3000		mg/kg	7200		mg/kg	13000		mg/kg	2000		mg/kg	7800		mg/kg	3200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	3900		mg/kg	2000		mg/kg	4100		mg/kg	7300		mg/kg	1400		mg/kg	8600		mg/kg	3300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC10013			LC10013			LC10013			LC10065			LC10065			LC10065			LC10066			LC10066		
Location Cross Ref.	241			241			241			480			480			480			481			481		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191508			191605			191702			191560			191657			191754			191561			191658		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	5900		mg/kg	6300		mg/kg	9200		mg/kg	11000		mg/kg	17000		mg/kg	21000		mg/kg	4400		mg/kg	4200		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC10066			LC10067			LC10067			LC10067			LC10303			LC10303			LC10303			LC10303		
Location Cross Ref.	481			482			482			482			93SBK38			93SBK38			93SBK38			93SBK38		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0 - 0			0 - 0.36			0.36 - 0.66			0.66 - 1.8		
Sample Number	191755			191562			191659			191756			193522			193523			193524			193525		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																4.5		mg/kg	5.4		mg/kg	4.7		mg/kg
Antimony													49		mg/kg	42		mg/kg	46		mg/kg	34		mg/kg
Arsenic													60		mg/kg	79		mg/kg	130		mg/kg	64		mg/kg
Barium																								
Beryllium																								
Cadmium													10		mg/kg	16		mg/kg	9		mg/kg	5		mg/kg
Calcium																								
Chromium																								
Cobalt													40		mg/kg	13		mg/kg	11		mg/kg	9		mg/kg
Copper													120		mg/kg	110		mg/kg	140		mg/kg	70		mg/kg
Cyanide																								
Iron													10		mg/kg	5.2		mg/kg	9.4		mg/kg	6.5		mg/kg
Lead	6400		mg/kg	3500		mg/kg	3500		mg/kg	8200		mg/kg	3000		mg/kg	2700		mg/kg	5100		mg/kg	2600		mg/kg
Lithium																								
Magnesium																								
Manganese													7700		mg/kg	3300		mg/kg	6700		mg/kg	4800		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver													9		mg/kg	9		mg/kg	15		mg/kg	7		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc													2000		mg/kg	1600		mg/kg	1600		mg/kg	890		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC10303			LC10304			LC10304			LC10304			LC10304			LC10304			LC10304			LC10305		
Location Cross Ref.	93SBK38			93SBK18			93SBK18			93SBK18			93SBK18			93SBK18			93SBK18			93SBK17		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.8 - 3.28			0.23 - 0.33			0.33 - 0.85			0.85 - 2.69			2.69 - 3.02			3.02 - 3.58			3.58 - 5.25			0.82 - 2.23		
Sample Number	193526			193527			193528			193529			193530			193531			193532			193533		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4.9		mg/kg	4.1		mg/kg	1.2		mg/kg	1.3		mg/kg				0.62		mg/kg	2		mg/kg	1.6		mg/kg
Antimony	74		mg/kg	110		mg/kg	150		mg/kg	130		mg/kg	40		mg/kg	6		mg/kg	6		mg/kg	100		mg/kg
Arsenic	120		mg/kg	80		mg/kg	66		mg/kg	60		mg/kg	220		mg/kg	12		mg/kg	12		mg/kg	58		mg/kg
Barium																								
Beryllium																								
Cadmium	11		mg/kg	47		mg/kg	48		mg/kg				22		mg/kg	64		mg/kg	23		mg/kg	71		mg/kg
Calcium																								
Chromium																								
Cobalt	10		mg/kg	14		mg/kg	10		mg/kg				14		mg/kg	12		mg/kg	9		mg/kg	13		mg/kg
Copper	96		mg/kg	370		mg/kg	450		mg/kg	670		mg/kg	100		mg/kg	56		mg/kg	39		mg/kg	390		mg/kg
Cyanide																								
Iron	12		mg/kg	13		mg/kg	12		mg/kg				11		mg/kg	1.8		mg/kg	2.1		mg/kg	14		mg/kg
Lead	5000		mg/kg	25000		mg/kg	34000		mg/kg	38000		mg/kg	3200		mg/kg	260		mg/kg	220		mg/kg	18000		mg/kg
Lithium																								
Magnesium																								
Manganese	11000		mg/kg				9100		mg/kg				9300		mg/kg	890		mg/kg	890		mg/kg			
Mercury				15		mg/kg	20		mg/kg	21		mg/kg	4		mg/kg							20		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	15		mg/kg	56		mg/kg	80		mg/kg	84		mg/kg	12		mg/kg							54		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1700		mg/kg	5600		mg/kg	5800		mg/kg	5300		mg/kg	2700		mg/kg	5900		mg/kg	1700		mg/kg	10000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC10305			LC10305			LC10305			LC11184			LC11184			LC11184			LC11184			LC11184		
Location Cross Ref.	93SBK17			93SBK17			93SBK17			C29			C29			C29			C29			C29		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.23 - 3.48			3.48 - 4.99			4.99 - 7.54			0 - 0.14			0.14 - 0.26			0.26 - 0.31			0.31 - 0.39			0.39 - 0.5		
Sample Number	193534			193535			193536			191791			191792			191793			191794			191795		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.41		mg/kg	0.84		mg/kg	1.9		mg/kg	46000		mg/kg	46000		mg/kg	45000		mg/kg	47000		mg/kg	47000		mg/kg
Antimony	230		mg/kg	16		mg/kg	10		mg/kg	82		mg/kg	56		mg/kg	50		mg/kg	76		mg/kg	64		mg/kg
Arsenic	120		mg/kg	16		mg/kg	24		mg/kg	150		mg/kg	140		mg/kg	120		mg/kg	170		mg/kg	160		mg/kg
Barium																								
Beryllium																								
Cadmium	40		mg/kg	36		mg/kg	20		mg/kg	52		mg/kg	25		mg/kg	15		mg/kg	24		mg/kg	26		mg/kg
Calcium																								
Chromium																								
Cobalt	10		mg/kg	29		mg/kg	9		mg/kg															
Copper	360		mg/kg	70		mg/kg	58		mg/kg	130		mg/kg	130		mg/kg	110		mg/kg	150		mg/kg	140		mg/kg
Cyanide																								
Iron	11		mg/kg	2.7		mg/kg	3		mg/kg	64000		mg/kg	62000		mg/kg	74000		mg/kg	74000		mg/kg	65000		mg/kg
Lead	61000		mg/kg	3300		mg/kg	1100		mg/kg	4300		mg/kg	4500		mg/kg	3500		mg/kg	5000		mg/kg	4800		mg/kg
Lithium																								
Magnesium																								
Manganese	6100		mg/kg	5700		mg/kg	2800		mg/kg	5800		mg/kg	5200		mg/kg	6300		mg/kg	6600		mg/kg	5800		mg/kg
Mercury	20		mg/kg	1		mg/kg				3		mg/kg	2.7		mg/kg	1.8		mg/kg	3.7		mg/kg	3.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	170		mg/kg	4		mg/kg	3		mg/kg	14		mg/kg	11		mg/kg	12		mg/kg	17		mg/kg	15		mg/kg
Sodium																								
Strontium																								
Sulfur										1500		mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg	1100		mg/kg
Thallium																								
Titanium										1500		mg/kg	1500		mg/kg	1400		mg/kg	1900		mg/kg	1500		mg/kg
Uranium																								
Vanadium																								
Zinc	5900		mg/kg	1900		mg/kg	1300		mg/kg	3000		mg/kg	2600		mg/kg	2200		mg/kg	2600		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11184			LC11184			LC11184			LC11184			LC11184			LC11186			LC11186			LC11186		
Location Cross Ref.	C29			C29			C29			C29			C29			KW9			KW9			KW9		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.5 - 0.66			0.66 - 0.82			0.82 - 0.92			0.92 - 1			1 - 1.14			0 - 0.15			0.15 - 0.3			0.3 - 0.41		
Sample Number	191796			191797			191798			191799			191800			192912			192913			192914		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	46000		mg/kg	47000		mg/kg	50000		mg/kg	48000		mg/kg	48000		mg/kg	58000		mg/kg	54000		mg/kg	43000		mg/kg
Antimony	56		mg/kg	59		mg/kg	52		mg/kg	52		mg/kg	50		mg/kg	36		mg/kg	66		mg/kg	87		mg/kg
Arsenic	150		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	90		mg/kg	100		mg/kg	210		mg/kg
Barium																								
Beryllium																								
Cadmium	15		mg/kg	17		mg/kg	15		mg/kg	14		mg/kg	15		mg/kg	180		mg/kg	150		mg/kg	10		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	110		mg/kg	120		mg/kg	110		mg/kg	110		mg/kg	95		mg/kg	140		mg/kg	190		mg/kg	130		mg/kg
Cyanide																								
Iron	79000		mg/kg	66000		mg/kg	62000		mg/kg	66000		mg/kg	70000		mg/kg	66000		mg/kg	85000		mg/kg	95000		mg/kg
Lead	3700		mg/kg	3800		mg/kg	3500		mg/kg	3500		mg/kg	3300		mg/kg	2900		mg/kg	5700		mg/kg	6500		mg/kg
Lithium																								
Magnesium																								
Manganese	6800		mg/kg	5500		mg/kg	5100		mg/kg	5300		mg/kg	5300		mg/kg	1600		mg/kg	1800		mg/kg	6100		mg/kg
Mercury	1.8		mg/kg	2.3		mg/kg	1.6		mg/kg	1.6		mg/kg	1.4		mg/kg	2.3		mg/kg	4		mg/kg	4.1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	11		mg/kg	12		mg/kg	9.9		mg/kg	15		mg/kg	10		mg/kg	13		mg/kg	21		mg/kg	17		mg/kg
Sodium																								
Strontium																								
Sulfur	1300		mg/kg	1500		mg/kg	1300		mg/kg	1100		mg/kg	1200		mg/kg	4000		mg/kg	2000		mg/kg	1500		mg/kg
Thallium																								
Titanium	1400		mg/kg	1500		mg/kg	1400		mg/kg	1500		mg/kg	1300		mg/kg	2500		mg/kg	1700		mg/kg	1600		mg/kg
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	2300		mg/kg	2000		mg/kg	2000		mg/kg	2000		mg/kg	7000		mg/kg	4100		mg/kg	1800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11186			LC11186			LC11186			LC11186			LC11186			LC11186			LC11187			LC11187		
Location Cross Ref.	KW9			KW9			KW9			KW9			KW9			KW9			KW12			KW12		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.41 - 0.53			0.53 - 0.66			0.66 - 0.69			0.69 - 0.85			0.85 - 0.95			0.95 - 0.98			0 - 0.16			0.16 - 0.33		
Sample Number	192915			192916			192917			192918			192919			192920			191801			191802		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	48000		mg/kg	59000		mg/kg	60000		mg/kg	45000		mg/kg	40000		mg/kg	48000		mg/kg	60000		mg/kg	62000		mg/kg
Antimony	88		mg/kg	73		mg/kg	57		mg/kg	80		mg/kg	77		mg/kg	69		mg/kg	1.6		mg/kg	1.7		mg/kg
Arsenic	240		mg/kg	100		mg/kg	190		mg/kg	160		mg/kg	220		mg/kg	130		mg/kg	5.2		mg/kg	6.1		mg/kg
Barium																								
Beryllium																								
Cadmium	32		mg/kg	100		mg/kg	100		mg/kg	37		mg/kg	330		mg/kg	470		mg/kg	2		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	180		mg/kg	170		mg/kg	160		mg/kg	160		mg/kg	200		mg/kg	230		mg/kg	17		mg/kg	17		mg/kg
Cyanide																								
Iron	89000		mg/kg	55000		mg/kg	51000		mg/kg	74000		mg/kg	95000		mg/kg	89000		mg/kg	20000		mg/kg	20000		mg/kg
Lead	6600		mg/kg	6000		mg/kg	4300		mg/kg	6600		mg/kg	6400		mg/kg	8400		mg/kg	63		mg/kg	62		mg/kg
Lithium																								
Magnesium																								
Manganese	5100		mg/kg	3200		mg/kg	2300		mg/kg	6000		mg/kg	4900		mg/kg	3100		mg/kg	600		mg/kg	500		mg/kg
Mercury	6.3		mg/kg	5		mg/kg	4.8		mg/kg	6.4		mg/kg	6.3		mg/kg	11		mg/kg	0.06		mg/kg	0.09		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	21		mg/kg	23		mg/kg	15		mg/kg	23		mg/kg	26		mg/kg	23		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	2400		mg/kg	6900		mg/kg	12000		mg/kg	5500		mg/kg	35000		mg/kg	36000		mg/kg	300		mg/kg	300		mg/kg
Thallium																								
Titanium	1800		mg/kg	2500		mg/kg	2600		mg/kg	1600		mg/kg	1300		mg/kg	1600		mg/kg	3500		mg/kg	3500		mg/kg
Uranium																								
Vanadium																								
Zinc	2500		mg/kg	9600		mg/kg	9500		mg/kg	5300		mg/kg	33000		mg/kg	51000		mg/kg	91		mg/kg	83		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11187			LC11187			LC11187			LC11187			LC11187			LC11187			LC11187			LC11188		
Location Cross Ref.	KW12			KW12			KW12			KW12			KW12			KW12			KW12			KW13		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.33 - 0.49			0.49 - 0.66			0.66 - 0.82			0.82 - 0.98			0.82 - 1.31			1.31 - 1.44			1.44 - 1.57			1.15 - 1.31		
Sample Number	191803			191804			191805			191806			191807			191809			191810			191808		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	60000		mg/kg	60000		mg/kg	62000		mg/kg	68000		mg/kg	69000		mg/kg	67000		mg/kg	66000		mg/kg	67000		mg/kg
Antimony	1.6		mg/kg	1.8		mg/kg	1.5		mg/kg	0.9		mg/kg	1		mg/kg	1.1		mg/kg	1.1		mg/kg	1.1		mg/kg
Arsenic	5.7		mg/kg	5.7		mg/kg	6.2		mg/kg	6.5		mg/kg	9.5		mg/kg	8.8		mg/kg	9		mg/kg	7.6		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	1		mg/kg															
Calcium																								
Chromium																								
Cobalt																								
Copper	16		mg/kg	16		mg/kg	17		mg/kg	17		mg/kg	19		mg/kg	19		mg/kg	18		mg/kg	17		mg/kg
Cyanide																								
Iron	20000		mg/kg	20000		mg/kg	21000		mg/kg	24000		mg/kg	26000		mg/kg	25000		mg/kg	24000		mg/kg	24000		mg/kg
Lead	59		mg/kg	56		mg/kg	42		mg/kg	16		mg/kg	20		mg/kg	20		mg/kg	23		mg/kg	20		mg/kg
Lithium																								
Magnesium																								
Manganese	500		mg/kg	500		mg/kg	500		mg/kg	400		mg/kg	500		mg/kg	400		mg/kg	500		mg/kg	500		mg/kg
Mercury	0.09		mg/kg	0.09		mg/kg	0.06		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.03		mg/kg	0.03		mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3500		mg/kg	3500		mg/kg	3700		mg/kg	3800		mg/kg	3600		mg/kg	3500		mg/kg	3300		mg/kg	3600		mg/kg
Uranium																								
Vanadium																								
Zinc	76		mg/kg	79		mg/kg	67		mg/kg	48		mg/kg	47		mg/kg	47		mg/kg	48		mg/kg	44		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11188			LC11188			LC11188			LC11188			LC11188			LC11188			LC11188			LC11188		
Location Cross Ref.	KW13			KW13			KW13			KW13			KW13			KW13			KW13			KW13		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.16			0.16 - 0.31			0.31 - 0.48			0.48 - 0.61			0.61 - 0.73			0.73 - 0.83			0.83 - 0.95			0.95 - 0.99		
Sample Number	192921			192922			192923			192924			192925			192926			192927			192928		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	46000		mg/kg	43000		mg/kg	39000		mg/kg	44000		mg/kg	42000		mg/kg	43000		mg/kg	45000		mg/kg	54000		mg/kg
Antimony	82		mg/kg	73		mg/kg	81		mg/kg	82		mg/kg	77		mg/kg	74		mg/kg	74		mg/kg	62		mg/kg
Arsenic	220		mg/kg	240		mg/kg	300		mg/kg	230		mg/kg	220		mg/kg	250		mg/kg	250		mg/kg	140		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	17		mg/kg	16		mg/kg	23		mg/kg	15		mg/kg	24		mg/kg	26		mg/kg	37		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	140		mg/kg	120		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg	210		mg/kg	210		mg/kg	170		mg/kg
Cyanide																								
Iron	87000		mg/kg	84000		mg/kg	100000		mg/kg	120000		mg/kg	110000		mg/kg	110000		mg/kg	100000		mg/kg	55000		mg/kg
Lead	5900		mg/kg	4800		mg/kg	4600		mg/kg	6500		mg/kg	4800		mg/kg	4600		mg/kg	4300		mg/kg	3200		mg/kg
Lithium																								
Magnesium																								
Manganese	7600		mg/kg	7400		mg/kg	9100		mg/kg	9900		mg/kg	9200		mg/kg	8800		mg/kg	7000		mg/kg	3300		mg/kg
Mercury	2.7		mg/kg	2.6		mg/kg	2.7		mg/kg	2.1		mg/kg	2.5		mg/kg	3.7		mg/kg	4.4		mg/kg	4.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	19		mg/kg	14		mg/kg	18		mg/kg	16		mg/kg	17		mg/kg	16		mg/kg	20		mg/kg	13		mg/kg
Sodium																								
Strontium																								
Sulfur	2300		mg/kg	1500		mg/kg	1500		mg/kg	1700		mg/kg	2600		mg/kg	2600		mg/kg	2300		mg/kg	900		mg/kg
Thallium																								
Titanium	1200		mg/kg	1200		mg/kg	1000		mg/kg	1100		mg/kg	1100		mg/kg	1600		mg/kg	1700		mg/kg	2600		mg/kg
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	2400		mg/kg	2400		mg/kg	2900		mg/kg	2500		mg/kg	3900		mg/kg	3900		mg/kg	3600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11188			LC11188			LC11188			LC11188			LC11188			LC11188			LC11188			LC11188		
Location Cross Ref.	KW13			KW13			KW13			KW13			KW13			KW13			KW13			KW13		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.99 - 1.07			1.07 - 1.2			1.2 - 1.31			1.31 - 1.4			1.4 - 1.55			1.55 - 1.67			1.67 - 1.77			1.77 - 1.86		
Sample Number	192929			192930			192931			192932			192933			192934			192935			192936		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	55000		mg/kg	47000		mg/kg	50000		mg/kg	46000		mg/kg	55000		mg/kg	50000		mg/kg	47000		mg/kg	43000		mg/kg
Antimony	58		mg/kg	69		mg/kg	70		mg/kg	68		mg/kg	90		mg/kg	66		mg/kg	70		mg/kg	76		mg/kg
Arsenic	110		mg/kg	230		mg/kg	190		mg/kg	260		mg/kg	290		mg/kg	170		mg/kg	180		mg/kg	220		mg/kg
Barium																								
Beryllium																								
Cadmium	30		mg/kg	31		mg/kg	31		mg/kg	26		mg/kg	100		mg/kg	25		mg/kg	20		mg/kg	29		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	160		mg/kg	200		mg/kg	140		mg/kg	130		mg/kg	300		mg/kg	120		mg/kg	120		mg/kg	200		mg/kg
Cyanide																								
Iron	52000		mg/kg	100000		mg/kg	78000		mg/kg	93000		mg/kg	69000		mg/kg	77000		mg/kg	76000		mg/kg	110000		mg/kg
Lead	2900		mg/kg	4100		mg/kg	5800		mg/kg	4300		mg/kg	5800		mg/kg	4200		mg/kg	4100		mg/kg	4100		mg/kg
Lithium																								
Magnesium																								
Manganese	2900		mg/kg	7300		mg/kg	4800		mg/kg	6100		mg/kg	3300		mg/kg	4600		mg/kg	5100		mg/kg	7300		mg/kg
Mercury	4.3		mg/kg	3.4		mg/kg	6.7		mg/kg	3.3		mg/kg	19		mg/kg	3.4		mg/kg	3.6		mg/kg	3.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	11		mg/kg	16		mg/kg	19		mg/kg	16		mg/kg	21		mg/kg	14		mg/kg	16		mg/kg	17		mg/kg
Sodium																								
Strontium																								
Sulfur	1100		mg/kg	2700		mg/kg	1400		mg/kg	2500		mg/kg	2300		mg/kg	1800		mg/kg	1800		mg/kg	4900		mg/kg
Thallium																								
Titanium	2800		mg/kg	1700		mg/kg	1700		mg/kg	1300		mg/kg	2300		mg/kg	1600		mg/kg	1400		mg/kg	1400		mg/kg
Uranium																								
Vanadium																								
Zinc	3100		mg/kg	3700		mg/kg	3600		mg/kg	2800		mg/kg	6900		mg/kg	4100		mg/kg	6200		mg/kg	8700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11188			LC11188			LC11188			LC11188			LC11188			LC11188			LC11188			LC11188		
Location Cross Ref.	KW13			KW13			KW13			KW13			KW13			KW13			KW13			KW13		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.86 - 2.01			2.01 - 2.07			2.07 - 2.15			2.15 - 2.21			2.21 - 2.27			2.27 - 2.35			2.35 - 2.43			2.43 - 2.58		
Sample Number	192937			192938			192939			192940			192941			192942			192943			192944		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	46000		mg/kg	52000		mg/kg	51000		mg/kg	48000		mg/kg	50000		mg/kg	51000		mg/kg	51000		mg/kg	48000		mg/kg
Antimony	80		mg/kg	57		mg/kg	92		mg/kg	83		mg/kg	110		mg/kg	120		mg/kg	100		mg/kg	80		mg/kg
Arsenic	230		mg/kg	160		mg/kg	160		mg/kg	230		mg/kg	710		mg/kg	520		mg/kg	470		mg/kg	200		mg/kg
Barium																								
Beryllium																								
Cadmium	30		mg/kg	17		mg/kg	160		mg/kg	100		mg/kg	240		mg/kg	230		mg/kg	280		mg/kg	150		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	240		mg/kg	160		mg/kg	240		mg/kg	250		mg/kg	290		mg/kg	330		mg/kg	300		mg/kg	160		mg/kg
Cyanide																								
Iron	110000		mg/kg	77000		mg/kg	64000		mg/kg	83000		mg/kg	80000		mg/kg	71000		mg/kg	68000		mg/kg	89000		mg/kg
Lead	4000		mg/kg	3400		mg/kg	7700		mg/kg	6200		mg/kg	8700		mg/kg	8700		mg/kg	7600		mg/kg	7900		mg/kg
Lithium																								
Magnesium																								
Manganese	7600		mg/kg	4500		mg/kg	3000		mg/kg	5200		mg/kg	4100		mg/kg	3900		mg/kg	3600		mg/kg	7200		mg/kg
Mercury	2.6		mg/kg	3.4		mg/kg	13		mg/kg	8.8		mg/kg	18		mg/kg	20		mg/kg	19		mg/kg	9.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	18		mg/kg	10		mg/kg	14		mg/kg	17		mg/kg	20		mg/kg	21		mg/kg	20		mg/kg	19		mg/kg
Sodium																								
Strontium																								
Sulfur	4500		mg/kg	2200		mg/kg	7900		mg/kg	11000		mg/kg	25000		mg/kg	23000		mg/kg	31000		mg/kg	800		mg/kg
Thallium																								
Titanium	1300		mg/kg	1300		mg/kg	1600		mg/kg	1600		mg/kg	1800		mg/kg	1700		mg/kg	1900		mg/kg	1400		mg/kg
Uranium																								
Vanadium																								
Zinc	7200		mg/kg	3700		mg/kg	17000		mg/kg	13000		mg/kg	19000		mg/kg	23000		mg/kg	33000		mg/kg	10000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11188			LC11189			LC11189			LC11189			LC11189			LC11189			LC11189			LC11189		
Location Cross Ref.	KW13			KW16			KW16			KW16			KW16			KW16			KW16			KW16		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.58 - 2.72			0 - 0.15			0.15 - 0.23			0.23 - 0.3			0.3 - 0.38			0.38 - 0.45			0.45 - 0.55			0.55 - 0.65		
Sample Number	192945			192946			192947			192948			192949			192950			192951			192952		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	50000		mg/kg	41000		mg/kg	41000		mg/kg	40000		mg/kg	42000		mg/kg	47000		mg/kg	42000		mg/kg	56000		mg/kg
Antimony	39		mg/kg	220		mg/kg	210		mg/kg	260		mg/kg	340		mg/kg	350		mg/kg	360		mg/kg	350		mg/kg
Arsenic	80		mg/kg	80		mg/kg	70		mg/kg	110		mg/kg	130		mg/kg	120		mg/kg	130		mg/kg	120		mg/kg
Barium																								
Beryllium																								
Cadmium	25		mg/kg	67		mg/kg	63		mg/kg	71		mg/kg	70		mg/kg	67		mg/kg	63		mg/kg	83		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	67		mg/kg	490		mg/kg	430		mg/kg	590		mg/kg	570		mg/kg	710		mg/kg	640		mg/kg	650		mg/kg
Cyanide																								
Iron	52000		mg/kg	130000		mg/kg	130000		mg/kg	140000		mg/kg	140000		mg/kg	140000		mg/kg	140000		mg/kg	130000		mg/kg
Lead	3000		mg/kg	27000		mg/kg	28000		mg/kg	40000		mg/kg	39000		mg/kg	36000		mg/kg	41000		mg/kg	48000		mg/kg
Lithium																								
Magnesium																								
Manganese	3000		mg/kg	11000		mg/kg	11000		mg/kg	12000		mg/kg	10000		mg/kg	9900		mg/kg	11000		mg/kg	8500		mg/kg
Mercury	3.2		mg/kg	18		mg/kg	17		mg/kg	17		mg/kg	21		mg/kg	21		mg/kg	25		mg/kg	22		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	6.2		mg/kg	71		mg/kg	70		mg/kg	77		mg/kg	95		mg/kg	100		mg/kg	120		mg/kg	110		mg/kg
Sodium																								
Strontium																								
Sulfur	2600		mg/kg	6800		mg/kg	7100		mg/kg	7400		mg/kg	7100		mg/kg	7800		mg/kg	9400		mg/kg	7100		mg/kg
Thallium																								
Titanium	1300		mg/kg	1000		mg/kg	1100		mg/kg	1000		mg/kg	1000		mg/kg	1100		mg/kg	900		mg/kg	1200		mg/kg
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	9900		mg/kg	8100		mg/kg	9900		mg/kg	7700		mg/kg	7000		mg/kg	6500		mg/kg	10000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	LC11189			LC11189			LC11189			LC11189			LC11189			LC11189			LC11189			LC11189		
Location Cross Ref.	KW16			KW16			KW16			KW16			KW16			KW16			KW16			KW16		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.65 - 0.73			0.73 - 0.91			0.91 - 1			1 - 1.07			1.07 - 1.23			1.23 - 1.39			1.39 - 1.56			1.56 - 1.69		
Sample Number	192953			192954			192955			192956			192957			192958			192959			192960		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	71000		mg/kg	82000		mg/kg	76000		mg/kg	77000		mg/kg	75000		mg/kg	72000		mg/kg	68000		mg/kg	66000		mg/kg
Antimony	320		mg/kg	270		mg/kg	29		mg/kg	5.1		mg/kg	6.2		mg/kg	5.9		mg/kg	6.3		mg/kg	30		mg/kg
Arsenic	80		mg/kg	70		mg/kg	18		mg/kg	19		mg/kg	24		mg/kg	30		mg/kg	18		mg/kg	18		mg/kg
Barium																								
Beryllium																								
Cadmium	110		mg/kg	73		mg/kg	130		mg/kg	67		mg/kg	86		mg/kg	79		mg/kg	45		mg/kg	46		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	530		mg/kg	270		mg/kg	65		mg/kg	19		mg/kg	23		mg/kg	24		mg/kg	23		mg/kg	73		mg/kg
Cyanide																								
Iron	90000		mg/kg	79000		mg/kg	36000		mg/kg	32000		mg/kg	33000		mg/kg	34000		mg/kg	33000		mg/kg	41000		mg/kg
Lead	46000		mg/kg	24000		mg/kg	5900		mg/kg	160		mg/kg	530		mg/kg	490		mg/kg	600		mg/kg	3800		mg/kg
Lithium																								
Magnesium																								
Manganese	4100		mg/kg	5200		mg/kg	12000		mg/kg	4400		mg/kg	6000		mg/kg	4800		mg/kg	2500		mg/kg	3700		mg/kg
Mercury	13		mg/kg	16		mg/kg	1.3		mg/kg	0.09		mg/kg	0.14		mg/kg	0.16		mg/kg	0.37		mg/kg	3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	100		mg/kg	95		mg/kg	8.5		mg/kg	0.01	U	mg/kg	0.6		mg/kg	0.6		mg/kg	0.9		mg/kg	8.6		mg/kg
Sodium																								
Strontium																								
Sulfur	4600		mg/kg	3300		mg/kg	900		mg/kg	700		mg/kg	700		mg/kg	700		mg/kg	400		mg/kg	1200		mg/kg
Thallium																								
Titanium	1700		mg/kg	2200		mg/kg	3000		mg/kg	3200		mg/kg	3000		mg/kg	2800		mg/kg	2600		mg/kg	2400		mg/kg
Uranium																								
Vanadium																								
Zinc	10000		mg/kg	6500		mg/kg	3600		mg/kg	2500		mg/kg	3100		mg/kg	2900		mg/kg	1900		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	SF501			SF502			SF503			SF11274			SF11275			SF11276			SF11277			SF11278		
Location Cross Ref.	SF20L			SF20R			SF19L			SF06			SF07			SF08			SF09			SF10		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(2) URS/SENTINEL			(2) URS/SENTINEL			(2) URS/SENTINEL			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0.25 - 0.5			0 - 0.5			-			-			-			-			-		
Sample Number	168601			168602			168603			194472			194459			194469			194465			194470		
Sample Date	12/12/1997			12/12/1997			12/12/1997			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6500		mg/kg	3800		mg/kg	2600	J	mg/kg															
Antimony	29	J	mg/kg	56	J	mg/kg	20	J	mg/kg															
Arsenic	75	J	mg/kg	150	J	mg/kg	63	J	mg/kg	180		mg/kg	310		mg/kg	160		mg/kg	120		mg/kg	220		mg/kg
Barium	190		mg/kg	61		mg/kg	110	J	mg/kg															
Beryllium	0.41	J	mg/kg	0.77	J	mg/kg	0.27	J	mg/kg															
Cadmium	19	J	mg/kg	190	J	mg/kg	11		mg/kg	27		mg/kg	34		mg/kg	18		mg/kg	27		mg/kg	55		mg/kg
Calcium	2400		mg/kg	2000		mg/kg	3300	J	mg/kg															
Chromium	9.7		mg/kg	1.7	U	mg/kg	8.1		mg/kg															
Cobalt	18		mg/kg	17		mg/kg	14		mg/kg															
Copper	160	J	mg/kg	160	J	mg/kg	93	J	mg/kg	130		mg/kg	150		mg/kg	110		mg/kg	160		mg/kg	360		mg/kg
Cyanide																								
Iron	48000	J	mg/kg	130000	J	mg/kg	49000		mg/kg	65000		mg/kg	84000		mg/kg	76000		mg/kg	41000		mg/kg	120000		mg/kg
Lead	4100		mg/kg	42000		mg/kg	1500		mg/kg	4700		mg/kg	5800		mg/kg	3900		mg/kg	3900		mg/kg	18000		mg/kg
Lithium																								
Magnesium	2600	J	mg/kg	4100	J	mg/kg	1500		mg/kg															
Manganese	4600		mg/kg	13000		mg/kg	3900		mg/kg	6300		mg/kg	8100		mg/kg	6700		mg/kg	4000		mg/kg	11000		mg/kg
Mercury	3.1		mg/kg	5.5		mg/kg	0.25		mg/kg															
Molybdenum																								
Nickel	11	J	mg/kg	11		mg/kg	6.9	J	mg/kg															
Potassium	840	J	mg/kg	580	J	mg/kg	640	J	mg/kg															
Selenium							0.99	U	mg/kg															
Silicon																								
Silver	18		mg/kg	150		mg/kg	8.3	J	mg/kg															
Sodium	150	J	mg/kg	27	J	mg/kg	210	J	mg/kg															
Strontium																								
Sulfur																								
Thallium	1.3	U	mg/kg	0.97	U	mg/kg	0.96	U	mg/kg															
Titanium																								
Uranium																								
Vanadium	9.2	J	mg/kg	5	J	mg/kg	5.4	J	mg/kg															
Zinc	2500	J	mg/kg	27000	J	mg/kg	1600		mg/kg	2900		mg/kg	3300		mg/kg	2100		mg/kg	2800		mg/kg	6700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	SF11279			SF11280			SF11281			SF11282			SF11283			SF11284			SF11285			SF11286		
Location Cross Ref.	SF11			SF12			SF13			SF14			SF15			SF16			SF17			SF18		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	194461			194467			194464			194473			194458			194466			194462			194471		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	250		mg/kg	310		mg/kg	230		mg/kg	230		mg/kg	180		mg/kg	140		mg/kg	220		mg/kg	200		mg/kg
Barium																								
Beryllium																								
Cadmium	45		mg/kg	44		mg/kg	37		mg/kg	53		mg/kg	47		mg/kg	61		mg/kg	70		mg/kg	59		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	230		mg/kg	220		mg/kg	270		mg/kg	340		mg/kg	350		mg/kg	420		mg/kg	300		mg/kg	330		mg/kg
Cyanide																								
Iron	87000		mg/kg	130000		mg/kg	150000		mg/kg	140000		mg/kg	130000		mg/kg	140000		mg/kg	130000		mg/kg	150000		mg/kg
Lead	9400		mg/kg	12000		mg/kg	15000		mg/kg	18000		mg/kg	20000		mg/kg	22000		mg/kg	14000		mg/kg	18000		mg/kg
Lithium																								
Magnesium																								
Manganese	9600		mg/kg	13000		mg/kg	16000		mg/kg	15000		mg/kg	11000		mg/kg	13000		mg/kg	14000		mg/kg	17000		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	5100		mg/kg	6500		mg/kg	6500		mg/kg	7700		mg/kg	7100		mg/kg	8100		mg/kg	8300		mg/kg	8100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 2 - South Fork - segment MidGradSeg02

Site Location	SF11287			SF11288			SF11289	
Location Cross Ref.	SF19			SF20			SF21	
Location Type	Flood Plain			Flood Plain			Flood Plain	
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH	
Matrix Type	Surface Soil			Surface Soil			Surface Soil	
Depth Range in Ft.	-			-			-	
Sample Number	194460			194468			194463	
Sample Date	*			*			*	
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample	
Analytical Method	6010			6010			6010	
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum									
Antimony									
Arsenic	120		mg/kg	180		mg/kg	89		mg/kg
Barium									
Beryllium									
Cadmium	96		mg/kg	63		mg/kg	67		mg/kg
Calcium									
Chromium									
Cobalt									
Copper	440		mg/kg	430		mg/kg	420		mg/kg
Cyanide									
Iron	180000		mg/kg	140000		mg/kg	130000		mg/kg
Lead	20000		mg/kg	22000		mg/kg	22000		mg/kg
Lithium									
Magnesium									
Manganese	20000		mg/kg	13000		mg/kg	14000		mg/kg
Mercury									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Sulfur									
Thallium									
Titanium									
Uranium									
Vanadium									
Zinc	14000		mg/kg	9100		mg/kg	7900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	CUA0671			CUA0672			CUA0673			CUA0674			CUA0675			CUA0681			CUA0682			CUA0683		
Location Cross Ref.	67-1U01			67-2U01			67-3U01			67-4U01			67-5U01			68-1U.08			68-2U.08			68-3U.08		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176000			176001			176002			176003			176004			178235			178236			178237		
Sample Date	07/29/1998			07/29/1998			07/29/1998			07/29/1998			07/29/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	9400		mg/kg	9700		mg/kg	9900		mg/kg	9600		mg/kg	6800		mg/kg	6000		mg/kg	5900		mg/kg
Antimony	2.5	J	mg/kg	1	U	mg/kg	3	J	mg/kg	7	J	mg/kg	1.4	J	mg/kg	17	J	mg/kg	22	J	mg/kg	18	J	mg/kg
Arsenic	21		mg/kg	14		mg/kg	27		mg/kg	60		mg/kg	18		mg/kg	73		mg/kg	89		mg/kg	83		mg/kg
Barium	100		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	130		mg/kg	140		mg/kg	180		mg/kg	160		mg/kg
Beryllium	0.59	J	mg/kg	0.56	J	mg/kg	0.45	J	mg/kg	0.32	J	mg/kg	0.5	J	mg/kg	0.33	J	mg/kg	0.31	J	mg/kg	0.28	J	mg/kg
Cadmium	1.5		mg/kg	0.38	J	mg/kg	2.5		mg/kg	7.7		mg/kg	1.4		mg/kg	11		mg/kg	14		mg/kg	13		mg/kg
Calcium	960	J	mg/kg	990	J	mg/kg	1400	J	mg/kg	2200	J	mg/kg	1700	J	mg/kg	840	J	mg/kg	1000	J	mg/kg	860	J	mg/kg
Chromium	11		mg/kg	11		mg/kg	9.3		mg/kg	9.9		mg/kg	11		mg/kg	5.8		mg/kg	4.9		mg/kg	4.7		mg/kg
Cobalt	25		mg/kg	26		mg/kg	18		mg/kg	8.4	J	mg/kg	20		mg/kg	8.2	J	mg/kg	9.8	J	mg/kg	9.1	J	mg/kg
Copper	46		mg/kg	33		mg/kg	41		mg/kg	54		mg/kg	38		mg/kg	90		mg/kg	110		mg/kg	93		mg/kg
Cyanide																								
Iron	38000		mg/kg	32000		mg/kg	32000		mg/kg	30000		mg/kg	32000		mg/kg	46000		mg/kg	63000		mg/kg	54000		mg/kg
Lead	360		mg/kg	120		mg/kg	540		mg/kg	1300		mg/kg	320		mg/kg	3100		mg/kg	3700		mg/kg	3300		mg/kg
Lithium																								
Magnesium	2300		mg/kg	2100		mg/kg	2600		mg/kg	3400		mg/kg	2500		mg/kg	2800		mg/kg	3000		mg/kg	2500		mg/kg
Manganese	1400		mg/kg	980		mg/kg	1400		mg/kg	1500		mg/kg	1200		mg/kg	3900		mg/kg	5900		mg/kg	4900		mg/kg
Mercury	0.11	U	mg/kg	0.1	U	mg/kg	0.56		mg/kg	1.6		mg/kg	0.29		mg/kg	1.8		mg/kg	1.7		mg/kg	1.7		mg/kg
Molybdenum																								
Nickel	17	J	mg/kg	17	J	mg/kg	15	J	mg/kg	12	J	mg/kg	16	J	mg/kg	7.6	J	mg/kg	7.4	J	mg/kg	7.3	J	mg/kg
Potassium	1500		mg/kg	1400		mg/kg	1200		mg/kg	1300		mg/kg	1500		mg/kg	790	J	mg/kg	800	J	mg/kg	760	J	mg/kg
Selenium	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	1.5	U	mg/kg	0.41	U	mg/kg	1.8	U	mg/kg	3.9		mg/kg	0.56	J	mg/kg	10		mg/kg	13		mg/kg	11		mg/kg
Sodium	65	J	mg/kg	55	J	mg/kg	78	J	mg/kg	210	J	mg/kg	140	J	mg/kg	89	J	mg/kg	99	J	mg/kg	100	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.57	J	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.45	U	mg/kg	0.42	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12		mg/kg	14		mg/kg	12		mg/kg	15		mg/kg	12		mg/kg	7.8	J	mg/kg	7.6	J	mg/kg	7	J	mg/kg
Zinc	270		mg/kg	150		mg/kg	450		mg/kg	1500		mg/kg	320		mg/kg	1600		mg/kg	1900		mg/kg	1800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	CUA0683			CUA0684			CUA0685			CUA0686			CUA0687			CUA0688			CUA0688			CUA0689		
Location Cross Ref.	68-3U.08			68-4U.08			68-5U.08			68-6B01			68-7B01			68-8B01			68-8B01			68-9B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	178238			178239			178240			178241			178242			178243			178244			178245		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5500		mg/kg	6300		mg/kg	5800		mg/kg	7300		mg/kg	5900		mg/kg	6400		mg/kg	4200		mg/kg	5600		mg/kg
Antimony	17	J	mg/kg	13	J	mg/kg	13	J	mg/kg	15	J	mg/kg	17	J	mg/kg	14	J	mg/kg	14		mg/kg	11	J	mg/kg
Arsenic	84		mg/kg	64		mg/kg	72		mg/kg	85		mg/kg	96		mg/kg	81		mg/kg	71		mg/kg	64		mg/kg
Barium	160		mg/kg	100		mg/kg	120		mg/kg	140		mg/kg	130		mg/kg	110		mg/kg	76		mg/kg	87		mg/kg
Beryllium	0.27	J	mg/kg	0.3	J	mg/kg	0.23	J	mg/kg	0.33	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.44	U	mg/kg	0.54	U	mg/kg
Cadmium	12		mg/kg	8.2		mg/kg	10		mg/kg	13		mg/kg	13		mg/kg	9.3		mg/kg	7.4		mg/kg	8.8		mg/kg
Calcium	880	J	mg/kg	870	J	mg/kg	910	J	mg/kg	1200	J	mg/kg	970	J	mg/kg	860	J	mg/kg	740	J	mg/kg	1100		mg/kg
Chromium	4.6		mg/kg	5.7		mg/kg	4.9		mg/kg	5.8		mg/kg	5.2		mg/kg	5.9		mg/kg	4.5		mg/kg	6.2		mg/kg
Cobalt	8.7	J	mg/kg	8.1	J	mg/kg	6.8	J	mg/kg	9.4	J	mg/kg	9.9	J	mg/kg	8.6	J	mg/kg	6.5	J	mg/kg	8.6	J	mg/kg
Copper	87		mg/kg	72		mg/kg	72		mg/kg	87		mg/kg	92		mg/kg	78		mg/kg	56		mg/kg	57		mg/kg
Cyanide																								
Iron	54000		mg/kg	38000		mg/kg	46000		mg/kg	54000		mg/kg	66000		mg/kg	47000		mg/kg	41000		mg/kg	39000		mg/kg
Lead	3100		mg/kg	2300		mg/kg	2200		mg/kg	2500		mg/kg	2600		mg/kg	2300		mg/kg	2000		mg/kg	2000		mg/kg
Lithium																								
Magnesium	2400		mg/kg	2500		mg/kg	2700		mg/kg	3100		mg/kg	3200		mg/kg	2800		mg/kg	2300		mg/kg	2700		mg/kg
Manganese	5000		mg/kg	3200		mg/kg	3700		mg/kg	4800		mg/kg	6300		mg/kg	3900		mg/kg	3100		mg/kg	3000		mg/kg
Mercury	1.4		mg/kg	1		mg/kg	0.86		mg/kg	1.4		mg/kg	1.2		mg/kg	1.1		mg/kg	2.5		mg/kg	2		mg/kg
Molybdenum																								
Nickel	7	J	mg/kg	7.2	J	mg/kg	6.9	J	mg/kg	7.6	J	mg/kg	7.6	J	mg/kg	7.7	J	mg/kg	6.5	J	mg/kg	8.3		mg/kg
Potassium	750	J	mg/kg	810	J	mg/kg	700	J	mg/kg	920	J	mg/kg	790	J	mg/kg	760	J	mg/kg	330	J	mg/kg	510	J	mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	18		mg/kg	8.4		mg/kg	8.6		mg/kg	9.6		mg/kg	11		mg/kg	9.6		mg/kg	5.4		mg/kg	5		mg/kg
Sodium	98	J	mg/kg	95	J	mg/kg	89	J	mg/kg	110	J	mg/kg	97	J	mg/kg	91	J	mg/kg	54	J	mg/kg	69	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.39	U	mg/kg	1	J	mg/kg
Titanium																								
Uranium																								
Vanadium	6.4	J	mg/kg	7.5	J	mg/kg	6.4	J	mg/kg	8	J	mg/kg	6.7	J	mg/kg	7.4	J	mg/kg	7.7	U	mg/kg	9.8	U	mg/kg
Zinc	1700		mg/kg	1300		mg/kg	1600		mg/kg	1700		mg/kg	1900		mg/kg	1400		mg/kg	1400		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	CUA06810			CUA06811			CUA06812			CUA06813			CUA06813			CUA06814			CUA06815			CUA0691		
Location Cross Ref.	68-10B01			68-11S/W.5			68-12S/W.5			68-13S/W.5			68-13S/W.5			68-14S/W.5			68-15S/W.5			69-1U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	178246			178247			178248			178249			178250			178251			178252			178257		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3400		mg/kg	5000		mg/kg	5200		mg/kg	6100		mg/kg	5200		mg/kg	5900		mg/kg	5900		mg/kg	5400		mg/kg
Antimony	15		mg/kg	17	J	mg/kg	16	J	mg/kg	18	J	mg/kg	15	J	mg/kg	15	J	mg/kg	15	J	mg/kg	24	J	mg/kg
Arsenic	85		mg/kg	93	J	mg/kg	80	J	mg/kg	79	J	mg/kg	64	J	mg/kg	69		mg/kg	88		mg/kg	130		mg/kg
Barium	63		mg/kg	120	J	mg/kg	120	J	mg/kg	130	J	mg/kg	120	J	mg/kg	100		mg/kg	110		mg/kg	180		mg/kg
Beryllium	0.51	U	mg/kg	0.3	J	mg/kg	0.3	J	mg/kg	0.33	J	mg/kg	0.32	J	mg/kg	0.32	J	mg/kg	0.28	J	mg/kg	0.37	U	mg/kg
Cadmium	4.8		mg/kg	18		mg/kg	13		mg/kg	24		mg/kg	31		mg/kg	24		mg/kg	16		mg/kg	14		mg/kg
Calcium	1200		mg/kg	1000	J	mg/kg	960	J	mg/kg	980	J	mg/kg	1000	J	mg/kg	950	J	mg/kg	970	J	mg/kg	1100	J	mg/kg
Chromium	3.9		mg/kg	5.9		mg/kg	5.9		mg/kg	7.3		mg/kg	6		mg/kg	8		mg/kg	6.2		mg/kg	4.6		mg/kg
Cobalt	4.9	J	mg/kg	10		mg/kg	7.6	J	mg/kg	8.5	J	mg/kg	10		mg/kg	9	J	mg/kg	12		mg/kg	9.5	J	mg/kg
Copper	60		mg/kg	77		mg/kg	79		mg/kg	99		mg/kg	75		mg/kg	82		mg/kg	88		mg/kg	110		mg/kg
Cyanide																								
Iron	57000		mg/kg	64000		mg/kg	62000		mg/kg	58000		mg/kg	54000		mg/kg	48000		mg/kg	54000		mg/kg	77000	J	mg/kg
Lead	2300		mg/kg	2700		mg/kg	2400		mg/kg	2500		mg/kg	2500		mg/kg	2500		mg/kg	2500		mg/kg	3500		mg/kg
Lithium																								
Magnesium	2400		mg/kg	3000	J	mg/kg	3100	J	mg/kg	3000	J	mg/kg	2800	J	mg/kg	2800	J	mg/kg	2900	J	mg/kg	3000	J	mg/kg
Manganese	3700		mg/kg	6400		mg/kg	5500		mg/kg	5000		mg/kg	4900		mg/kg	4100		mg/kg	5500		mg/kg	5600		mg/kg
Mercury	2.4		mg/kg	1.1	J	mg/kg	1.1	J	mg/kg	1.2	J	mg/kg	1.2	J	mg/kg	0.94		mg/kg	1.6		mg/kg	1.6		mg/kg
Molybdenum																								
Nickel	5.8	U	mg/kg	7.6	J	mg/kg	7.2	J	mg/kg	8.3		mg/kg	8.1		mg/kg	8.6		mg/kg	8.2		mg/kg	7.5	J	mg/kg
Potassium	230	J	mg/kg	620	J	mg/kg	630	J	mg/kg	820	J	mg/kg	570	J	mg/kg	630	J	mg/kg	810	J	mg/kg	660	J	mg/kg
Selenium	2.5		mg/kg	0.44	U	mg/kg	0.62	J	mg/kg	0.85	J	mg/kg	0.68	J	mg/kg							0.46	U	mg/kg
Silicon																								
Silver	8		mg/kg	9.9	J	mg/kg	10	J	mg/kg	9.3	J	mg/kg	9.7	J	mg/kg	9.5	J	mg/kg	9.5	J	mg/kg	14		mg/kg
Sodium	89	J	mg/kg	98	J	mg/kg	96	J	mg/kg	110	J	mg/kg	86	J	mg/kg	98	J	mg/kg	110	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.4	U	mg/kg	6.6	J	mg/kg	6.6	J	mg/kg	7.3	J	mg/kg	6.7	J	mg/kg	7.4	J	mg/kg	7.3	J	mg/kg	7.2	J	mg/kg
Zinc	1400		mg/kg	2000		mg/kg	1700		mg/kg	2200		mg/kg	2800		mg/kg	2300		mg/kg	1700		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	CUA0692			CUA0693			CUA0693			CUA0694			CUA0695			CUA0696			CUA0697			CUA0698		
Location Cross Ref.	69-2U01			69-3U01			69-3U01			69-4U01			69-5U01			69-6B01			69-7B01			69-8B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1		
Sample Number	178258			178259			178260			178261			178262			178263			178264			178253		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5300		mg/kg	5700		mg/kg	5100		mg/kg	4000		mg/kg	4700		mg/kg	6200		mg/kg	5400		mg/kg	6300		mg/kg
Antimony	25	J	mg/kg	27	J	mg/kg	26	J	mg/kg	24	J	mg/kg	22	J	mg/kg	25	J	mg/kg	18	J	mg/kg	14	J	mg/kg
Arsenic	140		mg/kg	150		mg/kg	150		mg/kg	130		mg/kg	140		mg/kg	140		mg/kg	140		mg/kg	73		mg/kg
Barium	180		mg/kg	160		mg/kg	160		mg/kg	150		mg/kg	160		mg/kg	170		mg/kg	140		mg/kg	120		mg/kg
Beryllium	0.37	U	mg/kg	0.38	U	mg/kg	0.38	U	mg/kg	0.25	U	mg/kg	0.31	U	mg/kg	0.36	U	mg/kg	0.31	U	mg/kg	0.27	J	mg/kg
Cadmium	18		mg/kg	14		mg/kg	14		mg/kg	10		mg/kg	14		mg/kg	21		mg/kg	18		mg/kg	26		mg/kg
Calcium	1100	J	mg/kg	890	J	mg/kg	890	J	mg/kg	1100	J	mg/kg	940	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	910	J	mg/kg
Chromium	4.4		mg/kg	4.5		mg/kg	4.3		mg/kg	2.9		mg/kg	4.1		mg/kg	5.8		mg/kg	5.2		mg/kg	6.2		mg/kg
Cobalt	10		mg/kg	8.8	J	mg/kg	9.1	J	mg/kg	8	J	mg/kg	8.9	J	mg/kg	12		mg/kg	12		mg/kg	11		mg/kg
Copper	120		mg/kg	110		mg/kg	110		mg/kg	91		mg/kg	97		mg/kg	110		mg/kg	100		mg/kg	82		mg/kg
Cyanide																								
Iron	92000	J	mg/kg	83000	J	mg/kg	86000	J	mg/kg	87000	J	mg/kg	83000	J	mg/kg	62000		mg/kg	70000		mg/kg	50000		mg/kg
Lead	3600		mg/kg	3500		mg/kg	3700		mg/kg	2400		mg/kg	2700		mg/kg	3600		mg/kg	3000		mg/kg	2600		mg/kg
Lithium																								
Magnesium	3200	J	mg/kg	2900	J	mg/kg	3000	J	mg/kg	3200	J	mg/kg	3200	J	mg/kg	2700	J	mg/kg	3000	J	mg/kg	2900		mg/kg
Manganese	6900		mg/kg	5300		mg/kg	5800		mg/kg	7300		mg/kg	7100		mg/kg	6700		mg/kg	7300		mg/kg	4500		mg/kg
Mercury	1.5		mg/kg	1.6		mg/kg	1.6		mg/kg	0.85		mg/kg	1.4		mg/kg	1.9		mg/kg	1.5		mg/kg	0.97		mg/kg
Molybdenum																								
Nickel	7.5	J	mg/kg	6.6	J	mg/kg	6.6	J	mg/kg	6.2	J	mg/kg	7	J	mg/kg	9.4		mg/kg	8.6		mg/kg	7.6	J	mg/kg
Potassium	660	J	mg/kg	670	J	mg/kg	560	J	mg/kg	540	J	mg/kg	540	J	mg/kg	790	J	mg/kg	700	J	mg/kg	750	J	mg/kg
Selenium	0.44	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.46	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	15		mg/kg	13		mg/kg	16		mg/kg	13		mg/kg	13		mg/kg	17		mg/kg	12		mg/kg	9.7		mg/kg
Sodium	140	J	mg/kg	110	J	mg/kg	120	J	mg/kg	130	J	mg/kg	120	J	mg/kg	110	J	mg/kg	110	J	mg/kg	84	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg	0.71	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.4	J	mg/kg	7.5	J	mg/kg	6.9	J	mg/kg	5	J	mg/kg	6.3	J	mg/kg	7	J	mg/kg	7	J	mg/kg	7.1	J	mg/kg
Zinc	2500		mg/kg	1800		mg/kg	1800		mg/kg	1600		mg/kg	1700		mg/kg	2500		mg/kg	2300		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	CUA0698			CUA0699			CUA06910			CUA06911			CUA06912			CUA06913			CUA06913			CUA06914		
Location Cross Ref.	69-8B01			69-9B01			69-10B01			69-11S/W.5			69-12S/W.5			69-13S/W.5			69-13S/W.5			69-14S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	178254			178255			178256			178265			178266			178267			178268			178269		
Sample Date	08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998			08/26/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3300		mg/kg	3500		mg/kg	5200		mg/kg	4800		mg/kg	5600		mg/kg	5300		mg/kg	5300		mg/kg	5400		mg/kg
Antimony	21		mg/kg	18		mg/kg	21		mg/kg	11	J	mg/kg	14		mg/kg	16		mg/kg	15		mg/kg	13		mg/kg
Arsenic	120		mg/kg	120		mg/kg	110		mg/kg	130		mg/kg	160		mg/kg	140		mg/kg	140		mg/kg	150		mg/kg
Barium	94		mg/kg	87		mg/kg	96		mg/kg	140		mg/kg	140		mg/kg	140		mg/kg	140		mg/kg	130		mg/kg
Beryllium	0.4	U	mg/kg	0.42	U	mg/kg	0.41	U	mg/kg	0.33	J	mg/kg	0.41	J	mg/kg	0.4	J	mg/kg	0.4	J	mg/kg	0.42	J	mg/kg
Cadmium	11		mg/kg	9.7		mg/kg	8.1		mg/kg	21		mg/kg	21		mg/kg	19		mg/kg	19		mg/kg	20		mg/kg
Calcium	920	J	mg/kg	790	J	mg/kg	880	J	mg/kg	1200		mg/kg	1100		mg/kg	1100		mg/kg	1100		mg/kg	1100		mg/kg
Chromium	5.1		mg/kg	3.3		mg/kg	5.7		mg/kg	38		mg/kg	6.2		mg/kg	5.7		mg/kg	5.9		mg/kg	5.6		mg/kg
Cobalt	7.8	J	mg/kg	7.6	J	mg/kg	8.1	J	mg/kg	12		mg/kg	12		mg/kg	10		mg/kg	10		mg/kg	13		mg/kg
Copper	75		mg/kg	68		mg/kg	77		mg/kg	85		mg/kg	81		mg/kg	88		mg/kg	82		mg/kg	84		mg/kg
Cyanide																								
Iron	53000		mg/kg	55000		mg/kg	69000		mg/kg	79000		mg/kg	71000		mg/kg	70000		mg/kg	71000		mg/kg	66000		mg/kg
Lead	2600		mg/kg	2100		mg/kg	2700		mg/kg	3000		mg/kg	2800		mg/kg	2700		mg/kg	2700		mg/kg	2700		mg/kg
Lithium																								
Magnesium	2000		mg/kg	2200		mg/kg	2800		mg/kg	3000		mg/kg	3100		mg/kg	3000		mg/kg	3100		mg/kg	3000		mg/kg
Manganese	4100		mg/kg	4200		mg/kg	5600		mg/kg	6600		mg/kg	6300		mg/kg	5800		mg/kg	5800		mg/kg	5700		mg/kg
Mercury	2.6		mg/kg	2		mg/kg	2.3		mg/kg	1.8		mg/kg	1.9		mg/kg	1.9		mg/kg	1.9		mg/kg	2		mg/kg
Molybdenum																								
Nickel	6.6	J	mg/kg	6.5	J	mg/kg	7.7	J	mg/kg	25		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg
Potassium	360	J	mg/kg	340	J	mg/kg	1000	J	mg/kg	530	J	mg/kg	500	J	mg/kg	500	J	mg/kg	510	J	mg/kg	460	J	mg/kg
Selenium	0.98	U	mg/kg	1.2		mg/kg	1	U	mg/kg	0.96	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	9.3		mg/kg	6.9		mg/kg	9.3		mg/kg	8.4		mg/kg	8		mg/kg	8.1		mg/kg	7.5		mg/kg	8.5		mg/kg
Sodium	62	J	mg/kg	77	J	mg/kg	130	J	mg/kg	110	J	mg/kg	100	J	mg/kg	94	J	mg/kg	96	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.42	U	mg/kg	0.4	U	mg/kg	0.38	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.94	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8	J	mg/kg	7.6	J	mg/kg	10		mg/kg	5.6	J	mg/kg	6.3	J	mg/kg	6.1	J	mg/kg	6	J	mg/kg	6.5	J	mg/kg
Zinc	2000		mg/kg	1900		mg/kg	1700		mg/kg	2700		mg/kg	2700		mg/kg	2600		mg/kg	2500		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	CUA06915			LC114			LC114			LC114			LC115			LC115			LC115			LC115		
Location Cross Ref.	69-15S/W.5			CS1			CS1			CS1			CS2			CS2			CS2			CS2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 3			3 - 5			5 - 9			0 - 3			3 - 6			3 - 6			6 - 10		
Sample Number	178270			168179			168180			168181			168182			168183			168296			168184		
Sample Date	08/26/1998			12/20/1997			12/20/1997			12/20/1997			12/20/1997			12/20/1997			12/20/1997			12/20/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5800		mg/kg	7900		mg/kg	4600		mg/kg	2800		mg/kg	8700		mg/kg	6200		mg/kg	5200		mg/kg	10000		mg/kg
Antimony	7.8	J	mg/kg	22		mg/kg	35		mg/kg	59		mg/kg	24		mg/kg	36		mg/kg	38		mg/kg	6.2	J	mg/kg
Arsenic	79		mg/kg	110		mg/kg	460		mg/kg	410		mg/kg	190		mg/kg	160		mg/kg	290		mg/kg	10		mg/kg
Barium	130		mg/kg	180		mg/kg	170		mg/kg	110		mg/kg	240		mg/kg	480		mg/kg	420		mg/kg	140		mg/kg
Beryllium	0.39	J	mg/kg	0.47	J	mg/kg	0.38	J	mg/kg	0.29	J	mg/kg	0.51	J	mg/kg	0.5	J	mg/kg	0.58	J	mg/kg	0.47	J	mg/kg
Cadmium	25		mg/kg	15		mg/kg	20		mg/kg	15		mg/kg	18		mg/kg	26		mg/kg	15		mg/kg	12		mg/kg
Calcium	1300		mg/kg	920	J	mg/kg	1100	J	mg/kg	2100		mg/kg	1100	J	mg/kg	990	J	mg/kg	1400	J	mg/kg	780	J	mg/kg
Chromium	32		mg/kg	9.2		mg/kg	8.8		mg/kg	5.9		mg/kg	11		mg/kg	9.4		mg/kg	9.5		mg/kg	11		mg/kg
Cobalt	12		mg/kg	6.9	J	mg/kg	6	J	mg/kg	12		mg/kg	10	J	mg/kg	7.9	J	mg/kg	5.3	J	mg/kg	4.5	J	mg/kg
Copper	65		mg/kg	110		mg/kg	130		mg/kg	140		mg/kg	120		mg/kg	200		mg/kg	150		mg/kg	45		mg/kg
Cyanide																								
Iron	48000		mg/kg	54000		mg/kg	120000		mg/kg	120000		mg/kg	67000		mg/kg	110000		mg/kg	140000		mg/kg	18000		mg/kg
Lead	2100		mg/kg	3400		mg/kg	2900		mg/kg	2200		mg/kg	3600		mg/kg	9500		mg/kg	9600		mg/kg	1600		mg/kg
Lithium																								
Magnesium	3000		mg/kg	2200		mg/kg	2000		mg/kg	3900		mg/kg	2300		mg/kg	2200		mg/kg	3000		mg/kg	3500		mg/kg
Manganese	5000		mg/kg	3400		mg/kg	6800		mg/kg	8500		mg/kg	4600		mg/kg	8300		mg/kg	6900		mg/kg	540		mg/kg
Mercury	1.2		mg/kg	4		mg/kg	3.4		mg/kg	2		mg/kg	5.4		mg/kg	6.5		mg/kg	6.8		mg/kg	0.13	U	mg/kg
Molybdenum																								
Nickel	25		mg/kg	10		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	14		mg/kg	14		mg/kg	11		mg/kg
Potassium	560	J	mg/kg	790	J	mg/kg	670	J	mg/kg	470	J	mg/kg	950	J	mg/kg	810	J	mg/kg	810	J	mg/kg	840	J	mg/kg
Selenium	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.93	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	5.6		mg/kg	10		mg/kg	14		mg/kg	17		mg/kg	13		mg/kg	28		mg/kg	21		mg/kg	5.9		mg/kg
Sodium	120	J	mg/kg	140	J	mg/kg	120	J	mg/kg	93	J	mg/kg	150	J	mg/kg	120	J	mg/kg	130	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.8	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.2	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	3.9		mg/kg	1.3	U	mg/kg
Titanium																								
Uranium																								
Vanadium	6.5	J	mg/kg	12	J	mg/kg	9.8	J	mg/kg	6.6	J	mg/kg	14		mg/kg	12	J	mg/kg	12	J	mg/kg	12	J	mg/kg
Zinc	2900		mg/kg	1600		mg/kg	2200		mg/kg	2200		mg/kg	1900		mg/kg	3200		mg/kg	2800		mg/kg	1800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC116			LC116			LC116			LC117			LC117			LC117			LC117			LC1136		
Location Cross Ref.	CS3			CS3			CS3			CS5			CS5			CS5			CS5			136		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(15) CH2M/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Soil		
Depth Range in Ft.	0 - 2.7			2.7 - 5.5			5.5 - 9.1			0 - 1.9			1.9 - 3.7			3.7 - 6			3.7 - 6			-		
Sample Number	168185			168186			168187			168188			168189			168190			168290			204854		
Sample Date	12/20/1997			12/20/1997			12/20/1997			11/20/1997			11/20/1997			11/20/1997			11/20/1997			10/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5600		mg/kg	5300		mg/kg	5800		mg/kg	17000		mg/kg	15000		mg/kg	17000		mg/kg	18000		mg/kg			
Antimony	27		mg/kg	28		mg/kg	37		mg/kg	8.8	J	mg/kg	0.95	U	mg/kg	1.1	J	mg/kg	1.1	J	mg/kg			
Arsenic	160		mg/kg	92		mg/kg	120		mg/kg	57		mg/kg	6.2		mg/kg	7.3		mg/kg	7.9		mg/kg			
Barium	250		mg/kg	290		mg/kg	290		mg/kg	260		mg/kg	120		mg/kg	140		mg/kg	140		mg/kg			
Beryllium	0.43	J	mg/kg	0.35	J	mg/kg	0.34	J	mg/kg	0.8	J	mg/kg	0.95	J	mg/kg	0.84	J	mg/kg	0.95	J	mg/kg			
Cadmium	16		mg/kg	16		mg/kg	160		mg/kg	8.8		mg/kg	0.24	U	mg/kg	0.24	U	mg/kg	0.25	U	mg/kg	10		mg/kg
Calcium	550	J	mg/kg	1000	J	mg/kg	2600		mg/kg	1000	J	mg/kg	740	J	mg/kg	860	J	mg/kg	930	J	mg/kg			
Chromium	9		mg/kg	17		mg/kg	16		mg/kg	16		mg/kg	18		mg/kg	18		mg/kg	19		mg/kg			
Cobalt	13		mg/kg	6.8	J	mg/kg	8.7	J	mg/kg	11	J	mg/kg	5.1	J	mg/kg	5.1	J	mg/kg	5.5	J	mg/kg			
Copper	140		mg/kg	150		mg/kg	170		mg/kg	61		mg/kg	16		mg/kg	16		mg/kg	16		mg/kg	180		mg/kg
Cyanide																								
Iron	84000		mg/kg	110000		mg/kg	96000		mg/kg	36000		mg/kg	17000		mg/kg	19000		mg/kg	21000		mg/kg	93000		mg/kg
Lead	5600		mg/kg	7200		mg/kg	7700		mg/kg	1500		mg/kg	32		mg/kg	92		mg/kg	22		mg/kg	3500		mg/kg
Lithium																								
Magnesium	1300		mg/kg	1900		mg/kg	4200		mg/kg	2900		mg/kg	2600		mg/kg	2800		mg/kg	2700		mg/kg			
Manganese	6900		mg/kg	7300		mg/kg	7800		mg/kg	1000		mg/kg	72		mg/kg	72		mg/kg	100		mg/kg			
Mercury	3.5		mg/kg	5.2		mg/kg	4.8		mg/kg	1.2		mg/kg	0.12	U	mg/kg	0.12	U	mg/kg	0.13	U	mg/kg			
Molybdenum																								
Nickel	13		mg/kg	19		mg/kg	20		mg/kg	15		mg/kg	11		mg/kg	12		mg/kg	12		mg/kg			
Potassium	780	J	mg/kg	860	J	mg/kg	770	J	mg/kg	1000	J	mg/kg	860	J	mg/kg	940	J	mg/kg	1000	J	mg/kg			
Selenium	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.91	U	mg/kg	0.72	U	mg/kg	0.73	U	mg/kg	0.74	U	mg/kg			
Silicon																								
Silver	16		mg/kg	19		mg/kg	20		mg/kg	5.6		mg/kg	0.24	U	mg/kg	0.24	U	mg/kg	0.25	U	mg/kg			
Sodium	100	J	mg/kg	100	J	mg/kg	100	J	mg/kg	220	J	mg/kg	230	J	mg/kg	330	J	mg/kg	320	J	mg/kg			
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	2.2	J	mg/kg	1.7	J	mg/kg	1.5	U	mg/kg	1.8	J	mg/kg			
Titanium																								
Uranium																								
Vanadium	10	J	mg/kg	9.8	J	mg/kg	8.6	J	mg/kg	26		mg/kg	28		mg/kg	29		mg/kg	35		mg/kg			
Zinc	2800		mg/kg	2600		mg/kg	6800		mg/kg	810		mg/kg	44		mg/kg	53		mg/kg	60		mg/kg	970		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC1137			LC1141			LC1142			LC1143			LC1144			LC1145			LC1146			LC1205		
Location Cross Ref.	137			141			142			143			144			145			146			205		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204851			204849			204848			204847			204846			204845			204844			204893		
Sample Date	10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	22		mg/kg	7.4		mg/kg	18		mg/kg	14		mg/kg	0.92		mg/kg	1.8		mg/kg	12		mg/kg	15		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper							190		mg/kg	86		mg/kg										100		mg/kg
Cyanide																								
Iron	130000		mg/kg	50000		mg/kg	110000		mg/kg	150000		mg/kg	21000		mg/kg	25000		mg/kg	110000		mg/kg	120000		mg/kg
Lead	4000		mg/kg	1600		mg/kg	3400		mg/kg	3900		mg/kg	33		mg/kg	190		mg/kg	3100		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2100		mg/kg	700		mg/kg	1800		mg/kg	1400		mg/kg	68		mg/kg	150		mg/kg	1200		mg/kg	1500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC1205			LC1205			LC1205			LC1205			LC1205			LC1205			LC1212			LC1213		
Location Cross Ref.	205			205			205			205			205			205			212			213		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204894			204907			204908			204910			204911			204912			204916			204895		
Sample Date	10/11/1998			10/11/1998			10/11/1998			10/11/1998			10/11/1998			10/11/1998			10/12/1998			10/11/1998		
Sample Type	Environ. Sample			Field Duplicate			Field Duplicate			Field Duplicate			Field Duplicate			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	19		mg/kg	27		mg/kg	25		mg/kg	16		mg/kg	20		mg/kg	28		mg/kg	19		mg/kg	16		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper							34		mg/kg				250		mg/kg	170		mg/kg						
Cyanide																								
Iron	110000		mg/kg	110000		mg/kg	100000		mg/kg	91000		mg/kg	80000		mg/kg	140000		mg/kg	96000		mg/kg	66000		mg/kg
Lead	3400		mg/kg	2400		mg/kg	2900		mg/kg	3900		mg/kg	2200		mg/kg	3700		mg/kg	3000		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	2600		mg/kg	2400		mg/kg	1500		mg/kg	2000		mg/kg	2700		mg/kg	1900		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC1213			LC1213			LC1213			LC1213			LC3010			LC3011			LC3026			LC10008		
Location Cross Ref.	213			213			213			213			MFT508			MFT509			TDR02			198		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(22) MFG/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			0.5 - 0.5		
Sample Number	204896			204913			204914			204915			204850			204852			204827			191503		
Sample Date	10/11/1998			10/11/1998			10/11/1998			10/12/1998			10/09/1998			10/09/1998			10/09/1998			*		
Sample Type	Environ. Sample			Field Duplicate			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	39		mg/kg	11		mg/kg	9.9		mg/kg	14		mg/kg	17		mg/kg	8.4		mg/kg	0.47		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper				120		mg/kg							160		mg/kg									
Cyanide																								
Iron	58000		mg/kg	94000		mg/kg	52000		mg/kg	120000		mg/kg	120000		mg/kg	55000		mg/kg	27000		mg/kg			
Lead	3400		mg/kg	3200		mg/kg	1300		mg/kg	2600		mg/kg	4500		mg/kg	1700		mg/kg	7.7		mg/kg	1900		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	8000		mg/kg	1100		mg/kg	950		mg/kg	1400		mg/kg	1700		mg/kg	800		mg/kg	24		mg/kg			

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC10008			LC10008			LC10009			LC10009			LC10009			LC10010			LC10010			LC10010		
Location Cross Ref.	198			198			204			204			204			206			206			206		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191600			191697			191504			191601			191698			191505			191602			191699		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	2000		mg/kg	1100		mg/kg	4500		mg/kg	9900		mg/kg	20000		mg/kg	4900		mg/kg	9900		mg/kg	1800		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC10054			LC10054			LC10054			LC10055			LC10055			LC10055			LC10056			LC10056		
Location Cross Ref.	469			469			469			470			470			470			471			471		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191549			191646			191743			191550			191647			191744			191551			191648		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	1400		mg/kg	2300		mg/kg	1200		mg/kg	1500		mg/kg	1400		mg/kg	4900		mg/kg	3600		mg/kg	5900		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC10056			LC10057			LC10057			LC10057			LC10058			LC10058			LC10058			LC10059		
Location Cross Ref.	471			472			472			472			473			473			473			474		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191745			191552			191649			191746			191553			191650			191747			191554		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	6000		mg/kg	2000		mg/kg	4200		mg/kg	1400		mg/kg	1100		mg/kg	1000		mg/kg	1000		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC10059			LC10059			LC10060			LC10060			LC10060			LC10297			LC10298			LC10298		
Location Cross Ref.	474			474			475			475			475			93SBC16			93SBC15			93SBC15		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0 - 0			0 - 0.49			0.49 - 1.15		
Sample Number	191651			191748			191555			191652			191749			193496			193497			193498		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																			0.7		mg/kg	5		mg/kg
Antimony																26		mg/kg	9		mg/kg	22		mg/kg
Arsenic																88		mg/kg	24		mg/kg	68		mg/kg
Barium																								
Beryllium																								
Cadmium																6		mg/kg	5		mg/kg	11		mg/kg
Calcium																								
Chromium																								
Cobalt																8		mg/kg	8		mg/kg	9		mg/kg
Copper																65		mg/kg	160		mg/kg	130		mg/kg
Cyanide																								
Iron																5.1		mg/kg	2.9		mg/kg	4.1		mg/kg
Lead	1500		mg/kg	290		mg/kg	3200		mg/kg	6000		mg/kg	460		mg/kg	1900		mg/kg	740		mg/kg	1500		mg/kg
Lithium																								
Magnesium																								
Manganese																3500		mg/kg	1200		mg/kg	2600		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																6		mg/kg	2		mg/kg	5		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																1200		mg/kg	520		mg/kg	820		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC10298			LC10298			LC10298			LC10298			LC10298			LC10299			LC10299			LC10299		
Location Cross Ref.	93SBC15			93SBC15			93SBC15			93SBC15			93SBC15			93SBC10			93SBC10			93SBC10		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.15 - 2.95			2.95 - 5.41			5.41 - 7.02			7.02 - 7.94			7.94 - 8.56			0 - 0.1			0.13 - 0.98			0.98 - 2.3		
Sample Number	193499			193500			193501			193502			193503			193504			193505			193506		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5.1		mg/kg	4.2		mg/kg	4.3		mg/kg	4.4		mg/kg	4.7		mg/kg	4.4		mg/kg	1.4		mg/kg	1.2		mg/kg
Antimony	40		mg/kg	65		mg/kg	73		mg/kg	71		mg/kg	57		mg/kg	36		mg/kg	46		mg/kg	56		mg/kg
Arsenic	180		mg/kg	97		mg/kg	97		mg/kg	97		mg/kg	30		mg/kg	110		mg/kg	200		mg/kg	72		mg/kg
Barium																								
Beryllium																								
Cadmium	10		mg/kg	22		mg/kg	20		mg/kg	47		mg/kg	55		mg/kg	16		mg/kg	16		mg/kg	20		mg/kg
Calcium																								
Chromium																								
Cobalt	11		mg/kg	12		mg/kg	11		mg/kg	8		mg/kg	9		mg/kg	12		mg/kg	14		mg/kg	12		mg/kg
Copper	150		mg/kg	220		mg/kg	190		mg/kg	160		mg/kg	170		mg/kg	140		mg/kg	130		mg/kg	230		mg/kg
Cyanide																								
Iron	7		mg/kg	9.2		mg/kg	8.3		mg/kg	8.6		mg/kg	5.2		mg/kg	5.6		mg/kg	7.9		mg/kg	9.8		mg/kg
Lead	2900		mg/kg	7600		mg/kg	9000		mg/kg	9600		mg/kg	8000		mg/kg	3300		mg/kg	3800		mg/kg	11000		mg/kg
Lithium																								
Magnesium																								
Manganese	5500		mg/kg	8400		mg/kg	6900		mg/kg	5900		mg/kg	3600		mg/kg	4000		mg/kg	6200		mg/kg	8600		mg/kg
Mercury																4		mg/kg	4		mg/kg	10		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	10		mg/kg	20		mg/kg	24		mg/kg	23		mg/kg	20		mg/kg	11		mg/kg	13		mg/kg	26		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1500		mg/kg	2700		mg/kg	2700		mg/kg	3700		mg/kg	3700		mg/kg	1800		mg/kg	2100		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC10299			LC10299			LC10299			LC10299			LC11185			LC11185			LC11185			LC11185		
Location Cross Ref.	93SBC10			93SBC10			93SBC10			93SBC10			C34			C34			C34			C34		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.3 - 2.95			3.12 - 3.28			3.28 - 4.26			4.26 - 5.25			0 - 0.12			0.12 - 0.23			0.23 - 0.29			0.29 - 0.38		
Sample Number	193507			193508			193509			193510			192818			192819			192820			192821		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.99		mg/kg	1.1		mg/kg	0.78		mg/kg	1.8		mg/kg	49000		mg/kg	51000		mg/kg	53000		mg/kg	53000		mg/kg
Antimony	58		mg/kg	62		mg/kg	4		mg/kg	4		mg/kg	36		mg/kg	34		mg/kg	33		mg/kg	35		mg/kg
Arsenic	92		mg/kg	36		mg/kg	16		mg/kg	2		mg/kg	120		mg/kg	100		mg/kg	100		mg/kg	110		mg/kg
Barium																								
Beryllium																								
Cadmium	15		mg/kg	15		mg/kg	25		mg/kg	40		mg/kg	21		mg/kg	18		mg/kg	18		mg/kg	18		mg/kg
Calcium																								
Chromium																								
Cobalt	11		mg/kg	8		mg/kg	9		mg/kg	10		mg/kg												
Copper	270		mg/kg	200		mg/kg	100		mg/kg	55		mg/kg	76		mg/kg	67		mg/kg	71		mg/kg	79		mg/kg
Cyanide																								
Iron	10		mg/kg	10		mg/kg	2.2		mg/kg	2.4		mg/kg	59000		mg/kg	53000		mg/kg	52000		mg/kg	54000		mg/kg
Lead	11000		mg/kg	13000		mg/kg	640		mg/kg	55		mg/kg	2800		mg/kg	2600		mg/kg	2500		mg/kg	2800		mg/kg
Lithium																								
Magnesium																								
Manganese	8800		mg/kg	9200		mg/kg	970		mg/kg	800		mg/kg	4700		mg/kg	3600		mg/kg	2600		mg/kg	2400		mg/kg
Mercury	12		mg/kg	13		mg/kg							2.6		mg/kg	2.2		mg/kg	2.1		mg/kg	2.1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	29		mg/kg	31		mg/kg	1		mg/kg				9.3		mg/kg	9.2		mg/kg	9.1		mg/kg	9.6		mg/kg
Sodium																								
Strontium																								
Sulfur													1700		mg/kg	1300		mg/kg	1100		mg/kg	1100		mg/kg
Thallium																								
Titanium													1800		mg/kg	1900		mg/kg	2100		mg/kg	2100		mg/kg
Uranium																								
Vanadium																								
Zinc	2500		mg/kg	2000		mg/kg	1100		mg/kg	1500		mg/kg	2100		mg/kg	1800		mg/kg	1700		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC11185			LC11185			LC11185			LC11185			LC11185			LC11185			LC11185			LC11185		
Location Cross Ref.	C34			C34			C34			C34			C34			C34			C34			C34		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.38 - 0.42			0.42 - 0.46			0.46 - 0.5			0.5 - 0.66			0.66 - 0.72			0.72 - 0.82			0.82 - 0.98			0.98 - 1.1		
Sample Number	192822			192823			192824			192825			192826			192827			192828			192829		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	51000		mg/kg	51000		mg/kg	52000		mg/kg	58000		mg/kg	57000		mg/kg	46000		mg/kg	39000		mg/kg	31000		mg/kg
Antimony	43		mg/kg	43		mg/kg	41		mg/kg	42		mg/kg	44		mg/kg	68		mg/kg	85		mg/kg	85		mg/kg
Arsenic	140		mg/kg	150		mg/kg	140		mg/kg	70		mg/kg	130		mg/kg	270		mg/kg	590		mg/kg	740		mg/kg
Barium																								
Beryllium																								
Cadmium	22		mg/kg	21		mg/kg	15		mg/kg	15		mg/kg	18		mg/kg	19		mg/kg	28		mg/kg	16		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	92		mg/kg	95		mg/kg	83		mg/kg	97		mg/kg	120		mg/kg	140		mg/kg	140		mg/kg	130		mg/kg
Cyanide																								
Iron	58000		mg/kg	60000		mg/kg	52000		mg/kg	44000		mg/kg	54000		mg/kg	95000		mg/kg	120000		mg/kg	150000		mg/kg
Lead	3200		mg/kg	3200		mg/kg	2900		mg/kg	2900		mg/kg	3100		mg/kg	4400		mg/kg	4200		mg/kg	3200		mg/kg
Lithium																								
Magnesium																								
Manganese	2500		mg/kg	1900		mg/kg	1800		mg/kg	2000		mg/kg	2400		mg/kg	4400		mg/kg	8400		mg/kg	10000		mg/kg
Mercury	2.8		mg/kg	2.6		mg/kg	2.1		mg/kg	3.4		mg/kg	4		mg/kg	7.6		mg/kg	7.1		mg/kg	5.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	12		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	17		mg/kg	19		mg/kg	20		mg/kg
Sodium																								
Strontium																								
Sulfur	1000		mg/kg	900		mg/kg	800		mg/kg	600		mg/kg	700		mg/kg	1200		mg/kg	1200		mg/kg	2100		mg/kg
Thallium																								
Titanium	2200		mg/kg	2100		mg/kg	2100		mg/kg	2500		mg/kg	2400		mg/kg	1900		mg/kg	1500		mg/kg	800		mg/kg
Uranium																								
Vanadium																								
Zinc	1700		mg/kg	1700		mg/kg	1400		mg/kg	1200		mg/kg	1400		mg/kg	2000		mg/kg	2300		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC11185			LC11185			LC11185			LC11185			LC11185			LC11185			LC11185			LC11185		
Location Cross Ref.	C34			C34			C34			C34			C34			C34			C34			C34		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.1 - 1.2			1.2 - 1.35			1.35 - 1.48			1.48 - 1.54			1.54 - 1.62			1.62 - 1.8			1.8 - 1.97			1.97 - 2.08		
Sample Number	192830			192831			192832			192833			192834			192835			192836			192837		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	30000		mg/kg	57000		mg/kg	58000		mg/kg	57000		mg/kg	59000		mg/kg	61000		mg/kg	61000		mg/kg
Antimony	95		mg/kg	91		mg/kg	8.5		mg/kg	3.2		mg/kg	2		mg/kg	1.9		mg/kg	1.9		mg/kg	1.9		mg/kg
Arsenic	990		mg/kg	740		mg/kg	40		mg/kg	13		mg/kg	5.2		mg/kg	5.3		mg/kg	5.8		mg/kg	5.3		mg/kg
Barium																								
Beryllium																								
Cadmium	12		mg/kg	33		mg/kg	5		mg/kg	3		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	150		mg/kg	140		mg/kg	19		mg/kg	14		mg/kg	11		mg/kg	11		mg/kg	13		mg/kg	13		mg/kg
Cyanide																								
Iron	180000		mg/kg	150000		mg/kg	28000		mg/kg	22000		mg/kg	20000		mg/kg	21000		mg/kg	22000		mg/kg	21000		mg/kg
Lead	3000		mg/kg	3100		mg/kg	250		mg/kg	63		mg/kg	23		mg/kg	22		mg/kg	26		mg/kg	24		mg/kg
Lithium																								
Magnesium																								
Manganese	10000		mg/kg	16000		mg/kg	1200		mg/kg	300		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	3.3		mg/kg	2.8		mg/kg	0.22		mg/kg	0.04		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	22		mg/kg	20		mg/kg	1.6		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	2600		mg/kg	1600		mg/kg	200		mg/kg	100		mg/kg	200		mg/kg	100		mg/kg	200		mg/kg	100		mg/kg
Thallium																								
Titanium	700		mg/kg	900		mg/kg	2600		mg/kg	2800		mg/kg	2900		mg/kg	2900		mg/kg	2900		mg/kg	3000		mg/kg
Uranium																								
Vanadium																								
Zinc	2500		mg/kg	3400		mg/kg	470		mg/kg	280		mg/kg	220		mg/kg	230		mg/kg	310		mg/kg	290		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC11185			LC11185			LC11185			LC11185			LC11185			LC11185			LC11185			LC11185		
Location Cross Ref.	C34			C34			C34			C34			C34			C34			C34			C34		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.08 - 2.15			2.15 - 2.28			2.28 - 2.33			2.33 - 2.46			2.46 - 2.62			2.62 - 2.82			2.82 - 2.87			2.87 - 3.03		
Sample Number	192838			192839			192840			192841			192842			192843			192844			192845		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	58000		mg/kg	59000		mg/kg	58000		mg/kg	60000		mg/kg	58000		mg/kg	56000		mg/kg	57000		mg/kg	57000		mg/kg
Antimony	1.9		mg/kg	1.8		mg/kg	1.9		mg/kg	1.9		mg/kg	1.6		mg/kg	1.8		mg/kg	1.7		mg/kg	1.7		mg/kg
Arsenic	5.1		mg/kg	5.1		mg/kg	4.8		mg/kg	5		mg/kg	3.3		mg/kg	4.3		mg/kg	3.9		mg/kg	3.9		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	1		mg/kg	3		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	13		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg	9		mg/kg	12		mg/kg	10		mg/kg
Cyanide																								
Iron	22000		mg/kg	22000		mg/kg	21000		mg/kg	22000		mg/kg	19000		mg/kg	21000		mg/kg	21000		mg/kg	20000		mg/kg
Lead	25		mg/kg	25		mg/kg	21		mg/kg	24		mg/kg	22		mg/kg	18		mg/kg	20		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.01	U	mg/kg	0.03		mg/kg	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	2900		mg/kg	2800		mg/kg	2800		mg/kg	2800		mg/kg	2900		mg/kg	2600		mg/kg	2600		mg/kg	2800		mg/kg
Uranium																								
Vanadium																								
Zinc	280		mg/kg	280		mg/kg	250		mg/kg	280		mg/kg	280		mg/kg	230		mg/kg	370		mg/kg	300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC11185			LC11185			LC11208			LC11232			SJ2922			SJ2922			SJ2922			SJ2922		
Location Cross Ref.	C34			C34			LC10			LC35			BELL-1			BELL-1			BELL-1			BELL-1		
Location Type	River/Stream			River/Stream			Flood Plain			Flood Plain			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.03 - 3.13			3.13 - 3.22			-			-			0.2 - 0.2			0.26 - 0.26			0.33 - 0.33			0.39 - 0.39		
Sample Number	192846			192847			194441			194440			191486			191487			191488			191489		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	53000		mg/kg	55000		mg/kg																		
Antimony	1.7		mg/kg	1.7		mg/kg																		
Arsenic	3.2		mg/kg	3.7		mg/kg	110		mg/kg	120		mg/kg												
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	28		mg/kg	20		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	8		mg/kg	7		mg/kg	81		mg/kg	82		mg/kg				38		mg/kg	26		mg/kg	28		mg/kg
Cyanide																								
Iron	18000		mg/kg	19000		mg/kg	53000		mg/kg	29000		mg/kg	5.4		mg/kg	2.9		mg/kg	2.7		mg/kg	5.1		mg/kg
Lead	14		mg/kg	15		mg/kg	2100		mg/kg	2300		mg/kg				660		mg/kg	56		mg/kg	34		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	7000		mg/kg	1700		mg/kg	1100		mg/kg	340		mg/kg	360		mg/kg	760		mg/kg
Mercury	0.01	U	mg/kg	0.01	U	mg/kg																		
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg							1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Sodium																								
Strontium																								
Sulfur				100		mg/kg																		
Thallium																								
Titanium	2700		mg/kg	3100		mg/kg																		
Uranium																								
Vanadium																								
Zinc	250		mg/kg	270		mg/kg	8900		mg/kg	1600		mg/kg				920		mg/kg	170		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	SJ2922			SJ2922			SJ2922			SJ2922			SJ2922		
Location Cross Ref.	BELL-1			BELL-1			BELL-1			BELL-1			BELL-1		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.46 - 0.46			0.53 - 0.53			0.43 - 0.43			1.41 - 1.41			2.4 - 2.4		
Sample Number	191490			191491			191492			191493			191494		
Sample Date	*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum															
Antimony															
Arsenic															
Barium															
Beryllium															
Cadmium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Calcium															
Chromium															
Cobalt															
Copper	37		mg/kg	34		mg/kg	34		mg/kg	33		mg/kg	35		mg/kg
Cyanide															
Iron	2.1		mg/kg	3		mg/kg	2.6		mg/kg	3		mg/kg	3		mg/kg
Lead	760		mg/kg	72		mg/kg	20	U	mg/kg	20	U	mg/kg	20	U	mg/kg
Lithium															
Magnesium															
Manganese	500		mg/kg	530		mg/kg	490		mg/kg	720		mg/kg	540		mg/kg
Mercury															
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon															
Silver	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Sodium															
Strontium															
Sulfur															
Thallium															
Titanium															
Uranium															
Vanadium															
Zinc	860		mg/kg	270		mg/kg	710		mg/kg	540		mg/kg	530		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0561			CUA0562			CUA0563			CUA0564			CUA0565			CUA0565			CUA05611			CUA05612		
Location Cross Ref.	56-1U01			56-2U01			56-3U01			56-4U01			56-5U01			56-5U01			56-11S/W.5			56-12S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08		
Sample Number	176637			176638			176639			176640			176641			176642			176643			176644		
Sample Date	09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3700		mg/kg	18000		mg/kg	4700		mg/kg	3600		mg/kg	3200		mg/kg	3200		mg/kg	5300		mg/kg	7100		mg/kg
Antimony	32	J	mg/kg	9	J	mg/kg	22	J	mg/kg	27	J	mg/kg	29	J	mg/kg	35	J	mg/kg	21	J	mg/kg	15	J	mg/kg
Arsenic	130	J	mg/kg	45	J	mg/kg	100	J	mg/kg	110	J	mg/kg	140	J	mg/kg	130	J	mg/kg	110	J	mg/kg	75	J	mg/kg
Barium	190	J	mg/kg	260	J	mg/kg	200	J	mg/kg	190	J	mg/kg	190	J	mg/kg	190	J	mg/kg	200	J	mg/kg	210	J	mg/kg
Beryllium	0.27	J	mg/kg	0.57	J	mg/kg	0.28	J	mg/kg	0.24	J	mg/kg	0.21	J	mg/kg	0.2	J	mg/kg	0.36	J	mg/kg	0.42	J	mg/kg
Cadmium	55		mg/kg	20		mg/kg	44		mg/kg	54		mg/kg	53		mg/kg	54		mg/kg	23		mg/kg	21		mg/kg
Calcium	2600	J	mg/kg	1700	J	mg/kg	2700	J	mg/kg	2600	J	mg/kg	2500	J	mg/kg	2500	J	mg/kg	1500	J	mg/kg	1900	J	mg/kg
Chromium	3.6		mg/kg	6.6		mg/kg	4.6		mg/kg	3.2		mg/kg	3		mg/kg	3.2		mg/kg	6		mg/kg	9.3		mg/kg
Cobalt	8.1	J	mg/kg	5.3	J	mg/kg	8.6	J	mg/kg	7.6	J	mg/kg	8.7	J	mg/kg	9.1	J	mg/kg	7.8	J	mg/kg	9.6	J	mg/kg
Copper	150		mg/kg	69		mg/kg	130		mg/kg	140		mg/kg	160		mg/kg	180		mg/kg	110		mg/kg	92		mg/kg
Cyanide																								
Iron	130000		mg/kg	48000		mg/kg	88000		mg/kg	120000		mg/kg	120000		mg/kg	120000		mg/kg	78000		mg/kg	63000		mg/kg
Lead	4500		mg/kg	1800		mg/kg	4700		mg/kg	4400		mg/kg	4900		mg/kg	5000		mg/kg	4800		mg/kg	3700		mg/kg
Lithium																								
Magnesium	4800	J	mg/kg	2700	J	mg/kg	4000	J	mg/kg	4600	J	mg/kg	4400	J	mg/kg	4400	J	mg/kg	3500	J	mg/kg	3800	J	mg/kg
Manganese	13000		mg/kg	4300		mg/kg	9300		mg/kg	12000		mg/kg	12000		mg/kg	12000		mg/kg	8300		mg/kg	6000		mg/kg
Mercury	1.8	J	mg/kg	0.55	J	mg/kg	1.7	J	mg/kg	1.5	J	mg/kg	1.9	J	mg/kg	2.3	J	mg/kg	2.6	J	mg/kg	2.2	J	mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	16		mg/kg	9.7		mg/kg	8.7		mg/kg	9		mg/kg	8.6		mg/kg	9.3		mg/kg	11		mg/kg
Potassium	660	J	mg/kg	770	J	mg/kg	720	J	mg/kg	610	J	mg/kg	560	J	mg/kg	540	J	mg/kg	780	J	mg/kg	1500	J	mg/kg
Selenium	2.9	J	mg/kg	0.52	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.46	J	mg/kg	0.44	J	mg/kg
Silicon																								
Silver	21	J	mg/kg	7.8	J	mg/kg	16	J	mg/kg	20	J	mg/kg	20	J	mg/kg	21	J	mg/kg	16	J	mg/kg	13	J	mg/kg
Sodium	72	J	mg/kg	250	J	mg/kg	80	J	mg/kg	77	J	mg/kg	76	J	mg/kg	64	J	mg/kg	110	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	5.7	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5	J	mg/kg	13		mg/kg	5.5	J	mg/kg	3.8	J	mg/kg	3.8	J	mg/kg	3.7	J	mg/kg	7.2	J	mg/kg	12		mg/kg
Zinc	9400		mg/kg	3100		mg/kg	6900		mg/kg	8600		mg/kg	8600		mg/kg	8800		mg/kg	3300		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA05613			CUA05614			CUA05615			CUA0571			CUA0572			CUA0573			CUA0574			CUA0575		
Location Cross Ref.	56-13S/W.5			56-14S/W.5			56-15S/W.5			57-1U01			57-2U01			57-3U01			57-4U01			57-5U01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176645			176646			176647			176648			176649			176650			176651			176652		
Sample Date	09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6200		mg/kg	4600		mg/kg	4300		mg/kg	3400		mg/kg	8100		mg/kg	8800		mg/kg	4800		mg/kg	4400		mg/kg
Antimony	20	J	mg/kg	18	J	mg/kg	19	J	mg/kg	27	J	mg/kg	15	J	mg/kg	12	J	mg/kg	21	J	mg/kg	20	J	mg/kg
Arsenic	95	J	mg/kg	99	J	mg/kg	110	J	mg/kg	97		mg/kg	92		mg/kg	86		mg/kg	120		mg/kg	120		mg/kg
Barium	250	J	mg/kg	220	J	mg/kg	210	J	mg/kg	160		mg/kg	270		mg/kg	270		mg/kg	250		mg/kg	260		mg/kg
Beryllium	0.41	J	mg/kg	0.29	J	mg/kg	0.29	J	mg/kg	0.23	J	mg/kg	0.49	J	mg/kg	0.45	J	mg/kg	0.34	J	mg/kg	0.31	J	mg/kg
Cadmium	24		mg/kg	33		mg/kg	30		mg/kg	61		mg/kg	21		mg/kg	14		mg/kg	45		mg/kg	45		mg/kg
Calcium	1800	J	mg/kg	2000	J	mg/kg	2000	J	mg/kg	2700	J	mg/kg	1700	J	mg/kg	1700	J	mg/kg	2600	J	mg/kg	2500	J	mg/kg
Chromium	6.7		mg/kg	4.9		mg/kg	4.8		mg/kg	3.3		mg/kg	7.9		mg/kg	8.4		mg/kg	4.7		mg/kg	4.3		mg/kg
Cobalt	7.7	J	mg/kg	8.2	J	mg/kg	8.8	J	mg/kg	8.3	J	mg/kg	6.2	J	mg/kg	6.4	J	mg/kg	9.4	J	mg/kg	9.3	J	mg/kg
Copper	110		mg/kg	110		mg/kg	110		mg/kg	160		mg/kg	97		mg/kg	86		mg/kg	130		mg/kg	140		mg/kg
Cyanide																								
Iron	74000		mg/kg	87000		mg/kg	90000		mg/kg	120000		mg/kg	68000		mg/kg	61000		mg/kg	95000		mg/kg	110000		mg/kg
Lead	4900		mg/kg	4200		mg/kg	4400		mg/kg	4800		mg/kg	4100		mg/kg	3200		mg/kg	4600		mg/kg	5100		mg/kg
Lithium																								
Magnesium	3700	J	mg/kg	3900	J	mg/kg	3800	J	mg/kg	4700		mg/kg	3800		mg/kg	3500		mg/kg	4400		mg/kg	4500		mg/kg
Manganese	7700		mg/kg	8800		mg/kg	8900		mg/kg	13000		mg/kg	6800		mg/kg	5500		mg/kg	11000		mg/kg	12000		mg/kg
Mercury	2.9	J	mg/kg	2.2	J	mg/kg	2.4	J	mg/kg	2.5		mg/kg	3.1		mg/kg	2.8		mg/kg	3.1		mg/kg	3.3		mg/kg
Molybdenum																								
Nickel	9.8		mg/kg	9.9		mg/kg	9.4		mg/kg	8.7		mg/kg	9.7		mg/kg	10		mg/kg	9.9		mg/kg	10		mg/kg
Potassium	820	J	mg/kg	880	J	mg/kg	900	J	mg/kg	640	J	mg/kg	1000		mg/kg	1100		mg/kg	770	J	mg/kg	720	J	mg/kg
Selenium	0.68	J	mg/kg	0.43	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	17	J	mg/kg	16	J	mg/kg	16	J	mg/kg	19		mg/kg	15		mg/kg	13		mg/kg	18		mg/kg	19		mg/kg
Sodium	110	J	mg/kg	110	J	mg/kg	97	J	mg/kg	54	J	mg/kg	110	J	mg/kg	150	J	mg/kg	76	J	mg/kg	84	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.66	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.3	J	mg/kg	5.6	J	mg/kg	5.4	J	mg/kg	3.3	J	mg/kg	9.5	J	mg/kg	11		mg/kg	5.5	J	mg/kg	4.9	J	mg/kg
Zinc	3400		mg/kg	5200		mg/kg	4400		mg/kg	9600		mg/kg	3000		mg/kg	1900		mg/kg	6900		mg/kg	6800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0575			CUA0576			CUA0577			CUA0578			CUA0579			CUA05710			CUA05711			CUA05711		
Location Cross Ref.	57-5U01			57-6B01			57-7B01			57-8B01			57-9B01			57-10B01			57-11S/W.5			57-11S/W.5		
Location Type	Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5		
Sample Number	176653			176654			176655			176656			176657			176658			176659			176660		
Sample Date	09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3900		mg/kg	3000		mg/kg	2200		mg/kg	2100		mg/kg	2100		mg/kg	1500		mg/kg	1500		mg/kg	1900		mg/kg
Antimony	19	J	mg/kg	21	J	mg/kg	43	J	mg/kg	47	J	mg/kg	40	J	mg/kg	52		mg/kg	67		mg/kg	41		mg/kg
Arsenic	100		mg/kg	140		mg/kg	130		mg/kg	150		mg/kg	150		mg/kg	210		mg/kg	150		mg/kg	140		mg/kg
Barium	190		mg/kg	240		mg/kg	120		mg/kg	200		mg/kg	150		mg/kg	120		mg/kg	97		mg/kg	96		mg/kg
Beryllium	0.31	J	mg/kg	0.23	J	mg/kg	0.19	J	mg/kg	0.19	J	mg/kg	0.2	J	mg/kg	0.26	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	48		mg/kg	27		mg/kg	94		mg/kg	88		mg/kg	87		mg/kg	81		mg/kg	100		mg/kg	89		mg/kg
Calcium	2600	J	mg/kg	1200	J	mg/kg	3600	J	mg/kg	3200	J	mg/kg	3100	J	mg/kg	3100		mg/kg	4200		mg/kg	3800		mg/kg
Chromium	4		mg/kg	4.2		mg/kg	1.2	J	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg	2.1		mg/kg	1.8	U	mg/kg	2		mg/kg
Cobalt	8.6	J	mg/kg	9.5	J	mg/kg	9.2	J	mg/kg	9.6	J	mg/kg	9.2	J	mg/kg	11		mg/kg	10		mg/kg	9	U	mg/kg
Copper	150		mg/kg	130		mg/kg	290		mg/kg	240		mg/kg	260		mg/kg	330		mg/kg	340		mg/kg	280		mg/kg
Cyanide																								
Iron	110000		mg/kg	120000		mg/kg	180000		mg/kg	180000		mg/kg	180000		mg/kg	200000		mg/kg	260000		mg/kg	210000		mg/kg
Lead	4900		mg/kg	5600		mg/kg	5400		mg/kg	6100		mg/kg	5300		mg/kg	5000		mg/kg	4700		mg/kg	4800		mg/kg
Lithium																								
Magnesium	4600		mg/kg	1900		mg/kg	6100		mg/kg	5900		mg/kg	6100		mg/kg	6400		mg/kg	8000		mg/kg	6800		mg/kg
Manganese	12000		mg/kg	12000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	18000		mg/kg	26000		mg/kg	21000		mg/kg
Mercury	3.1		mg/kg	2.9		mg/kg	3.3		mg/kg	4		mg/kg	4.1		mg/kg	2.5		mg/kg	1.8		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel	9.9		mg/kg	11		mg/kg	8.5		mg/kg	9.1		mg/kg	8.7		mg/kg	9.4		mg/kg	8.8		mg/kg	8.6		mg/kg
Potassium	660	J	mg/kg	750	J	mg/kg	470	J	mg/kg	490	J	mg/kg	480	J	mg/kg	320	J	mg/kg	360	J	mg/kg	380	J	mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.62	J	mg/kg	0.44	U	mg/kg									
Silicon																								
Silver	19		mg/kg	15		mg/kg	29		mg/kg	27		mg/kg	25		mg/kg	35		mg/kg	38		mg/kg	32		mg/kg
Sodium	74	J	mg/kg	100	J	mg/kg	27	U	mg/kg	31	J	mg/kg	36	J	mg/kg	94	U	mg/kg	120	U	mg/kg	96	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	7.2	J	mg/kg	7.2	J	mg/kg	7.7	J	mg/kg									
Titanium																								
Uranium																								
Vanadium	4.4	J	mg/kg	3.5	J	mg/kg	1.9	J	mg/kg	1.9	J	mg/kg	1.8	J	mg/kg	9.2	U	mg/kg	0.4		mg/kg	0.39		mg/kg
Zinc	7500		mg/kg	3900		mg/kg	15000		mg/kg	14000		mg/kg	14000		mg/kg	13000		mg/kg	22000		mg/kg	18000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA05712			CUA05713			CUA05714			CUA05715			CUA0581			CUA0582			CUA0583			CUA0583		
Location Cross Ref.	57-12S/W.5			57-13S/W.5			57-14S/W.5			57-15S/W.5			58-1U01			58-2U01			58-3U01			58-3U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176661			176662			176663			176664			178149			178150			178151			178152		
Sample Date	09/01/1998			09/01/1998			09/01/1998			09/01/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1400		mg/kg	1400		mg/kg	1400		mg/kg	1600		mg/kg	3100		mg/kg	2100		mg/kg	2300		mg/kg	2600		mg/kg
Antimony	51		mg/kg	43		mg/kg	49		mg/kg	39		mg/kg	36		mg/kg	50		mg/kg	31		mg/kg	28		mg/kg
Arsenic	140		mg/kg	130		mg/kg	140		mg/kg	110		mg/kg	220		mg/kg	330		mg/kg	210		mg/kg	180		mg/kg
Barium	66		mg/kg	81		mg/kg	69		mg/kg	69		mg/kg	120		mg/kg	150		mg/kg	140		mg/kg	140		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.19	U	mg/kg	0.33	J	mg/kg	0.32	J	mg/kg	0.32	J	mg/kg	0.32	J	mg/kg
Cadmium	110		mg/kg	83		mg/kg	96		mg/kg	83		mg/kg	59		mg/kg	84		mg/kg	76		mg/kg	49		mg/kg
Calcium	3800		mg/kg	3300		mg/kg	3600		mg/kg	3300		mg/kg	2700		mg/kg	3400		mg/kg	3400		mg/kg	3000		mg/kg
Chromium	1.9	U	mg/kg	1.6	U	mg/kg	1.8	U	mg/kg	1.9	U	mg/kg	0.25	J	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cobalt	10		mg/kg	8.7	U	mg/kg	9.8	J	mg/kg	8.4	U	mg/kg	12		mg/kg	15		mg/kg	12		mg/kg	11		mg/kg
Copper	310		mg/kg	260		mg/kg	280		mg/kg	280		mg/kg	250		mg/kg	300		mg/kg	280		mg/kg	220		mg/kg
Cyanide																								
Iron	220000		mg/kg	190000		mg/kg	210000		mg/kg	210000		mg/kg	180000		mg/kg	220000		mg/kg	210000		mg/kg	160000		mg/kg
Lead	5200		mg/kg	4100		mg/kg	4600		mg/kg	4000		mg/kg	3900		mg/kg	5900		mg/kg	6100		mg/kg	5500		mg/kg
Lithium																								
Magnesium	7200		mg/kg	6200		mg/kg	6800		mg/kg	6600		mg/kg	6100		mg/kg	6600		mg/kg	6800		mg/kg	5600		mg/kg
Manganese	22000		mg/kg	19000		mg/kg	21000		mg/kg	20000		mg/kg	18000		mg/kg	21000		mg/kg	21000		mg/kg	17000		mg/kg
Mercury	1.8		mg/kg	1.3		mg/kg	2.1		mg/kg	2.8		mg/kg	2.6		mg/kg	1.9		mg/kg	2.3		mg/kg	2.6		mg/kg
Molybdenum																								
Nickel	9		mg/kg	8.1		mg/kg	8.8		mg/kg	8		mg/kg	11		mg/kg	14		mg/kg	14		mg/kg	10		mg/kg
Potassium	320	J	mg/kg	310	J	mg/kg	300	J	mg/kg	310	J	mg/kg	650	J	mg/kg	440	J	mg/kg	380	J	mg/kg	420	J	mg/kg
Selenium													0.98	U	mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	39		mg/kg	28		mg/kg	31		mg/kg	32		mg/kg	28		mg/kg	35		mg/kg	28		mg/kg	23		mg/kg
Sodium	93	U	mg/kg	94	U	mg/kg	83	U	mg/kg	90	U	mg/kg	95	J	mg/kg	140	J	mg/kg	87	J	mg/kg	96	J	mg/kg
Strontium																								
Sulfur																								
Thallium													0.39	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	0.4	U	mg/kg	0.4	U	mg/kg	3.2	J	mg/kg	3.5	J	mg/kg	1	J	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Zinc	21000		mg/kg	14000		mg/kg	19000		mg/kg	17000		mg/kg	10000		mg/kg	14000		mg/kg	13000		mg/kg	8700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0584			CUA0585			CUA0586			CUA0587			CUA0588			CUA0588			CUA0589			CUA05810		
Location Cross Ref.	58-4U01			58-5U01			58-6B01			58-7B01			58-8B01			58-8B01			58-9B01			58-10B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	178153			178154			178155			178156			178157			178158			178159			178160		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1800		mg/kg	3800		mg/kg	2500		mg/kg	3300		mg/kg	2700		mg/kg	3100		mg/kg	2500		mg/kg	3400		mg/kg
Antimony	36		mg/kg	20		mg/kg	21		mg/kg	26		mg/kg	18		mg/kg	24		mg/kg	29		mg/kg	28		mg/kg
Arsenic	160		mg/kg	120		mg/kg	140		mg/kg	130		mg/kg	130		mg/kg	140		mg/kg	110		mg/kg	130		mg/kg
Barium	89		mg/kg	180		mg/kg	110		mg/kg	150		mg/kg	130		mg/kg	160		mg/kg	84		mg/kg	170		mg/kg
Beryllium	0.3	J	mg/kg	0.41	J	mg/kg	0.38	J	mg/kg	0.41	J	mg/kg	0.4	J	mg/kg	0.42	J	mg/kg	0.39	J	mg/kg	0.43	J	mg/kg
Cadmium	86		mg/kg	41		mg/kg	40		mg/kg	43		mg/kg	51		mg/kg	53		mg/kg	57		mg/kg	54		mg/kg
Calcium	3500		mg/kg	2700		mg/kg	2400		mg/kg	2400		mg/kg	2500		mg/kg	2600		mg/kg	2500		mg/kg	2400		mg/kg
Chromium	0.2	U	mg/kg	1.6	J	mg/kg	0.2	U	mg/kg	0.41	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.38	J	mg/kg
Cobalt	11		mg/kg	10		mg/kg	7.7	J	mg/kg	8.4	J	mg/kg	8.2	J	mg/kg	8.8	J	mg/kg	7.6	J	mg/kg	8.5	J	mg/kg
Copper	260		mg/kg	160		mg/kg	210		mg/kg	210		mg/kg	210		mg/kg	240		mg/kg	210		mg/kg	210		mg/kg
Cyanide																								
Iron	190000		mg/kg	110000		mg/kg	140000		mg/kg	130000		mg/kg	140000		mg/kg	150000		mg/kg	150000		mg/kg	140000		mg/kg
Lead	5600		mg/kg	4400		mg/kg	4500		mg/kg	4600		mg/kg	4800		mg/kg	5300		mg/kg	4100		mg/kg	4700		mg/kg
Lithium																								
Magnesium	6400		mg/kg	4600		mg/kg	5200		mg/kg	5100		mg/kg	5000		mg/kg	5400		mg/kg	5300		mg/kg	5100		mg/kg
Manganese	20000		mg/kg	8900		mg/kg	15000		mg/kg	14000		mg/kg	26000		mg/kg	16000		mg/kg	14000		mg/kg	14000		mg/kg
Mercury	2		mg/kg	1.9		mg/kg	2.4		mg/kg	2.8		mg/kg	2.6		mg/kg	2.6		mg/kg	3		mg/kg	2.4		mg/kg
Molybdenum																								
Nickel	10		mg/kg	13		mg/kg	10		mg/kg	9		mg/kg	11		mg/kg	10		mg/kg	9.5		mg/kg	11		mg/kg
Potassium	320	J	mg/kg	550	J	mg/kg	370	J	mg/kg	500	J	mg/kg	410	J	mg/kg	460	J	mg/kg	420	J	mg/kg	530	J	mg/kg
Selenium	0.98	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	30		mg/kg	17		mg/kg	20		mg/kg	23		mg/kg	21		mg/kg	22		mg/kg	23		mg/kg	22		mg/kg
Sodium	91	J	mg/kg	110	J	mg/kg	86	J	mg/kg	91	J	mg/kg	91	J	mg/kg	100	J	mg/kg	100	J	mg/kg	93	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	0.39	U	mg/kg	2.6	J	mg/kg	0.39	U	mg/kg	1.2	J	mg/kg	0.43	J	mg/kg	0.72	J	mg/kg	0.39	U	mg/kg	1.6	J	mg/kg
Zinc	14000		mg/kg	6700		mg/kg	6300		mg/kg	6700		mg/kg	7800		mg/kg	8000		mg/kg	8500		mg/kg	8000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA05811			CUA05812			CUA05813			CUA05813			CUA05814			CUA05815			CUA0591			CUA0591		
Location Cross Ref.	58-11S/W.5			58-12S/W.5			58-13S/W.5			58-13S/W.5			58-14S/W.5			58-15S/W.5			59-1B01			59-1B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 1			0 - 1		
Sample Number	178161			178162			178163			178164			178165			178166			178167			178168		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/15/1998			08/15/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1900		mg/kg	2200		mg/kg	2000		mg/kg	1900		mg/kg	2300		mg/kg	1700		mg/kg	2600		mg/kg	2600		mg/kg
Antimony	49		mg/kg	49		mg/kg	36		mg/kg	39		mg/kg	50		mg/kg	40		mg/kg	43		mg/kg	44		mg/kg
Arsenic	190		mg/kg	180		mg/kg	120		mg/kg	110		mg/kg	140		mg/kg	130		mg/kg	210		mg/kg	190		mg/kg
Barium	190		mg/kg	170		mg/kg	91		mg/kg	86		mg/kg	170		mg/kg	93		mg/kg	200		mg/kg	190		mg/kg
Beryllium	0.36	J	mg/kg	0.31	J	mg/kg	0.3	J	mg/kg	0.32	J	mg/kg	0.33	J	mg/kg	0.31	J	mg/kg	0.28	J	mg/kg	0.29	J	mg/kg
Cadmium	81		mg/kg	84		mg/kg	77		mg/kg	80		mg/kg	88		mg/kg	82		mg/kg	62		mg/kg	67		mg/kg
Calcium	3400		mg/kg	3200		mg/kg	3100		mg/kg	3400		mg/kg	3300		mg/kg	3400		mg/kg	1300		mg/kg	1400		mg/kg
Chromium	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	1.6	J	mg/kg	1.5	J	mg/kg
Cobalt	10		mg/kg	11		mg/kg	8.7	J	mg/kg	8.7	J	mg/kg	9.6	J	mg/kg	9.2	J	mg/kg	12		mg/kg	12		mg/kg
Copper	250		mg/kg	270		mg/kg	220		mg/kg	230		mg/kg	240		mg/kg	240		mg/kg	190		mg/kg	200		mg/kg
Cyanide																								
Iron	190000		mg/kg	190000		mg/kg	160000		mg/kg	180000		mg/kg	180000		mg/kg	180000		mg/kg	150000		mg/kg	160000		mg/kg
Lead	5200		mg/kg	5300		mg/kg	3900		mg/kg	4000		mg/kg	4600		mg/kg	4300		mg/kg	5100		mg/kg	5200		mg/kg
Lithium																								
Magnesium	6400		mg/kg	6200		mg/kg	5700		mg/kg	6400		mg/kg	6100		mg/kg	6100		mg/kg	2900		mg/kg	3300		mg/kg
Manganese	20000		mg/kg	20000		mg/kg	17000		mg/kg	20000		mg/kg	19000		mg/kg	19000		mg/kg	15000		mg/kg	17000		mg/kg
Mercury	2.9	J	mg/kg	2.7	J	mg/kg	2.7	J	mg/kg	2.9	J	mg/kg	2.5	J	mg/kg	2.4	J	mg/kg	4.2		mg/kg	4.7		mg/kg
Molybdenum																								
Nickel	9.9		mg/kg	10		mg/kg	10		mg/kg	8.7		mg/kg	9.1		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg
Potassium	420	J	mg/kg	400	J	mg/kg	370	J	mg/kg	380	J	mg/kg	490	J	mg/kg	320	J	mg/kg	530	J	mg/kg	620	J	mg/kg
Selenium																			4.4		mg/kg	5.4		mg/kg
Silicon																								
Silver	26		mg/kg	28		mg/kg	23		mg/kg	24		mg/kg	26		mg/kg	26		mg/kg	20		mg/kg	19		mg/kg
Sodium	83	J	mg/kg	80	J	mg/kg	87	J	mg/kg	89	J	mg/kg	83	J	mg/kg	82	J	mg/kg	73	J	mg/kg	84	J	mg/kg
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium	0.4	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39		mg/kg	0.39	U	mg/kg	5.4	J	mg/kg	4.8	J	mg/kg
Zinc	13000	J	mg/kg	13000	J	mg/kg	13000	J	mg/kg	13000	J	mg/kg	18000	J	mg/kg	13000	J	mg/kg	8600	J	mg/kg	9500	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0592			CUA0593			CUA0594			CUA0595			CUA0596			CUA0597			CUA0598			CUA0599		
Location Cross Ref.	59-2B01			59-3B01			59-4B01			59-5B01			59-6U01			59-7U01			59-8U01			59-9U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	178169			178170			178171			178172			178173			178174			178175			176805		
Sample Date	08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3500		mg/kg	2900		mg/kg	2900		mg/kg	2600		mg/kg	4400		mg/kg	2600		mg/kg	3100		mg/kg	2000		mg/kg
Antimony	37		mg/kg	45		mg/kg	36		mg/kg	39		mg/kg	30		mg/kg	47		mg/kg	37		mg/kg	19		mg/kg
Arsenic	150		mg/kg	170		mg/kg	140		mg/kg	110		mg/kg	110		mg/kg	160		mg/kg	260		mg/kg	100		mg/kg
Barium	220		mg/kg	270		mg/kg	300		mg/kg	160		mg/kg	260		mg/kg	280		mg/kg	330		mg/kg	90		mg/kg
Beryllium	0.27	J	mg/kg	0.28	J	mg/kg	0.29	J	mg/kg	0.25	J	mg/kg	0.28	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.24	J	mg/kg
Cadmium	33		mg/kg	52		mg/kg	44		mg/kg	51		mg/kg	36		mg/kg	74		mg/kg	41		mg/kg	42		mg/kg
Calcium	1500		mg/kg	1500		mg/kg	1300		mg/kg	2400		mg/kg	1800		mg/kg	1600		mg/kg	690	J	mg/kg	1300		mg/kg
Chromium	2.3		mg/kg	1.5	J	mg/kg	2.4		mg/kg	1.2	J	mg/kg	3.4		mg/kg	1.3	J	mg/kg	2.1		mg/kg	2	J	mg/kg
Cobalt	8.7	J	mg/kg	11		mg/kg	11		mg/kg	7.9	J	mg/kg	8	J	mg/kg	13		mg/kg	13		mg/kg	7.9	J	mg/kg
Copper	160		mg/kg	200		mg/kg	140		mg/kg	180		mg/kg	130		mg/kg	210		mg/kg	160		mg/kg	150		mg/kg
Cyanide																								
Iron	120000		mg/kg	150000		mg/kg	130000		mg/kg	140000		mg/kg	99000		mg/kg	170000		mg/kg	140000		mg/kg	110000		mg/kg
Lead	4700		mg/kg	6100		mg/kg	6100		mg/kg	4200		mg/kg	4300		mg/kg	6000		mg/kg	5600		mg/kg	4100		mg/kg
Lithium																								
Magnesium	3700		mg/kg	3200		mg/kg	2600		mg/kg	4900		mg/kg	4000		mg/kg	3300		mg/kg	1500		mg/kg	2800		mg/kg
Manganese	9500		mg/kg	15000		mg/kg	13000		mg/kg	15000		mg/kg	8000		mg/kg	17000		mg/kg	25000		mg/kg	8400		mg/kg
Mercury	14		mg/kg	4.2		mg/kg	3.5		mg/kg	3		mg/kg	3.2		mg/kg	4.1		mg/kg	4.1		mg/kg	4	J	mg/kg
Molybdenum																								
Nickel	10		mg/kg	11		mg/kg	11		mg/kg	9		mg/kg	9.8		mg/kg	13		mg/kg	13		mg/kg	8.1		mg/kg
Potassium	660	J	mg/kg	660	J	mg/kg	560	J	mg/kg	540	J	mg/kg	720	J	mg/kg	660	J	mg/kg	590	J	mg/kg	250	J	mg/kg
Selenium	4.2		mg/kg	5.1		mg/kg	4.2		mg/kg	5.8		mg/kg	2.6		mg/kg	6.3		mg/kg	6.1		mg/kg	0.98	U	mg/kg
Silicon																								
Silver	17		mg/kg	20		mg/kg	18		mg/kg	19		mg/kg	15		mg/kg	21		mg/kg	17		mg/kg	16		mg/kg
Sodium	95	J	mg/kg	85	J	mg/kg	73	J	mg/kg	84	J	mg/kg	89	J	mg/kg	86	J	mg/kg	77	J	mg/kg	33	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.1	J	mg/kg										1.9	J	mg/kg							0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	6.2	J	mg/kg	5.9	J	mg/kg	5.5	J	mg/kg	5	J	mg/kg	7.2	J	mg/kg	6.5	J	mg/kg	6.2	J	mg/kg	3	J	mg/kg
Zinc	5300	J	mg/kg	8200	J	mg/kg	5800	J	mg/kg	8100	J	mg/kg	5700	J	mg/kg	11000	J	mg/kg	6700	J	mg/kg	6800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0599			CUA05910			CUA05911			CUA05912			CUA05913			CUA05914			CUA05915			CUA0601		
Location Cross Ref.	59-9U01			59-10U01			59-11S/W.5			59-12S/W.5			59-13S/W.5			59-14S/W.5			59-15S/W.5			60-1B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 1		
Sample Number	178176			176806			176807			176808			176809			176810			176811			178177		
Sample Date	08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4300		mg/kg	2000		mg/kg	3500		mg/kg	3700		mg/kg	2100		mg/kg	2700		mg/kg	1600		mg/kg	2400		mg/kg
Antimony	40		mg/kg	13		mg/kg	12	J	mg/kg	1	U	mg/kg	13		mg/kg	14		mg/kg	24		mg/kg	51		mg/kg
Arsenic	130		mg/kg	75		mg/kg	88		mg/kg	9.5		mg/kg	72		mg/kg	74		mg/kg	88		mg/kg	380		mg/kg
Barium	280		mg/kg	58		mg/kg	100		mg/kg	46		mg/kg	33	J	mg/kg	60		mg/kg	42		mg/kg	220		mg/kg
Beryllium	0.31	J	mg/kg	0.23	J	mg/kg	0.27	J	mg/kg	0.29	J	mg/kg	0.26	J	mg/kg	0.21	J	mg/kg	0.24	J	mg/kg	0.25	J	mg/kg
Cadmium	49		mg/kg	27		mg/kg	28		mg/kg	4.3		mg/kg	34		mg/kg	33		mg/kg	62		mg/kg	30		mg/kg
Calcium	1700		mg/kg	1600		mg/kg	1100		mg/kg	370	J	mg/kg	1500		mg/kg	1400		mg/kg	2000		mg/kg	1200		mg/kg
Chromium	2.9		mg/kg	1.7	J	mg/kg	4		mg/kg	5.9		mg/kg	1.5	J	mg/kg	2.4		mg/kg	0.94	J	mg/kg	1.3	J	mg/kg
Cobalt	10		mg/kg	4.7	J	mg/kg	4.7	J	mg/kg	2.1	J	mg/kg	4.5	J	mg/kg	4.9	J	mg/kg	5.7	J	mg/kg	11		mg/kg
Copper	180		mg/kg	100		mg/kg	99		mg/kg	11		mg/kg	110		mg/kg	120		mg/kg	150		mg/kg	160		mg/kg
Cyanide																								
Iron	130000		mg/kg	74000		mg/kg	67000		mg/kg	14000		mg/kg	90000		mg/kg	75000		mg/kg	110000		mg/kg	150000		mg/kg
Lead	5500		mg/kg	3000		mg/kg	2900		mg/kg	280		mg/kg	1900		mg/kg	3300		mg/kg	3100		mg/kg	3600		mg/kg
Lithium																								
Magnesium	3500		mg/kg	3100		mg/kg	2800		mg/kg	1900		mg/kg	3600		mg/kg	3100		mg/kg	3800		mg/kg	2100		mg/kg
Manganese	13000		mg/kg	6200		mg/kg	4900		mg/kg	710		mg/kg	7300		mg/kg	5700		mg/kg	8300		mg/kg	14000		mg/kg
Mercury	4.5		mg/kg	3.1	J	mg/kg	3.9	J	mg/kg	0.34	J	mg/kg	2.6	J	mg/kg	3.3	J	mg/kg	2.6	J	mg/kg	4.2		mg/kg
Molybdenum																								
Nickel	11		mg/kg	6	J	mg/kg	6.8	J	mg/kg	4.4	J	mg/kg	5.5	J	mg/kg	6.7	J	mg/kg	6.5	J	mg/kg	11		mg/kg
Potassium	750	J	mg/kg	270	J	mg/kg	340	J	mg/kg	230	J	mg/kg	190	J	mg/kg	250	J	mg/kg	200	J	mg/kg	560	J	mg/kg
Selenium	5.2		mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	20		mg/kg	11		mg/kg	11		mg/kg	0.47	U	mg/kg	11		mg/kg	13		mg/kg	17		mg/kg	18		mg/kg
Sodium	89	J	mg/kg	31	J	mg/kg	72	J	mg/kg	25	J	mg/kg	45	J	mg/kg	40	J	mg/kg	34	J	mg/kg	76	J	mg/kg
Strontium																								
Sulfur																								
Thallium				0.39	U	mg/kg	0.42	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg			
Titanium																								
Uranium																								
Vanadium	7.5	J	mg/kg	3.3	J	mg/kg	5.7	J	mg/kg	4.9	J	mg/kg	3.4	J	mg/kg	4.4	J	mg/kg	3.8	J	mg/kg	4.6	J	mg/kg
Zinc	7600	J	mg/kg	4600		mg/kg	4000		mg/kg	590		mg/kg	6000		mg/kg	5900		mg/kg	8300		mg/kg	4700	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0602			CUA0603			CUA0604			CUA0605			CUA0606			CUA0607			CUA0608			CUA0609		
Location Cross Ref.	60-2B01			60-3B01			60-4B01			60-5B01			60-6U01			60-7U01			60-8U01			60-9U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	178178			178179			178180			178181			178182			178183			178184			178185		
Sample Date	08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3300		mg/kg	2400		mg/kg	2100		mg/kg	3900		mg/kg	2600		mg/kg	3300		mg/kg	2600		mg/kg	4300		mg/kg
Antimony	46		mg/kg	49		mg/kg	52		mg/kg	37		mg/kg	57		mg/kg	32		mg/kg	37		mg/kg	30		mg/kg
Arsenic	160		mg/kg	150		mg/kg	300		mg/kg	150		mg/kg	150		mg/kg	110		mg/kg	110		mg/kg	100		mg/kg
Barium	240		mg/kg	190		mg/kg	170		mg/kg	320		mg/kg	280		mg/kg	210		mg/kg	170		mg/kg	260		mg/kg
Beryllium	0.3	J	mg/kg	0.29	J	mg/kg	0.29	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.27	J	mg/kg	0.26	J	mg/kg	0.29	J	mg/kg
Cadmium	56		mg/kg	75		mg/kg	52		mg/kg	50		mg/kg	82		mg/kg	53		mg/kg	58		mg/kg	29		mg/kg
Calcium	2100		mg/kg	2600		mg/kg	1100		mg/kg	2100		mg/kg	3100		mg/kg	2700		mg/kg	2600		mg/kg	2000		mg/kg
Chromium	1.8	J	mg/kg	0.93	J	mg/kg	1.1	U	mg/kg	2.4		mg/kg	0.83	U	mg/kg	2		mg/kg	1.3	J	mg/kg	3.2		mg/kg
Cobalt	10		mg/kg	9.3	J	mg/kg	14		mg/kg	9.5	J	mg/kg	10		mg/kg	8	J	mg/kg	8.3	J	mg/kg	7.6	J	mg/kg
Copper	240		mg/kg	270		mg/kg	230		mg/kg	170		mg/kg	270		mg/kg	190		mg/kg	190		mg/kg	140		mg/kg
Cyanide																								
Iron	180000		mg/kg	220000		mg/kg	190000		mg/kg	130000		mg/kg	190000		mg/kg	130000		mg/kg	140000		mg/kg	100000		mg/kg
Lead	5300		mg/kg	4500		mg/kg	5900		mg/kg	4800		mg/kg	5600		mg/kg	5000		mg/kg	5100		mg/kg	4400		mg/kg
Lithium																								
Magnesium	5100		mg/kg	6300		mg/kg	2000		mg/kg	4500		mg/kg	6300		mg/kg	5000		mg/kg	5100		mg/kg	4200		mg/kg
Manganese	18000		mg/kg	21000		mg/kg	19000		mg/kg	13000		mg/kg	19000		mg/kg	13000		mg/kg	14000		mg/kg	8300		mg/kg
Mercury	4.7		mg/kg	3		mg/kg	15		mg/kg	2.4		mg/kg	2.5		mg/kg	2.9		mg/kg	2.8		mg/kg	3		mg/kg
Molybdenum																								
Nickel	11		mg/kg	9.5		mg/kg	13		mg/kg	10		mg/kg	10		mg/kg	9.4		mg/kg	9.4		mg/kg	9.6		mg/kg
Potassium	700	J	mg/kg	590	J	mg/kg	400	J	mg/kg	720	J	mg/kg	620	J	mg/kg	620	J	mg/kg	550	J	mg/kg	730	J	mg/kg
Selenium	1.3		mg/kg	1	U	mg/kg	0.99	U	mg/kg	1.1		mg/kg	1	U	mg/kg	1.3		mg/kg	5.4		mg/kg	3.4		mg/kg
Silicon																								
Silver	23		mg/kg	27		mg/kg	28		mg/kg	20		mg/kg	28		mg/kg	18		mg/kg	19		mg/kg	15		mg/kg
Sodium	97	J	mg/kg	100	J	mg/kg	70	J	mg/kg	90	J	mg/kg	100	J	mg/kg	96	J	mg/kg	88	J	mg/kg	96	J	mg/kg
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium	6.8	J	mg/kg	5.7	J	mg/kg	4.8	J	mg/kg	7.2	J	mg/kg	6	J	mg/kg	5.6	J	mg/kg	5.1	J	mg/kg	7.2	J	mg/kg
Zinc	8800	J	mg/kg	11000	J	mg/kg	8700	J	mg/kg	7700	J	mg/kg	12000	J	mg/kg	8300	J	mg/kg	8900	J	mg/kg	4700	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA06010			CUA06011			CUA06012			CUA06013			CUA06014			CUA06015			CUA06015			CUA0631		
Location Cross Ref.	60-10U01			60-11S/W.5			60-12S/W.5			60-13S/W.5			60-14S/W.5			60-15S/W.5			60-15S/W.5			63-1U01		
Location Type	Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	178186			176812			176813			176775			178187			178188			178189			178190		
Sample Date	08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2800		mg/kg	1900		mg/kg	3000		mg/kg	1300		mg/kg	5400		mg/kg	4800		mg/kg	4900		mg/kg	6000		mg/kg
Antimony	42		mg/kg	16		mg/kg	14		mg/kg	24		mg/kg	1	U	mg/kg	4.8	J	mg/kg	5.6	J	mg/kg	18	J	mg/kg
Arsenic	120		mg/kg	86		mg/kg	93		mg/kg	110		mg/kg	6.3		mg/kg	23		mg/kg	26		mg/kg	120	J	mg/kg
Barium	170		mg/kg	36	J	mg/kg	84		mg/kg	52		mg/kg	30	J	mg/kg	43		mg/kg	49		mg/kg	250		mg/kg
Beryllium	0.28	J	mg/kg	0.24	J	mg/kg	0.28	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.26	J	mg/kg
Cadmium	54		mg/kg	36		mg/kg	25		mg/kg	67		mg/kg	1		mg/kg	3.1		mg/kg	3.3		mg/kg	20		mg/kg
Calcium	2500		mg/kg	1300		mg/kg	1100		mg/kg	2100		mg/kg	480	J	mg/kg	470	J	mg/kg	460	J	mg/kg	1300	J	mg/kg
Chromium	1.5	J	mg/kg	2	J	mg/kg	3.4		mg/kg	0.91	J	mg/kg	7.8		mg/kg	6.5		mg/kg	6.8		mg/kg	4.6	J	mg/kg
Cobalt	8.7	J	mg/kg	4.6	J	mg/kg	5	J	mg/kg	6.6	J	mg/kg	2.3	J	mg/kg	2.5	J	mg/kg	2.4	J	mg/kg	8.5	J	mg/kg
Copper	180		mg/kg	120		mg/kg	110		mg/kg	190		mg/kg	8.4		mg/kg	28		mg/kg	31		mg/kg	130	J	mg/kg
Cyanide																								
Iron	140000		mg/kg	87000		mg/kg	73000		mg/kg	120000		mg/kg	11000		mg/kg	25000		mg/kg	25000		mg/kg	81000		mg/kg
Lead	4400		mg/kg	2600		mg/kg	3400		mg/kg	3500		mg/kg	34		mg/kg	690		mg/kg	710		mg/kg	4300		mg/kg
Lithium																								
Magnesium	5100		mg/kg	3200		mg/kg	2800		mg/kg	4100		mg/kg	2600		mg/kg	2500		mg/kg	2500		mg/kg	3500	J	mg/kg
Manganese	14000		mg/kg	6900		mg/kg	5100		mg/kg	13000		mg/kg	110	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	8500		mg/kg
Mercury	4.2		mg/kg	3.1	J	mg/kg	3.6	J	mg/kg	2.2	J	mg/kg	0.1	U	mg/kg	0.9		mg/kg	0.73		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	9.3		mg/kg	6.1	J	mg/kg	7.2	J	mg/kg	7.3	J	mg/kg	6.4	J	mg/kg	5.8	J	mg/kg	6.3	J	mg/kg	7.8	J	mg/kg
Potassium	570	J	mg/kg	200	J	mg/kg	310	J	mg/kg	190	J	mg/kg	370	J	mg/kg	320	J	mg/kg	350	J	mg/kg	840	J	mg/kg
Selenium	3.5		mg/kg	1	U	mg/kg	1	U	mg/kg	4.7		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	21		mg/kg	12		mg/kg	12		mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	2.2		mg/kg	2.5		mg/kg	18		mg/kg
Sodium	83	J	mg/kg	39	J	mg/kg	44	J	mg/kg	33	J	mg/kg	64	J	mg/kg	52	J	mg/kg	450	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium				0.4	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	1.6	J	mg/kg	1.3	J	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.4	J	mg/kg	3.9	J	mg/kg	5.4	J	mg/kg	4	J	mg/kg	8.4	J	mg/kg	7.7	J	mg/kg	7.6	J	mg/kg	6.9	J	mg/kg
Zinc	8600	J	mg/kg	5600		mg/kg	4200		mg/kg	9900		mg/kg	240		mg/kg	810		mg/kg	830		mg/kg	2800	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0632			CUA0633			CUA0633			CUA0634			CUA0635			CUA0636			CUA0637			CUA0638		
Location Cross Ref.	63-2U01			63-3U01			63-3U01			63-4U01			63-5U01			63-6B01			63-7B01			63-8B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1		
Sample Number	178191			178192			178193			178194			178195			178196			178197			178198		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3100		mg/kg	2400		mg/kg	2200		mg/kg	4900		mg/kg	5700		mg/kg	2600		mg/kg	3200		mg/kg	3800		mg/kg
Antimony	35	J	mg/kg	46	J	mg/kg	44	J	mg/kg	20	J	mg/kg	19	J	mg/kg	39	J	mg/kg	33	J	mg/kg	31	J	mg/kg
Arsenic	150	J	mg/kg	190	J	mg/kg	120	J	mg/kg	110	J	mg/kg	100	J	mg/kg	160	J	mg/kg	170	J	mg/kg	150	J	mg/kg
Barium	220		mg/kg	140		mg/kg	120		mg/kg	220		mg/kg	220		mg/kg	270		mg/kg	270		mg/kg	210		mg/kg
Beryllium	0.12	J	mg/kg	0.09	J	mg/kg	0.14	J	mg/kg	0.14	J	mg/kg	0.18	J	mg/kg	0.13	J	mg/kg	0.13	J	mg/kg	0.13	J	mg/kg
Cadmium	49		mg/kg	86		mg/kg	83		mg/kg	27		mg/kg	25		mg/kg	36		mg/kg	30		mg/kg	51		mg/kg
Calcium	2600	J	mg/kg	2700	J	mg/kg	2700	J	mg/kg	1800	J	mg/kg	1700	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg
Chromium	0.99	J	mg/kg	0.14	J	mg/kg	0.14	U	mg/kg	3.2	J	mg/kg	4.2	J	mg/kg	0.14	U	mg/kg	1.9	J	mg/kg	1.7	J	mg/kg
Cobalt	10		mg/kg	13		mg/kg	12		mg/kg	8.3	J	mg/kg	7.1	J	mg/kg	13		mg/kg	10		mg/kg	12		mg/kg
Copper	170	J	mg/kg	280	J	mg/kg	280	J	mg/kg	130	J	mg/kg	120	J	mg/kg	280	J	mg/kg	200	J	mg/kg	220	J	mg/kg
Cyanide																								
Iron	130000		mg/kg	170000		mg/kg	180000		mg/kg	83000		mg/kg	75000		mg/kg	180000		mg/kg	140000		mg/kg	140000		mg/kg
Lead	4900		mg/kg	6400		mg/kg	5700		mg/kg	4300		mg/kg	4000		mg/kg	9100		mg/kg	6400		mg/kg	5900		mg/kg
Lithium																								
Magnesium	4800	J	mg/kg	5700	J	mg/kg	5800	J	mg/kg	3900	J	mg/kg	3800	J	mg/kg	3000	J	mg/kg	3300	J	mg/kg	3900	J	mg/kg
Manganese	14000		mg/kg	18000		mg/kg	20000		mg/kg	9400		mg/kg	8000		mg/kg	19000		mg/kg	13000		mg/kg	14000		mg/kg
Mercury	1.4		mg/kg	3.5		mg/kg	2.9		mg/kg	1.6		mg/kg	1.9		mg/kg	3.6		mg/kg	1.9		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	7.7	J	mg/kg	8.5		mg/kg	7.7	J	mg/kg	8.2		mg/kg	7.5	J	mg/kg	10		mg/kg	8.5		mg/kg	9.3		mg/kg
Potassium	630	J	mg/kg	520	J	mg/kg	510	J	mg/kg	770	J	mg/kg	840	J	mg/kg	610	J	mg/kg	750	J	mg/kg	720	J	mg/kg
Selenium	1.7	U	mg/kg	0.43	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.57	U	mg/kg	0.8	U	mg/kg
Silicon																								
Silver	23		mg/kg	32		mg/kg	32		mg/kg	18		mg/kg	17		mg/kg	37		mg/kg	27		mg/kg	24		mg/kg
Sodium	66	J	mg/kg	27	U	mg/kg	27	U	mg/kg	110	J	mg/kg	140	J	mg/kg	84	J	mg/kg	100	J	mg/kg	79	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.75	U	mg/kg	1.2	U	mg/kg	0.77	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	1.1	U	mg/kg	0.66	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	2.9	J	mg/kg	1.7		mg/kg	1.7		mg/kg	5.4	J	mg/kg	6.6	J	mg/kg	2.4	J	mg/kg	3.7	J	mg/kg	4.3	J	mg/kg
Zinc	7500	J	mg/kg	14000	J	mg/kg	14000	J	mg/kg	3700	J	mg/kg	3300	J	mg/kg	5600	J	mg/kg	4400	J	mg/kg	7200	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0638			CUA0639			CUA06310			CUA06311			CUA06312			CUA06313			CUA06313			CUA06314		
Location Cross Ref.	63-8B01			63-9B01			63-10B01			63-11S/W.5			63-12S/W.5			63-13S/W.5			63-13S/W.5			63-14S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	178199			178200			178201			178202			178203			178204			178205			178206		
Sample Date	08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998			08/27/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3600		mg/kg	4000		mg/kg	3100		mg/kg	6500		mg/kg	5900		mg/kg	6600		mg/kg	7000		mg/kg	6400		mg/kg
Antimony	24		mg/kg	15		mg/kg	35		mg/kg	10	J	mg/kg	12	J	mg/kg	74		mg/kg	68		mg/kg	53		mg/kg
Arsenic	130		mg/kg	97		mg/kg	180		mg/kg	45		mg/kg	46		mg/kg	75		mg/kg	84		mg/kg	68		mg/kg
Barium	310		mg/kg	180		mg/kg	230		mg/kg	200		mg/kg	220		mg/kg	420		mg/kg	480		mg/kg	630		mg/kg
Beryllium	0.53	U	mg/kg	0.37	U	mg/kg	0.4	U	mg/kg	0.52	U	mg/kg	0.4	U	mg/kg	0.68	U	mg/kg	0.74	U	mg/kg	0.65	U	mg/kg
Cadmium	29		mg/kg	23		mg/kg	63		mg/kg	12		mg/kg	13		mg/kg	11		mg/kg	25		mg/kg	4.7		mg/kg
Calcium	1400		mg/kg	1100		mg/kg	2500		mg/kg	870	J	mg/kg	930	J	mg/kg	1300		mg/kg	1300		mg/kg	810	J	mg/kg
Chromium	1.2	J	mg/kg	2.4		mg/kg	0.2	U	mg/kg	5.5		mg/kg	4.6		mg/kg	5.4		mg/kg	5.2		mg/kg	4.8		mg/kg
Cobalt	8.9	J	mg/kg	6.7	J	mg/kg	11		mg/kg	5.6	J	mg/kg	5.5	J	mg/kg	4.1	J	mg/kg	4.6	J	mg/kg	5	J	mg/kg
Copper	160		mg/kg	110		mg/kg	240		mg/kg	86		mg/kg	120		mg/kg	430		mg/kg	550		mg/kg	490		mg/kg
Cyanide																								
Iron	120000		mg/kg	81000		mg/kg	170000		mg/kg	58000		mg/kg	73000		mg/kg	120000		mg/kg	120000		mg/kg	120000		mg/kg
Lead	4600		mg/kg	3800		mg/kg	7500		mg/kg	2800		mg/kg	5400		mg/kg	20000		mg/kg	29000		mg/kg	17000		mg/kg
Lithium																								
Magnesium	3300		mg/kg	2800		mg/kg	5600		mg/kg	3000		mg/kg	3200		mg/kg	3000		mg/kg	3300		mg/kg	2100		mg/kg
Manganese	8900	J	mg/kg	6300	J	mg/kg	17000	J	mg/kg	3800	J	mg/kg	5200	J	mg/kg	3700	J	mg/kg	4400	J	mg/kg	3500	J	mg/kg
Mercury	4.8		mg/kg	4.5		mg/kg	3		mg/kg	2.3		mg/kg	3.4		mg/kg	22		mg/kg	23		mg/kg	20		mg/kg
Molybdenum																								
Nickel	10		mg/kg	8.7		mg/kg	12		mg/kg	8.7		mg/kg	11		mg/kg	9		mg/kg	9.6		mg/kg	9.9		mg/kg
Potassium	660	J	mg/kg	500	J	mg/kg	560	J	mg/kg	680	J	mg/kg	580	J	mg/kg	850	J	mg/kg	910	J	mg/kg	970	J	mg/kg
Selenium	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	16		mg/kg	12		mg/kg	28		mg/kg	9		mg/kg	13		mg/kg	81		mg/kg	98		mg/kg	63		mg/kg
Sodium	100	J	mg/kg	67	J	mg/kg	54	J	mg/kg	55	J	mg/kg	58	J	mg/kg	73	J	mg/kg	59	J	mg/kg	60	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	1.1	U	mg/kg	0.4	U	mg/kg	0.96	J	mg/kg	1.5	J	mg/kg	2.1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	4.1	J	mg/kg	3.8	J	mg/kg	0.4	U	mg/kg	7.4	J	mg/kg	5	J	mg/kg	6.1	J	mg/kg	6.3	J	mg/kg	6.3	J	mg/kg
Zinc	5100		mg/kg	4100		mg/kg	11000		mg/kg	2600		mg/kg	2900		mg/kg	5600		mg/kg	7300		mg/kg	4900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA06315			CUA0641			CUA0642			CUA0643			CUA0644			CUA0645			CUA0651			CUA0652		
Location Cross Ref.	63-15S/W.5			64-1U01			64-2U01			64-3U01			64-4U01			64-5U01			65-1S/W.5			65-2S/W.5		
Location Type	River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5		
Sample Number	178207			178208			178209			178210			178211			178212			178213			178214		
Sample Date	08/27/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/01/1998			09/10/1998			09/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6600		mg/kg	6100		mg/kg	5300		mg/kg	6100		mg/kg	6000		mg/kg	6300		mg/kg	5900		mg/kg	4200		mg/kg
Antimony	25		mg/kg	18	J	mg/kg	20	J	mg/kg	18	J	mg/kg	19	J	mg/kg	17	J	mg/kg	27	J	mg/kg	31	J	mg/kg
Arsenic	73		mg/kg	86	J	mg/kg	100	J	mg/kg	98	J	mg/kg	110	J	mg/kg	83	J	mg/kg	95		mg/kg	110		mg/kg
Barium	370		mg/kg	210	J	mg/kg	200	J	mg/kg	200	J	mg/kg	190	J	mg/kg	210	J	mg/kg	120		mg/kg	100		mg/kg
Beryllium	0.55	U	mg/kg	0.34	J	mg/kg	0.29	J	mg/kg	0.38	J	mg/kg	0.34	J	mg/kg	0.38	J	mg/kg	0.34	J	mg/kg	0.27	J	mg/kg
Cadmium	18		mg/kg	41		mg/kg	32		mg/kg	35		mg/kg	39		mg/kg	32		mg/kg	41		mg/kg	38		mg/kg
Calcium	1300		mg/kg	2200	J	mg/kg	1700	J	mg/kg	2000	J	mg/kg	2100	J	mg/kg	2000	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg
Chromium	4.5		mg/kg	5.8		mg/kg	5		mg/kg	6.1		mg/kg	11		mg/kg	6		mg/kg	6.1	J	mg/kg	4.1	J	mg/kg
Cobalt	7.5	J	mg/kg	8	J	mg/kg	6.9	J	mg/kg	9.1	J	mg/kg	14		mg/kg	7.8	J	mg/kg	6.4	J	mg/kg	6.4	J	mg/kg
Copper	250		mg/kg	110		mg/kg	120		mg/kg	110		mg/kg	140		mg/kg	110		mg/kg	150		mg/kg	140		mg/kg
Cyanide																								
Iron	98000		mg/kg	64000		mg/kg	85000		mg/kg	71000		mg/kg	80000		mg/kg	67000		mg/kg	72000		mg/kg	94000		mg/kg
Lead	8700		mg/kg	3600		mg/kg	3700		mg/kg	3400		mg/kg	3900		mg/kg	3500		mg/kg	3700		mg/kg	3100		mg/kg
Lithium																								
Magnesium	3300		mg/kg	3600	J	mg/kg	3800	J	mg/kg	3500	J	mg/kg	3800	J	mg/kg	3400	J	mg/kg	3600		mg/kg	3700		mg/kg
Manganese	6100	J	mg/kg	6700		mg/kg	9300		mg/kg	7200		mg/kg	8700		mg/kg	6800		mg/kg	6300		mg/kg	9100		mg/kg
Mercury	9.1		mg/kg	2	J	mg/kg	2.4	J	mg/kg	2.5	J	mg/kg	2.3	J	mg/kg	2	J	mg/kg	2.3	J	mg/kg	1.9	J	mg/kg
Molybdenum																								
Nickel	12		mg/kg	10		mg/kg	8.6		mg/kg	9.9		mg/kg	10		mg/kg	9.6		mg/kg	8.8		mg/kg	7.5	J	mg/kg
Potassium	790	J	mg/kg	970	J	mg/kg	900	J	mg/kg	960	J	mg/kg	1000	J	mg/kg	980	J	mg/kg	860	J	mg/kg	660	J	mg/kg
Selenium	1	U	mg/kg	0.54	J	mg/kg	0.44	U	mg/kg	0.67	J	mg/kg	0.5	J	mg/kg	0.85	J	mg/kg	1.1	U	mg/kg	0.82	U	mg/kg
Silicon																								
Silver	28		mg/kg	14	J	mg/kg	15	J	mg/kg	15	J	mg/kg	15	J	mg/kg	14	J	mg/kg	20		mg/kg	22		mg/kg
Sodium	60	J	mg/kg	110	J	mg/kg	100	J	mg/kg	110	J	mg/kg	140	J	mg/kg	100	J	mg/kg	85	U	mg/kg	93	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.7	J	mg/kg	7.3	J	mg/kg	6.3	J	mg/kg	7.8	J	mg/kg	7.4	J	mg/kg	7.7	J	mg/kg	7.1	J	mg/kg	4.9	J	mg/kg
Zinc	4200		mg/kg	6300		mg/kg	5200		mg/kg	5300		mg/kg	6900		mg/kg	4800		mg/kg	6700		mg/kg	6300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0653			CUA0654			CUA0655			CUA06511			CUA06511			CUA06512			CUA06513			CUA06514		
Location Cross Ref.	65-3S/W.5			65-4S/W.5			65-5S/W.5			65-11B01			65-11B01			65-12B01			65-13B01			65-14B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	178215			178216			178217			178218			178219			178220			178221			178222		
Sample Date	09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7200		mg/kg	7400		mg/kg	6100		mg/kg	5400		mg/kg	4100		mg/kg	5400		mg/kg	5500		mg/kg	5700		mg/kg
Antimony	26	J	mg/kg	12	J	mg/kg	18	J	mg/kg	30	J	mg/kg	26	J	mg/kg	21	J	mg/kg	43	J	mg/kg	29	J	mg/kg
Arsenic	94		mg/kg	52		mg/kg	74		mg/kg	140		mg/kg	140		mg/kg	140		mg/kg	150		mg/kg	150		mg/kg
Barium	130		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	140		mg/kg	160		mg/kg	160		mg/kg	140		mg/kg
Beryllium	0.36	J	mg/kg	0.38	J	mg/kg	0.38	J	mg/kg	0.32	J	mg/kg	0.31	J	mg/kg	0.36	J	mg/kg	0.38	J	mg/kg	0.35	J	mg/kg
Cadmium	68		mg/kg	32		mg/kg	29		mg/kg	52		mg/kg	26		mg/kg	25		mg/kg	59		mg/kg	40		mg/kg
Calcium	1400	J	mg/kg	1000	J	mg/kg	1300	J	mg/kg	1600	J	mg/kg	630	J	mg/kg	850	J	mg/kg	1700	J	mg/kg	1200	J	mg/kg
Chromium	6.8	J	mg/kg	7.5	J	mg/kg	7.1	J	mg/kg	5.1	J	mg/kg	4.1	J	mg/kg	5.6	J	mg/kg	5.1	J	mg/kg	7.1	J	mg/kg
Cobalt	6.9	J	mg/kg	3.8	J	mg/kg	4.9	J	mg/kg	9.3	J	mg/kg	7.3	J	mg/kg	8.2	J	mg/kg	9.5	J	mg/kg	8.1	J	mg/kg
Copper	150		mg/kg	78		mg/kg	130		mg/kg	220		mg/kg	140		mg/kg	120		mg/kg	200		mg/kg	170		mg/kg
Cyanide																								
Iron	80000		mg/kg	51000		mg/kg	76000		mg/kg	130000		mg/kg	100000		mg/kg	86000		mg/kg	120000		mg/kg	110000		mg/kg
Lead	4600		mg/kg	2400		mg/kg	3500		mg/kg	4500		mg/kg	3700		mg/kg	3400		mg/kg	4800		mg/kg	4500		mg/kg
Lithium																								
Magnesium	3900		mg/kg	3300		mg/kg	3800		mg/kg	4400		mg/kg	2200		mg/kg	2900		mg/kg	4300		mg/kg	3600		mg/kg
Manganese	7300		mg/kg	4200		mg/kg	7300		mg/kg	11000		mg/kg	9800		mg/kg	8100		mg/kg	11000		mg/kg	9800		mg/kg
Mercury	1.8	J	mg/kg	1.6	J	mg/kg	2.9	J	mg/kg	2.3	J	mg/kg	3.4	J	mg/kg	3.6	J	mg/kg	2.7	J	mg/kg	3.6	J	mg/kg
Molybdenum																								
Nickel	10		mg/kg	9.4		mg/kg	9		mg/kg	9.3		mg/kg	9.2		mg/kg	9		mg/kg	9.3		mg/kg	9.4		mg/kg
Potassium	890	J	mg/kg	840	J	mg/kg	750	J	mg/kg	770	J	mg/kg	680	J	mg/kg	720	J	mg/kg	760	J	mg/kg	810	J	mg/kg
Selenium	1.5	U	mg/kg	1.5	U	mg/kg	1	U	mg/kg	0.44	U	mg/kg	0.76	U	mg/kg	0.78	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	19		mg/kg	11		mg/kg	17		mg/kg	22		mg/kg	20		mg/kg	19		mg/kg	27		mg/kg	20		mg/kg
Sodium	56	U	mg/kg	120	U	mg/kg	110	U	mg/kg	62	U	mg/kg	110	U	mg/kg	110	U	mg/kg	38	U	mg/kg	95	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.1	J	mg/kg	8.8	J	mg/kg	7.4	J	mg/kg	7.1	J	mg/kg	4.9	J	mg/kg	6.9	J	mg/kg	7.7	J	mg/kg	8.3	J	mg/kg
Zinc	7700		mg/kg	2900		mg/kg	4400		mg/kg	8300		mg/kg	4200		mg/kg	3800		mg/kg	9600		mg/kg	6100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA06515			CUA06516			CUA06517			CUA06518			CUA06518			CUA06519			CUA06520			CUA0661		
Location Cross Ref.	65-15B01			65-16U01			65-17U01			65-18U01			65-18U01			65-19U01			65-20U01			66-1U.08		
Location Type	River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL		
Matrix Type	Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	178223			178224			178225			178226			178227			178228			178229			176032		
Sample Date	09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998			08/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6200		mg/kg	4900		mg/kg	5700		mg/kg	5600		mg/kg	5600		mg/kg	6000		mg/kg	5000		mg/kg	2200		mg/kg
Antimony	17	U	mg/kg	31		mg/kg	21	U	mg/kg	23	U	mg/kg	21	U	mg/kg	22	U	mg/kg	30	U	mg/kg	36	J	mg/kg
Arsenic	95		mg/kg	95		mg/kg	70		mg/kg	120		mg/kg	82		mg/kg	83		mg/kg	150		mg/kg	260	J	mg/kg
Barium	180		mg/kg	140		mg/kg	160		mg/kg	170		mg/kg	150		mg/kg	190		mg/kg	190		mg/kg	150	J	mg/kg
Beryllium	0.22	J	mg/kg	0.2	U	mg/kg	0.2	J	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	J	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg
Cadmium	17		mg/kg	37		mg/kg	21		mg/kg	19		mg/kg	20		mg/kg	22		mg/kg	15		mg/kg	16	J	mg/kg
Calcium	1200		mg/kg	1500		mg/kg	1400		mg/kg	980		mg/kg	1200		mg/kg	1500		mg/kg	860	J	mg/kg	780	J	mg/kg
Chromium	7.2		mg/kg	5.1		mg/kg	5.9		mg/kg	5.8		mg/kg	5.9		mg/kg	6.4		mg/kg	5.7		mg/kg	2	J	mg/kg
Cobalt	7.7	J	mg/kg	8	J	mg/kg	6.3	J	mg/kg	8.2	U	mg/kg	7.4	J	mg/kg	7.1	J	mg/kg	7.8	J	mg/kg	11		mg/kg
Copper	87		mg/kg	140		mg/kg	110		mg/kg	99		mg/kg	100		mg/kg	110		mg/kg	130		mg/kg	97		mg/kg
Cyanide																								
Iron	64000		mg/kg	95000		mg/kg	62000		mg/kg	86000		mg/kg	72000		mg/kg	72000		mg/kg	100000		mg/kg	140000		mg/kg
Lead	3200		mg/kg	3500		mg/kg	3300		mg/kg	3100		mg/kg	3100		mg/kg	3400		mg/kg	3500		mg/kg	2700		mg/kg
Lithium																								
Magnesium	3200		mg/kg	4200		mg/kg	3500		mg/kg	3200		mg/kg	3400		mg/kg	3800		mg/kg	2700		mg/kg	1800	J	mg/kg
Manganese	4500	J	mg/kg	7100	J	mg/kg	4800	J	mg/kg	5900	J	mg/kg	5300	J	mg/kg	5400	J	mg/kg	6600	J	mg/kg	11000	J	mg/kg
Mercury	3		mg/kg	1.1		mg/kg	2.8		mg/kg	3.4		mg/kg	2.6		mg/kg	2.7		mg/kg	11		mg/kg	1.1		mg/kg
Molybdenum																								
Nickel	9.5		mg/kg	8.7		mg/kg	8.3		mg/kg	8.9		mg/kg	8.8		mg/kg	9		mg/kg	8.3		mg/kg	8.3		mg/kg
Potassium	670	J	mg/kg	630	J	mg/kg	710	J	mg/kg	770	J	mg/kg	680	J	mg/kg	780	J	mg/kg	680	J	mg/kg	530	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	3.2	J	mg/kg
Silicon																								
Silver	11		mg/kg	16		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	14		mg/kg	15		mg/kg	21	J	mg/kg
Sodium	91	U	mg/kg	91	U	mg/kg	85	U	mg/kg	99	U	mg/kg	89	U	mg/kg	97	U	mg/kg	84	U	mg/kg	340	J	mg/kg
Strontium																								
Sulfur																								
Thallium																						0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10		mg/kg	8.5	J	mg/kg	8.7	J	mg/kg	10		mg/kg	8.9	J	mg/kg	9.8		mg/kg	9.6	J	mg/kg	3.3		mg/kg
Zinc	2800		mg/kg	6400		mg/kg	3800		mg/kg	3400		mg/kg	3600		mg/kg	3800		mg/kg	3000		mg/kg	2500	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	CUA0662			CUA0663			CUA0664			CUA0665			LC100			LC100			LC100			LC100		
Location Cross Ref.	66-2U.08			66-3U.08			66-4U.08			66-5U.08			CAT1			CAT1			CAT1			CAT1		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 2.2			2.2 - 5.4			5.4 - 14.1			14.1 - 17.7		
Sample Number	175731			175732			175733			175734			168094			168095			168096			168097		
Sample Date	08/02/1998			08/02/1998			08/02/1998			08/02/1998			12/07/1997			12/07/1997			12/07/1997			12/07/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6400		mg/kg	2100		mg/kg	9200		mg/kg	8900		mg/kg	6600		mg/kg	3700		mg/kg	2800		mg/kg	6400		mg/kg
Antimony	24	J	mg/kg	59	J	mg/kg	20	J	mg/kg	22	J	mg/kg	22		mg/kg	48		mg/kg	51		mg/kg	1.7	J	mg/kg
Arsenic	160	J	mg/kg	490	J	mg/kg	140	J	mg/kg	150	J	mg/kg	120		mg/kg	240		mg/kg	270		mg/kg	9.1		mg/kg
Barium	230		mg/kg	170		mg/kg	220		mg/kg	230		mg/kg	72		mg/kg	72		mg/kg	74		mg/kg	53		mg/kg
Beryllium	0.38	J	mg/kg	0.18	J	mg/kg	0.47	J	mg/kg	0.44	J	mg/kg	0.3	U	mg/kg	0.29	U	mg/kg	0.29	U	mg/kg	0.28	J	mg/kg
Cadmium	8.2		mg/kg	21	J	mg/kg	15		mg/kg	11		mg/kg	15		mg/kg	24		mg/kg	30		mg/kg	0.24	U	mg/kg
Calcium	2100		mg/kg	960	J	mg/kg	2400	J	mg/kg	2100	J	mg/kg	1500	J	mg/kg	1800		mg/kg	2200		mg/kg	580	J	mg/kg
Chromium	6.8		mg/kg	1.6	J	mg/kg	9.2		mg/kg	8		mg/kg	3.7		mg/kg	3.3		mg/kg	1.5	J	mg/kg	11		mg/kg
Cobalt	22		mg/kg	16		mg/kg	13		mg/kg	12		mg/kg	8	J	mg/kg	11	J	mg/kg	11	J	mg/kg	3.6	J	mg/kg
Copper	95		mg/kg	150	J	mg/kg	110		mg/kg	100		mg/kg	69		mg/kg	120		mg/kg	110		mg/kg	8.6		mg/kg
Cyanide																								
Iron	89000		mg/kg	150000		mg/kg	81000		mg/kg	81000		mg/kg	59000		mg/kg	88000		mg/kg	85000		mg/kg	11000		mg/kg
Lead	3500		mg/kg	3500	J	mg/kg	3100		mg/kg	2900		mg/kg	2200		mg/kg	2700		mg/kg	2700		mg/kg	28		mg/kg
Lithium																								
Magnesium	3500		mg/kg	1900	J	mg/kg	3800		mg/kg	3400		mg/kg	3100		mg/kg	3300		mg/kg	3100		mg/kg	3100		mg/kg
Manganese	9200		mg/kg	13000		mg/kg	7800		mg/kg	7800		mg/kg	4500		mg/kg	7100		mg/kg	6700		mg/kg	120		mg/kg
Mercury	1.5		mg/kg	1.1	J	mg/kg	1.6	J	mg/kg	1.9	J	mg/kg	1.2		mg/kg	1.6		mg/kg	1.6		mg/kg	0.12	U	mg/kg
Molybdenum																								
Nickel	17	J	mg/kg	11	J	mg/kg	16		mg/kg	12		mg/kg	8.8	J	mg/kg	9.1	J	mg/kg	10	J	mg/kg	8.8	J	mg/kg
Potassium	880	J	mg/kg	580	J	mg/kg	1100		mg/kg	1100		mg/kg	480	J	mg/kg	440	J	mg/kg	410	J	mg/kg	460	J	mg/kg
Selenium	2	U	mg/kg	6	J	mg/kg	2.2	U	mg/kg	2.6	U	mg/kg	0.9	U	mg/kg	1.3	J	mg/kg	1.6		mg/kg	0.72	U	mg/kg
Silicon																								
Silver	21		mg/kg	31	J	mg/kg	19		mg/kg	20		mg/kg	6.9		mg/kg	14		mg/kg	37		mg/kg	0.24	U	mg/kg
Sodium	590	J	mg/kg	500	J	mg/kg	440	J	mg/kg	350	J	mg/kg	150	J	mg/kg	120	J	mg/kg	140	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.3	J	mg/kg	11	J	mg/kg	1.2	J	mg/kg	1.4	J	mg/kg	1.8	U	mg/kg	1.7	U	mg/kg	1.8	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.4	J	mg/kg	3	J	mg/kg	12		mg/kg	10		mg/kg	8.6	J	mg/kg	8.2	J	mg/kg	8	J	mg/kg	6.9	J	mg/kg
Zinc	5100		mg/kg	3500	J	mg/kg	3200		mg/kg	1900		mg/kg	1500		mg/kg	2400		mg/kg	2200		mg/kg	56		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC100			LC101			LC101			LC101			LC101			LC102			LC102			LC102		
Location Cross Ref.	CAT1			CAT2			CAT2			CAT2			CAT2			CAT3			CAT3			CAT3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	17.7 - 19.5			0 - 2.8			2.8 - 4.9			4.9 - 6.1			6.1 - 15.5			0 - 2.4			2.4 - 4.8			4.8 - 7.2		
Sample Number	168098			168099			168100			168101			168102			168103			168104			168105		
Sample Date	12/07/1997			12/07/1997			12/07/1997			12/07/1997			12/07/1997			12/08/1997			12/08/1997			12/08/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9900		mg/kg	5500		mg/kg	3200		mg/kg	3100		mg/kg	2800		mg/kg	3500		mg/kg	3400		mg/kg	3300		mg/kg
Antimony	1	U	mg/kg	45		mg/kg	29		mg/kg	31		mg/kg	41		mg/kg	41		mg/kg	29		mg/kg	40		mg/kg
Arsenic	2.6		mg/kg	140		mg/kg	120		mg/kg	150		mg/kg	110		mg/kg	140		mg/kg	92		mg/kg	160		mg/kg
Barium	80		mg/kg	130		mg/kg	45	J	mg/kg	32	J	mg/kg	33	J	mg/kg	49	J	mg/kg	460		mg/kg	59		mg/kg
Beryllium	0.38	J	mg/kg	0.42	J	mg/kg	0.27	J	mg/kg	0.26	J	mg/kg	0.24	J	mg/kg	0.26	U	mg/kg	0.26	J	mg/kg	0.25	U	mg/kg
Cadmium	0.26	U	mg/kg	75		mg/kg	16		mg/kg	10		mg/kg	9.7		mg/kg	9.6		mg/kg	4.4		mg/kg	11		mg/kg
Calcium	990	J	mg/kg	1800		mg/kg	1300		mg/kg	1100	J	mg/kg	1400		mg/kg	1500		mg/kg	1100	J	mg/kg	1300		mg/kg
Chromium	11		mg/kg	8.7		mg/kg	2.1	J	mg/kg	2.7		mg/kg	1.2	J	mg/kg	14		mg/kg	13		mg/kg	14		mg/kg
Cobalt	4.3	J	mg/kg	12	J	mg/kg	7.5	J	mg/kg	6.8	J	mg/kg	6.4	J	mg/kg	9.7	J	mg/kg	6	J	mg/kg	8.1	J	mg/kg
Copper	11		mg/kg	140		mg/kg	70		mg/kg	68		mg/kg	73		mg/kg	93		mg/kg	56		mg/kg	89		mg/kg
Cyanide																								
Iron	12000		mg/kg	65000		mg/kg	56000		mg/kg	55000		mg/kg	52000		mg/kg	73000		mg/kg	48000		mg/kg	70000		mg/kg
Lead	16		mg/kg	4600		mg/kg	2600		mg/kg	2200		mg/kg	2200		mg/kg	2200		mg/kg	2000		mg/kg	1900		mg/kg
Lithium																								
Magnesium	3600		mg/kg	3000		mg/kg	2600		mg/kg	2800		mg/kg	2600		mg/kg	3100		mg/kg	2300		mg/kg	3000		mg/kg
Manganese	110		mg/kg	4900		mg/kg	4000		mg/kg	4000		mg/kg	4000		mg/kg	5700	J	mg/kg	3100	J	mg/kg	5500	J	mg/kg
Mercury	0.12	U	mg/kg	1.9		mg/kg	1		mg/kg	1.1		mg/kg	1.1		mg/kg	1.8		mg/kg	1.9		mg/kg	1.2		mg/kg
Molybdenum																								
Nickel	9.3	J	mg/kg	12	J	mg/kg	7.3	J	mg/kg	7.9	J	mg/kg	7.5	J	mg/kg	16		mg/kg	14		mg/kg	16		mg/kg
Potassium	750	J	mg/kg	540	J	mg/kg	390	J	mg/kg	410	J	mg/kg	390	J	mg/kg	540	J	mg/kg	500	J	mg/kg	600	J	mg/kg
Selenium	0.78	U	mg/kg	0.94	U	mg/kg	0.72	U	mg/kg	0.82	J	mg/kg	0.71	U	mg/kg	0.77	J	mg/kg	0.7	J	mg/kg	0.76	J	mg/kg
Silicon																								
Silver	0.26	U	mg/kg	11		mg/kg	9		mg/kg	7.8		mg/kg	8		mg/kg	14		mg/kg	10		mg/kg	11		mg/kg
Sodium	160	J	mg/kg	150	J	mg/kg	110	J	mg/kg	110	J	mg/kg	110	J	mg/kg	120	J	mg/kg	130	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.6	U	mg/kg	1.9	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	3.1		mg/kg	2.9		mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	12	J	mg/kg	7.1	J	mg/kg	7.1	J	mg/kg	6.7	J	mg/kg	7.8	J	mg/kg	6.7	J	mg/kg	6.9	J	mg/kg
Zinc	49		mg/kg	3800		mg/kg	1700		mg/kg	1300		mg/kg	1200		mg/kg	1900		mg/kg	1100		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC102			LC102			LC102			LC102			LC102			LC102			LC102			LC102		
Location Cross Ref.	CAT3			CAT3			CAT3			CAT3			CAT3			CAT3			CAT3			CAT3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4.8 - 7.2			7.2 - 9.7			9.7 - 12.1			12.1 - 14.6			14.6 - 17.2			17.2 - 19.9			19.9 - 22.5			22.5 - 23.4		
Sample Number	168127			168106			168107			168108			168109			168110			168111			168112		
Sample Date	12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7800		mg/kg	3300		mg/kg	2800		mg/kg	2700		mg/kg	2600		mg/kg	2300		mg/kg	2000		mg/kg	2500		mg/kg
Antimony	33		mg/kg	49		mg/kg	50		mg/kg	50		mg/kg	58		mg/kg	49		mg/kg	61		mg/kg	47		mg/kg
Arsenic	160		mg/kg	150		mg/kg	200		mg/kg	280		mg/kg	320		mg/kg	260		mg/kg	310		mg/kg	230		mg/kg
Barium	96		mg/kg	64		mg/kg	52		mg/kg	76		mg/kg	66		mg/kg	64		mg/kg	48	J	mg/kg	110		mg/kg
Beryllium	0.79	U	mg/kg	0.41	J	mg/kg	0.24	J	mg/kg	0.25	U	mg/kg	0.29	U	mg/kg	0.25	U	mg/kg	0.29	U	mg/kg	0.24	U	mg/kg
Cadmium	25		mg/kg	16		mg/kg	15		mg/kg	17		mg/kg	32		mg/kg	9.3		mg/kg	9.7		mg/kg	14		mg/kg
Calcium	1600	J	mg/kg	1800		mg/kg	1600		mg/kg	2000		mg/kg	2400		mg/kg	2300		mg/kg	2600		mg/kg	3100		mg/kg
Chromium	8.1		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	16		mg/kg	14		mg/kg	14		mg/kg	11		mg/kg
Cobalt	9	J	mg/kg	8.8	J	mg/kg	9.2	J	mg/kg	13		mg/kg	11	J	mg/kg	13		mg/kg	14	J	mg/kg	14		mg/kg
Copper	110		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg	140		mg/kg	110		mg/kg	120		mg/kg	99		mg/kg
Cyanide																								
Iron	63000		mg/kg	88000		mg/kg	91000		mg/kg	110000		mg/kg	100000		mg/kg	93000		mg/kg	110000		mg/kg	110000		mg/kg
Lead	2700		mg/kg	2700		mg/kg	2600		mg/kg	2600		mg/kg	2500		mg/kg	2000		mg/kg	2100		mg/kg	2600		mg/kg
Lithium																								
Magnesium	3000		mg/kg	3100		mg/kg	3400		mg/kg	3600		mg/kg	3500		mg/kg	3300		mg/kg	3700		mg/kg	3700		mg/kg
Manganese	4400		mg/kg	6300	J	mg/kg	7000	J	mg/kg	8000	J	mg/kg	7900	J	mg/kg	7400	J	mg/kg	8600	J	mg/kg	8300	J	mg/kg
Mercury	2.3		mg/kg	1.1		mg/kg	2.1		mg/kg	2.6		mg/kg	2.8		mg/kg	1.6		mg/kg	1.4		mg/kg	1.2		mg/kg
Molybdenum																								
Nickel	12	J	mg/kg	15		mg/kg	15		mg/kg	16		mg/kg	18		mg/kg	18		mg/kg	19		mg/kg	18		mg/kg
Potassium	730	J	mg/kg	570	J	mg/kg	490	J	mg/kg	530	J	mg/kg	530	J	mg/kg	530	J	mg/kg	580	J	mg/kg	590	J	mg/kg
Selenium	0.94	U	mg/kg	0.72	J	mg/kg	0.72	J	mg/kg	0.74	J	mg/kg	0.86	J	mg/kg	0.75	J	mg/kg	0.88	J	mg/kg	0.72	J	mg/kg
Silicon																								
Silver	9.8		mg/kg	12		mg/kg	14		mg/kg	15		mg/kg	16		mg/kg	13		mg/kg	14		mg/kg	13		mg/kg
Sodium	170	J	mg/kg	150	J	mg/kg	110	J	mg/kg	110	J	mg/kg	140	J	mg/kg	120	J	mg/kg	140	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.5	J	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.5	U	mg/kg	3.4		mg/kg	1.5	U	mg/kg	1.8	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	8.8	J	mg/kg	7.5	J	mg/kg	7.9	J	mg/kg	7.6	J	mg/kg	6.7	J	mg/kg	6.5	J	mg/kg	6.1	J	mg/kg
Zinc	2100		mg/kg	2400		mg/kg	2200		mg/kg	2900		mg/kg	2800		mg/kg	1900		mg/kg	1900		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC103			LC103			LC103			LC103			LC103			LC103			LC103			LC103		
Location Cross Ref.	CAT4			CAT4			CAT4			CAT4			CAT4			CAT4			CAT4			CAT4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 2			2 - 4			4 - 6			4 - 6			6 - 8			8 - 9.6			9.6 - 11.2			11.2 - 12.9		
Sample Number	168113			168114			168115			168128			168116			168117			168118			168119		
Sample Date	12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997			12/08/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3900		mg/kg	3500		mg/kg	11000		mg/kg	4500		mg/kg	5100		mg/kg	3800		mg/kg	2500		mg/kg	2600		mg/kg
Antimony	29		mg/kg	31		mg/kg	24		mg/kg	30		mg/kg	39		mg/kg	40		mg/kg	48		mg/kg	130		mg/kg
Arsenic	130		mg/kg	130		mg/kg	200		mg/kg	130		mg/kg	190		mg/kg	280		mg/kg	480		mg/kg	480		mg/kg
Barium	56		mg/kg	57		mg/kg	150		mg/kg	63		mg/kg	91		mg/kg	82		mg/kg	98		mg/kg	140		mg/kg
Beryllium	0.66	U	mg/kg	0.58	U	mg/kg	0.84	U	mg/kg	0.55	U	mg/kg	0.68	U	mg/kg	0.6	U	mg/kg	0.57	U	mg/kg	0.62	U	mg/kg
Cadmium	15		mg/kg	23		mg/kg	13		mg/kg	13		mg/kg	19		mg/kg	16		mg/kg	26		mg/kg	33		mg/kg
Calcium	1400		mg/kg	2300		mg/kg	2000		mg/kg	1400		mg/kg	1700		mg/kg	1700		mg/kg	2600		mg/kg	3200		mg/kg
Chromium	4.9		mg/kg	4		mg/kg	10		mg/kg	6.7		mg/kg	4.7		mg/kg	4.1		mg/kg	4.8		mg/kg	7.5		mg/kg
Cobalt	6.4	J	mg/kg	7.8	J	mg/kg	12	J	mg/kg	7.2	J	mg/kg	8.3	J	mg/kg	9.3	J	mg/kg	16		mg/kg	20		mg/kg
Copper	59		mg/kg	79		mg/kg	98		mg/kg	99		mg/kg	120		mg/kg	110		mg/kg	140		mg/kg	150		mg/kg
Cyanide																								
Iron	60000		mg/kg	74000		mg/kg	53000		mg/kg	66000		mg/kg	96000		mg/kg	110000		mg/kg	130000		mg/kg	150000		mg/kg
Lead	2000		mg/kg	2500		mg/kg	1900		mg/kg	2200		mg/kg	2600		mg/kg	2200		mg/kg	2200		mg/kg	2300		mg/kg
Lithium																								
Magnesium	2500		mg/kg	2600		mg/kg	3100		mg/kg	2800		mg/kg	3600		mg/kg	3700		mg/kg	3900		mg/kg	4400		mg/kg
Manganese	3900		mg/kg	5700		mg/kg	3500		mg/kg	4500		mg/kg	6600		mg/kg	7400		mg/kg	8900		mg/kg	9800		mg/kg
Mercury	0.12	U	mg/kg	0.33		mg/kg	1.3		mg/kg	2.1		mg/kg	0.13	U	mg/kg	2.7		mg/kg	5.3		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel	7.7	J	mg/kg	8.6	J	mg/kg	14		mg/kg	9.1	J	mg/kg	12		mg/kg	10		mg/kg	13		mg/kg	20		mg/kg
Potassium	500	J	mg/kg	480	J	mg/kg	1000	J	mg/kg	700	J	mg/kg	630	J	mg/kg	550	J	mg/kg	530	J	mg/kg	760	J	mg/kg
Selenium	0.77	U	mg/kg	0.76	U	mg/kg	0.82	U	mg/kg	0.78	U	mg/kg	0.84	U	mg/kg	0.76	U	mg/kg	0.74	U	mg/kg	0.77	U	mg/kg
Silicon																								
Silver	6.5		mg/kg	8.9		mg/kg	9.4		mg/kg	8.8		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	14		mg/kg
Sodium	110	J	mg/kg	120	J	mg/kg	180	J	mg/kg	130	J	mg/kg	140	J	mg/kg	130	J	mg/kg	120	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.9		mg/kg	2.1	J	mg/kg	2.1	J	mg/kg	1.6	U	mg/kg	1.7	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.6	J	mg/kg	8.1	J	mg/kg	16		mg/kg	9	J	mg/kg	12	J	mg/kg	11	J	mg/kg	9.1	J	mg/kg	9.4	J	mg/kg
Zinc	1700		mg/kg	2100		mg/kg	1400		mg/kg	1800		mg/kg	2500		mg/kg	2500		mg/kg	2500		mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC103			LC103			LC103			LC104			LC104			LC104			LC104			LC104		
Location Cross Ref.	CAT4			CAT4			CAT4			CAT5			CAT5			CAT5			CAT5			CAT5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	12.9 - 14.6			14.6 - 17.1			17.1 - 19.2			0 - 3.7			0 - 3.7			3.7 - 7.4			7.4 - 11			11 - 15		
Sample Number	168120			168121			168122			168123			168129			168124			168125			168126		
Sample Date	12/08/1997			12/08/1997			12/08/1997			12/09/1997			12/09/1997			12/09/1997			12/09/1997			12/09/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6600		mg/kg	6600		mg/kg	7300		mg/kg	10000		mg/kg	8000		mg/kg	5900		mg/kg	8200		mg/kg	7300		mg/kg
Antimony	4.3	J	mg/kg	1	U	mg/kg	0.94	U	mg/kg	29		mg/kg	29		mg/kg	30		mg/kg	0.86	U	mg/kg	1.2	U	mg/kg
Arsenic	27		mg/kg	3		mg/kg	2.9		mg/kg	200		mg/kg	220		mg/kg	380		mg/kg	5.4		mg/kg	4		mg/kg
Barium	84		mg/kg	52		mg/kg	43	J	mg/kg	170		mg/kg	160		mg/kg	120		mg/kg	80		mg/kg	60		mg/kg
Beryllium	0.72	U	mg/kg	0.7	U	mg/kg	0.45	J	mg/kg	0.72	J	mg/kg	0.76	U	mg/kg	0.51	J	mg/kg	0.49	J	mg/kg	0.7	U	mg/kg
Cadmium	3.4		mg/kg	0.25	U	mg/kg	0.23	U	mg/kg	42		mg/kg	51		mg/kg	27		mg/kg	0.29	U	mg/kg	0.29	U	mg/kg
Calcium	1100	J	mg/kg	650	J	mg/kg	680	J	mg/kg	2000		mg/kg	1800		mg/kg	2100		mg/kg	1000	J	mg/kg	920	J	mg/kg
Chromium	12		mg/kg	9.7		mg/kg	9.9		mg/kg	11		mg/kg	11		mg/kg	9.5		mg/kg	12		mg/kg	9.7		mg/kg
Cobalt	5.2	J	mg/kg	3.6	J	mg/kg	4	J	mg/kg	9.4	J	mg/kg	9.2	J	mg/kg	11	J	mg/kg	5.1	J	mg/kg	4.7	J	mg/kg
Copper	30		mg/kg	14		mg/kg	13		mg/kg	120		mg/kg	120		mg/kg	110		mg/kg	18		mg/kg	17		mg/kg
Cyanide																								
Iron	24000		mg/kg	8900		mg/kg	9100		mg/kg	62000		mg/kg	68000		mg/kg	87000		mg/kg	14000		mg/kg	12000		mg/kg
Lead	630		mg/kg	12		mg/kg	12		mg/kg	2300		mg/kg	2600		mg/kg	1600		mg/kg	20	J	mg/kg	15		mg/kg
Lithium																								
Magnesium	3400		mg/kg	3000		mg/kg	3100		mg/kg	3500		mg/kg	3300		mg/kg	3700		mg/kg	3000		mg/kg	3100		mg/kg
Manganese	1500		mg/kg	73		mg/kg	64		mg/kg	3900		mg/kg	4500		mg/kg	6200		mg/kg	150		mg/kg	140		mg/kg
Mercury	0.13	U	mg/kg	0.12	U	mg/kg	0.12	U	mg/kg	3.3		mg/kg	6.2		mg/kg	5.6		mg/kg	0.15	U	mg/kg	0.15	U	mg/kg
Molybdenum																								
Nickel	12		mg/kg	8.9	J	mg/kg	9	J	mg/kg	14		mg/kg	13		mg/kg	13		mg/kg	12		mg/kg	10	J	mg/kg
Potassium	700	J	mg/kg	680	J	mg/kg	780	J	mg/kg	1000	J	mg/kg	860	J	mg/kg	760	J	mg/kg	790	J	mg/kg	810	J	mg/kg
Selenium	0.77	U	mg/kg	0.76	U	mg/kg	0.7	U	mg/kg	0.83	U	mg/kg	0.87	U	mg/kg	0.78	J	mg/kg	1.2	U	mg/kg	0.86	U	mg/kg
Silicon																								
Silver	1.7	J	mg/kg	0.25	U	mg/kg	0.23	U	mg/kg	9.3		mg/kg	9.4		mg/kg	7.7		mg/kg	0.29	J	mg/kg	0.29	U	mg/kg
Sodium	130	J	mg/kg	180	J	mg/kg	120	J	mg/kg	180	J	mg/kg	160	J	mg/kg	160	J	mg/kg	210	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.5	U	mg/kg	1.4	U	mg/kg	1.7	J	mg/kg	1.8	U	mg/kg	1.6	U	mg/kg	1.4	U	mg/kg	1.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10	J	mg/kg	9.9	J	mg/kg	9.3	J	mg/kg	17		mg/kg	14	J	mg/kg	13	J	mg/kg	14	J	mg/kg	11	J	mg/kg
Zinc	780		mg/kg	48		mg/kg	44		mg/kg	2900		mg/kg	3100		mg/kg	2200		mg/kg	44		mg/kg	48		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC109			LC109			LC109			LC110			LC110			LC110			LC111			LC111		
Location Cross Ref.	CN1			CN1			CN1			CN2			CN2			CN2			CN3			CN3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 3.2			3.2 - 8.5			8.5 - 10			0 - 4.4			4.4 - 8.9			8.9 - 10			0 - 3.3			3.3 - 5		
Sample Number	168176			168177			168178			168173			168174			168175			168170			168171		
Sample Date	11/20/1997			11/20/1997			11/20/1997			11/20/1997			11/20/1997			11/20/1997			11/21/1997			11/21/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3100		mg/kg	4800		mg/kg	17000		mg/kg	3500		mg/kg	2400		mg/kg	1500		mg/kg	3000		mg/kg	2100		mg/kg
Antimony	21		mg/kg	31		mg/kg	2.6	J	mg/kg	32		mg/kg	27		mg/kg	40		mg/kg	46		mg/kg	31		mg/kg
Arsenic	140		mg/kg	130		mg/kg	11		mg/kg	190		mg/kg	150		mg/kg	190		mg/kg	450		mg/kg	370		mg/kg
Barium	130		mg/kg	420		mg/kg	190		mg/kg	67		mg/kg	69		mg/kg	240		mg/kg	110		mg/kg	90		mg/kg
Beryllium	0.22	U	mg/kg	0.31	J	mg/kg	0.59	J	mg/kg	0.23	U	mg/kg	0.25	U	mg/kg	0.21	U	mg/kg	0.24	U	mg/kg	0.22	U	mg/kg
Cadmium	11		mg/kg	15		mg/kg	4.4		mg/kg	7.7		mg/kg	13		mg/kg	23		mg/kg	22		mg/kg	12		mg/kg
Calcium	1100		mg/kg	1400		mg/kg	1100	J	mg/kg	860	J	mg/kg	1900		mg/kg	2100		mg/kg	980	J	mg/kg	1600		mg/kg
Chromium	0.88	J	mg/kg	1.7	J	mg/kg	14		mg/kg	0.23	U	mg/kg	0.25	U	mg/kg	0.21	U	mg/kg	1.5	J	mg/kg	0.22	U	mg/kg
Cobalt	11	J	mg/kg	11	J	mg/kg	8.3	J	mg/kg	10	J	mg/kg	9.9	J	mg/kg	8.6	J	mg/kg	15		mg/kg	13		mg/kg
Copper	82		mg/kg	210		mg/kg	27		mg/kg	91		mg/kg	110		mg/kg	120		mg/kg	130		mg/kg	99		mg/kg
Cyanide																								
Iron	82000		mg/kg	130000		mg/kg	26000		mg/kg	87000		mg/kg	90000		mg/kg	140000		mg/kg	120000		mg/kg	100000		mg/kg
Lead	2600		mg/kg	8700		mg/kg	460		mg/kg	2100		mg/kg	3100		mg/kg	3900		mg/kg	3000		mg/kg	2600		mg/kg
Lithium																								
Magnesium	2400		mg/kg	3200		mg/kg	4800		mg/kg	2000		mg/kg	3500		mg/kg	4400		mg/kg	1600		mg/kg	3400		mg/kg
Manganese	7000		mg/kg	9000		mg/kg	760		mg/kg	6900		mg/kg	7200		mg/kg	10000		mg/kg	8700		mg/kg	7900		mg/kg
Mercury	1.8		mg/kg	5.2		mg/kg	1.5		mg/kg	1.7		mg/kg	2.3		mg/kg	3.7		mg/kg	3		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	9.2		mg/kg	12		mg/kg	16		mg/kg	8.9	J	mg/kg	10		mg/kg	11		mg/kg	14		mg/kg	9.8		mg/kg
Potassium	540	J	mg/kg	700	J	mg/kg	1000	J	mg/kg	380	J	mg/kg	450	J	mg/kg	410	J	mg/kg	650	J	mg/kg	490	J	mg/kg
Selenium	1.5		mg/kg	0.76	U	mg/kg	0.85	U	mg/kg	0.69	U	mg/kg	0.75	U	mg/kg	0.64	U	mg/kg	0.71	J	mg/kg	0.66	J	mg/kg
Silicon																								
Silver	9.6		mg/kg	26		mg/kg	0.92	J	mg/kg	11		mg/kg	13		mg/kg	17		mg/kg	14		mg/kg	14		mg/kg
Sodium	75	J	mg/kg	110	J	mg/kg	160	J	mg/kg	67	J	mg/kg	110	J	mg/kg	87	J	mg/kg	81	J	mg/kg	72	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.3	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	1.4	J	mg/kg	1.5	U	mg/kg	1.3	J	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg
Titanium																								
Uranium																								
Vanadium	6.3	J	mg/kg	11	U	mg/kg	18		mg/kg	5.9	J	mg/kg	5.8	J	mg/kg	6.5	J	mg/kg	6.9	J	mg/kg	5.5	J	mg/kg
Zinc	2300		mg/kg	3000		mg/kg	2100		mg/kg	1600		mg/kg	2100		mg/kg	2700		mg/kg	2500		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC111			LC112			LC112			LC112			LC113			LC113			LC119			LC119		
Location Cross Ref.	CN3			CN4			CN4			CN4			CN5			CN5			DS1			DS1		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5 - 6.6			0 - 0.8			0.8 - 2.7			2.7 - 9.1			0.5 - 1.8			1.8 - 3.4			0 - 1.9			1.9 - 5.7		
Sample Number	168172			168167			168168			168169			168165			168166			168235			168236		
Sample Date	11/21/1997			11/21/1997			11/21/1997			11/21/1997			11/23/1997			11/23/1997			11/15/1997			11/15/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2200		mg/kg	4600		mg/kg	4500		mg/kg	14000		mg/kg	15000		mg/kg	31000		mg/kg	7400		mg/kg	9800		mg/kg
Antimony	39		mg/kg	25		mg/kg	30		mg/kg	2.5	U	mg/kg	1.3	U	mg/kg	2	U	mg/kg	17		mg/kg	1.8	J	mg/kg
Arsenic	310		mg/kg	250		mg/kg	140		mg/kg	15		mg/kg	2.9	J	mg/kg	5.3		mg/kg	81		mg/kg	7.6		mg/kg
Barium	90		mg/kg	220		mg/kg	240		mg/kg	140		mg/kg	170		mg/kg	230		mg/kg	130		mg/kg	170		mg/kg
Beryllium	0.23	U	mg/kg	0.29	U	mg/kg	0.33	J	mg/kg	0.48	J	mg/kg	0.69	J	mg/kg	1	J	mg/kg	0.41	J	mg/kg	0.51	J	mg/kg
Cadmium	13		mg/kg	7.8		mg/kg	33		mg/kg	0.97	J	mg/kg	0.33	U	mg/kg	0.7	U	mg/kg	7.6		mg/kg	11		mg/kg
Calcium	2100		mg/kg	2800		mg/kg	4800		mg/kg	2000		mg/kg	2200		mg/kg	3000		mg/kg	1100	J	mg/kg	720	J	mg/kg
Chromium	0.23	U	mg/kg	5.5		mg/kg	7.1		mg/kg	9.6		mg/kg	11		mg/kg	18		mg/kg	8.2		mg/kg	8.9		mg/kg
Cobalt	7.9	J	mg/kg	11	J	mg/kg	17		mg/kg	12		mg/kg	2.9	J	mg/kg	11	J	mg/kg	7.2	J	mg/kg	4.9	J	mg/kg
Copper	110		mg/kg	100		mg/kg	130		mg/kg	19		mg/kg	18		mg/kg	16		mg/kg	86		mg/kg	15		mg/kg
Cyanide																								
Iron	100000		mg/kg	110000		mg/kg	100000		mg/kg	28000		mg/kg	11000		mg/kg	29000		mg/kg	50000		mg/kg	13000		mg/kg
Lead	2800		mg/kg	3400		mg/kg	5000		mg/kg	250		mg/kg	15		mg/kg	20		mg/kg	2800		mg/kg	110		mg/kg
Lithium																								
Magnesium	3600		mg/kg	3700		mg/kg	4100		mg/kg	3800		mg/kg	2000		mg/kg	3300		mg/kg	3000		mg/kg	3200		mg/kg
Manganese	7800		mg/kg	8300		mg/kg	8200		mg/kg	1000		mg/kg	49		mg/kg	130		mg/kg	3900		mg/kg	300		mg/kg
Mercury	2.3		mg/kg	1.8		mg/kg	2.5		mg/kg	0.12	U	mg/kg	0.17	U	mg/kg	0.14	U	mg/kg	3		mg/kg	0.12	U	mg/kg
Molybdenum																								
Nickel	9.6		mg/kg	15		mg/kg	19		mg/kg	10		mg/kg	12	J	mg/kg	20		mg/kg	8.1	J	mg/kg	9.1		mg/kg
Potassium	550	J	mg/kg	750	J	mg/kg	1000	J	mg/kg	1200	J	mg/kg	580	J	mg/kg	840	J	mg/kg	880	J	mg/kg	1000	J	mg/kg
Selenium	0.68	J	mg/kg	0.86	J	mg/kg	0.75	J	mg/kg	0.72	J	mg/kg	1	U	mg/kg	0.84	U	mg/kg	0.72	U	mg/kg	0.68	U	mg/kg
Silicon																								
Silver	14		mg/kg	9.8		mg/kg	13		mg/kg	0.44	U	mg/kg	0.33	U	mg/kg	0.28	U	mg/kg	10		mg/kg	0.44	U	mg/kg
Sodium	79	J	mg/kg	130	J	mg/kg	120	J	mg/kg	310	J	mg/kg	260	J	mg/kg	510	J	mg/kg	170	U	mg/kg	130	U	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.7	U	mg/kg	1.5	U	mg/kg	3.1		mg/kg	2	U	mg/kg	1.9	J	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	5.7	J	mg/kg	8	J	mg/kg	8.6	J	mg/kg	24		mg/kg	16	J	mg/kg	24		mg/kg	11	J	mg/kg	10	J	mg/kg
Zinc	2100		mg/kg	2000		mg/kg	4700		mg/kg	360		mg/kg	22		mg/kg	50		mg/kg	1200		mg/kg	910		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC119			LC120			LC120			LC121			LC121			LC122			LC122			LC123		
Location Cross Ref.	DS1			DS2			DS2			DS3			DS3			DS4			DS4			DS5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.9 - 5.7			0 - 0.8			0.8 - 6.7			0 - 0.7			0.7 - 2.9			0 - 0.7			0.7 - 2.1			0 - 1.3		
Sample Number	168288			168237			168238			168239			168240			168241			168242			168243		
Sample Date	11/15/1997			11/15/1997			11/15/1997			11/15/1997			11/15/1997			11/15/1997			11/15/1997			11/15/1997		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8300		mg/kg	11000		mg/kg	14000		mg/kg	19000		mg/kg	19000		mg/kg	16000		mg/kg	25000		mg/kg	21000		mg/kg
Antimony	2.2	J	mg/kg	14	J	mg/kg	2	J	mg/kg	2.5	J	mg/kg	2.3	J	mg/kg	5.8	J	mg/kg	2.3	J	mg/kg	3.9	J	mg/kg
Arsenic	6.7		mg/kg	80		mg/kg	7.1		mg/kg	9.1		mg/kg	7.7		mg/kg	16		mg/kg	10		mg/kg	8		mg/kg
Barium	91		mg/kg	190		mg/kg	140		mg/kg	130		mg/kg	120		mg/kg	210		mg/kg	110		mg/kg	150		mg/kg
Beryllium	0.39	J	mg/kg	0.54	J	mg/kg	0.64	J	mg/kg	0.7	J	mg/kg	0.67	J	mg/kg	0.8	J	mg/kg	0.91	J	mg/kg	0.81	J	mg/kg
Cadmium	3.5		mg/kg	5.1		mg/kg	2.4		mg/kg	4.1		mg/kg	0.26	U	mg/kg	9.2		mg/kg	0.29	U	mg/kg	4.2		mg/kg
Calcium	1000	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	910	J	mg/kg	960	J	mg/kg	1100	J	mg/kg	770	J	mg/kg	880	J	mg/kg
Chromium	9.1		mg/kg	11		mg/kg	12		mg/kg	14		mg/kg	14		mg/kg	12		mg/kg	18		mg/kg	14		mg/kg
Cobalt	4.7	J	mg/kg	8.1	J	mg/kg	7.1	J	mg/kg	4.2	J	mg/kg	6.5	J	mg/kg	9.2	J	mg/kg	5.6	J	mg/kg	4.5	J	mg/kg
Copper	15		mg/kg	79		mg/kg	17		mg/kg	31		mg/kg	16		mg/kg	55		mg/kg	18		mg/kg	37		mg/kg
Cyanide																								
Iron	14000		mg/kg	43000		mg/kg	17000		mg/kg	11000		mg/kg	20000		mg/kg	24000		mg/kg	21000		mg/kg	11000		mg/kg
Lead	300		mg/kg	2400		mg/kg	50		mg/kg	230		mg/kg	20		mg/kg	1500		mg/kg	26		mg/kg	400		mg/kg
Lithium																								
Magnesium	3500		mg/kg	3400		mg/kg	3700		mg/kg	2400		mg/kg	4100		mg/kg	2200		mg/kg	3700		mg/kg	1500	J	mg/kg
Manganese	370		mg/kg	2800		mg/kg	300		mg/kg	250		mg/kg	150		mg/kg	1400		mg/kg	62		mg/kg	270		mg/kg
Mercury	0.32		mg/kg	2.7		mg/kg	0.12	U	mg/kg	0.15	U	mg/kg	0.13	U	mg/kg	0.84		mg/kg	0.15	U	mg/kg	0.19	U	mg/kg
Molybdenum																								
Nickel	9.6		mg/kg	9.8	J	mg/kg	13		mg/kg	9.6	J	mg/kg	13		mg/kg	11	J	mg/kg	15		mg/kg	11	J	mg/kg
Potassium	810	J	mg/kg	1700		mg/kg	1400	J	mg/kg	1900		mg/kg	2100		mg/kg	1600	J	mg/kg	2300		mg/kg	1500	J	mg/kg
Selenium	0.65	U	mg/kg	0.86	U	mg/kg	0.72	U	mg/kg	0.93	U	mg/kg	0.77	U	mg/kg	1	U	mg/kg	0.88	U	mg/kg	1.2	U	mg/kg
Silicon																								
Silver	0.54	J	mg/kg	8.4		mg/kg	0.24	U	mg/kg	0.87	U	mg/kg	0.26	U	mg/kg	3.4		mg/kg	0.29	U	mg/kg	1.1	J	mg/kg
Sodium	4.3	U	mg/kg	230	J	mg/kg	57	J	mg/kg	240	J	mg/kg	220	J	mg/kg	230	U	mg/kg	210	U	mg/kg	270		mg/kg
Strontium																								
Sulfur																								
Thallium	1.3	U	mg/kg	1.7	U	mg/kg	1.4	U	mg/kg	1.9	U	mg/kg	1.5	U	mg/kg	2	U	mg/kg	2	J	mg/kg	2.3	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.5	J	mg/kg	16		mg/kg	16		mg/kg	14	J	mg/kg	20		mg/kg	15	J	mg/kg	28		mg/kg	17	J	mg/kg
Zinc	820		mg/kg	800		mg/kg	390		mg/kg	360		mg/kg	86		mg/kg	570		mg/kg	140		mg/kg	310		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC123			LC168			LC168			LC169			LC169			LC169			LC170			LC170		
Location Cross Ref.	DS5			RL1			RL1			RL2			RL2			RL2			RL3			RL3		
Location Type	River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.3 - 2.7			0 - 3.8			3.8 - 7.6			0 - 4.8			4.8 - 10.2			4.8 - 10.2			0 - 4.3			4.3 - 8.6		
Sample Number	168244			168155			168156			168159			168160			168164			168157			168158		
Sample Date	11/15/1997			12/04/1997			12/04/1997			12/04/1997			12/04/1997			12/04/1997			12/04/1997			12/04/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	29000		mg/kg	15000		mg/kg	15000		mg/kg	72000		mg/kg	35000		mg/kg	30000		mg/kg	44000		mg/kg	35000		mg/kg
Antimony	2.5	J	mg/kg	7	U	mg/kg	6.6	U	mg/kg	7.3	U	mg/kg	2.7	J	mg/kg	2.5	U	mg/kg	7.1	U	mg/kg	3.6	U	mg/kg
Arsenic	6		mg/kg	11	U	mg/kg	10	U	mg/kg	19		mg/kg	11		mg/kg	9.2		mg/kg	19		mg/kg	13		mg/kg
Barium	340		mg/kg	140	J	mg/kg	150	J	mg/kg	200	J	mg/kg	280		mg/kg	230		mg/kg	210	J	mg/kg	290		mg/kg
Beryllium	0.87	J	mg/kg	1.8	U	mg/kg	1.7	U	mg/kg	1.8	U	mg/kg	1.2	J	mg/kg	0.96	J	mg/kg	1.8	U	mg/kg	2.3	U	mg/kg
Cadmium	0.25	U	mg/kg	1.8	U	mg/kg	1.7	U	mg/kg	2.4	J	mg/kg	0.65	U	mg/kg	0.62	U	mg/kg	1.8	U	mg/kg	0.9	U	mg/kg
Calcium	1200	J	mg/kg	4300	J	mg/kg	4000	J	mg/kg	4300	J	mg/kg	3200	J	mg/kg	3100		mg/kg	5300	J	mg/kg	3800	J	mg/kg
Chromium	15		mg/kg	83		mg/kg	81		mg/kg	33		mg/kg	27		mg/kg	24		mg/kg	96		mg/kg	33		mg/kg
Cobalt	13		mg/kg	8.9	J	mg/kg	6.6	J	mg/kg	15	J	mg/kg	15	J	mg/kg	13	J	mg/kg	15	J	mg/kg	16	J	mg/kg
Copper	28		mg/kg	54		mg/kg	50		mg/kg	68		mg/kg	38		mg/kg	34		mg/kg	69		mg/kg	58		mg/kg
Cyanide																								
Iron	20000		mg/kg	14000		mg/kg	13000		mg/kg	29000		mg/kg	42000		mg/kg	35000		mg/kg	27000		mg/kg	42000		mg/kg
Lead	22		mg/kg	190		mg/kg	160		mg/kg	350		mg/kg	43		mg/kg	34		mg/kg	200		mg/kg	58		mg/kg
Lithium																								
Magnesium	4500		mg/kg	1800	J	mg/kg	2100	J	mg/kg	3300	J	mg/kg	5100		mg/kg	4000		mg/kg	3600	J	mg/kg	4900		mg/kg
Manganese	200		mg/kg	530	J	mg/kg	250	J	mg/kg	430		mg/kg	340		mg/kg	290		mg/kg	400	J	mg/kg	310		mg/kg
Mercury	0.13	U	mg/kg	0.91	U	mg/kg	0.86	U	mg/kg	0.88	U	mg/kg	0.33	U	mg/kg	0.32	U	mg/kg	0.85	U	mg/kg	0.45	U	mg/kg
Molybdenum																								
Nickel	18		mg/kg	74		mg/kg	66	J	mg/kg	39	J	mg/kg	31		mg/kg	29		mg/kg	86		mg/kg	35	J	mg/kg
Potassium	1900		mg/kg	990	J	mg/kg	1000	J	mg/kg	1600	J	mg/kg	2100	J	mg/kg	1800	J	mg/kg	1800	J	mg/kg	2600	J	mg/kg
Selenium	0.75	U	mg/kg	5.2	J	mg/kg	5	J	mg/kg	5.5	U	mg/kg	2	U	mg/kg	1.8	U	mg/kg	5.3	J	mg/kg	2.7	U	mg/kg
Silicon																								
Silver	0.25	U	mg/kg	1.8	U	mg/kg	1.7	U	mg/kg	1.8	U	mg/kg	0.65	U	mg/kg	0.62	U	mg/kg	1.8	U	mg/kg	0.9	U	mg/kg
Sodium	290	J	mg/kg	770	J	mg/kg	620	J	mg/kg	860	J	mg/kg	510	J	mg/kg	480	J	mg/kg	850	J	mg/kg	630	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	J	mg/kg	11	U	mg/kg	10	U	mg/kg	11	U	mg/kg	4.3	J	mg/kg	3.7	U	mg/kg	11	U	mg/kg	5.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	21	J	mg/kg	24	J	mg/kg	39	J	mg/kg	44		mg/kg	38		mg/kg	36	J	mg/kg	45		mg/kg
Zinc	170		mg/kg	310		mg/kg	260		mg/kg	390		mg/kg	120		mg/kg	100		mg/kg	280		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC171			LC171			LC171			LC1095			LC1106			LC1108			LC1109			LC1110		
Location Cross Ref.	RL4			RL4			RL4			95			106			108			109			110		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	0 - 3.8			3.8 - 6.6			6.6 - 8.5			-			-			-			-			-		
Sample Number	168161			168162			168163			204858			204843			204838			204828			204841		
Sample Date	12/05/1997			12/05/1997			12/05/1997			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	24000		mg/kg	21000		mg/kg	17000		mg/kg															
Antimony	5.5	U	mg/kg	2.2	U	mg/kg	4.3	J	mg/kg															
Arsenic	11	J	mg/kg	5.2	J	mg/kg	25		mg/kg															
Barium	190	J	mg/kg	160		mg/kg	180		mg/kg															
Beryllium	1.4	U	mg/kg	0.61	J	mg/kg	0.77	U	mg/kg															
Cadmium	1.4	U	mg/kg	0.56	U	mg/kg	0.77	U	mg/kg	0.88		mg/kg	15		mg/kg	19		mg/kg	14		mg/kg	25		mg/kg
Calcium	4300	J	mg/kg	2400	J	mg/kg	3200	J	mg/kg															
Chromium	69		mg/kg	15		mg/kg	91		mg/kg															
Cobalt	13	J	mg/kg	7	J	mg/kg	16	J	mg/kg															
Copper	44		mg/kg	24		mg/kg	44		mg/kg				98		mg/kg	82		mg/kg						
Cyanide																								
Iron	24000		mg/kg	16000		mg/kg	19000		mg/kg	8700		mg/kg	130000		mg/kg	130000		mg/kg	98000		mg/kg	110000		mg/kg
Lead	40		mg/kg	17		mg/kg	23		mg/kg	5.1		mg/kg	2900		mg/kg	4100		mg/kg	2900		mg/kg	4900		mg/kg
Lithium																								
Magnesium	2500	J	mg/kg	2100	J	mg/kg	2600	J	mg/kg															
Manganese	280		mg/kg	130		mg/kg	200		mg/kg															
Mercury	0.71	U	mg/kg	0.28	U	mg/kg	0.4	U	mg/kg															
Molybdenum																								
Nickel	54	J	mg/kg	17	J	mg/kg	97		mg/kg															
Potassium	1300	J	mg/kg	930	J	mg/kg	1300	J	mg/kg															
Selenium	4.1	U	mg/kg	1.7	U	mg/kg	2.3	U	mg/kg															
Silicon																								
Silver	1.4	U	mg/kg	0.56	U	mg/kg	0.77	U	mg/kg															
Sodium	680	J	mg/kg	320	J	mg/kg	820	J	mg/kg															
Strontium																								
Sulfur																								
Thallium	8.2	U	mg/kg	3.3	U	mg/kg	4.6	U	mg/kg															
Titanium																								
Uranium																								
Vanadium	33	J	mg/kg	22	J	mg/kg	37	J	mg/kg															
Zinc	150		mg/kg	69		mg/kg	90		mg/kg	64		mg/kg	1400		mg/kg	1900		mg/kg	1400		mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1112			LC1113			LC1116			LC1117			LC1118			LC1120			LC1121			LC1122		
Location Cross Ref.	112			113			116			117			118			120			121			122		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204839			204842			204830			204831			204832			204833			204834			204835		
Sample Date	10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	21		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	27		mg/kg	31		mg/kg	15		mg/kg	11		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	190		mg/kg																130		mg/kg			
Cyanide																								
Iron	190000		mg/kg	110000		mg/kg	130000		mg/kg	140000		mg/kg	150000		mg/kg	110000		mg/kg	180000		mg/kg	120000		mg/kg
Lead	3000		mg/kg	2900		mg/kg	1900		mg/kg	2500		mg/kg	3800		mg/kg	3500		mg/kg	2900		mg/kg	2100		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	1600		mg/kg	1300		mg/kg	1300		mg/kg	2600		mg/kg	3100		mg/kg	1500		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1123			LC1124			LC1126			LC1131			LC1133			LC1134			LC1135			LC1138		
Location Cross Ref.	123			124			126			131			133			134			135			138		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204836			204837			204840			204829			204857			204856			204855			204853		
Sample Date	10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	16		mg/kg	15		mg/kg	15		mg/kg	20		mg/kg	15		mg/kg	26		mg/kg	16		mg/kg	18		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	170		mg/kg				100		mg/kg	290		mg/kg	17		mg/kg	140		mg/kg				110		mg/kg
Cyanide																								
Iron	180000		mg/kg	94000		mg/kg	110000		mg/kg	110000		mg/kg	89000		mg/kg	100000		mg/kg	88000		mg/kg	110000		mg/kg
Lead	2800		mg/kg	2600		mg/kg	2600		mg/kg	2600		mg/kg	3200		mg/kg	2400		mg/kg	2000		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1600		mg/kg	1400		mg/kg	1400		mg/kg	2000		mg/kg	1500		mg/kg	2500		mg/kg	1600		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1165			LC1198			LC1200			LC1201			LC1203			LC1204			LC1218			LC1219		
Location Cross Ref.	165			198			200			201			203			204			218			219		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204815			204696			204698			204700			204695			204697			204904			204905		
Sample Date	10/09/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/11/1998			10/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	45		mg/kg	1.6		mg/kg	9.7		mg/kg	9.3		mg/kg	59		mg/kg	1.3		mg/kg	14		mg/kg	47		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	73		mg/kg							14		mg/kg	170		mg/kg							8.8		mg/kg
Cyanide																								
Iron	110000		mg/kg				100000		mg/kg	80000		mg/kg	75000		mg/kg	580		mg/kg	45000		mg/kg	170000		mg/kg
Lead	5500		mg/kg				3200		mg/kg	1300		mg/kg	5200		mg/kg				1700		mg/kg	6200		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	9400		mg/kg	140		mg/kg	930		mg/kg	890		mg/kg	13000		mg/kg	100		mg/kg	1400		mg/kg	9700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1220			LC1222			LC1223			LC1224			LC1225			LC1226			LC1227			LC1228		
Location Cross Ref.	220			222			223			224			225			226			227			228		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204906			204917			204918			204919			204903			204902			204901			204900		
Sample Date	10/11/1998			10/12/1998			10/12/1998			10/12/1998			10/11/1998			10/11/1998			10/11/1998			10/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	9		mg/kg	11		mg/kg	4.5		mg/kg	8		mg/kg	24		mg/kg	16		mg/kg	23		mg/kg	15		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper				73		mg/kg																		
Cyanide																								
Iron	31000		mg/kg	31000		mg/kg	29000		mg/kg	42000		mg/kg	66000		mg/kg	72000		mg/kg	130000		mg/kg	54000		mg/kg
Lead	1100		mg/kg	2000		mg/kg	990		mg/kg	1200		mg/kg	2500		mg/kg	1400		mg/kg	2900		mg/kg	1300		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	860		mg/kg	1100		mg/kg	420		mg/kg	760		mg/kg	2300		mg/kg	1500		mg/kg	2300		mg/kg	1500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1229			LC1230			LC1231			LC1240			LC1581			LC1582			LC1584			LC1587		
Location Cross Ref.	229			230			231			240			581			582			584			587		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204899			204898			204897			204807			204777			204778			204779			204781		
Sample Date	10/11/1998			10/11/1998			10/11/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	16		mg/kg	15		mg/kg	6.1		mg/kg	2.9		mg/kg	18		mg/kg	32		mg/kg	28		mg/kg	26		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper				22		mg/kg										91		mg/kg	130		mg/kg			
Cyanide																								
Iron	43000		mg/kg	50000		mg/kg	34000		mg/kg	21000		mg/kg	76000		mg/kg	86000		mg/kg	68000		mg/kg	68000		mg/kg
Lead	2300		mg/kg	2600		mg/kg	2500		mg/kg	230		mg/kg	3200		mg/kg	5300		mg/kg	3800		mg/kg	5800		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1600		mg/kg	1500		mg/kg	580		mg/kg	260		mg/kg	1700		mg/kg	3100		mg/kg	2700		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1591			LC1592			LC1593			LC1595			LC1596			LC1597			LC1599			LC1600		
Location Cross Ref.	591			592			593			595			596			597			599			600		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204788			204789			204787			204783			204784			204786			204790			204791		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	39		mg/kg	33		mg/kg	40		mg/kg	24		mg/kg	6.4		mg/kg	26		mg/kg	41		mg/kg	34		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper				58		mg/kg				270		mg/kg							180		mg/kg	3.2		mg/kg
Cyanide																								
Iron	86000		mg/kg	83000		mg/kg	89000		mg/kg	88000		mg/kg	31000		mg/kg	65000		mg/kg	100000		mg/kg	93000		mg/kg
Lead	9600		mg/kg	5000		mg/kg	5700		mg/kg	5100		mg/kg	3100		mg/kg	5600		mg/kg	4000		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	7800		mg/kg	3200		mg/kg	8000		mg/kg	2300		mg/kg	610		mg/kg	2500		mg/kg	8200		mg/kg	6800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1602			LC1603			LC1606			LC1606			LC1608			LC1609			LC1610			LC1613		
Location Cross Ref.	602			603			606			606			608			609			610			613		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204792			204793			204794			204795			204796			204797			204798			204799		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	29		mg/kg	32		mg/kg	29		mg/kg	31		mg/kg	39		mg/kg	33		mg/kg	32		mg/kg	28		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	27		mg/kg				130		mg/kg	20		mg/kg							9.3		mg/kg	60		mg/kg
Cyanide																								
Iron	85000		mg/kg	84000		mg/kg	88000		mg/kg	89000		mg/kg	79000		mg/kg	77000		mg/kg	96000		mg/kg	87000		mg/kg
Lead	4200		mg/kg	5600		mg/kg	3900		mg/kg	4200		mg/kg	4900		mg/kg	4600		mg/kg	4500		mg/kg	3700		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	3100		mg/kg	2900		mg/kg	3000		mg/kg	7800		mg/kg	3200		mg/kg	3100		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1613			LC1616			LC1617			LC1619			LC1620			LC1626			LC2000			LC2904		
Location Cross Ref.	613			616			617			619			620			626			BRL01S			R-91-C		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Lake/Pond/Open Reser		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(14) UOFI/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			0 - 0.07		
Sample Number	204800			204802			204803			204804			204805			204806			204775			190984		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																						21		mg/kg
Barium																								
Beryllium																								
Cadmium	39		mg/kg	30		mg/kg	28		mg/kg	32		mg/kg	27		mg/kg	28		mg/kg	33		mg/kg	17		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	74		mg/kg													2000		mg/kg				86		mg/kg
Cyanide																								
Iron	110000		mg/kg	89000		mg/kg	83000		mg/kg	100000		mg/kg	66000		mg/kg	90000		mg/kg	83000		mg/kg	43000		mg/kg
Lead	5100		mg/kg	5700		mg/kg	4600		mg/kg	7300		mg/kg	3800		mg/kg	12000		mg/kg	4800		mg/kg	3300		mg/kg
Lithium																								
Magnesium																								
Manganese																						790		mg/kg
Mercury																						1.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																						12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	7900		mg/kg	2900		mg/kg	2700		mg/kg	3200		mg/kg	2600		mg/kg	2700		mg/kg	3200		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2904			LC2904			LC2904			LC2904			LC2904			LC2904			LC2904			LC2904		
Location Cross Ref.	R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53			0.53 - 0.59		
Sample Number	190985			190986			190987			190988			190989			190990			190991			190992		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	34		mg/kg	37		mg/kg	40		mg/kg	26		mg/kg	19		mg/kg	12		mg/kg	18		mg/kg	12		mg/kg
Barium																								
Beryllium																								
Cadmium	24		mg/kg	23		mg/kg	24		mg/kg	18		mg/kg	12		mg/kg	7		mg/kg	5		mg/kg	7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	110		mg/kg	110		mg/kg	110		mg/kg	95		mg/kg	74		mg/kg	67		mg/kg	53		mg/kg	86		mg/kg
Cyanide																								
Iron	53000		mg/kg	45000		mg/kg	34000		mg/kg	43000		mg/kg	50000		mg/kg	63000		mg/kg	22000		mg/kg	13000		mg/kg
Lead	3500		mg/kg	3600		mg/kg	3600		mg/kg	2600		mg/kg	1700		mg/kg	800		mg/kg	1200		mg/kg	840		mg/kg
Lithium																								
Magnesium																								
Manganese	830		mg/kg	910		mg/kg	850		mg/kg	750		mg/kg	620		mg/kg	490		mg/kg	530		mg/kg	560		mg/kg
Mercury	0.95		mg/kg	1.2		mg/kg	0.75		mg/kg	0.71		mg/kg	0.64		mg/kg	0.75		mg/kg	0.79		mg/kg	0.78		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	17		mg/kg	19		mg/kg	21		mg/kg	16		mg/kg	11		mg/kg	9		mg/kg	8		mg/kg	9		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3200		mg/kg	3300		mg/kg	3300		mg/kg	2400		mg/kg	1400		mg/kg	800		mg/kg	1100		mg/kg	830		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2904			LC2904			LC2904			LC2904			LC2904			LC2904			LC2904			LC2904		
Location Cross Ref.	R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05			1.05 - 1.12		
Sample Number	190993			190994			190995			190996			190997			190998			190999			191000		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	16		mg/kg	18		mg/kg	19		mg/kg	19		mg/kg	11		mg/kg	7		mg/kg	6		mg/kg	7		mg/kg
Barium																								
Beryllium																								
Cadmium	8		mg/kg	6		mg/kg	7		mg/kg	8		mg/kg	6		mg/kg	5		mg/kg	4		mg/kg	3		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	68		mg/kg	52		mg/kg	64		mg/kg	75		mg/kg	52		mg/kg	58		mg/kg	57		mg/kg	56		mg/kg
Cyanide																								
Iron	13000		mg/kg	33000		mg/kg	35000		mg/kg	37000		mg/kg	33000		mg/kg	17000		mg/kg	16000		mg/kg	22000		mg/kg
Lead	1200		mg/kg	880		mg/kg	950		mg/kg	950		mg/kg	800		mg/kg	640		mg/kg	370		mg/kg	410		mg/kg
Lithium																								
Magnesium																								
Manganese	570		mg/kg	400		mg/kg	490		mg/kg	520		mg/kg	440		mg/kg	390		mg/kg	330		mg/kg	360		mg/kg
Mercury	0.77		mg/kg	0.75		mg/kg	0.52		mg/kg	0.32		mg/kg	0.2		mg/kg	0.13		mg/kg	0.21		mg/kg	0.28		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	8		mg/kg	8		mg/kg	9		mg/kg	7		mg/kg	5		mg/kg	4.5		mg/kg	4.1		mg/kg	4.3		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	870		mg/kg	930		mg/kg	890		mg/kg	900		mg/kg	690		mg/kg	450		mg/kg	380		mg/kg	390		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2904			LC2904			LC2904			LC2904			LC2904			LC2904			LC2904			LC2904		
Location Cross Ref.	R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C			R-91-C		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.12 - 1.18			1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57			1.57 - 1.64		
Sample Number	191001			191002			191003			191004			191005			191006			191007			191008		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	6		mg/kg	7		mg/kg	3.9		mg/kg	3.4		mg/kg	4.5		mg/kg	4.3		mg/kg	5.1		mg/kg	2.6		mg/kg
Barium																								
Beryllium																								
Cadmium	3		mg/kg	2		mg/kg	1.8		mg/kg	2		mg/kg	1.7		mg/kg	1.3		mg/kg	1.2		mg/kg	0.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	49		mg/kg	46		mg/kg	45		mg/kg	47		mg/kg	46		mg/kg	41		mg/kg	42		mg/kg	42		mg/kg
Cyanide																								
Iron	10000		mg/kg	9800		mg/kg	7300		mg/kg	8900		mg/kg	9100		mg/kg	6600		mg/kg	8600		mg/kg	6300		mg/kg
Lead	300		mg/kg	220		mg/kg	180		mg/kg	210		mg/kg	130		mg/kg	78		mg/kg	65		mg/kg	53		mg/kg
Lithium																								
Magnesium																								
Manganese	290		mg/kg	260		mg/kg	270		mg/kg	280		mg/kg	250		mg/kg	230		mg/kg	230		mg/kg	210		mg/kg
Mercury	0.25		mg/kg	0.26		mg/kg	0.25		mg/kg	0.26		mg/kg	0.23		mg/kg	0.23		mg/kg	0.23		mg/kg	0.25		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	3.9		mg/kg	3.5		mg/kg	3.1		mg/kg	3.6		mg/kg	2.8		mg/kg	2.9		mg/kg	3.1		mg/kg	2.7		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	330		mg/kg	290		mg/kg	240		mg/kg	250		mg/kg	150		mg/kg	120		mg/kg	120		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2904			LC2904			LC2907			LC2907			LC2907			LC2907			LC2907			LC2907		
Location Cross Ref.	R-91-C			R-91-C			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.64 - 1.71			1.71 - 1.77			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53		
Sample Number	191009			191010			191108			191109			191110			191111			191112			191113		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	2.1		mg/kg	2.2		mg/kg	17		mg/kg	20		mg/kg	15		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg
Barium																								
Beryllium																								
Cadmium	0.9		mg/kg	1.2		mg/kg	29		mg/kg	42		mg/kg	50		mg/kg	54		mg/kg	55		mg/kg	54		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	47		mg/kg	42		mg/kg	120		mg/kg	150		mg/kg	180		mg/kg	210		mg/kg	210		mg/kg	180		mg/kg
Cyanide																								
Iron	8600		mg/kg	9400		mg/kg	40000		mg/kg	40000		mg/kg	42000		mg/kg	56000		mg/kg	41000		mg/kg	40000		mg/kg
Lead	51		mg/kg	46		mg/kg	3800		mg/kg	6100		mg/kg	8100		mg/kg	8100		mg/kg	7600		mg/kg	8100		mg/kg
Lithium																								
Magnesium																								
Manganese	220		mg/kg	220		mg/kg	550		mg/kg	650		mg/kg	760		mg/kg	560		mg/kg	590		mg/kg	550		mg/kg
Mercury	0.29		mg/kg	0.21		mg/kg	1.7		mg/kg	2		mg/kg	2.7		mg/kg	2.6		mg/kg	2.8		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	2.5		mg/kg	2.1		mg/kg	29		mg/kg	43		mg/kg	61		mg/kg	59		mg/kg	45		mg/kg	31		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	120		mg/kg	95		mg/kg	3700		mg/kg	5900		mg/kg	7700		mg/kg	7800		mg/kg	8700		mg/kg	8000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2907			LC2907			LC2907			LC2907			LC2907			LC2907			LC2907			LC2907		
Location Cross Ref.	BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05		
Sample Number	191114			191115			191116			191117			191118			191119			191120			191121		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	15		mg/kg	35		mg/kg	58		mg/kg	41		mg/kg	31		mg/kg	55		mg/kg	41		mg/kg	38		mg/kg
Barium																								
Beryllium																								
Cadmium	52		mg/kg	54		mg/kg	57		mg/kg	55		mg/kg	68		mg/kg	110		mg/kg	99		mg/kg	99		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	190		mg/kg	160		mg/kg	130		mg/kg	170		mg/kg	210		mg/kg	400		mg/kg	640		mg/kg	570		mg/kg
Cyanide																								
Iron	52000		mg/kg	40000		mg/kg	38000		mg/kg	40000		mg/kg	42000		mg/kg	51000		mg/kg	65000		mg/kg	59000		mg/kg
Lead	8800		mg/kg	8100		mg/kg	8000		mg/kg	1700		mg/kg	9000		mg/kg	21000		mg/kg	30000		mg/kg	24000		mg/kg
Lithium																								
Magnesium																								
Manganese	520		mg/kg	520		mg/kg	520		mg/kg	500		mg/kg	790		mg/kg	1200		mg/kg	1100		mg/kg	900		mg/kg
Mercury	2.9		mg/kg	3.3		mg/kg	3.5		mg/kg	3.1		mg/kg	6.5		mg/kg	7.1		mg/kg	6.8		mg/kg	6.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	35		mg/kg	37		mg/kg	36		mg/kg	29		mg/kg	49		mg/kg	65		mg/kg	44		mg/kg	35		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	8200		mg/kg	8900		mg/kg	9400		mg/kg	8300		mg/kg	15000		mg/kg	21000		mg/kg	17000		mg/kg	16000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2907			LC2907			LC2907			LC2907			LC2907			LC2907			LC2907			LC2907		
Location Cross Ref.	BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A			BR-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.05 - 1.12			1.12 - 1.18			1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57		
Sample Number	191122			191123			191124			191125			191126			191127			191128			191129		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	32		mg/kg	29		mg/kg	7		mg/kg	9		mg/kg	14		mg/kg	8		mg/kg	12		mg/kg	10		mg/kg
Barium																								
Beryllium																								
Cadmium	86		mg/kg	41		mg/kg	21		mg/kg	15		mg/kg	12		mg/kg	6		mg/kg	4.5		mg/kg	4.2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	520		mg/kg	530		mg/kg	88		mg/kg	85		mg/kg	69		mg/kg	42		mg/kg	11		mg/kg	45		mg/kg
Cyanide																								
Iron	54000		mg/kg	53000		mg/kg	40000		mg/kg	38000		mg/kg	35000		mg/kg	35000		mg/kg	31000		mg/kg	33000		mg/kg
Lead	27000		mg/kg	13000		mg/kg	5400		mg/kg	3600		mg/kg	2700		mg/kg	1600		mg/kg	460		mg/kg	270		mg/kg
Lithium																								
Magnesium																								
Manganese	870		mg/kg	660		mg/kg	600		mg/kg	700		mg/kg	570		mg/kg	560		mg/kg	490		mg/kg	490		mg/kg
Mercury	5.3		mg/kg	3.2		mg/kg	1.3		mg/kg	1.1		mg/kg	1.8		mg/kg	1.3		mg/kg	0.13		mg/kg	0.11		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	33		mg/kg	22		mg/kg	19		mg/kg	12		mg/kg	9		mg/kg	8.2		mg/kg	7.5		mg/kg	7.7		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	15000		mg/kg	6700		mg/kg	3000		mg/kg	2100		mg/kg	3300		mg/kg	1300		mg/kg	380		mg/kg	200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2907			LC2907			LC2907			LC2908			LC2908			LC2908			LC2908			LC2908		
Location Cross Ref.	BR-91-A			BR-91-A			BR-91-A			BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.57 - 1.64			1.64 - 1.71			1.71 - 1.77			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39		
Sample Number	191130			191131			191132			191134			191135			191136			191137			191138		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	9		mg/kg	8		mg/kg	9		mg/kg	210		mg/kg	150		mg/kg	150		mg/kg	160		mg/kg	75		mg/kg
Barium																								
Beryllium																								
Cadmium	3.9		mg/kg	4.1		mg/kg	3.5		mg/kg	36		mg/kg	67		mg/kg	14		mg/kg	11		mg/kg	12		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	42		mg/kg	35		mg/kg	27		mg/kg	210		mg/kg	430		mg/kg	160		mg/kg	140		mg/kg	120		mg/kg
Cyanide																								
Iron	33000		mg/kg	31000		mg/kg	33000		mg/kg	43000		mg/kg	78000		mg/kg	65000		mg/kg	39000		mg/kg	41000		mg/kg
Lead	290		mg/kg	80		mg/kg	220		mg/kg	10000		mg/kg	21000		mg/kg	9800		mg/kg	8000		mg/kg	6400		mg/kg
Lithium																								
Magnesium																								
Manganese	560		mg/kg	420		mg/kg	400		mg/kg	1900		mg/kg	2100		mg/kg	1500		mg/kg	1100		mg/kg	1300		mg/kg
Mercury	0.1		mg/kg	0.11		mg/kg	0.13		mg/kg	6.1		mg/kg	9.7		mg/kg	5.3		mg/kg	3.8		mg/kg	4.5		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	7.9		mg/kg	4.4		mg/kg	5.3		mg/kg	43		mg/kg	37		mg/kg	30		mg/kg	25		mg/kg	19		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	210		mg/kg	79		mg/kg	150		mg/kg	5200		mg/kg	12000		mg/kg	2900		mg/kg	3200		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2908			LC2908			LC2908			LC2908			LC2908			LC2908			LC2908			LC2908		
Location Cross Ref.	BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92		
Sample Number	191139			191140			191141			191142			191143			191144			191145			191146		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	25		mg/kg	60		mg/kg	13		mg/kg	12		mg/kg	19		mg/kg	17		mg/kg	11		mg/kg	9		mg/kg
Barium																								
Beryllium																								
Cadmium	7		mg/kg	7		mg/kg	31		mg/kg	5		mg/kg	31		mg/kg	4.2		mg/kg	4.8		mg/kg	4.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	54		mg/kg	50		mg/kg	65		mg/kg	46		mg/kg	46		mg/kg	31		mg/kg	21		mg/kg	23		mg/kg
Cyanide																								
Iron	35000		mg/kg	35000		mg/kg	49000		mg/kg	32000		mg/kg	32000		mg/kg	29000		mg/kg	30000		mg/kg	33000		mg/kg
Lead	3500		mg/kg	780		mg/kg	2100		mg/kg	330		mg/kg	270		mg/kg	190		mg/kg	290		mg/kg	150		mg/kg
Lithium																								
Magnesium																								
Manganese	1100		mg/kg	1100		mg/kg	940		mg/kg	1100		mg/kg	950		mg/kg	620		mg/kg	530		mg/kg	560		mg/kg
Mercury	2.6		mg/kg	0.7		mg/kg	1.7		mg/kg	0.6		mg/kg	0.5		mg/kg	0.3		mg/kg	0.4		mg/kg	0.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	9		mg/kg	15		mg/kg	17		mg/kg	7		mg/kg	5		mg/kg	4.5		mg/kg	3		mg/kg	2.8		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	1600		mg/kg	2600		mg/kg	1200		mg/kg	1500		mg/kg	800		mg/kg	390		mg/kg	520		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC2908			LC2908			LC2908			LC2908			LC2908			LC2908			LC2908			LC2908		
Location Cross Ref.	BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B			BR-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.92 - 0.98			0.98 - 1.05			1.05 - 1.12			1.12 - 1.18			1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44		
Sample Number	191147			191148			191149			191150			191151			191152			191153			191154		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	5		mg/kg	6		mg/kg	11		mg/kg	11		mg/kg	13		mg/kg	16		mg/kg	12		mg/kg	17		mg/kg
Barium																								
Beryllium																								
Cadmium	3.6		mg/kg	3.2		mg/kg	2.7		mg/kg	2.1		mg/kg	2.3		mg/kg	3.7		mg/kg	3.6		mg/kg	3.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	22		mg/kg	19		mg/kg	18		mg/kg	22		mg/kg	24		mg/kg	23		mg/kg	22		mg/kg	24		mg/kg
Cyanide																								
Iron	31000		mg/kg	35000		mg/kg	31000		mg/kg	26000		mg/kg	32000		mg/kg	33000		mg/kg	30000		mg/kg	28000		mg/kg
Lead	120		mg/kg	150		mg/kg	58		mg/kg	15		mg/kg	35		mg/kg	210		mg/kg	190		mg/kg	310		mg/kg
Lithium																								
Magnesium																								
Manganese	510		mg/kg	540		mg/kg	590		mg/kg	520		mg/kg	520		mg/kg	510		mg/kg	550		mg/kg	520		mg/kg
Mercury	0.2		mg/kg	0.2		mg/kg	0.1		mg/kg	0.09		mg/kg	0.09		mg/kg	0.3		mg/kg	0.5		mg/kg	0.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	2.7		mg/kg	2.3		mg/kg	2.1		mg/kg	2.5		mg/kg	1.9		mg/kg	3.4		mg/kg	2.9		mg/kg	3.4		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	260		mg/kg	81		mg/kg	74		mg/kg	60		mg/kg	150		mg/kg	120		mg/kg	160		mg/kg	250		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC3001			LC3009			LC3014			LC3017			LC3018			LC3020			LC3021			LC10006		
Location Cross Ref.	BRL01S2			DD03			RL01NDUP			RL0344			RL03S			RL044			RL04S			186		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(22) MFG/OTHER		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			0.5 - 0.5		
Sample Number	204776			204814			204809			204819			204810			204818			204811			191501		
Sample Date	10/06/1998			10/09/1998			10/06/1998			10/09/1998			10/06/1998			10/09/1998			10/06/1998			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	26		mg/kg	1.6		mg/kg	0.23		mg/kg	0.94		mg/kg	1.3		mg/kg	1.2		mg/kg	1.3		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	100000		mg/kg	19000		mg/kg				20000		mg/kg	19000		mg/kg	20000		mg/kg	18000		mg/kg			
Lead	3700		mg/kg	150		mg/kg				28		mg/kg	44		mg/kg				83		mg/kg	3900		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2500		mg/kg	140		mg/kg	0.07		mg/kg	70		mg/kg	100		mg/kg	93		mg/kg	100		mg/kg			

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10006			LC10006			LC10007			LC10007			LC10007			LC10049			LC10049			LC10049		
Location Cross Ref.	186			186			188			188			188			464			464			464		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191598			191695			191502			191599			191696			191544			191641			191738		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	7500		mg/kg	9800		mg/kg	6300		mg/kg	14000		mg/kg	2000		mg/kg	3300		mg/kg	3400		mg/kg	3700		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10050			LC10050			LC10050			LC10051			LC10051			LC10051			LC10052			LC10052		
Location Cross Ref.	465			465			465			466			466			466			467			467		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191545			191642			191739			191546			191643			191740			191547			191644		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	2100		mg/kg	1700		mg/kg	880		mg/kg	3700		mg/kg	2400		mg/kg	330		mg/kg	8600		mg/kg	8400		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10052			LC10053			LC10053			LC10053			LC10296			LC10296			LC10769			LC10776		
Location Cross Ref.	467			468			468			468			93SBC35			93SBC35								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0 - 0.33			0 - 0.33			0 - 0.5			0 - 0.5		
Sample Number	191741			191548			191645			191742			193494			193495			194251			194321		
Sample Date	*			*			*			*			*			*			08/17/1995			08/23/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			XRF			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum													1.4		mg/kg									
Antimony																								
Arsenic																			290		mg/kg	15		mg/kg
Barium																								
Beryllium																								
Cadmium																			36		mg/kg	21		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper													98		mg/kg	79		mg/kg						
Cyanide																								
Iron																			99000		mg/kg	44000		mg/kg
Lead	9800		mg/kg	3400		mg/kg	7200		mg/kg	3100		mg/kg	3000		mg/kg	2400		mg/kg	4800		mg/kg	2800		mg/kg
Lithium																								
Magnesium																								
Manganese																			6600		mg/kg	1100		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc													2600		mg/kg	1800		mg/kg	3200		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10777			LC10778			LC10779			LC10780			LC10781			LC10782			LC10783			LC10784		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194302			194300			194319			194330			194328			194318			194332			194280		
Sample Date	08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	15		mg/kg	11		mg/kg	10	U	mg/kg	17		mg/kg	15		mg/kg	15		mg/kg	24		mg/kg	33		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	20		mg/kg	18		mg/kg	18		mg/kg	17		mg/kg	21		mg/kg	9.2		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	34000		mg/kg	38000		mg/kg	40000		mg/kg	44000		mg/kg	41000		mg/kg	40000		mg/kg	13000		mg/kg	43000		mg/kg
Lead	2100		mg/kg	2100		mg/kg	2400		mg/kg	2400		mg/kg	2100		mg/kg	2300		mg/kg	540		mg/kg	7600		mg/kg
Lithium																								
Magnesium																								
Manganese	730		mg/kg	690		mg/kg	770		mg/kg	890		mg/kg	750		mg/kg	750		mg/kg	800		mg/kg	4400		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	1800		mg/kg	1600		mg/kg	1700		mg/kg	1700		mg/kg	1900		mg/kg	1100		mg/kg	3400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10785			LC10786			LC10787			LC10788			LC10789			LC10790			LC10792			LC10793		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194275			194276			194268			194269			194263			194259			194254			194255		
Sample Date	08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995			08/23/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	12		mg/kg	10	U	mg/kg	180		mg/kg	160		mg/kg	110		mg/kg	270		mg/kg
Barium																								
Beryllium																								
Cadmium	10		mg/kg	7.2		mg/kg	18		mg/kg	9.6		mg/kg	38		mg/kg	39		mg/kg	27		mg/kg	25		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	11000		mg/kg	9300		mg/kg	29000		mg/kg	13000		mg/kg	97000		mg/kg	84000		mg/kg	79000		mg/kg	81000		mg/kg
Lead	1600		mg/kg	1100		mg/kg	4400		mg/kg	1600		mg/kg	4200		mg/kg	5200		mg/kg	5200		mg/kg	4600		mg/kg
Lithium																								
Magnesium																								
Manganese	400		mg/kg	380		mg/kg	2700		mg/kg	660		mg/kg	9600		mg/kg	8700		mg/kg	8500		mg/kg	5200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1400		mg/kg	1100		mg/kg	2300		mg/kg	1200		mg/kg	6600		mg/kg	5400		mg/kg	4000		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10794			LC10795			LC10797			LC10798			LC10799			LC10800			LC10801			LC10804		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194258			194265			194294			194285			194283			194305			194308			194282		
Sample Date	08/23/1995			08/23/1995			08/24/1995			08/24/1995			08/24/1995			08/24/1995			08/24/1995			08/28/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	130		mg/kg	24		mg/kg	150		mg/kg	170		mg/kg	110		mg/kg	19		mg/kg	16		mg/kg	11	U	mg/kg
Barium																								
Beryllium																								
Cadmium	24		mg/kg	5.6		mg/kg	27		mg/kg	39		mg/kg	30		mg/kg	14		mg/kg	18		mg/kg	1.2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	94000		mg/kg	14000		mg/kg	89000		mg/kg	140000		mg/kg	100000		mg/kg	19000		mg/kg	22000		mg/kg	4700		mg/kg
Lead	4500		mg/kg	2400		mg/kg	5200		mg/kg	8900		mg/kg	7400		mg/kg	5700		mg/kg	2500		mg/kg	140		mg/kg
Lithium																								
Magnesium																								
Manganese	9000		mg/kg	440		mg/kg	7900		mg/kg	16000		mg/kg	11000		mg/kg	870		mg/kg	1200		mg/kg	66		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3400		mg/kg	420		mg/kg	3500		mg/kg	6100		mg/kg	4800		mg/kg	1800		mg/kg	1700		mg/kg	56		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10805			LC10808			LC10809			LC10810			LC10816			LC10817			LC10818			LC10819		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194284			194270			194266			194287			194356			194359			194364			194366		
Sample Date	08/28/1995			08/28/1995			08/28/1995			08/28/1995			08/30/1995			08/30/1995			08/30/1995			08/30/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	11	U	mg/kg	21		mg/kg	15		mg/kg	140		mg/kg	39		mg/kg	15		mg/kg	10	U	mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium	1.5		mg/kg	1.7		mg/kg	1.7		mg/kg	30		mg/kg	11		mg/kg	12		mg/kg	7.1		mg/kg	4.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	5100		mg/kg	26000		mg/kg	22000		mg/kg	100000		mg/kg	53000		mg/kg	18000		mg/kg	7400		mg/kg	12000		mg/kg
Lead	130		mg/kg	32		mg/kg	32		mg/kg	8200		mg/kg	5000		mg/kg	2200		mg/kg	430		mg/kg	1100		mg/kg
Lithium																								
Magnesium																								
Manganese	43		mg/kg	470		mg/kg	140		mg/kg	12000		mg/kg	3900		mg/kg	1200		mg/kg	190		mg/kg	620		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	60		mg/kg	77		mg/kg	68		mg/kg	4000		mg/kg	1900		mg/kg	1500		mg/kg	820		mg/kg	720		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10820			LC10821			LC10822			LC10823			LC10824			LC10825			LC10826			LC10827		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194365			194363			194368			194369			194337			194341			194349			194350		
Sample Date	08/30/1995			08/30/1995			08/30/1995			08/30/1995			08/30/1995			08/30/1995			08/30/1995			08/30/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	26		mg/kg	10	U	mg/kg	12		mg/kg	19		mg/kg	110		mg/kg	150		mg/kg	120		mg/kg	15		mg/kg
Barium																								
Beryllium																								
Cadmium	13		mg/kg	8.5		mg/kg	9.1		mg/kg	18		mg/kg	18		mg/kg	10		mg/kg	13		mg/kg	7.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	23000		mg/kg	18000		mg/kg	26000		mg/kg	24000		mg/kg	64000		mg/kg	61000		mg/kg	81000		mg/kg	15000		mg/kg
Lead	3500		mg/kg	2300		mg/kg	2200		mg/kg	2400		mg/kg	4500		mg/kg	3200		mg/kg	5100		mg/kg	2100		mg/kg
Lithium																								
Magnesium																								
Manganese	1800		mg/kg	880		mg/kg	2100		mg/kg	2000		mg/kg	3500		mg/kg	3100		mg/kg	4800		mg/kg	480		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	980		mg/kg	1300		mg/kg	2200		mg/kg	1900		mg/kg	1400		mg/kg	1900		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10828			LC10829			LC10830			LC10831			LC10832			LC10833			LC10834			LC10835		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194351			194353			194355			194357			194354			194358			194360			194361		
Sample Date	08/30/1995			08/30/1995			08/30/1995			08/31/1995			08/31/1995			08/31/1995			08/31/1995			08/31/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	61		mg/kg	52		mg/kg	46		mg/kg	16		mg/kg	63		mg/kg	44		mg/kg	120		mg/kg	59		mg/kg
Barium																								
Beryllium																								
Cadmium	18		mg/kg	21		mg/kg	20		mg/kg	17		mg/kg	23		mg/kg	16		mg/kg	19		mg/kg	17		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	57000		mg/kg	29000		mg/kg	49000		mg/kg	35000		mg/kg	48000		mg/kg	46000		mg/kg	84000		mg/kg	44000		mg/kg
Lead	6000		mg/kg	3500		mg/kg	5300		mg/kg	6300		mg/kg	7200		mg/kg	6200		mg/kg	9700		mg/kg	6000		mg/kg
Lithium																								
Magnesium																								
Manganese	3500		mg/kg	1700		mg/kg	2900		mg/kg	2200		mg/kg	3500		mg/kg	3400		mg/kg	3300		mg/kg	3100		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1800		mg/kg	1700		mg/kg	2400		mg/kg	1900		mg/kg	2000		mg/kg	1900		mg/kg	2200		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC10836			LC10837			LC10838			LC10839			LC11009			LC11010			LC11011			LC11012		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194362			194371			194370			194367			194323			194327			194325			194324		
Sample Date	08/31/1995			08/31/1995			08/31/1995			08/31/1995			10/12/1995			10/12/1995			10/12/1995			10/12/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	73		mg/kg	38		mg/kg	42		mg/kg	26		mg/kg	16		mg/kg	25		mg/kg	16		mg/kg	15		mg/kg
Barium																								
Beryllium																								
Cadmium	15		mg/kg	9.4		mg/kg	21		mg/kg	13		mg/kg	25		mg/kg	10		mg/kg	15		mg/kg	11		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	61000		mg/kg	32000		mg/kg	78000		mg/kg	32000		mg/kg	49000		mg/kg	36000		mg/kg	42000		mg/kg	14000		mg/kg
Lead	5800		mg/kg	3600		mg/kg	5300		mg/kg	2300		mg/kg	3400		mg/kg	6200		mg/kg	8200		mg/kg	1700		mg/kg
Lithium																								
Magnesium																								
Manganese	4200		mg/kg	1300		mg/kg	7400		mg/kg	2200		mg/kg	4800		mg/kg	2200		mg/kg	2400		mg/kg	490		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	1300		mg/kg	1800		mg/kg	2000		mg/kg	2400		mg/kg	1200		mg/kg	1600		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11013			LC11022			LC11023			LC11024			LC11025			LC11026			LC11027			LC11028		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194322			194314			194331			194338			194348			194347			194346			194343		
Sample Date	10/12/1995			10/12/1995			10/16/1995			10/16/1995			10/16/1995			10/16/1995			10/16/1995			10/17/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	14		mg/kg	10	U	mg/kg	24		mg/kg	11		mg/kg	16		mg/kg	11	U	mg/kg	8.5		mg/kg	85		mg/kg
Barium																								
Beryllium																								
Cadmium	13		mg/kg	12		mg/kg	22		mg/kg	14		mg/kg	5		mg/kg	1.9		mg/kg	3.3		mg/kg	20		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	17000		mg/kg	28000		mg/kg	21000		mg/kg	16000		mg/kg	16000		mg/kg	9000		mg/kg	13000		mg/kg	39000		mg/kg
Lead	1100		mg/kg	4200		mg/kg	6100		mg/kg	2600		mg/kg	910		mg/kg	160		mg/kg	310		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese	710		mg/kg	2000		mg/kg	1100		mg/kg	600		mg/kg	120		mg/kg	170		mg/kg	860		mg/kg	2700		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1700		mg/kg	1300		mg/kg	2600		mg/kg	1200		mg/kg	470		mg/kg	180		mg/kg	270		mg/kg	1800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11029			LC11030			LC11031			LC11032			LC11033			LC11034			LC11035			LC11036		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194342			194340			194336			194335			194329			194334			194339			194344		
Sample Date	10/17/1995			10/17/1995			10/17/1995			10/17/1995			10/17/1995			10/17/1995			10/17/1995			10/17/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	45		mg/kg	30		mg/kg	96		mg/kg	43		mg/kg	50		mg/kg	29		mg/kg	30		mg/kg	16		mg/kg
Barium																								
Beryllium																								
Cadmium	18		mg/kg	31		mg/kg	20		mg/kg	23		mg/kg	27		mg/kg	24		mg/kg	23		mg/kg	7.9		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	47000		mg/kg	36000		mg/kg	34000		mg/kg	46000		mg/kg	36000		mg/kg	34000		mg/kg	38000		mg/kg	13000		mg/kg
Lead	2000		mg/kg	4900		mg/kg	2300		mg/kg	3000		mg/kg	2900		mg/kg	3700		mg/kg	3900		mg/kg	1300		mg/kg
Lithium																								
Magnesium																								
Manganese	1700		mg/kg	1800		mg/kg	2300		mg/kg	2200		mg/kg	1600		mg/kg	1900		mg/kg	2000		mg/kg	160		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1800		mg/kg	4000		mg/kg	1900		mg/kg	2400		mg/kg	3300		mg/kg	3000		mg/kg	2700		mg/kg	620		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11037			LC11038			LC11039			LC11040			LC11041			LC11042			LC11056			LC11057		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194345			194352			194333			194326			194286			194288			194382			194386		
Sample Date	10/17/1995			10/17/1995			10/17/1995			10/17/1995			10/18/1995			10/18/1995			10/24/1995			10/24/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	12		mg/kg	14		mg/kg	13		mg/kg	15		mg/kg	280		mg/kg	250		mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.63		mg/kg	1.1		mg/kg	4.1		mg/kg	4.5		mg/kg	30		mg/kg	34		mg/kg	0.68		mg/kg	1.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	6100		mg/kg	10000		mg/kg	16000		mg/kg	9800		mg/kg	98000		mg/kg	96000		mg/kg	8800		mg/kg	12000		mg/kg
Lead	88		mg/kg	120		mg/kg	590		mg/kg	1000		mg/kg	4900		mg/kg	4700		mg/kg	83		mg/kg	110		mg/kg
Lithium																								
Magnesium																								
Manganese	52		mg/kg	41		mg/kg	190		mg/kg	410		mg/kg	8700		mg/kg	8900		mg/kg	93		mg/kg	110		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	63		mg/kg	67		mg/kg	370		mg/kg	700		mg/kg	4000		mg/kg	3800		mg/kg	130		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11058			LC11059			LC11060			LC11061			LC11062			LC11063			LC11064			LC11065		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194372			194375			194383			194389			194394			194388			194379			194390		
Sample Date	10/24/1995			10/24/1995			10/24/1995			10/24/1995			10/24/1995			10/24/1995			10/24/1995			10/24/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	11	U	mg/kg	72		mg/kg	65		mg/kg	11	U	mg/kg	260		mg/kg
Barium																								
Beryllium																								
Cadmium	10		mg/kg	3.2		mg/kg	1.2		mg/kg	3.2		mg/kg	63		mg/kg	68		mg/kg	2.1		mg/kg	44		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	27000		mg/kg	17000		mg/kg	8100		mg/kg	9600		mg/kg	35000		mg/kg	36000		mg/kg	17000		mg/kg	75000		mg/kg
Lead	550		mg/kg	440		mg/kg	120		mg/kg	340		mg/kg	3500		mg/kg	1800		mg/kg	250		mg/kg	4500		mg/kg
Lithium																								
Magnesium																								
Manganese	310		mg/kg	150		mg/kg	130		mg/kg	270		mg/kg	1600		mg/kg	460		mg/kg	180		mg/kg	7300		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	690		mg/kg	330		mg/kg	160		mg/kg	470		mg/kg	8400		mg/kg	12000		mg/kg	220		mg/kg	4900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11066			LC11067			LC11068			LC11069			LC11070			LC11071			LC11072			LC11073		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194391			194395			194396			194400			194387			194378			194377			194374		
Sample Date	10/24/1995			10/24/1995			10/24/1995			10/24/1995			10/24/1995			10/25/1995			10/25/1995			10/25/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	140		mg/kg	130		mg/kg	87		mg/kg	170		mg/kg	32		mg/kg	12		mg/kg	16		mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	30		mg/kg	19		mg/kg	25		mg/kg	19		mg/kg	11		mg/kg	11		mg/kg	16		mg/kg	6.5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	60000		mg/kg	45000		mg/kg	34000		mg/kg	85000		mg/kg	21000		mg/kg	14000		mg/kg	18000		mg/kg	15000		mg/kg
Lead	5600		mg/kg	2800		mg/kg	2600		mg/kg	2900		mg/kg	1300		mg/kg	1700		mg/kg	2600		mg/kg	1500		mg/kg
Lithium																								
Magnesium																								
Manganese	4900		mg/kg	2300		mg/kg	2400		mg/kg	4800		mg/kg	750		mg/kg	730		mg/kg	1000		mg/kg	660		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3600		mg/kg	1700		mg/kg	2400		mg/kg	1800		mg/kg	900		mg/kg	1400		mg/kg	2000		mg/kg	890		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11074			LC11075			LC11076			LC11077			LC11078			LC11079			LC11080			LC11081		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194373			194376			194397			194393			194392			194399			194398			194401		
Sample Date	10/25/1995			10/25/1995			10/25/1995			10/25/1995			10/25/1995			10/25/1995			10/25/1995			10/25/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	130		mg/kg	500		mg/kg	280		mg/kg	430		mg/kg	10	U	mg/kg	290		mg/kg	350		mg/kg
Barium																								
Beryllium																								
Cadmium	4		mg/kg	40		mg/kg	64		mg/kg	22		mg/kg	24		mg/kg	7		mg/kg	61		mg/kg	25		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	9800		mg/kg	95000		mg/kg	99000		mg/kg	120000		mg/kg	110000		mg/kg	12000		mg/kg	99000		mg/kg	82000		mg/kg
Lead	500		mg/kg	4300		mg/kg	5700		mg/kg	2500		mg/kg	2500		mg/kg	470		mg/kg	5500		mg/kg	5400		mg/kg
Lithium																								
Magnesium																								
Manganese	240		mg/kg	9100		mg/kg	8400		mg/kg	11000		mg/kg	11000		mg/kg	430		mg/kg	9300		mg/kg	3200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	460		mg/kg	4200		mg/kg	3700		mg/kg	1900		mg/kg	2500		mg/kg	690		mg/kg	4300		mg/kg	2800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11082			LC11083			LC11084			LC11085			LC11086			LC11087			LC11088			LC11089		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194291			194298			194306			194304			194296			194295			194299			194290		
Sample Date	10/30/1995			10/30/1995			10/30/1995			10/30/1995			10/30/1995			10/30/1995			10/30/1995			10/30/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	20		mg/kg	60		mg/kg	29		mg/kg	41		mg/kg	78		mg/kg	95		mg/kg	130		mg/kg	87		mg/kg
Barium																								
Beryllium																								
Cadmium	15		mg/kg	30		mg/kg	21		mg/kg	35		mg/kg	42		mg/kg	46		mg/kg	35		mg/kg	19		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	26000		mg/kg	36000		mg/kg	30000		mg/kg	34000		mg/kg	47000		mg/kg	65000		mg/kg	59000		mg/kg	37000		mg/kg
Lead	2800		mg/kg	5300		mg/kg	4200		mg/kg	5900		mg/kg	6900		mg/kg	7400		mg/kg	4600		mg/kg	2900		mg/kg
Lithium																								
Magnesium																								
Manganese	530		mg/kg	1900		mg/kg	1000		mg/kg	1700		mg/kg	3400		mg/kg	4500		mg/kg	4900		mg/kg	2300		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2300		mg/kg	4100		mg/kg	3500		mg/kg	4700		mg/kg	5300		mg/kg	5700		mg/kg	4100		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11090			LC11091			LC11092			LC11093			LC11094			LC11103			LC11104			LC11105		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194292			194289			194293			194297			194301			194380			194384			194385		
Sample Date	10/30/1995			10/30/1995			10/30/1995			10/30/1995			10/30/1995			11/01/1995			11/01/1995			11/01/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	63		mg/kg	39		mg/kg	69		mg/kg	150		mg/kg	120		mg/kg	390		mg/kg	73		mg/kg	34		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	12		mg/kg	27		mg/kg	33		mg/kg	20		mg/kg	45		mg/kg	29		mg/kg	28		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	87000		mg/kg	61000		mg/kg	100000		mg/kg	110000		mg/kg	92000		mg/kg	100000		mg/kg	38000		mg/kg	31000		mg/kg
Lead	14000		mg/kg	15000		mg/kg	13000		mg/kg	6500		mg/kg	6000		mg/kg	4300		mg/kg	4200		mg/kg	4200		mg/kg
Lithium																								
Magnesium																								
Manganese	8200		mg/kg	3900		mg/kg	10000		mg/kg	13000		mg/kg	8600		mg/kg	11000		mg/kg	1400		mg/kg	1900		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3200		mg/kg	2400		mg/kg	4100		mg/kg	4200		mg/kg	2700		mg/kg	3900		mg/kg	1900		mg/kg	3300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11106			LC11107			LC11108			LC11109			LC11110			LC11111			LC11112			LC11113		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194381			194303			194307			194309			194313			194316			194312			194310		
Sample Date	11/01/1995			11/06/1995			11/06/1995			11/06/1995			11/06/1995			11/06/1995			11/06/1995			11/06/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	150		mg/kg	24		mg/kg	18		mg/kg	13		mg/kg	18		mg/kg	26		mg/kg	17		mg/kg	21		mg/kg
Barium																								
Beryllium																								
Cadmium	41		mg/kg	18		mg/kg	19		mg/kg	11		mg/kg	10		mg/kg	18		mg/kg	9		mg/kg	12		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	54000		mg/kg	39000		mg/kg	42000		mg/kg	23000		mg/kg	26000		mg/kg	23000		mg/kg	24000		mg/kg	28000		mg/kg
Lead	5100		mg/kg	4200		mg/kg	6200		mg/kg	2700		mg/kg	1100		mg/kg	1500		mg/kg	1900		mg/kg	2100		mg/kg
Lithium																								
Magnesium																								
Manganese	4700		mg/kg	2800		mg/kg	2900		mg/kg	1600		mg/kg	1200		mg/kg	640		mg/kg	1400		mg/kg	1900		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4500		mg/kg	1900		mg/kg	2000		mg/kg	1700		mg/kg	1300		mg/kg	1500		mg/kg	1700		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11114			LC11115			LC11116			LC11117			LC11118			LC11179			LC11179			LC11179		
Location Cross Ref.																RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0.13 - 0.26			0.26 - 0.38			0.38 - 0.46		
Sample Number	194317			194311			194315			194320			194402			191884			191885			191886		
Sample Date	11/06/1995			11/07/1995			11/07/1995			11/07/1995			11/09/1995			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																34000		mg/kg	29000		mg/kg	29000		mg/kg
Antimony																100		mg/kg	110		mg/kg	100		mg/kg
Arsenic	21		mg/kg	21		mg/kg	30		mg/kg	24		mg/kg	51		mg/kg	290		mg/kg	450		mg/kg	450		mg/kg
Barium																								
Beryllium																								
Cadmium	12		mg/kg	17		mg/kg	19		mg/kg	11		mg/kg	29		mg/kg	41		mg/kg	46		mg/kg	36		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																130		mg/kg	140		mg/kg	130		mg/kg
Cyanide																								
Iron	27000		mg/kg	25000		mg/kg	28000		mg/kg	23000		mg/kg	52000		mg/kg	120000		mg/kg	160000		mg/kg	150000		mg/kg
Lead	2400		mg/kg	1300		mg/kg	2300		mg/kg	1300		mg/kg	3300		mg/kg	4800		mg/kg	4700		mg/kg	4100		mg/kg
Lithium																								
Magnesium																								
Manganese	1100		mg/kg	850		mg/kg	1100		mg/kg	660		mg/kg	4200		mg/kg	12000		mg/kg	15000		mg/kg	14000		mg/kg
Mercury																4.1		mg/kg	3.3		mg/kg	3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																16		mg/kg	18		mg/kg	16		mg/kg
Sodium																								
Strontium																								
Sulfur																2900		mg/kg	4700		mg/kg	3000		mg/kg
Thallium																								
Titanium																1100		mg/kg	1000		mg/kg	1000		mg/kg
Uranium																								
Vanadium																								
Zinc	1500		mg/kg	2300		mg/kg	2000		mg/kg	1300		mg/kg	3800		mg/kg	5600		mg/kg	6600		mg/kg	5800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.46 - 0.52			0.49 - 0.6			0.6 - 0.74			0.74 - 0.82			0.82 - 0.86			0.86 - 1			1 - 1.1			1.1 - 1.2		
Sample Number	191887			191888			191889			191890			191891			191892			191893			191894		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	34000		mg/kg	33000		mg/kg	31000		mg/kg	32000		mg/kg	34000		mg/kg	34000		mg/kg	36000		mg/kg	39000		mg/kg
Antimony	97		mg/kg	120		mg/kg	120		mg/kg	65		mg/kg	50		mg/kg	50		mg/kg	52		mg/kg	61		mg/kg
Arsenic	320		mg/kg	420		mg/kg	440		mg/kg	480		mg/kg	210		mg/kg	130		mg/kg	120		mg/kg	130		mg/kg
Barium																								
Beryllium																								
Cadmium	27		mg/kg	26		mg/kg	25		mg/kg	32		mg/kg	33		mg/kg	22		mg/kg	17		mg/kg	15		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	110		mg/kg	140		mg/kg	120		mg/kg	120		mg/kg	110		mg/kg	100		mg/kg	110		mg/kg	130		mg/kg
Cyanide																								
Iron	110000		mg/kg	130000		mg/kg	140000		mg/kg	140000		mg/kg	130000		mg/kg	110000		mg/kg	110000		mg/kg	120000		mg/kg
Lead	3900		mg/kg	5200		mg/kg	4600		mg/kg	4700		mg/kg	5600		mg/kg	5700		mg/kg	6000		mg/kg	7200		mg/kg
Lithium																								
Magnesium																								
Manganese	10000		mg/kg	11000		mg/kg	12000		mg/kg	12000		mg/kg	12000		mg/kg	10000		mg/kg	10000		mg/kg	10000		mg/kg
Mercury	3.3		mg/kg	3.7		mg/kg	3.4		mg/kg	3.1		mg/kg	3.3		mg/kg	3.5		mg/kg	3.6		mg/kg	3.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	14		mg/kg	18		mg/kg	17		mg/kg	17		mg/kg	15		mg/kg	15		mg/kg	15		mg/kg	18		mg/kg
Sodium																								
Strontium																								
Sulfur	2300		mg/kg	1800		mg/kg	2700		mg/kg	1800		mg/kg	2100		mg/kg	2100		mg/kg	2500		mg/kg	3100		mg/kg
Thallium																								
Titanium	1000		mg/kg	1000		mg/kg	800		mg/kg	1000		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1300		mg/kg
Uranium																								
Vanadium																								
Zinc	4500		mg/kg	4300		mg/kg	4100		mg/kg	4500		mg/kg	5700		mg/kg	4100		mg/kg	3500		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.2 - 1.25			1.25 - 1.3			1.3 - 1.41			1.41 - 1.51			1.51 - 1.62			1.63 - 1.71			1.71 - 1.79			1.79 - 1.86		
Sample Number	191895			191896			191897			191898			191899			191900			191901			191902		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	45000		mg/kg	38000		mg/kg	33000		mg/kg	37000		mg/kg	35000		mg/kg	37000		mg/kg	51000		mg/kg	37000		mg/kg
Antimony	75		mg/kg	57		mg/kg	55		mg/kg	56		mg/kg	59		mg/kg	57		mg/kg	20		mg/kg	54		mg/kg
Arsenic	130		mg/kg	130		mg/kg	140		mg/kg	150		mg/kg	220		mg/kg	170		mg/kg	40		mg/kg	280		mg/kg
Barium																								
Beryllium																								
Cadmium	22		mg/kg	21		mg/kg	14		mg/kg	23		mg/kg	63		mg/kg	43		mg/kg	13		mg/kg	39		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	160		mg/kg	120		mg/kg	120		mg/kg	110		mg/kg	120		mg/kg	120		mg/kg	50		mg/kg	120		mg/kg
Cyanide																								
Iron	110000		mg/kg	130000		mg/kg	140000		mg/kg	140000		mg/kg	150000		mg/kg	120000		mg/kg	39000		mg/kg	130000		mg/kg
Lead	8900		mg/kg	7100		mg/kg	6600		mg/kg	6700		mg/kg	6100		mg/kg	6600		mg/kg	2800		mg/kg	4600		mg/kg
Lithium																								
Magnesium																								
Manganese	9400		mg/kg	11000		mg/kg	13000		mg/kg	13000		mg/kg	15000		mg/kg	12000		mg/kg	2800		mg/kg	11000		mg/kg
Mercury	5.2		mg/kg	3.7		mg/kg	4		mg/kg	3.7		mg/kg	3.4		mg/kg	3.7		mg/kg	1.4		mg/kg	3.4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	23		mg/kg	16		mg/kg	15		mg/kg	17		mg/kg	18		mg/kg	19		mg/kg	7.8		mg/kg	17		mg/kg
Sodium																								
Strontium																								
Sulfur	2100		mg/kg	3400		mg/kg	4500		mg/kg	3200		mg/kg	1800		mg/kg	1500		mg/kg	500		mg/kg	3000		mg/kg
Thallium																								
Titanium	1400		mg/kg	1200		mg/kg	1000		mg/kg	1000		mg/kg	900		mg/kg	1100		mg/kg	2700		mg/kg	1300		mg/kg
Uranium																								
Vanadium																								
Zinc	3300		mg/kg	3400		mg/kg	2600		mg/kg	2800		mg/kg	6200		mg/kg	6300		mg/kg	1300		mg/kg	6400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.86 - 1.97			1.97 - 2.07			2.07 - 2.24			2.24 - 2.38			2.38 - 2.53			2.53 - 2.7			2.7 - 2.86			2.86 - 3.02		
Sample Number	191903			191904			191905			191906			191907			191908			191909			191910		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	54000		mg/kg	54000		mg/kg	60000		mg/kg	59000		mg/kg	57000		mg/kg	65000		mg/kg	58000		mg/kg	55000		mg/kg
Antimony	4.9		mg/kg	2.5		mg/kg	1.8		mg/kg	1.9		mg/kg	1.6		mg/kg	1.7		mg/kg	1.7		mg/kg	1.8		mg/kg
Arsenic	22		mg/kg	9.4		mg/kg	6.9		mg/kg	6.8		mg/kg	4.3		mg/kg	5.4		mg/kg	6.2		mg/kg	5.3		mg/kg
Barium																								
Beryllium																								
Cadmium	8		mg/kg	5		mg/kg	7		mg/kg	6		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	17		mg/kg	11		mg/kg	14		mg/kg	14		mg/kg	9		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg
Cyanide																								
Iron	25000		mg/kg	20000		mg/kg	22000		mg/kg	22000		mg/kg	20000		mg/kg	21000		mg/kg	21000		mg/kg	21000		mg/kg
Lead	290		mg/kg	90		mg/kg	35		mg/kg	45		mg/kg	25		mg/kg	30		mg/kg	25		mg/kg	31		mg/kg
Lithium																								
Magnesium																								
Manganese	900		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Mercury	0.19		mg/kg	0.08		mg/kg	0.02		mg/kg	0.05		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	300		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3000		mg/kg	3000		mg/kg	3200		mg/kg	3400		mg/kg	3400		mg/kg	3400		mg/kg	3300		mg/kg	3400		mg/kg
Uranium																								
Vanadium																								
Zinc	840		mg/kg	490		mg/kg	530		mg/kg	490		mg/kg	290		mg/kg	280		mg/kg	230		mg/kg	200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.02 - 3.18			3.18 - 3.35			3.35 - 3.51			3.51 - 3.67			3.67 - 3.84			3.84 - 4			4 - 4.17			4.17 - 4.33		
Sample Number	191911			191912			191913			191914			191915			191916			191917			191918		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	58000		mg/kg	56000		mg/kg	56000		mg/kg	57000		mg/kg	56000		mg/kg	56000		mg/kg	56000		mg/kg	54000		mg/kg
Antimony	1.6		mg/kg	1.6		mg/kg	1.6		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg
Arsenic	4.6		mg/kg	4		mg/kg	4		mg/kg	3.9		mg/kg	4.3		mg/kg	4.3		mg/kg	3.8		mg/kg	3.5		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	10		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	9		mg/kg
Cyanide																								
Iron	21000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	19000		mg/kg
Lead	23		mg/kg	20		mg/kg	22		mg/kg	20		mg/kg	21		mg/kg	22		mg/kg	20		mg/kg	21		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3200		mg/kg	3400		mg/kg	3300		mg/kg	3400		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	160		mg/kg	150		mg/kg	140		mg/kg	140		mg/kg	180		mg/kg	200		mg/kg	190		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4.33 - 4.45			4.45 - 4.57			4.57 - 4.64			4.64 - 4.73			4.73 - 4.86			4.86 - 4.96			4.96 - 5.13			5.13 - 5.24		
Sample Number	191919			191920			191921			191922			191923			191924			191925			191926		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	54000		mg/kg	55000		mg/kg	56000		mg/kg	55000		mg/kg	38000		mg/kg	51000		mg/kg	54000		mg/kg	56000		mg/kg
Antimony	1.7		mg/kg	1.7		mg/kg	1.8		mg/kg	1.7		mg/kg	38		mg/kg	4.3		mg/kg	1.7		mg/kg	1.7		mg/kg
Arsenic	3.7		mg/kg	3.6		mg/kg	4.5		mg/kg	3.8		mg/kg	200		mg/kg	16		mg/kg	4.2		mg/kg	4.5		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg							21		mg/kg	2		mg/kg						
Calcium																								
Chromium																								
Cobalt																								
Copper	10		mg/kg	10		mg/kg	11		mg/kg	12		mg/kg	81		mg/kg	15		mg/kg	12		mg/kg	13		mg/kg
Cyanide																								
Iron	19000		mg/kg	19000		mg/kg	20000		mg/kg	19000		mg/kg	93000		mg/kg	25000		mg/kg	19000		mg/kg	21000		mg/kg
Lead	25		mg/kg	26		mg/kg	33		mg/kg	36		mg/kg	3500		mg/kg	250		mg/kg	28		mg/kg	27		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	9400		mg/kg	600		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.05		mg/kg	0.03		mg/kg	0.03		mg/kg	2.2		mg/kg	0.2		mg/kg	0.04		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.8		mg/kg	0.01	U	mg/kg	12		mg/kg	1		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	2000		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3300		mg/kg	3300		mg/kg	3200		mg/kg	3200		mg/kg	1500		mg/kg	3100		mg/kg	3200		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	150		mg/kg	160		mg/kg	150		mg/kg	250		mg/kg	3300		mg/kg	390		mg/kg	210		mg/kg	170		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5.24 - 5.38			5.38 - 5.54			5.54 - 5.71			5.71 - 5.81			5.81 - 5.93			5.93 - 6.02			6.02 - 6.12			6.12 - 6.27		
Sample Number	191927			191928			191929			191930			191931			191932			191933			191934		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	54000		mg/kg	54000		mg/kg	54000		mg/kg	54000		mg/kg	57000		mg/kg	58000		mg/kg	55000		mg/kg	53000		mg/kg
Antimony	1.6		mg/kg	1.6		mg/kg	1.7		mg/kg	1.5		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	1.6		mg/kg
Arsenic	4.7		mg/kg	4		mg/kg	4		mg/kg	3.9		mg/kg	4.5		mg/kg	4.2		mg/kg	4		mg/kg	4.1		mg/kg
Barium																								
Beryllium																								
Cadmium																2		mg/kg						
Calcium																								
Chromium																								
Cobalt																								
Copper	11		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	13		mg/kg	15		mg/kg	12		mg/kg	10		mg/kg
Cyanide																								
Iron	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	19000		mg/kg
Lead	24		mg/kg	20		mg/kg	21		mg/kg	21		mg/kg	23		mg/kg	24		mg/kg	19		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3200		mg/kg	3300		mg/kg	3100		mg/kg	3400		mg/kg	3300		mg/kg	3400		mg/kg	3300		mg/kg	3300		mg/kg
Uranium																								
Vanadium																								
Zinc	140		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	130		mg/kg	230		mg/kg	110		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	6.27 - 6.36			6.36 - 6.46			6.46 - 6.56			6.56 - 6.67			6.67 - 6.8			6.8 - 6.87			6.87 - 7			7 - 7.11		
Sample Number	191935			191936			191937			191938			191939			191940			191941			191942		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	53000		mg/kg	61000		mg/kg	58000		mg/kg	57000		mg/kg	56000		mg/kg	60000		mg/kg	61000		mg/kg	61000		mg/kg
Antimony	1.7		mg/kg	1.8		mg/kg	1.5		mg/kg	1.5		mg/kg	1.7		mg/kg	1.6		mg/kg	1.8		mg/kg	1.6		mg/kg
Arsenic	5.2		mg/kg	4.6		mg/kg	3		mg/kg	2.9		mg/kg	3.9		mg/kg	4.8		mg/kg	4.6		mg/kg	2.8		mg/kg
Barium																								
Beryllium																								
Cadmium				1		mg/kg	1		mg/kg															
Calcium																								
Chromium																								
Cobalt																								
Copper	10		mg/kg	18		mg/kg	15		mg/kg	11		mg/kg	11		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg
Cyanide																								
Iron	21000		mg/kg	22000		mg/kg	18000		mg/kg	19000		mg/kg	22000		mg/kg	22000		mg/kg	23000		mg/kg	21000		mg/kg
Lead	18		mg/kg	24		mg/kg	19		mg/kg	18		mg/kg	19		mg/kg	20		mg/kg	22		mg/kg	25		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.03		mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg
Thallium																								
Titanium	3300		mg/kg	3300		mg/kg	3400		mg/kg	3300		mg/kg	3400		mg/kg	3300		mg/kg	3300		mg/kg	3500		mg/kg
Uranium																								
Vanadium																								
Zinc	110		mg/kg	150		mg/kg	130		mg/kg	120		mg/kg	110		mg/kg	130		mg/kg	150		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	7.11 - 7.19			7.19 - 7.34			7.34 - 7.42			7.42 - 7.52			7.52 - 7.63			7.63 - 7.71			7.71 - 7.85			7.85 - 8.01		
Sample Number	191943			191944			191945			191946			191947			191948			191949			191950		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	59000		mg/kg	61000		mg/kg	65000		mg/kg	68000		mg/kg	67000		mg/kg	62000		mg/kg	67000		mg/kg	65000		mg/kg
Antimony	1.5		mg/kg	1.7		mg/kg	1.4		mg/kg	1.5		mg/kg	1.7		mg/kg	1.5		mg/kg	1.7		mg/kg	1.7		mg/kg
Arsenic	2.2		mg/kg	5.8		mg/kg	1.6		mg/kg	1.5		mg/kg	2.5		mg/kg	2.8		mg/kg	8.4		mg/kg	4.3		mg/kg
Barium																								
Beryllium																								
Cadmium										2		mg/kg												
Calcium																								
Chromium																								
Cobalt																								
Copper	19		mg/kg	15		mg/kg	16		mg/kg	21		mg/kg	12		mg/kg	27		mg/kg	15		mg/kg	10		mg/kg
Cyanide																								
Iron	19000		mg/kg	27000		mg/kg	17000		mg/kg	15000		mg/kg	17000		mg/kg	15000		mg/kg	20000		mg/kg	17000		mg/kg
Lead	23		mg/kg	24		mg/kg	25		mg/kg	31		mg/kg	28		mg/kg	28		mg/kg	30		mg/kg	24		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg
Thallium																								
Titanium	3400		mg/kg	3300		mg/kg	3300		mg/kg	3400		mg/kg	3400		mg/kg	3100		mg/kg	3200		mg/kg	3400		mg/kg
Uranium																								
Vanadium																								
Zinc	160		mg/kg	150		mg/kg	180		mg/kg	270		mg/kg	210		mg/kg	350		mg/kg	250		mg/kg	170		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	8.01 - 8.16			8.16 - 8.27			8.27 - 8.37			8.37 - 8.48			8.48 - 8.57			8.57 - 8.74			8.74 - 8.89			8.89 - 9.06		
Sample Number	191951			191952			191953			191954			191955			191956			191957			191958		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	66000		mg/kg	59000		mg/kg	59000		mg/kg	64000		mg/kg	59000		mg/kg	68000		mg/kg	51000		mg/kg	52000		mg/kg
Antimony	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	3.1		mg/kg	1.7		mg/kg
Arsenic	4.2		mg/kg	2.5		mg/kg	2.2		mg/kg	3		mg/kg	3.2		mg/kg	3.4		mg/kg	6.7		mg/kg	3.9		mg/kg
Barium																								
Beryllium																								
Cadmium																			1		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper	16		mg/kg	9		mg/kg	9		mg/kg	20		mg/kg	20		mg/kg	15		mg/kg	9		mg/kg	8		mg/kg
Cyanide																								
Iron	16000		mg/kg	17000		mg/kg	17000		mg/kg	15000		mg/kg	16000		mg/kg	16000		mg/kg	19000		mg/kg	19000		mg/kg
Lead	28		mg/kg	19		mg/kg	19		mg/kg	29		mg/kg	31		mg/kg	27		mg/kg	71		mg/kg	25		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	100		mg/kg
Mercury	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.05		mg/kg	0.03		mg/kg	0.04		mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg
Thallium																								
Titanium	3400		mg/kg	3200		mg/kg	3300		mg/kg	3300		mg/kg	3200		mg/kg	3200		mg/kg	3000		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	190		mg/kg	110		mg/kg	110		mg/kg	150		mg/kg	140		mg/kg	120		mg/kg	150		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	9.06 - 9.22			9.22 - 9.35			9.35 - 9.49			9.49 - 9.65			9.65 - 9.81			9.81 - 9.97			9.97 - 10.1			10.1 - 10.3		
Sample Number	191959			191960			191961			191962			191963			191964			191965			191966		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	53000		mg/kg	53000		mg/kg	55000		mg/kg	56000		mg/kg	52000		mg/kg	54000		mg/kg	53000		mg/kg	53000		mg/kg
Antimony	1.7		mg/kg	1.7		mg/kg	1.3		mg/kg	1.6		mg/kg	1.7		mg/kg	1.7		mg/kg	1.7		mg/kg	1.8		mg/kg
Arsenic	4.1		mg/kg	5.1		mg/kg	5		mg/kg	4		mg/kg	5.2		mg/kg	5.7		mg/kg	5.1		mg/kg	4.5		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	8		mg/kg	9		mg/kg	9		mg/kg	10		mg/kg	8		mg/kg	8		mg/kg	9		mg/kg	8		mg/kg
Cyanide																								
Iron	20000		mg/kg	21000		mg/kg	21000		mg/kg	19000		mg/kg	21000		mg/kg	22000		mg/kg	21000		mg/kg	21000		mg/kg
Lead	20		mg/kg	18		mg/kg	20		mg/kg	21		mg/kg	19		mg/kg	19		mg/kg	19		mg/kg	19		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.05		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3200		mg/kg	3100		mg/kg	1800		mg/kg	3100		mg/kg	3300		mg/kg	3200		mg/kg	3300		mg/kg	3400		mg/kg
Uranium																								
Vanadium																								
Zinc	97		mg/kg	110		mg/kg	120		mg/kg	120		mg/kg	93		mg/kg	89		mg/kg	100		mg/kg	95		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	10.3 - 10.4			10.4 - 10.5			10.5 - 10.6			10.6 - 10.8			10.8 - 11			11 - 11.1			11.1 - 11.3			11.3 - 11.4		
Sample Number	191967			191968			191969			191970			191971			191972			191973			191974		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	56000		mg/kg	55000		mg/kg	65000		mg/kg	74000		mg/kg	71000		mg/kg	67000		mg/kg	71000		mg/kg	69000		mg/kg
Antimony	1.6		mg/kg	1.8		mg/kg	1.8		mg/kg	1.9		mg/kg	2		mg/kg	1.8		mg/kg	1.8		mg/kg	2		mg/kg
Arsenic	4.6		mg/kg	4.9		mg/kg	3.1		mg/kg	2.5		mg/kg	3.8		mg/kg	1.9		mg/kg	3.8		mg/kg	3.2		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	12		mg/kg	11		mg/kg	11		mg/kg	25		mg/kg	21		mg/kg	14		mg/kg	21		mg/kg	12		mg/kg
Cyanide																								
Iron	20000		mg/kg	21000		mg/kg	19000		mg/kg	20000		mg/kg	19000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	21		mg/kg	21		mg/kg	25		mg/kg	32		mg/kg	33		mg/kg	29		mg/kg	28		mg/kg	28		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.02		mg/kg	0.04		mg/kg	0.03		mg/kg	0.02		mg/kg	0.03		mg/kg	0.02		mg/kg	0.03		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg
Thallium																								
Titanium	3300		mg/kg	3400		mg/kg	3600		mg/kg	3800		mg/kg	3500		mg/kg	3500		mg/kg	3400		mg/kg	3600		mg/kg
Uranium																								
Vanadium																								
Zinc	160		mg/kg	110		mg/kg	100		mg/kg	1000		mg/kg	99		mg/kg	92		mg/kg	97		mg/kg	57		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11179			LC11181		
Location Cross Ref.	RL4			RL4			RL4			RL4			RL4			RL4			RL4			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	11.4 - 11.5			11.5 - 11.6			11.6 - 11.7			11.7 - 11.9			11.9 - 12.1			12.1 - 12.2			12.2 - 12.3			0 - 0.1		
Sample Number	191975			191976			191977			191978			191979			191980			191981			193031		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	63000		mg/kg	69000		mg/kg	74000		mg/kg	74000		mg/kg	66000		mg/kg	68000		mg/kg	69000		mg/kg	47000		mg/kg
Antimony	1.7		mg/kg	1.8		mg/kg	1.8		mg/kg	1.9		mg/kg	1.4		mg/kg	1.5		mg/kg	1.6		mg/kg	38		mg/kg
Arsenic	3.4		mg/kg	6.7		mg/kg	7.8		mg/kg	5.1		mg/kg	6.5		mg/kg	6.2		mg/kg	4.6		mg/kg	120		mg/kg
Barium																								
Beryllium																								
Cadmium																						20		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	12		mg/kg	23		mg/kg	26		mg/kg	16		mg/kg	20		mg/kg	20		mg/kg	12		mg/kg	94		mg/kg
Cyanide																								
Iron	17000		mg/kg	16000		mg/kg	19000		mg/kg	19000		mg/kg	16000		mg/kg	17000		mg/kg	16000		mg/kg	78000		mg/kg
Lead	24		mg/kg	26		mg/kg	33		mg/kg	32		mg/kg	24		mg/kg	26		mg/kg	25		mg/kg	3500		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	7100		mg/kg
Mercury	0.03		mg/kg	0.03		mg/kg	0.04		mg/kg	0.03		mg/kg	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg	3.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	11		mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	300		mg/kg	400		mg/kg	1500		mg/kg	600		mg/kg	600		mg/kg	500		mg/kg	2800		mg/kg
Thallium																								
Titanium	3700		mg/kg	3200		mg/kg	3200		mg/kg	3700		mg/kg	3000		mg/kg	3200		mg/kg	3500		mg/kg	1700		mg/kg
Uranium																								
Vanadium																								
Zinc	52		mg/kg	46		mg/kg	62		mg/kg	64		mg/kg	39		mg/kg	46		mg/kg	60		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.1 - 0.21			0.21 - 0.3			0.3 - 0.39			0.39 - 0.47			0.47 - 0.5			0.5 - 0.61			0.61 - 0.67			0.67 - 0.74		
Sample Number	193032			193033			193034			193035			193036			193037			193038			193039		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	48000		mg/kg	44000		mg/kg	44000		mg/kg	50000		mg/kg	52000		mg/kg	52000		mg/kg	55000		mg/kg	44000		mg/kg
Antimony	40		mg/kg	42		mg/kg	44		mg/kg	40		mg/kg	39		mg/kg	40		mg/kg	40		mg/kg	44		mg/kg
Arsenic	130		mg/kg	150		mg/kg	150		mg/kg	150		mg/kg	170		mg/kg	170		mg/kg	180		mg/kg	180		mg/kg
Barium																								
Beryllium																								
Cadmium	22		mg/kg	19		mg/kg	21		mg/kg	28		mg/kg	33		mg/kg	29		mg/kg	36		mg/kg	21		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	91		mg/kg	99		mg/kg	100		mg/kg	92		mg/kg	95		mg/kg	89		mg/kg	98		mg/kg	91		mg/kg
Cyanide																								
Iron	77000		mg/kg	82000		mg/kg	83000		mg/kg	71000		mg/kg	69000		mg/kg	72000		mg/kg	63000		mg/kg	87000		mg/kg
Lead	3700		mg/kg	3900		mg/kg	4200		mg/kg	3700		mg/kg	4200		mg/kg	3500		mg/kg	3700		mg/kg	3200		mg/kg
Lithium																								
Magnesium																								
Manganese	6900		mg/kg	7200		mg/kg	7400		mg/kg	5700		mg/kg	5800		mg/kg	6300		mg/kg	6200		mg/kg	6400		mg/kg
Mercury	3.2		mg/kg	3.6		mg/kg	3.6		mg/kg	3.1		mg/kg	2.9		mg/kg	3.1		mg/kg	2.9		mg/kg	3.5		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	12		mg/kg	12		mg/kg	14		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg
Sodium																								
Strontium																								
Sulfur	2100		mg/kg	3200		mg/kg	3200		mg/kg	1700		mg/kg	1200		mg/kg	1300		mg/kg	1100		mg/kg	2200		mg/kg
Thallium																								
Titanium	2000		mg/kg	1800		mg/kg	1700		mg/kg	1900		mg/kg	2000		mg/kg	1900		mg/kg	2100		mg/kg	1700		mg/kg
Uranium																								
Vanadium																								
Zinc	2700		mg/kg	2600		mg/kg	2800		mg/kg	2800		mg/kg	2900		mg/kg	2500		mg/kg	2800		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.74 - 0.82			0.82 - 0.92			0.92 - 0.96			0.96 - 1.03			1.03 - 1.19			1.19 - 1.25			1.25 - 1.4			1.4 - 1.46		
Sample Number	193040			193041			193042			193043			193044			193045			193046			193047		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	41000		mg/kg	38000		mg/kg	55000		mg/kg	45000		mg/kg	57000		mg/kg	50000		mg/kg	46000		mg/kg	53000		mg/kg
Antimony	43		mg/kg	42		mg/kg	42		mg/kg	47		mg/kg	40		mg/kg	54		mg/kg	52		mg/kg	55		mg/kg
Arsenic	210		mg/kg	220		mg/kg	160		mg/kg	220		mg/kg	190		mg/kg	240		mg/kg	240		mg/kg	280		mg/kg
Barium																								
Beryllium																								
Cadmium	16		mg/kg	17		mg/kg	27		mg/kg	17		mg/kg	15		mg/kg	22		mg/kg	20		mg/kg	32		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	85		mg/kg	88		mg/kg	94		mg/kg	100		mg/kg	94		mg/kg	110		mg/kg	100		mg/kg	120		mg/kg
Cyanide																								
Iron	88000		mg/kg	90000		mg/kg	65000		mg/kg	88000		mg/kg	70000		mg/kg	77000		mg/kg	84000		mg/kg	78000		mg/kg
Lead	3100		mg/kg	2900		mg/kg	4100		mg/kg	3700		mg/kg	3100		mg/kg	4600		mg/kg	4000		mg/kg	4600		mg/kg
Lithium																								
Magnesium																								
Manganese	7500		mg/kg	7400		mg/kg	7700		mg/kg	6600		mg/kg	4400		mg/kg	6800		mg/kg	6300		mg/kg	7100		mg/kg
Mercury	3		mg/kg	2.7		mg/kg	3.1		mg/kg	3.8		mg/kg	3.9		mg/kg	6.2		mg/kg	5.4		mg/kg	6.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	10		mg/kg	14		mg/kg	13		mg/kg	14		mg/kg
Sodium																								
Strontium																								
Sulfur	2600		mg/kg	2800		mg/kg	1100		mg/kg	1500		mg/kg	800		mg/kg	1200		mg/kg	1000		mg/kg	1000		mg/kg
Thallium																								
Titanium	1600		mg/kg	1500		mg/kg	2000		mg/kg	1600		mg/kg	2200		mg/kg	1700		mg/kg	1600		mg/kg	1900		mg/kg
Uranium																								
Vanadium																								
Zinc	2400		mg/kg	2300		mg/kg	2400		mg/kg	2300		mg/kg	1900		mg/kg	2100		mg/kg	2000		mg/kg	2300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.46 - 1.55			1.55 - 1.58			1.58 - 1.71			1.71 - 1.87			1.87 - 1.91			1.91 - 2.03			2.03 - 2.13			2.13 - 2.3		
Sample Number	193048			193049			193050			193051			193052			193053			193054			193055		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	45000		mg/kg	48000		mg/kg	41000		mg/kg	38000		mg/kg	46000		mg/kg	42000		mg/kg	35000		mg/kg	47000		mg/kg
Antimony	60		mg/kg	60		mg/kg	57		mg/kg	68		mg/kg	58		mg/kg	56		mg/kg	64		mg/kg	71		mg/kg
Arsenic	350		mg/kg	280		mg/kg	240		mg/kg	320		mg/kg	210		mg/kg	190		mg/kg	350		mg/kg	190		mg/kg
Barium																								
Beryllium																								
Cadmium	25		mg/kg	29		mg/kg	17		mg/kg	16		mg/kg	17		mg/kg	13		mg/kg	16		mg/kg	17		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	110		mg/kg	130		mg/kg	100		mg/kg	100		mg/kg	110		mg/kg	96		mg/kg	120		mg/kg	120		mg/kg
Cyanide																								
Iron	96000		mg/kg	85000		mg/kg	89000		mg/kg	110000		mg/kg	74000		mg/kg	76000		mg/kg	140000		mg/kg	69000		mg/kg
Lead	4400		mg/kg	4500		mg/kg	3900		mg/kg	3800		mg/kg	4300		mg/kg	4100		mg/kg	4200		mg/kg	5200		mg/kg
Lithium																								
Magnesium																								
Manganese	6500		mg/kg	5700		mg/kg	6100		mg/kg	8400		mg/kg	5500		mg/kg	5300		mg/kg	10000		mg/kg	4600		mg/kg
Mercury	8.4		mg/kg	8.9		mg/kg	4.2		mg/kg	5.1		mg/kg	7.5		mg/kg	3.7		mg/kg	4.4		mg/kg	4.4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	15		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg	17		mg/kg	14		mg/kg	15		mg/kg	18		mg/kg
Sodium																								
Strontium																								
Sulfur	1200		mg/kg	1400		mg/kg	2600		mg/kg	3800		mg/kg	2300		mg/kg	2500		mg/kg	5300		mg/kg	2300		mg/kg
Thallium																								
Titanium	1700		mg/kg	1600		mg/kg	1400		mg/kg	1300		mg/kg	1600		mg/kg	1500		mg/kg	1400		mg/kg	1600		mg/kg
Uranium																								
Vanadium																								
Zinc	2100		mg/kg	2300		mg/kg	2000		mg/kg	2200		mg/kg	2000		mg/kg	2000		mg/kg	2200		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.3 - 2.4			2.4 - 2.49			2.49 - 2.59			2.59 - 2.69			2.69 - 2.79			2.79 - 2.89			2.89 - 2.95			2.95 - 3.02		
Sample Number	193056			193057			193058			193059			193060			193061			193062			193063		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	33000		mg/kg	45000		mg/kg	50000		mg/kg	36000		mg/kg	41000		mg/kg	38000		mg/kg	46000		mg/kg	34000		mg/kg
Antimony	73		mg/kg	57		mg/kg	70		mg/kg	62		mg/kg	73		mg/kg	81		mg/kg	76		mg/kg	62		mg/kg
Arsenic	620		mg/kg	280		mg/kg	230		mg/kg	420		mg/kg	350		mg/kg	460		mg/kg	280		mg/kg	420		mg/kg
Barium																								
Beryllium																								
Cadmium	20		mg/kg	29		mg/kg	30		mg/kg	19		mg/kg	37		mg/kg	45		mg/kg	44		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	130		mg/kg	130		mg/kg	130		mg/kg	86		mg/kg	150		mg/kg	140		mg/kg	130		mg/kg	82		mg/kg
Cyanide																								
Iron	150000		mg/kg	88000		mg/kg	69000		mg/kg	130000		mg/kg	97000		mg/kg	120000		mg/kg	74000		mg/kg	130000		mg/kg
Lead	5300		mg/kg	4100		mg/kg	4800		mg/kg	3300		mg/kg	4800		mg/kg	5000		mg/kg	4600		mg/kg	3900		mg/kg
Lithium																								
Magnesium																								
Manganese	12000		mg/kg	7400		mg/kg	4600		mg/kg	9500		mg/kg	8100		mg/kg	9500		mg/kg	5700		mg/kg	9900		mg/kg
Mercury	5.5		mg/kg	4.7		mg/kg	4.6		mg/kg	3.9		mg/kg	7.9		mg/kg	11		mg/kg	7.8		mg/kg	4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	20		mg/kg	15		mg/kg	16		mg/kg	16		mg/kg	16		mg/kg	17		mg/kg	18		mg/kg	14		mg/kg
Sodium																								
Strontium																								
Sulfur	7000		mg/kg	2800		mg/kg	2000		mg/kg	4100		mg/kg	3400		mg/kg	4700		mg/kg	3600		mg/kg	3400		mg/kg
Thallium																								
Titanium	1600		mg/kg	1600		mg/kg	1700		mg/kg	1300		mg/kg	1400		mg/kg	1400		mg/kg	1400		mg/kg	1200		mg/kg
Uranium																								
Vanadium																								
Zinc	2300		mg/kg	2100		mg/kg	2500		mg/kg	1800		mg/kg	2700		mg/kg	2800		mg/kg	3700		mg/kg	2300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.02 - 3.18			3.18 - 3.22			3.22 - 3.32			3.32 - 3.41			3.41 - 3.58			3.58 - 3.67			3.67 - 3.71			3.71 - 3.77		
Sample Number	193064			193065			193066			193067			193068			193069			193070			193071		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	35000		mg/kg	32000		mg/kg	21000		mg/kg	31000		mg/kg	27000		mg/kg	28000		mg/kg	24000		mg/kg	28000		mg/kg
Antimony	74		mg/kg	88		mg/kg	73		mg/kg	76		mg/kg	80		mg/kg	84		mg/kg	77		mg/kg	87		mg/kg
Arsenic	320		mg/kg	580		mg/kg	1200		mg/kg	1000		mg/kg	1200		mg/kg	900		mg/kg	1000		mg/kg	920		mg/kg
Barium																								
Beryllium																								
Cadmium	33		mg/kg	47		mg/kg	24		mg/kg	250		mg/kg	170		mg/kg	81		mg/kg	26		mg/kg	36		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	120		mg/kg	130		mg/kg	110		mg/kg	160		mg/kg	100		mg/kg	110		mg/kg	110		mg/kg	110		mg/kg
Cyanide																								
Iron	120000		mg/kg	140000		mg/kg	200000		mg/kg	150000		mg/kg	150000		mg/kg	160000		mg/kg	190000		mg/kg	160000		mg/kg
Lead	3700		mg/kg	4100		mg/kg	2700		mg/kg	3200		mg/kg	2900		mg/kg	2800		mg/kg	2900		mg/kg	2700		mg/kg
Lithium																								
Magnesium																								
Manganese	9500		mg/kg	11000		mg/kg	17000		mg/kg	12000		mg/kg	13000		mg/kg	14000		mg/kg	16000		mg/kg	14000		mg/kg
Mercury	7.2		mg/kg	7.9		mg/kg	3.6		mg/kg	7.5		mg/kg	3.4		mg/kg	3.7		mg/kg	2.9		mg/kg	5.8		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	17		mg/kg	17		mg/kg	17		mg/kg	17		mg/kg	15		mg/kg	16		mg/kg	20		mg/kg	14		mg/kg
Sodium																								
Strontium																								
Sulfur	4600		mg/kg	5500		mg/kg	6400		mg/kg	7300		mg/kg	6100		mg/kg	6900		mg/kg	8600		mg/kg	8200		mg/kg
Thallium																								
Titanium	1200		mg/kg	1200		mg/kg	1000		mg/kg	800		mg/kg	700		mg/kg	700		mg/kg	800		mg/kg	700		mg/kg
Uranium																								
Vanadium																								
Zinc	3000		mg/kg	3500		mg/kg	2300		mg/kg	4500		mg/kg	3300		mg/kg	3800		mg/kg	4400		mg/kg	4700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.77 - 3.85			3.85 - 3.9			3.9 - 3.95			3.95 - 3.99			3.99 - 4.05			4.05 - 4.18			4.18 - 4.23			4.23 - 4.33		
Sample Number	193072			193073			193074			193075			193076			193077			193078			193079		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	29000		mg/kg	28000		mg/kg	37000		mg/kg	31000		mg/kg	30000		mg/kg	27000		mg/kg	42000		mg/kg	29000		mg/kg
Antimony	84		mg/kg	59		mg/kg	71		mg/kg	100		mg/kg	100		mg/kg	74		mg/kg	82		mg/kg	83		mg/kg
Arsenic	760		mg/kg	640		mg/kg	570		mg/kg	890		mg/kg	850		mg/kg	770		mg/kg	440		mg/kg	730		mg/kg
Barium																								
Beryllium																								
Cadmium	30		mg/kg	22		mg/kg	28		mg/kg	27		mg/kg	43		mg/kg	18		mg/kg	29		mg/kg	18		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	130		mg/kg	100		mg/kg	120		mg/kg	120		mg/kg	140		mg/kg	120		mg/kg	130		mg/kg	110		mg/kg
Cyanide																								
Iron	160000		mg/kg	160000		mg/kg	110000		mg/kg	150000		mg/kg	160000		mg/kg	170000		mg/kg	110000		mg/kg	150000		mg/kg
Lead	3400		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	2900		mg/kg	5200		mg/kg	2600		mg/kg
Lithium																								
Magnesium																								
Manganese	13000		mg/kg	14000		mg/kg	9100		mg/kg	12000		mg/kg	14000		mg/kg	15000		mg/kg	9100		mg/kg	13000		mg/kg
Mercury	4.6		mg/kg	3		mg/kg	4.4		mg/kg	4.2		mg/kg	6.3		mg/kg	3		mg/kg	4.9		mg/kg	3.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	18		mg/kg	14		mg/kg	16		mg/kg	18		mg/kg	16		mg/kg	16		mg/kg	17		mg/kg	14		mg/kg
Sodium																								
Strontium																								
Sulfur	8100		mg/kg	6900		mg/kg	5600		mg/kg	7900		mg/kg	7200		mg/kg	6900		mg/kg	5900		mg/kg	6300		mg/kg
Thallium																								
Titanium	900		mg/kg	900		mg/kg	900		mg/kg	900		mg/kg	900		mg/kg	900		mg/kg	1300		mg/kg	800		mg/kg
Uranium																								
Vanadium																								
Zinc	6100		mg/kg	3600		mg/kg	4300		mg/kg	4900		mg/kg	4500		mg/kg	3600		mg/kg	6300		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4.33 - 4.42			4.42 - 4.52			4.52 - 4.69			4.69 - 4.73			4.73 - 4.81			4.81 - 4.9			4.9 - 4.95			4.95 - 5.06		
Sample Number	193080			193081			193082			193083			193084			193085			193086			193087		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	29000		mg/kg	27000		mg/kg	27000		mg/kg	30000		mg/kg	37000		mg/kg	40000		mg/kg	34000		mg/kg	25000		mg/kg
Antimony	78		mg/kg	72		mg/kg	80		mg/kg	120		mg/kg	86		mg/kg	140		mg/kg	77		mg/kg	87		mg/kg
Arsenic	690		mg/kg	710		mg/kg	850		mg/kg	1300		mg/kg	530		mg/kg	560		mg/kg	550		mg/kg	760		mg/kg
Barium																								
Beryllium																								
Cadmium	28		mg/kg	16		mg/kg	19		mg/kg	36		mg/kg	32		mg/kg	53		mg/kg	28		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	110		mg/kg	110		mg/kg	130		mg/kg	160		mg/kg	130		mg/kg	170		mg/kg	110		mg/kg	140		mg/kg
Cyanide																								
Iron	150000		mg/kg	140000		mg/kg	170000		mg/kg	180000		mg/kg	120000		mg/kg	110000		mg/kg	110000		mg/kg	180000		mg/kg
Lead	2900		mg/kg	2200		mg/kg	2800		mg/kg	3600		mg/kg	5300		mg/kg	6200		mg/kg	3800		mg/kg	3100		mg/kg
Lithium																								
Magnesium																								
Manganese	13000		mg/kg	13000		mg/kg	15000		mg/kg	16000		mg/kg	10000		mg/kg	9700		mg/kg	10000		mg/kg	15000		mg/kg
Mercury	3.4		mg/kg	2.4		mg/kg	2.8		mg/kg	8.1		mg/kg	4.5		mg/kg	5.6		mg/kg	3.4		mg/kg	2.4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	14		mg/kg	14		mg/kg	18		mg/kg	23		mg/kg	18		mg/kg	21		mg/kg	16		mg/kg	18		mg/kg
Sodium																								
Strontium																								
Sulfur	7200		mg/kg	5700		mg/kg	7000		mg/kg	9500		mg/kg	6400		mg/kg	7500		mg/kg	5500		mg/kg	8700		mg/kg
Thallium																								
Titanium	800		mg/kg	800		mg/kg	800		mg/kg	900		mg/kg	1100		mg/kg	1100		mg/kg	900		mg/kg	900		mg/kg
Uranium																								
Vanadium																								
Zinc	4400		mg/kg	2800		mg/kg	3100		mg/kg	4500		mg/kg	4300		mg/kg	8100		mg/kg	3600		mg/kg	3700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5.06 - 5.1			5.1 - 5.21			5.21 - 5.31			5.31 - 5.41			5.41 - 5.53			5.53 - 5.6			5.6 - 5.7			5.7 - 5.78		
Sample Number	193088			193089			193090			193091			193092			193093			193094			193095		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	34000		mg/kg	38000		mg/kg	34000		mg/kg	32000		mg/kg	35000		mg/kg	39000		mg/kg	36000		mg/kg	38000		mg/kg
Antimony	110		mg/kg	81		mg/kg	66		mg/kg	91		mg/kg	96		mg/kg	83		mg/kg	75		mg/kg	57		mg/kg
Arsenic	680		mg/kg	530		mg/kg	690		mg/kg	1100		mg/kg	1100		mg/kg	610		mg/kg	580		mg/kg	650		mg/kg
Barium																								
Beryllium																								
Cadmium	39		mg/kg	37		mg/kg	27		mg/kg	33		mg/kg	35		mg/kg	29		mg/kg	26		mg/kg	28		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	150		mg/kg	140		mg/kg	120		mg/kg	150		mg/kg	160		mg/kg	120		mg/kg	100		mg/kg	120		mg/kg
Cyanide																								
Iron	150000		mg/kg	110000		mg/kg	110000		mg/kg	150000		mg/kg	150000		mg/kg	97000		mg/kg	100000		mg/kg	110000		mg/kg
Lead	2900		mg/kg	4000		mg/kg	3500		mg/kg	3200		mg/kg	3300		mg/kg	4200		mg/kg	3900		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese	13000		mg/kg	9400		mg/kg	8900		mg/kg	13000		mg/kg	13000		mg/kg	9400		mg/kg	8900		mg/kg	9100		mg/kg
Mercury	2.5		mg/kg	3.4		mg/kg	2.9		mg/kg	2.3		mg/kg	2.4		mg/kg	3.2		mg/kg	2.9		mg/kg	3.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	16		mg/kg	19		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg	15		mg/kg	14		mg/kg	16		mg/kg
Sodium																								
Strontium																								
Sulfur	8700		mg/kg	9100		mg/kg	8800		mg/kg	11000		mg/kg	10000		mg/kg	8200		mg/kg	9100		mg/kg	8100		mg/kg
Thallium																								
Titanium	800		mg/kg	1100		mg/kg	900		mg/kg	800		mg/kg	800		mg/kg	1100		mg/kg	1000		mg/kg	1100		mg/kg
Uranium																								
Vanadium																								
Zinc	5600		mg/kg	6000		mg/kg	4700		mg/kg	4800		mg/kg	5400		mg/kg	6400		mg/kg	5000		mg/kg	4300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5.78 - 5.93			5.93 - 6			6 - 6.12			6.12 - 6.24			6.24 - 6.33			6.33 - 6.41			6.41 - 6.53			6.53 - 6.68		
Sample Number	193096			193097			193098			193099			193100			193101			193102			193103		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	29000		mg/kg	34000		mg/kg	40000		mg/kg	32000		mg/kg	39000		mg/kg	51000		mg/kg	32000		mg/kg	49000		mg/kg
Antimony	78		mg/kg	95		mg/kg	67		mg/kg	57		mg/kg	40		mg/kg	41		mg/kg	46		mg/kg	66		mg/kg
Arsenic	1200		mg/kg	1000		mg/kg	420		mg/kg	320		mg/kg	270		mg/kg	240		mg/kg	140		mg/kg	180		mg/kg
Barium																								
Beryllium																								
Cadmium	26		mg/kg	26		mg/kg	23		mg/kg	30		mg/kg	17		mg/kg	21		mg/kg	23		mg/kg	40		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	130		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	110		mg/kg	140		mg/kg	91		mg/kg	170		mg/kg
Cyanide																								
Iron	160000		mg/kg	140000		mg/kg	100000		mg/kg	110000		mg/kg	110000		mg/kg	94000		mg/kg	110000		mg/kg	110000		mg/kg
Lead	4100		mg/kg	3300		mg/kg	4000		mg/kg	4300		mg/kg	4000		mg/kg	3900		mg/kg	4000		mg/kg	7200		mg/kg
Lithium																								
Magnesium																								
Manganese	15000		mg/kg	13000		mg/kg	9400		mg/kg	10000		mg/kg	9600		mg/kg	9800		mg/kg	9500		mg/kg	9800		mg/kg
Mercury	3		mg/kg	1.8		mg/kg	2.7		mg/kg	3.2		mg/kg	1.3		mg/kg	1.7		mg/kg	2.2		mg/kg	3.8		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	18		mg/kg	13		mg/kg	16		mg/kg	15		mg/kg	9.5		mg/kg	11		mg/kg	13		mg/kg	18		mg/kg
Sodium																								
Strontium																								
Sulfur	13000		mg/kg	9900		mg/kg	7500		mg/kg	8800		mg/kg	9400		mg/kg	7200		mg/kg	8000		mg/kg	8900		mg/kg
Thallium																								
Titanium	1000		mg/kg	800		mg/kg	1000		mg/kg	1000		mg/kg	900		mg/kg	1000		mg/kg	900		mg/kg	1100		mg/kg
Uranium																								
Vanadium																								
Zinc	4000		mg/kg	4400		mg/kg	3500		mg/kg	4500		mg/kg	3100		mg/kg	3400		mg/kg	3400		mg/kg	4800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	6.68 - 6.81			6.81 - 6.83			6.83 - 6.94			6.94 - 7.01			7.01 - 7.06			7.06 - 7.08			7.08 - 7.17			7.17 - 7.21		
Sample Number	193104			193105			193106			193107			193108			193109			193110			193111		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	54000		mg/kg	41000		mg/kg	51000		mg/kg	40000		mg/kg	38000		mg/kg	40000		mg/kg	33000		mg/kg	50000		mg/kg
Antimony	72		mg/kg	84		mg/kg	67		mg/kg	64		mg/kg	60		mg/kg	52		mg/kg	43		mg/kg	52		mg/kg
Arsenic	150		mg/kg	100		mg/kg	110		mg/kg	80		mg/kg	70		mg/kg	110		mg/kg	100		mg/kg	130		mg/kg
Barium																								
Beryllium																								
Cadmium	35		mg/kg	35		mg/kg	27		mg/kg	48		mg/kg	43		mg/kg	44		mg/kg	36		mg/kg	67		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	170		mg/kg	120		mg/kg	150		mg/kg	140		mg/kg	120		mg/kg	140		mg/kg	110		mg/kg	200		mg/kg
Cyanide																								
Iron	100000		mg/kg	99000		mg/kg	99000		mg/kg	90000		mg/kg	92000		mg/kg	110000		mg/kg	130000		mg/kg	120000		mg/kg
Lead	7700		mg/kg	7600		mg/kg	6900		mg/kg	7700		mg/kg	6600		mg/kg	7600		mg/kg	6200		mg/kg	10000		mg/kg
Lithium																								
Magnesium																								
Manganese	10000		mg/kg	9800		mg/kg	9900		mg/kg	8800		mg/kg	9200		mg/kg	10000		mg/kg	12000		mg/kg	11000		mg/kg
Mercury	4.1		mg/kg	4.4		mg/kg	3.9		mg/kg	5.1		mg/kg	4.7		mg/kg	3.3		mg/kg	3		mg/kg	4.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	19		mg/kg	16		mg/kg	19		mg/kg	20		mg/kg	17		mg/kg	15		mg/kg	12		mg/kg	21		mg/kg
Sodium																								
Strontium																								
Sulfur	7800		mg/kg	7600		mg/kg	7100		mg/kg	8500		mg/kg	8200		mg/kg	9000		mg/kg	10000		mg/kg	9800		mg/kg
Thallium																								
Titanium	1200		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1100		mg/kg	1000		mg/kg	1000		mg/kg	1200		mg/kg
Uranium																								
Vanadium																								
Zinc	4700		mg/kg	4700		mg/kg	4300		mg/kg	5500		mg/kg	5200		mg/kg	4100		mg/kg	3900		mg/kg	4700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181			LC11181		
Location Cross Ref.	RL35			RL35			RL35			RL35			RL35			RL35			RL35			RL35		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	7.21 - 7.26			7.26 - 7.41			7.41 - 7.58			7.58 - 7.7			7.7 - 7.84			7.84 - 8.01			8.01 - 8.11			8.11 - 8.27		
Sample Number	193112			193113			193114			193115			193116			193117			193118			193119		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	33000		mg/kg	55000		mg/kg	55000		mg/kg	57000		mg/kg	54000		mg/kg	57000		mg/kg	58000		mg/kg	58000		mg/kg
Antimony	52		mg/kg	8.4		mg/kg	6.1		mg/kg	5		mg/kg	4		mg/kg	2.1		mg/kg	1.8		mg/kg	1.8		mg/kg
Arsenic	170		mg/kg	9.4		mg/kg	1.9		mg/kg	1.8		mg/kg	2		mg/kg	1.8		mg/kg	1.8		mg/kg	2.5		mg/kg
Barium																								
Beryllium																								
Cadmium	66		mg/kg	37		mg/kg	16		mg/kg	4		mg/kg	1		mg/kg	2		mg/kg	1		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper	160		mg/kg	11		mg/kg	7		mg/kg	6		mg/kg	7		mg/kg	9		mg/kg	10		mg/kg	10		mg/kg
Cyanide																								
Iron	140000		mg/kg	17000		mg/kg	15000		mg/kg	16000		mg/kg	15000		mg/kg	16000		mg/kg	16000		mg/kg	18000		mg/kg
Lead	6300		mg/kg	690		mg/kg	1400		mg/kg	1500		mg/kg	980		mg/kg	130		mg/kg	100		mg/kg	80		mg/kg
Lithium																								
Magnesium																								
Manganese	12000		mg/kg	400		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	6.4		mg/kg	0.15		mg/kg	0.02		mg/kg	0.04		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	19		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	17000		mg/kg	900		mg/kg	100		mg/kg															
Thallium																								
Titanium	1100		mg/kg	3100		mg/kg	2900		mg/kg	3000		mg/kg	3200		mg/kg	3300		mg/kg	3200		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	8700		mg/kg	1900		mg/kg	500		mg/kg	300		mg/kg	240		mg/kg	180		mg/kg	150		mg/kg	130		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11181			LC11181			LC11181			LC11182			LC11182			LC11182			LC11182			LC11182		
Location Cross Ref.	RL35			RL35			RL35			RL37			RL37			RL37			RL37			RL37		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	8.27 - 8.38			8.38 - 8.46			8.46 - 8.58			0 - 0.13			0.13 - 0.26			0.26 - 0.4			0.4 - 0.48			0.48 - 0.61		
Sample Number	193120			193121			193122			193123			193124			193125			193126			193127		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	59000		mg/kg	58000		mg/kg	63000		mg/kg	70000		mg/kg	52000		mg/kg	46000		mg/kg	66000		mg/kg	73000		mg/kg
Antimony	1.8		mg/kg	1.6		mg/kg	1.7		mg/kg	120		mg/kg	120		mg/kg	94		mg/kg	78		mg/kg	87		mg/kg
Arsenic	3.7		mg/kg	2.8		mg/kg	6.9		mg/kg	150		mg/kg	360		mg/kg	360		mg/kg	230		mg/kg	180		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	1		mg/kg	200		mg/kg	43		mg/kg	21		mg/kg	29		mg/kg	13		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	11		mg/kg	11		mg/kg	14		mg/kg	270		mg/kg	180		mg/kg	160		mg/kg	190		mg/kg	210		mg/kg
Cyanide																								
Iron	19000		mg/kg	17000		mg/kg	22000		mg/kg	39000		mg/kg	100000		mg/kg	110000		mg/kg	95000		mg/kg	93000		mg/kg
Lead	29		mg/kg	24		mg/kg	30		mg/kg	4200		mg/kg	5200		mg/kg	5000		mg/kg	6400		mg/kg	7100		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	3300		mg/kg	7100		mg/kg	8100		mg/kg	6300		mg/kg	5800		mg/kg
Mercury	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	4.2		mg/kg	3.9		mg/kg	3		mg/kg	3.1		mg/kg	4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	16		mg/kg	22		mg/kg	18		mg/kg	19		mg/kg	24		mg/kg
Sodium																								
Strontium																								
Sulfur							100		mg/kg	3100		mg/kg	2200		mg/kg	2400		mg/kg	1100		mg/kg	700		mg/kg
Thallium																								
Titanium	3100		mg/kg	3000		mg/kg	3200		mg/kg	2300		mg/kg	1200		mg/kg	1100		mg/kg	1600		mg/kg	1400		mg/kg
Uranium																								
Vanadium																								
Zinc	130		mg/kg	140		mg/kg	250		mg/kg	4100		mg/kg	3800		mg/kg	3200		mg/kg	3900		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11182			LC11182			LC11182			LC11182			LC11182			LC11182			LC11182			LC11182		
Location Cross Ref.	RL37			RL37			RL37			RL37			RL37			RL37			RL37			RL37		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.61 - 0.7			0.7 - 0.85			0.85 - 0.98			0.98 - 1.15			1.15 - 1.31			1.31 - 1.49			1.49 - 1.61			1.61 - 1.77		
Sample Number	193128			193129			193130			193131			193132			193133			193134			193135		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	70000		mg/kg	52000		mg/kg	75000		mg/kg	72000		mg/kg	67000		mg/kg	61000		mg/kg	67000		mg/kg	65000		mg/kg
Antimony	78		mg/kg	65		mg/kg	110		mg/kg	97		mg/kg	90		mg/kg	97		mg/kg	96		mg/kg	110		mg/kg
Arsenic	200		mg/kg	180		mg/kg	200		mg/kg	180		mg/kg	170		mg/kg	190		mg/kg	190		mg/kg	210		mg/kg
Barium																								
Beryllium																								
Cadmium	8		mg/kg	6		mg/kg	7		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	68		mg/kg	49		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	190		mg/kg	160		mg/kg	230		mg/kg	240		mg/kg	240		mg/kg	220		mg/kg	260		mg/kg	280		mg/kg
Cyanide																								
Iron	88000		mg/kg	91000		mg/kg	90000		mg/kg	95000		mg/kg	100000		mg/kg	100000		mg/kg	98000		mg/kg	100000		mg/kg
Lead	6800		mg/kg	5800		mg/kg	8200		mg/kg	8700		mg/kg	8200		mg/kg	8000		mg/kg	8700		mg/kg	8900		mg/kg
Lithium																								
Magnesium																								
Manganese	5300		mg/kg	6400		mg/kg	4900		mg/kg	6300		mg/kg	7600		mg/kg	8100		mg/kg	9100		mg/kg	9000		mg/kg
Mercury	3.4		mg/kg	2.9		mg/kg	4.4		mg/kg	4.9		mg/kg	4.6		mg/kg	4.3		mg/kg	4.6		mg/kg	4.8		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	21		mg/kg	17		mg/kg	26		mg/kg	27		mg/kg	26		mg/kg	23		mg/kg	26		mg/kg	26		mg/kg
Sodium																								
Strontium																								
Sulfur	1000		mg/kg	1500		mg/kg	600		mg/kg	800		mg/kg	1800		mg/kg	1900		mg/kg	6400		mg/kg	4800		mg/kg
Thallium																								
Titanium	1300		mg/kg	1100		mg/kg	1500		mg/kg	1400		mg/kg	1400		mg/kg	1300		mg/kg	1400		mg/kg	1400		mg/kg
Uranium																								
Vanadium																								
Zinc	2700		mg/kg	2300		mg/kg	3300		mg/kg	3200		mg/kg	3000		mg/kg	2800		mg/kg	5200		mg/kg	4200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11182			LC11182			LC11182			LC11182			LC11182			LC11182			LC11182			LC11182		
Location Cross Ref.	RL37			RL37			RL37			RL37			RL37			RL37			RL37			RL37		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.77 - 1.94			1.94 - 2.1			2.1 - 2.2			2.2 - 2.31			2.31 - 2.38			2.38 - 2.53			2.53 - 2.69			2.69 - 2.85		
Sample Number	193136			193137			193138			193139			193140			193141			193142			193143		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	73000		mg/kg	74000		mg/kg	74000		mg/kg	71000		mg/kg	50000		mg/kg	58000		mg/kg	64000		mg/kg	82000		mg/kg
Antimony	99		mg/kg	110		mg/kg	110		mg/kg	98		mg/kg	95		mg/kg	90		mg/kg	99		mg/kg	110		mg/kg
Arsenic	190		mg/kg	170		mg/kg	150		mg/kg	140		mg/kg	140		mg/kg	100		mg/kg	110		mg/kg	110		mg/kg
Barium																								
Beryllium																								
Cadmium	60		mg/kg	72		mg/kg	65		mg/kg	74		mg/kg	37		mg/kg	57		mg/kg	56		mg/kg	47		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	260		mg/kg	260		mg/kg	260		mg/kg	260		mg/kg	190		mg/kg	240		mg/kg	240		mg/kg	230		mg/kg
Cyanide																								
Iron	95000		mg/kg	91000		mg/kg	92000		mg/kg	96000		mg/kg	110000		mg/kg	120000		mg/kg	120000		mg/kg	87000		mg/kg
Lead	8700		mg/kg	9000		mg/kg	9200		mg/kg	9800		mg/kg	9100		mg/kg	10000		mg/kg	10000		mg/kg	8700		mg/kg
Lithium																								
Magnesium																								
Manganese	8600		mg/kg	8200		mg/kg	8400		mg/kg	9400		mg/kg	10000		mg/kg	11000		mg/kg	11000		mg/kg	8700		mg/kg
Mercury	4.9		mg/kg	5.4		mg/kg	5.5		mg/kg	6.2		mg/kg	3.9		mg/kg	6.8		mg/kg	6.9		mg/kg	6.1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	27		mg/kg	27		mg/kg	29		mg/kg	30		mg/kg	24		mg/kg	32		mg/kg	33		mg/kg	28		mg/kg
Sodium																								
Strontium																								
Sulfur	5600		mg/kg	6400		mg/kg	6300		mg/kg	6800		mg/kg	6000		mg/kg	8000		mg/kg	7800		mg/kg	6800		mg/kg
Thallium																								
Titanium	1500		mg/kg	1400		mg/kg	1400		mg/kg	1400		mg/kg	1000		mg/kg	1100		mg/kg	1200		mg/kg	1400		mg/kg
Uranium																								
Vanadium																								
Zinc	6900		mg/kg	7500		mg/kg	7200		mg/kg	7400		mg/kg	6000		mg/kg	8500		mg/kg	7100		mg/kg	6500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11182			LC11182			LC11182			LC11182			LC11182			LC11182			LC11201			LC11204		
Location Cross Ref.	RL37			RL37			RL37			RL37			RL37			RL37			LC03			LC06		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	2.85 - 2.97			2.97 - 3.08			3.08 - 3.25			3.25 - 3.35			3.35 - 3.51			3.51 - 3.62			-			-		
Sample Number	193144			193145			193146			193147			193148			193149			194431			194432		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	77000		mg/kg	71000		mg/kg	72000		mg/kg	82000		mg/kg	70000		mg/kg	69000		mg/kg						
Antimony	99		mg/kg	110		mg/kg	48		mg/kg	37		mg/kg	11		mg/kg	2.6		mg/kg						
Arsenic	100		mg/kg	120		mg/kg	100		mg/kg	17		mg/kg	30		mg/kg	9.6		mg/kg	15		mg/kg	150		mg/kg
Barium																								
Beryllium																								
Cadmium	46		mg/kg	44		mg/kg	30		mg/kg	6		mg/kg	10		mg/kg	1		mg/kg	0.67		mg/kg	17		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	220		mg/kg	200		mg/kg	94		mg/kg	73		mg/kg	39		mg/kg	24		mg/kg	18		mg/kg	160		mg/kg
Cyanide																								
Iron	95000		mg/kg	97000		mg/kg	44000		mg/kg	35000		mg/kg	28000		mg/kg	24000		mg/kg	15000		mg/kg	72000		mg/kg
Lead	8600		mg/kg	8300		mg/kg	3400		mg/kg	3900		mg/kg	1300		mg/kg	170		mg/kg	140		mg/kg	7600		mg/kg
Lithium																								
Magnesium																								
Manganese	10000		mg/kg	8800		mg/kg	3100		mg/kg	1700		mg/kg	1300		mg/kg	1000		mg/kg	96		mg/kg	4300		mg/kg
Mercury	5.6		mg/kg	5.2		mg/kg	1.9		mg/kg	1.7		mg/kg	0.55		mg/kg	0.07		mg/kg						
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	27		mg/kg	25		mg/kg	10		mg/kg	9.9		mg/kg	3.3		mg/kg	0.7		mg/kg						
Sodium																								
Strontium																								
Sulfur	6900		mg/kg	7700		mg/kg	13000		mg/kg	5400		mg/kg	8100		mg/kg	2200		mg/kg						
Thallium																								
Titanium	1200		mg/kg	1200		mg/kg	2200		mg/kg	3000		mg/kg	2700		mg/kg	2600		mg/kg						
Uranium																								
Vanadium																								
Zinc	6600		mg/kg	6300		mg/kg	9900		mg/kg	6700		mg/kg	5100		mg/kg	270		mg/kg	140		mg/kg	1900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC11210			LC11217			LC11218			LC11220			LC11223			LC11224			LC11240		
Location Cross Ref.	LC12			LC20			LC21			LC23			LC26			LC27			LC43		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-		
Sample Number	194433			194442			194434			194435			194438			194436			194437		
Sample Date	*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																					
Antimony																					
Arsenic	9.7		mg/kg	22		mg/kg	270		mg/kg	6.1		mg/kg	14		mg/kg	4.6		mg/kg	5.3		mg/kg
Barium																					
Beryllium																					
Cadmium	4.6		mg/kg	5		mg/kg	19		mg/kg	1.1		mg/kg	2.5		mg/kg	3.8		mg/kg	7.1		mg/kg
Calcium																					
Chromium																					
Cobalt																					
Copper	23		mg/kg	32		mg/kg	100		mg/kg	25		mg/kg	26		mg/kg	16		mg/kg	17		mg/kg
Cyanide																					
Iron	9800		mg/kg	19000		mg/kg	71000		mg/kg	20000		mg/kg	15000		mg/kg	7400		mg/kg	5900		mg/kg
Lead	420		mg/kg	1500		mg/kg	3600		mg/kg	61		mg/kg	240		mg/kg	290		mg/kg	770		mg/kg
Lithium																					
Magnesium																					
Manganese	73		mg/kg	670		mg/kg	5200		mg/kg	260		mg/kg	310		mg/kg	37		mg/kg	76		mg/kg
Mercury																					
Molybdenum																					
Nickel																					
Potassium																					
Selenium																					
Silicon																					
Silver																					
Sodium																					
Strontium																					
Sulfur																					
Thallium																					
Titanium																					
Uranium																					
Vanadium																					
Zinc	370		mg/kg	530		mg/kg	1900		mg/kg	77		mg/kg	160		mg/kg	120		mg/kg	340		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0501			CUA0502			CUA0503			CUA0504			CUA0505			CUA0505			CUA0511			CUA0512		
Location Cross Ref.	50-1U.08			50-2U.08			50-3U.08			50-4U.08			50-5U.08			50-5U.08			51-1U01			51-2U01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176446			176447			176448			176449			176450			176451			176603			176604		
Sample Date	08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/31/1998			08/31/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	17000		mg/kg	12000		mg/kg	10000		mg/kg	13000		mg/kg	13000		mg/kg	3300		mg/kg	5200		mg/kg
Antimony	1.2	J	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1.8	J	mg/kg	1	U	mg/kg	1	U	mg/kg	19	J	mg/kg	16	J	mg/kg
Arsenic	9.9		mg/kg	7.9		mg/kg	8.4		mg/kg	9.7		mg/kg	8.9		mg/kg	8.1		mg/kg	110		mg/kg	140		mg/kg
Barium	140		mg/kg	150		mg/kg	110		mg/kg	100		mg/kg	120		mg/kg	110		mg/kg	180		mg/kg	280		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.27	J	mg/kg	0.32	J	mg/kg
Cadmium	0.6	J	mg/kg	0.25	J	mg/kg	0.21	J	mg/kg	1	J	mg/kg	0.23	J	mg/kg	0.2	U	mg/kg	41		mg/kg	32		mg/kg
Calcium	2900		mg/kg	2900		mg/kg	2400		mg/kg	2900		mg/kg	4900		mg/kg	4800		mg/kg	2700	J	mg/kg	1900	J	mg/kg
Chromium	14		mg/kg	13		mg/kg	9.4		mg/kg	8.9		mg/kg	12		mg/kg	12		mg/kg	3.3		mg/kg	5.5		mg/kg
Cobalt	10		mg/kg	8.3	J	mg/kg	6.2	J	mg/kg	12		mg/kg	7.6	J	mg/kg	7.1	J	mg/kg	7.8	J	mg/kg	10		mg/kg
Copper	16		mg/kg	13		mg/kg	13		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg	110		mg/kg	100		mg/kg
Cyanide																								
Iron	20000		mg/kg	17000		mg/kg	13000		mg/kg	22000		mg/kg	16000		mg/kg	15000		mg/kg	95000		mg/kg	82000		mg/kg
Lead	45		mg/kg	17		mg/kg	15		mg/kg	270		mg/kg	17		mg/kg	16		mg/kg	3900		mg/kg	4000		mg/kg
Lithium																								
Magnesium	6200		mg/kg	5900		mg/kg	4600		mg/kg	5000		mg/kg	5800		mg/kg	5400		mg/kg	4200		mg/kg	3900		mg/kg
Manganese	720		mg/kg	620		mg/kg	510		mg/kg	750		mg/kg	580		mg/kg	540		mg/kg	11000		mg/kg	9300		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	2.6		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	11		mg/kg	9.7		mg/kg	7.3	J	mg/kg	9		mg/kg	8.6		mg/kg	8.4		mg/kg	8.5		mg/kg	11		mg/kg
Potassium	2600		mg/kg	2600		mg/kg	2000		mg/kg	1600		mg/kg	2400		mg/kg	2200		mg/kg	650	J	mg/kg	750	J	mg/kg
Selenium	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	17		mg/kg	15		mg/kg
Sodium	130	J	mg/kg	220	J	mg/kg	120	J	mg/kg	140	J	mg/kg	160	J	mg/kg	150	J	mg/kg	68	J	mg/kg	100	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.8	U	mg/kg	1.9	U	mg/kg	1.3	U	mg/kg	2.1	U	mg/kg	0.61	U	mg/kg	0.49	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	28		mg/kg	26		mg/kg	19		mg/kg	34		mg/kg	22		mg/kg	21		mg/kg	3.5	J	mg/kg	6.3	J	mg/kg
Zinc	120		mg/kg	95		mg/kg	66		mg/kg	160		mg/kg	74		mg/kg	70		mg/kg	6600		mg/kg	4500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0513			CUA0514			CUA0515			CUA0516			CUA0517			CUA0518			CUA0519			CUA05110		
Location Cross Ref.	51-3U01			51-4U01			51-5U01			51-6B01			51-7B01			51-8B01			51-9B01			51-10B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176605			176606			176607			176608			176609			176610			176611			176612		
Sample Date	08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6700		mg/kg	5000		mg/kg	3800		mg/kg	5200		mg/kg	2500		mg/kg	3500		mg/kg	2500		mg/kg	2300		mg/kg
Antimony	14	J	mg/kg	16	J	mg/kg	18	J	mg/kg	14	J	mg/kg	27	U	mg/kg	17	U	mg/kg	23	U	mg/kg	25	U	mg/kg
Arsenic	110		mg/kg	100		mg/kg	110		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	130		mg/kg	120		mg/kg
Barium	260		mg/kg	220		mg/kg	200		mg/kg	280		mg/kg	120		mg/kg	130		mg/kg	120		mg/kg	110		mg/kg
Beryllium	0.43	J	mg/kg	0.35	J	mg/kg	0.26	J	mg/kg	0.36	J	mg/kg	0.2	U	mg/kg	0.25	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg
Cadmium	28		mg/kg	36		mg/kg	39		mg/kg	26		mg/kg	30		mg/kg	18		mg/kg	35		mg/kg	36		mg/kg
Calcium	2000	J	mg/kg	2500	J	mg/kg	2300	J	mg/kg	1800	J	mg/kg	2600		mg/kg	1500		mg/kg	2300		mg/kg	2600		mg/kg
Chromium	7.1		mg/kg	5.2		mg/kg	3.9		mg/kg	5.4		mg/kg	3.2		mg/kg	4.6		mg/kg	3.7		mg/kg	3.2		mg/kg
Cobalt	8.1	J	mg/kg	8.8	J	mg/kg	8.2	J	mg/kg	8.2	J	mg/kg	7.6	J	mg/kg	7	J	mg/kg	8.3	J	mg/kg	8.1	J	mg/kg
Copper	110		mg/kg	110		mg/kg	130		mg/kg	100		mg/kg	110		mg/kg	110		mg/kg	120		mg/kg	140		mg/kg
Cyanide																								
Iron	75000		mg/kg	81000		mg/kg	99000		mg/kg	85000		mg/kg	120000		mg/kg	100000		mg/kg	130000		mg/kg	130000		mg/kg
Lead	4900		mg/kg	4400		mg/kg	4500		mg/kg	4300		mg/kg	3900		mg/kg	3900		mg/kg	3500		mg/kg	3700		mg/kg
Lithium																								
Magnesium	3800		mg/kg	3900		mg/kg	4300		mg/kg	3800		mg/kg	4500		mg/kg	3900		mg/kg	4700		mg/kg	4900		mg/kg
Manganese	7600		mg/kg	9300		mg/kg	11000		mg/kg	9000		mg/kg	9400		mg/kg	7900		mg/kg	9700		mg/kg	13000		mg/kg
Mercury	2.3		mg/kg	3.7		mg/kg	2.9		mg/kg	2.4		mg/kg	2.8	J	mg/kg	4.8	J	mg/kg	2.1	J	mg/kg	1.6	J	mg/kg
Molybdenum																								
Nickel	11		mg/kg	10		mg/kg	9.3		mg/kg	9.9		mg/kg	8.6		mg/kg	8.5		mg/kg	8.9		mg/kg	8.7		mg/kg
Potassium	870	J	mg/kg	740	J	mg/kg	680	J	mg/kg	770	J	mg/kg	390	J	mg/kg	420	J	mg/kg	380	J	mg/kg	420	J	mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg												
Silicon																								
Silver	16		mg/kg	15		mg/kg	17		mg/kg	15		mg/kg	17		mg/kg	16		mg/kg	16		mg/kg	17		mg/kg
Sodium	93	J	mg/kg	81	J	mg/kg	77	J	mg/kg	120	J	mg/kg	73	U	mg/kg	82	U	mg/kg	76	U	mg/kg	89	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg												
Titanium																								
Uranium																								
Vanadium	8.3	J	mg/kg	5.8	J	mg/kg	4.4	J	mg/kg	6.4	J	mg/kg	0.39	U	mg/kg	1.1	J	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg
Zinc	3900		mg/kg	5500		mg/kg	5700		mg/kg	3800		mg/kg	5300		mg/kg	3000		mg/kg	6300		mg/kg	6600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA05110			CUA05111			CUA05112			CUA05113			CUA05114			CUA05115			CUA0521			CUA0522		
Location Cross Ref.	51-10B01			51-11S/W.05			51-12S/W.05			51-13S/W.05			51-14S/W.05			51-15S/W.05			52-1U01			52-2U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08		
Sample Number	176613			176614			176615			176616			176617			176618			176570			176571		
Sample Date	08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/30/1998			08/30/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2400		mg/kg	1900		mg/kg	1600		mg/kg	2300		mg/kg	2600		mg/kg	2300		mg/kg	2900	J	mg/kg	3700	J	mg/kg
Antimony	23		mg/kg	32		mg/kg	41		mg/kg	25		mg/kg	26		mg/kg	28		mg/kg	26	J	mg/kg	18	J	mg/kg
Arsenic	93		mg/kg	110		mg/kg	170		mg/kg	120		mg/kg	120		mg/kg	130		mg/kg	110		mg/kg	100		mg/kg
Barium	86		mg/kg	84		mg/kg	88		mg/kg	110		mg/kg	100		mg/kg	96		mg/kg	150		mg/kg	130		mg/kg
Beryllium	0.28	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.26	U	mg/kg	0.3	U	mg/kg	0.27	U	mg/kg	0.2	J	mg/kg	0.25	J	mg/kg
Cadmium	30		mg/kg	47		mg/kg	71		mg/kg	39		mg/kg	41		mg/kg	53		mg/kg	47		mg/kg	44		mg/kg
Calcium	2200		mg/kg	3000		mg/kg	3500		mg/kg	2700		mg/kg	2700		mg/kg	3100		mg/kg	3100	J	mg/kg	3100	J	mg/kg
Chromium	3.1		mg/kg	2.7		mg/kg	2.5		mg/kg	2.9		mg/kg	3.2		mg/kg	3.1		mg/kg	2.9		mg/kg	4.1		mg/kg
Cobalt	7.3	J	mg/kg	8.5	J	mg/kg	11		mg/kg	8.2	J	mg/kg	8.6	J	mg/kg	8.9	J	mg/kg	8.9	J	mg/kg	9.1	J	mg/kg
Copper	110		mg/kg	150		mg/kg	210		mg/kg	140		mg/kg	140		mg/kg	160		mg/kg	130	J	mg/kg	140	J	mg/kg
Cyanide																								
Iron	100000		mg/kg	140000		mg/kg	180000		mg/kg	140000		mg/kg	110000		mg/kg	140000		mg/kg	120000		mg/kg	93000		mg/kg
Lead	3200		mg/kg	3400		mg/kg	4500		mg/kg	3400		mg/kg	3800		mg/kg	4000		mg/kg	4400		mg/kg	4200		mg/kg
Lithium																								
Magnesium	4100		mg/kg	5200		mg/kg	6200		mg/kg	5100		mg/kg	4400		mg/kg	5000		mg/kg	4700		mg/kg	4300		mg/kg
Manganese	8500		mg/kg	15000		mg/kg	19000		mg/kg	14000		mg/kg	9000		mg/kg	14000		mg/kg	13000		mg/kg	10000		mg/kg
Mercury	2.5	J	mg/kg	2.1	J	mg/kg	1.9	J	mg/kg	2.4	J	mg/kg	2.1	J	mg/kg	2.1	J	mg/kg	2.2		mg/kg	1.9		mg/kg
Molybdenum																								
Nickel	8	J	mg/kg	8.7		mg/kg	9.8		mg/kg	9.1		mg/kg	8.7		mg/kg	9.2		mg/kg	9.6		mg/kg	9.4		mg/kg
Potassium	400	J	mg/kg	350	J	mg/kg	310	J	mg/kg	400	J	mg/kg	400	J	mg/kg	380	J	mg/kg	570	J	mg/kg	630	J	mg/kg
Selenium																			2.3	J	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	15		mg/kg	19		mg/kg	27		mg/kg	19		mg/kg	17		mg/kg	20		mg/kg	19	J	mg/kg	18	J	mg/kg
Sodium	65	U	mg/kg	75	U	mg/kg	86	U	mg/kg	70	U	mg/kg	60	U	mg/kg	79	U	mg/kg	81	J	mg/kg	87	J	mg/kg
Strontium																								
Sulfur																								
Thallium																			5.2	J	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	0.4	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.55	J	mg/kg	0.4	U	mg/kg	3.2	J	mg/kg	4.4	J	mg/kg
Zinc	5500		mg/kg	8300		mg/kg	12000		mg/kg	7100		mg/kg	7100		mg/kg	8800		mg/kg	7900		mg/kg	7200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0523			CUA0524			CUA0525			CUA0526			CUA0527			CUA0528			CUA0529			CUA05210		
Location Cross Ref.	52-3U01			52-4U01			52-5U01			52-6B01			52-7B01			52-8B01			52-9B01			52-10B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176572			176573			176574			176575			176576			176577			176578			176579		
Sample Date	08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2300	J	mg/kg	3800	J	mg/kg	4400	J	mg/kg	2900	J	mg/kg	3400	J	mg/kg	3000	J	mg/kg	2400	J	mg/kg	1900	J	mg/kg
Antimony	28	J	mg/kg	18	J	mg/kg	15	J	mg/kg	20	J	mg/kg	17	J	mg/kg	22	J	mg/kg	21	J	mg/kg	28	J	mg/kg
Arsenic	150		mg/kg	110		mg/kg	110		mg/kg	120		mg/kg	150		mg/kg	110		mg/kg	130		mg/kg	180		mg/kg
Barium	160		mg/kg	180		mg/kg	190		mg/kg	140		mg/kg	150		mg/kg	150		mg/kg	140		mg/kg	170		mg/kg
Beryllium	0.15	J	mg/kg	0.26	J	mg/kg	0.26	J	mg/kg	0.21	J	mg/kg	0.2	J	mg/kg	0.21	J	mg/kg	0.14	J	mg/kg	0.16	J	mg/kg
Cadmium	53		mg/kg	38		mg/kg	36		mg/kg	31		mg/kg	36		mg/kg	42		mg/kg	39		mg/kg	60		mg/kg
Calcium	3000	J	mg/kg	2900	J	mg/kg	2800	J	mg/kg	2300	J	mg/kg	1800	J	mg/kg	2600	J	mg/kg	2400	J	mg/kg	3000	J	mg/kg
Chromium	1.9	J	mg/kg	3.9		mg/kg	4.5		mg/kg	2.5		mg/kg	3.6		mg/kg	2.9		mg/kg	1.9	J	mg/kg	1.2	J	mg/kg
Cobalt	9.5	J	mg/kg	9.2	J	mg/kg	8.8	J	mg/kg	7.6	J	mg/kg	8.7	J	mg/kg	8.9	J	mg/kg	8.8	J	mg/kg	11		mg/kg
Copper	170	J	mg/kg	110	J	mg/kg	130	J	mg/kg	140	J	mg/kg	120	J	mg/kg	150	J	mg/kg	140	J	mg/kg	180	J	mg/kg
Cyanide																								
Iron	150000		mg/kg	100000		mg/kg	91000		mg/kg	130000		mg/kg	110000		mg/kg	120000		mg/kg	140000		mg/kg	160000		mg/kg
Lead	4000		mg/kg	4100		mg/kg	4600		mg/kg	4000		mg/kg	3900		mg/kg	4500		mg/kg	4200		mg/kg	5900		mg/kg
Lithium																								
Magnesium	5400		mg/kg	4500		mg/kg	4300		mg/kg	4900		mg/kg	4100		mg/kg	4800		mg/kg	5000		mg/kg	5600		mg/kg
Manganese	16000		mg/kg	11000		mg/kg	10000		mg/kg	14000		mg/kg	11000		mg/kg	13000		mg/kg	15000		mg/kg	0.16	U	mg/kg
Mercury	2.7		mg/kg	2.4		mg/kg	2.2		mg/kg	3.3		mg/kg	3.3		mg/kg	3.5		mg/kg	3		mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	9		mg/kg	9.9		mg/kg	10		mg/kg	8.3		mg/kg	8.8		mg/kg	9.1		mg/kg	8.6		mg/kg	9.5	J	mg/kg
Potassium	510	J	mg/kg	680	J	mg/kg	700	J	mg/kg	520	J	mg/kg	580	J	mg/kg	550	J	mg/kg	490	J	mg/kg	450	J	mg/kg
Selenium	1.9	J	mg/kg	0.44	U	mg/kg	0.43	U	mg/kg	2.4	J	mg/kg	0.44	U	mg/kg	2.1	J	mg/kg	1.8	J	mg/kg	1.1	J	mg/kg
Silicon																								
Silver	21	J	mg/kg	17	J	mg/kg	17	J	mg/kg	20	J	mg/kg	17	J	mg/kg	20	J	mg/kg	17	J	mg/kg	22	J	mg/kg
Sodium	75	J	mg/kg	80	J	mg/kg	69	J	mg/kg	83	J	mg/kg	68	J	mg/kg	81	J	mg/kg	75	J	mg/kg	63	J	mg/kg
Strontium																								
Sulfur																								
Thallium	6.9	J	mg/kg	0.68	U	mg/kg	0.66	U	mg/kg	7	J	mg/kg	0.69	U	mg/kg	5.7	J	mg/kg	6.9	J	mg/kg	7.4	J	mg/kg
Titanium																								
Uranium																								
Vanadium	2.1	J	mg/kg	4.1	J	mg/kg	5	J	mg/kg	3.1	J	mg/kg	3.8	J	mg/kg	3.1	J	mg/kg	2.2	J	mg/kg	1.2	J	mg/kg
Zinc	8700		mg/kg	6200		mg/kg	5700		mg/kg	4700		mg/kg	5200		mg/kg	6800		mg/kg	6300		mg/kg	10000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA05210			CUA05211			CUA05212			CUA05213			CUA05214			CUA05215			CUA0531			CUA0532		
Location Cross Ref.	52-10B01			52-11S/W.5			52-12S/W.5			52-13S/W.5			52-14S/W.5			52-15S/W.5			53-1U01			53-2U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08		
Sample Number	176580			176581			176582			176583			176584			176585			176553			176554		
Sample Date	08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2100	J	mg/kg	2600	J	mg/kg	2300	J	mg/kg	2100		mg/kg	4500		mg/kg	2100		mg/kg	2600		mg/kg	4800		mg/kg
Antimony	26	J	mg/kg	21	J	mg/kg	25	J	mg/kg	49	J	mg/kg	26	J	mg/kg	46	J	mg/kg	33		mg/kg	22		mg/kg
Arsenic	180		mg/kg	120		mg/kg	140		mg/kg	150		mg/kg	110		mg/kg	140		mg/kg	150		mg/kg	120		mg/kg
Barium	140		mg/kg	150		mg/kg	140		mg/kg	170		mg/kg	150		mg/kg	150		mg/kg	170		mg/kg	210		mg/kg
Beryllium	0.13	J	mg/kg	0.2	J	mg/kg	0.14	J	mg/kg	0.18	U	mg/kg	0.34	U	mg/kg	0.26	U	mg/kg	0.38	J	mg/kg	0.3	J	mg/kg
Cadmium	61		mg/kg	49		mg/kg	61		mg/kg	75		mg/kg	51		mg/kg	77		mg/kg	59		mg/kg	38		mg/kg
Calcium	3200	J	mg/kg	2900	J	mg/kg	3200	J	mg/kg	3300	J	mg/kg	2100	J	mg/kg	3600	J	mg/kg	2700		mg/kg	2600		mg/kg
Chromium	1.4	J	mg/kg	2.4		mg/kg	1.8	J	mg/kg	0.14	U	mg/kg	3.3		mg/kg	0.14	U	mg/kg	0.2	U	mg/kg	2.5		mg/kg
Cobalt	9.8	J	mg/kg	8.9	J	mg/kg	8.9	J	mg/kg	12		mg/kg	8	J	mg/kg	13		mg/kg	11		mg/kg	9.7	J	mg/kg
Copper	190	J	mg/kg	150	J	mg/kg	160	J	mg/kg	220		mg/kg	150		mg/kg	210		mg/kg	190		mg/kg	140		mg/kg
Cyanide																								
Iron	160000		mg/kg	130000		mg/kg	140000		mg/kg	160000		mg/kg	100000		mg/kg	170000		mg/kg	170000		mg/kg	120000		mg/kg
Lead	6000		mg/kg	3900		mg/kg	4100		mg/kg	4400		mg/kg	4000		mg/kg	4900		mg/kg	4600		mg/kg	4500		mg/kg
Lithium																								
Magnesium	5600		mg/kg	5000		mg/kg	5200		mg/kg	5600	J	mg/kg	4400	J	mg/kg	5600	J	mg/kg	5700		mg/kg	4900		mg/kg
Manganese	17000		mg/kg	15000		mg/kg	15000		mg/kg	18000		mg/kg	11000		mg/kg	18000		mg/kg	16000		mg/kg	9500		mg/kg
Mercury	3.3		mg/kg	2.6		mg/kg	2.1		mg/kg	4.5		mg/kg	3		mg/kg	4.3		mg/kg	2.9		mg/kg	2.6		mg/kg
Molybdenum																								
Nickel	9.3		mg/kg	9		mg/kg	8.5		mg/kg	7.8	J	mg/kg	8	J	mg/kg	8.8		mg/kg	11		mg/kg	11		mg/kg
Potassium	440	J	mg/kg	490	J	mg/kg	470	J	mg/kg	500	J	mg/kg	620	J	mg/kg	470	J	mg/kg	480	J	mg/kg	690	J	mg/kg
Selenium	1.4	J	mg/kg	2.3	J	mg/kg	1.5	J	mg/kg										0.98	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	22	J	mg/kg	20	J	mg/kg	21	J	mg/kg	27	J	mg/kg	18	J	mg/kg	27	J	mg/kg	22		mg/kg	16		mg/kg
Sodium	45	J	mg/kg	77	J	mg/kg	53	J	mg/kg	27	U	mg/kg	43	J	mg/kg	28	U	mg/kg	54	J	mg/kg	63	J	mg/kg
Strontium																								
Sulfur																								
Thallium	7.9	J	mg/kg	6.4	J	mg/kg	6.7	J	mg/kg	0.84	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.43	J	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	1.5	J	mg/kg	2.5	J	mg/kg	1.9	J	mg/kg	2	J	mg/kg	5.3	J	mg/kg	1.9	J	mg/kg	1.6	J	mg/kg	3.4	J	mg/kg
Zinc	10000		mg/kg	8100		mg/kg	11000		mg/kg	12000		mg/kg	7100		mg/kg	13000		mg/kg	9700	J	mg/kg	6900	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0533			CUA0534			CUA0535			CUA0536			CUA0537			CUA0538			CUA0539			CUA05310		
Location Cross Ref.	53-3U01			53-4U01			53-5U01			53-6B01			53-7B01			53-8B01			53-9B01			53-10B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176555			176556			176557			176558			176559			176560			176561			176562		
Sample Date	08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4500		mg/kg	2500		mg/kg	2300		mg/kg	3300		mg/kg	2700		mg/kg	2800		mg/kg	3100		mg/kg	3600		mg/kg
Antimony	20		mg/kg	41		mg/kg	42		mg/kg	27		mg/kg	40		mg/kg	34		mg/kg	30		mg/kg	14		mg/kg
Arsenic	110		mg/kg	220		mg/kg	230		mg/kg	160		mg/kg	180		mg/kg	170		mg/kg	160		mg/kg	120		mg/kg
Barium	190		mg/kg	200		mg/kg	230		mg/kg	260		mg/kg	250		mg/kg	180		mg/kg	180		mg/kg	140		mg/kg
Beryllium	0.28	J	mg/kg	0.22	J	mg/kg	0.24	J	mg/kg	0.26	J	mg/kg	0.26	J	mg/kg	0.25	J	mg/kg	0.27	J	mg/kg	0.24	J	mg/kg
Cadmium	32		mg/kg	54		mg/kg	58		mg/kg	42		mg/kg	55		mg/kg	49		mg/kg	39		mg/kg	33		mg/kg
Calcium	2300		mg/kg	3200		mg/kg	3100		mg/kg	2400		mg/kg	3100		mg/kg	3200		mg/kg	2500		mg/kg	2100		mg/kg
Chromium	2.2		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.21	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.77	J	mg/kg
Cobalt	8.9	J	mg/kg	12		mg/kg	14		mg/kg	10	J	mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	9.1	J	mg/kg
Copper	140		mg/kg	220		mg/kg	220		mg/kg	170		mg/kg	200		mg/kg	200		mg/kg	170		mg/kg	130		mg/kg
Cyanide																								
Iron	110000		mg/kg	190000		mg/kg	200000		mg/kg	150000		mg/kg	190000		mg/kg	180000		mg/kg	160000		mg/kg	130000		mg/kg
Lead	4300		mg/kg	4900		mg/kg	5300		mg/kg	4800		mg/kg	5800		mg/kg	5000		mg/kg	4700		mg/kg	3900		mg/kg
Lithium																								
Magnesium	4800		mg/kg	6200		mg/kg	6300		mg/kg	5300		mg/kg	6400		mg/kg	6100		mg/kg	5700		mg/kg	5100		mg/kg
Manganese	9000		mg/kg	18000		mg/kg	19000		mg/kg	15000		mg/kg	19000		mg/kg	18000		mg/kg	16000		mg/kg	13000		mg/kg
Mercury	2.9		mg/kg	2.8		mg/kg	2.5		mg/kg	3.3		mg/kg	2.7		mg/kg	2.9		mg/kg	3.4		mg/kg	2.6		mg/kg
Molybdenum																								
Nickel	11		mg/kg	12		mg/kg	12		mg/kg	10		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg
Potassium	610	J	mg/kg	460	J	mg/kg	450	J	mg/kg	500	J	mg/kg	510	J	mg/kg	490	J	mg/kg	460	J	mg/kg	460	J	mg/kg
Selenium	0.98	U	mg/kg	0.98	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	16		mg/kg	26		mg/kg	25		mg/kg	20		mg/kg	25		mg/kg	24		mg/kg	19		mg/kg	15		mg/kg
Sodium	56	J	mg/kg	57	J	mg/kg	56	J	mg/kg	50	J	mg/kg	58	J	mg/kg	59	J	mg/kg	54	J	mg/kg	57	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	2.8	J	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	1.1	J	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.83	J	mg/kg	1.3	J	mg/kg
Zinc	5800	J	mg/kg	9700	J	mg/kg	10000	J	mg/kg	7400	J	mg/kg	9600	J	mg/kg	8800	J	mg/kg	7100	J	mg/kg	6000	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA05310			CUA05311			CUA05311			CUA05312			CUA05313			CUA05314			CUA05315			CUA0541		
Location Cross Ref.	53-10B01			53-11S/W.5			53-11S/W.5			53-12S/W.5			53-13S/W.5			53-14S/W.5			53-15S/W.5			54-1U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	176563			176564			176565			176566			176567			176568			176569			176537		
Sample Date	08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/30/1998			08/29/1998		
Sample Type	Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2800	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	4900	J	mg/kg	1500	J	mg/kg	5900	J	mg/kg	5400		mg/kg
Antimony	20	J	mg/kg	49	J	mg/kg	46	J	mg/kg	36	J	mg/kg	20	J	mg/kg	36	J	mg/kg	36	J	mg/kg	19		mg/kg
Arsenic	100		mg/kg	140		mg/kg	170		mg/kg	140		mg/kg	110		mg/kg	110		mg/kg	56		mg/kg	97		mg/kg
Barium	110		mg/kg	120		mg/kg	170		mg/kg	110		mg/kg	170		mg/kg	100		mg/kg	550		mg/kg	220		mg/kg
Beryllium	0.16	J	mg/kg	0.13	J	mg/kg	0.12	J	mg/kg	0.14	J	mg/kg	0.29	J	mg/kg	0.11	J	mg/kg	0.38	J	mg/kg	0.23	U	mg/kg
Cadmium	36		mg/kg	100		mg/kg	95		mg/kg	89		mg/kg	58		mg/kg	80		mg/kg	89		mg/kg	28		mg/kg
Calcium	2100	J	mg/kg	3700	J	mg/kg	3800	J	mg/kg	3600	J	mg/kg	2300	J	mg/kg	3500	J	mg/kg	3200	J	mg/kg	2200		mg/kg
Chromium	2.6		mg/kg	0.5	J	mg/kg	0.48	J	mg/kg	0.74	J	mg/kg	4.9		mg/kg	0.33	J	mg/kg	5.4		mg/kg	6.3		mg/kg
Cobalt	7.1	J	mg/kg	11		mg/kg	9.7	J	mg/kg	9.1	J	mg/kg	6.9	J	mg/kg	8	J	mg/kg	9.5	J	mg/kg	8.2	J	mg/kg
Copper	150	J	mg/kg	270	J	mg/kg	240	J	mg/kg	230	J	mg/kg	130	J	mg/kg	210	J	mg/kg	230	J	mg/kg	120		mg/kg
Cyanide																								
Iron	110000		mg/kg	200000		mg/kg	200000		mg/kg	180000		mg/kg	87000		mg/kg	190000		mg/kg	95000		mg/kg	79000		mg/kg
Lead	3800		mg/kg	4800		mg/kg	5500		mg/kg	4800		mg/kg	4100		mg/kg	4100		mg/kg	15000		mg/kg	4500		mg/kg
Lithium																								
Magnesium	4600		mg/kg	6500		mg/kg	6600		mg/kg	6400		mg/kg	4000		mg/kg	6600		mg/kg	4900		mg/kg	3800		mg/kg
Manganese	12000		mg/kg	22000		mg/kg	22000		mg/kg	21000		mg/kg	9800		mg/kg	22000		mg/kg	11000		mg/kg	6200	J	mg/kg
Mercury	2.8		mg/kg	2.6		mg/kg	2.7		mg/kg	3.5		mg/kg	2.7		mg/kg	3.3		mg/kg	7		mg/kg	2.1	J	mg/kg
Molybdenum																								
Nickel	7.8	J	mg/kg	9.1		mg/kg	8.9		mg/kg	7.9	J	mg/kg	9.3		mg/kg	7.1	J	mg/kg	12		mg/kg	11		mg/kg
Potassium	500	J	mg/kg	380	J	mg/kg	390	J	mg/kg	410	J	mg/kg	660	J	mg/kg	370	J	mg/kg	840	J	mg/kg	760	J	mg/kg
Selenium	0.44	U	mg/kg	1.8	J	mg/kg	0.81	J	mg/kg	1.5	J	mg/kg	0.44	U	mg/kg	0.88	J	mg/kg	0.44	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	18	J	mg/kg	29	J	mg/kg	28	J	mg/kg	24	J	mg/kg	18	J	mg/kg	24	J	mg/kg	38	J	mg/kg	15		mg/kg
Sodium	75	J	mg/kg	27	U	mg/kg	27	U	mg/kg	27	U	mg/kg	71	J	mg/kg	42	J	mg/kg	29	J	mg/kg	98	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.67	U	mg/kg	9.3	J	mg/kg	8.7	J	mg/kg	8.7	J	mg/kg	0.68	U	mg/kg	8.4	J	mg/kg	0.68	U	mg/kg			
Titanium																								
Uranium																								
Vanadium	3	J	mg/kg	0.82	J	mg/kg	0.75	J	mg/kg	1.2	J	mg/kg	6.2	J	mg/kg	0.56	J	mg/kg	6.8	J	mg/kg	7.5	J	mg/kg
Zinc	5900		mg/kg	17000		mg/kg	17000		mg/kg	15000		mg/kg	7000		mg/kg	13000		mg/kg	14000		mg/kg	4200	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0542			CUA0543			CUA0544			CUA0545			CUA0545			CUA0546			CUA0547			CUA0548		
Location Cross Ref.	54-2U01			54-3U01			54-4U01			54-5U01			54-5U01			54-6B01			54-7B01			54-8B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1		
Sample Number	176538			176539			176540			176541			176542			176543			176544			176545		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5400		mg/kg	6500		mg/kg	3800		mg/kg	4600		mg/kg	5000		mg/kg	1900		mg/kg	1800		mg/kg	2000		mg/kg
Antimony	15		mg/kg	14	J	mg/kg	17	J	mg/kg	13	J	mg/kg	17	J	mg/kg	14	J	mg/kg	31	J	mg/kg	27	J	mg/kg
Arsenic	140		mg/kg	84		mg/kg	100		mg/kg	98		mg/kg	95		mg/kg	110		mg/kg	110		mg/kg	120		mg/kg
Barium	200		mg/kg	270		mg/kg	200		mg/kg	220		mg/kg	220		mg/kg	290		mg/kg	110		mg/kg	120		mg/kg
Beryllium	0.36	U	mg/kg	0.37	J	mg/kg	0.25	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.16	J	mg/kg	0.11	J	mg/kg	0.13	J	mg/kg
Cadmium	14		mg/kg	30		mg/kg	42		mg/kg	31		mg/kg	31		mg/kg	23		mg/kg	75		mg/kg	74		mg/kg
Calcium	1200		mg/kg	2900	J	mg/kg	2500	J	mg/kg	2200	J	mg/kg	2200	J	mg/kg	2100	J	mg/kg	3200	J	mg/kg	3100	J	mg/kg
Chromium	4.5		mg/kg	6.2		mg/kg	4		mg/kg	4.7		mg/kg	5.1		mg/kg	2.3		mg/kg	1	J	mg/kg	1.2	J	mg/kg
Cobalt	7.6	J	mg/kg	8.1	J	mg/kg	8.3	J	mg/kg	8	J	mg/kg	8.2	J	mg/kg	6	J	mg/kg	8.4	J	mg/kg	8	J	mg/kg
Copper	100		mg/kg	120		mg/kg	150		mg/kg	120		mg/kg	110		mg/kg	110		mg/kg	220		mg/kg	200		mg/kg
Cyanide																								
Iron	85000		mg/kg	76000		mg/kg	96000		mg/kg	84000		mg/kg	80000		mg/kg	140000		mg/kg	170000		mg/kg	160000		mg/kg
Lead	3600		mg/kg	4600		mg/kg	5100		mg/kg	4500		mg/kg	4600		mg/kg	6600		mg/kg	4700		mg/kg	4600		mg/kg
Lithium																								
Magnesium	2800		mg/kg	4000	J	mg/kg	4300	J	mg/kg	3900	J	mg/kg	3900	J	mg/kg	4900	J	mg/kg	5700	J	mg/kg	5500	J	mg/kg
Manganese	5700	J	mg/kg	8400		mg/kg	11000		mg/kg	9600		mg/kg	9000		mg/kg	15000		mg/kg	19000		mg/kg	18000		mg/kg
Mercury	4	J	mg/kg	3.3		mg/kg	3.9		mg/kg	2.7		mg/kg	2.7		mg/kg	4		mg/kg	4.7		mg/kg	4		mg/kg
Molybdenum																								
Nickel	9		mg/kg	10		mg/kg	9.5		mg/kg	9.6		mg/kg	9.7		mg/kg	8.1		mg/kg	7.4	J	mg/kg	7.6	J	mg/kg
Potassium	640	J	mg/kg	860	J	mg/kg	590	J	mg/kg	720	J	mg/kg	740	J	mg/kg	560	J	mg/kg	430	J	mg/kg	450	J	mg/kg
Selenium	1	U	mg/kg	1.2	J	mg/kg	0.44	U	mg/kg	0.62	J	mg/kg	0.92	J	mg/kg	3.4	J	mg/kg	3.2	J	mg/kg	3.8	J	mg/kg
Silicon																								
Silver	13		mg/kg	17		mg/kg	19		mg/kg	15		mg/kg	16		mg/kg	17		mg/kg	24		mg/kg	24		mg/kg
Sodium	160	J	mg/kg	98	J	mg/kg	85	J	mg/kg	95	J	mg/kg	87	J	mg/kg	110	J	mg/kg	63	J	mg/kg	69	J	mg/kg
Strontium																								
Sulfur																								
Thallium				0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	6	J	mg/kg	7.5	J	mg/kg	7.4	J	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	7.4	J	mg/kg	4.4	J	mg/kg	5.1	J	mg/kg	5.8	J	mg/kg	1.9	J	mg/kg	1	J	mg/kg	1.4	J	mg/kg
Zinc	2300	J	mg/kg	4700		mg/kg	6700		mg/kg	5000		mg/kg	4900		mg/kg	2600		mg/kg	13000		mg/kg	13000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0549			CUA05410			CUA05411			CUA05412			CUA05413			CUA05414			CUA05415			CUA0551		
Location Cross Ref.	54-9B01			54-10B01			54-11S/W.5			54-12S/W.5			54-13S/W.5			54-14S/W.5			54-15S/W.5			55-1U01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	176546			176547			176548			176549			176550			176551			176552			176519		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3000		mg/kg	3400		mg/kg	2700		mg/kg	1800		mg/kg	1600		mg/kg	1900		mg/kg	2600		mg/kg	3300		mg/kg
Antimony	17	J	mg/kg	16	J	mg/kg	21	J	mg/kg	44		mg/kg	52		mg/kg	38		mg/kg	25		mg/kg	18		mg/kg
Arsenic	140		mg/kg	130		mg/kg	84		mg/kg	110		mg/kg	110		mg/kg	130		mg/kg	100		mg/kg	85		mg/kg
Barium	280		mg/kg	230		mg/kg	110		mg/kg	110		mg/kg	160		mg/kg	190		mg/kg	120		mg/kg	140		mg/kg
Beryllium	0.21	J	mg/kg	0.23	J	mg/kg	0.15	J	mg/kg	0.2	U	mg/kg	0.33	J	mg/kg	0.32	J	mg/kg	0.33	J	mg/kg	0.2	U	mg/kg
Cadmium	60		mg/kg	31		mg/kg	57		mg/kg	86		mg/kg	87		mg/kg	70		mg/kg	48		mg/kg	29		mg/kg
Calcium	960	J	mg/kg	1400	J	mg/kg	2800	J	mg/kg	3600		mg/kg	3700		mg/kg	3300		mg/kg	2700		mg/kg	2600		mg/kg
Chromium	3.3		mg/kg	3.6		mg/kg	2.3		mg/kg	3		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	4.3		mg/kg
Cobalt	8.5	J	mg/kg	8.8	J	mg/kg	7.8	J	mg/kg	8.4	J	mg/kg	9.2	J	mg/kg	8.8	J	mg/kg	8.2	J	mg/kg	7.4	J	mg/kg
Copper	160		mg/kg	130		mg/kg	150		mg/kg	240		mg/kg	200		mg/kg	180		mg/kg	150		mg/kg	120		mg/kg
Cyanide																								
Iron	130000		mg/kg	110000		mg/kg	120000		mg/kg	180000		mg/kg	190000		mg/kg	170000		mg/kg	120000		mg/kg	88000		mg/kg
Lead	7100		mg/kg	4800		mg/kg	4000		mg/kg	4000		mg/kg	4500		mg/kg	4500		mg/kg	3600		mg/kg	4300		mg/kg
Lithium																								
Magnesium	2300	J	mg/kg	3400	J	mg/kg	4600	J	mg/kg	6500		mg/kg	6500		mg/kg	5900		mg/kg	4700		mg/kg	3900		mg/kg
Manganese	14000		mg/kg	12000		mg/kg	13000		mg/kg	19000	J	mg/kg	20000		mg/kg	18000		mg/kg	13000		mg/kg	7500		mg/kg
Mercury	4.9		mg/kg	4.2		mg/kg	4.1		mg/kg	2	J	mg/kg	2.7		mg/kg	2.7		mg/kg	3		mg/kg	2.9	J	mg/kg
Molybdenum																								
Nickel	9.9		mg/kg	9		mg/kg	7.5	J	mg/kg	9		mg/kg	8.7		mg/kg	8.4		mg/kg	10		mg/kg	8.6	J	mg/kg
Potassium	540	J	mg/kg	630	J	mg/kg	530	J	mg/kg	400	J	mg/kg	430	J	mg/kg	440	J	mg/kg	430	J	mg/kg	520	J	mg/kg
Selenium	3.4	J	mg/kg	0.44	U	mg/kg	3.1	J	mg/kg	1	U	mg/kg										0.99	U	mg/kg
Silicon																								
Silver	21		mg/kg	18		mg/kg	18		mg/kg	28		mg/kg	26		mg/kg	23		mg/kg	18		mg/kg	16		mg/kg
Sodium	79	J	mg/kg	92	J	mg/kg	89	J	mg/kg	89	J	mg/kg	100	J	mg/kg	78	J	mg/kg	85	J	mg/kg	99	J	mg/kg
Strontium																								
Sulfur																								
Thallium	6.3	J	mg/kg	0.68	U	mg/kg	5.7	J	mg/kg													0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	3.2	J	mg/kg	3.7	J	mg/kg	2.4	J	mg/kg	3.2	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	1.2	J	mg/kg	7.6	U	mg/kg
Zinc	7300		mg/kg	4900		mg/kg	9500		mg/kg	12000	J	mg/kg	17000	J	mg/kg	12000	J	mg/kg	8400	J	mg/kg	4600	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0552			CUA0553			CUA0553			CUA0554			CUA0555			CUA0556			CUA0557			CUA0558		
Location Cross Ref.	55-2U01			55-3U01			55-3U01			55-4U01			55-5U01			55-6B01			55-7B01			55-8B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1		
Sample Number	176520			176521			176522			176523			176524			176525			176526			176527		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3800		mg/kg	3600		mg/kg	3600		mg/kg	3900		mg/kg	4100		mg/kg	2300		mg/kg	1900		mg/kg	2000		mg/kg
Antimony	18		mg/kg	19		mg/kg	24		mg/kg	22		mg/kg	21		mg/kg	30		mg/kg	35		mg/kg	40		mg/kg
Arsenic	94		mg/kg	110		mg/kg	110		mg/kg	97		mg/kg	95		mg/kg	140		mg/kg	140		mg/kg	150		mg/kg
Barium	170		mg/kg	170		mg/kg	180		mg/kg	170		mg/kg	160		mg/kg	88		mg/kg	79		mg/kg	96		mg/kg
Beryllium	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	30		mg/kg	29		mg/kg	33		mg/kg	29		mg/kg	31		mg/kg	45		mg/kg	63		mg/kg	59		mg/kg
Calcium	2300		mg/kg	2100		mg/kg	2700		mg/kg	2100		mg/kg	2300		mg/kg	2700		mg/kg	3000		mg/kg	3000		mg/kg
Chromium	5.1		mg/kg	4.9		mg/kg	5.2		mg/kg	5.4		mg/kg	5.3		mg/kg	3.3		mg/kg	3.1		mg/kg	3.2		mg/kg
Cobalt	7.5	J	mg/kg	8	J	mg/kg	8.5	J	mg/kg	8.3	J	mg/kg	7.4	J	mg/kg	8.5	J	mg/kg	9.1	J	mg/kg	9.2	J	mg/kg
Copper	130		mg/kg	110		mg/kg	130		mg/kg	110		mg/kg	120		mg/kg	200		mg/kg	200		mg/kg	210		mg/kg
Cyanide																								
Iron	95000		mg/kg	92000		mg/kg	100000		mg/kg	86000		mg/kg	85000		mg/kg	150000		mg/kg	150000		mg/kg	150000		mg/kg
Lead	4100		mg/kg	4200		mg/kg	4900		mg/kg	4200		mg/kg	4400		mg/kg	4500		mg/kg	4900		mg/kg	5000		mg/kg
Lithium																								
Magnesium	4200		mg/kg	4000		mg/kg	4300		mg/kg	3800		mg/kg	4000		mg/kg	5400		mg/kg	5300		mg/kg	5300		mg/kg
Manganese	7900		mg/kg	7600		mg/kg	8300		mg/kg	7100		mg/kg	7200		mg/kg	16000		mg/kg	15000		mg/kg	16000		mg/kg
Mercury	2.9	J	mg/kg	2.6	J	mg/kg	2.6	J	mg/kg	2.8	J	mg/kg	2.9	J	mg/kg	3.6	J	mg/kg	2.6	J	mg/kg	2.6	J	mg/kg
Molybdenum																								
Nickel	9.3	J	mg/kg	9.4	J	mg/kg	10	J	mg/kg	9.7	J	mg/kg	9.3	J	mg/kg	9.1	J	mg/kg	9.2	J	mg/kg	9.2	J	mg/kg
Potassium	600	J	mg/kg	550	J	mg/kg	580	J	mg/kg	630	J	mg/kg	650	J	mg/kg	400	J	mg/kg	340	J	mg/kg	380	J	mg/kg
Selenium	0.98	U	mg/kg	0.96	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.96	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	17		mg/kg	15		mg/kg	17		mg/kg	15		mg/kg	17		mg/kg	23		mg/kg	24		mg/kg	25		mg/kg
Sodium	94	J	mg/kg	79	J	mg/kg	90	J	mg/kg	100	J	mg/kg	93	J	mg/kg	76	J	mg/kg	82	J	mg/kg	82	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.39	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.38	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.7	U	mg/kg	8.7	U	mg/kg	8.7	U	mg/kg	8.4	U	mg/kg	8.7	U	mg/kg	6.5	U	mg/kg	5.8	U	mg/kg	6.4	U	mg/kg
Zinc	4700	J	mg/kg	4500	J	mg/kg	5400	J	mg/kg	4700	J	mg/kg	4800	J	mg/kg	7300	J	mg/kg	10000	J	mg/kg	9300	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA0558			CUA0559			CUA05510			CUA05511			CUA05512			CUA05513			CUA05513			CUA05514		
Location Cross Ref.	55-8B01			55-9B01			55-10B01			55-11S/W.5			55-12S/W.5			55-13S/W.5			55-13S/W.5			55-14S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176528			176529			176530			176531			176532			176533			176534			176535		
Sample Date	08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998			08/29/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2300		mg/kg	2100		mg/kg	2600		mg/kg	1700		mg/kg	1800		mg/kg	2400		mg/kg	1900		mg/kg	2200		mg/kg
Antimony	40		mg/kg	29		mg/kg	31		mg/kg	43		mg/kg	37		mg/kg	47		mg/kg	47		mg/kg	42		mg/kg
Arsenic	140		mg/kg	130		mg/kg	110		mg/kg	150		mg/kg	160		mg/kg	130		mg/kg	140		mg/kg	140		mg/kg
Barium	120		mg/kg	84		mg/kg	110		mg/kg	84		mg/kg	75		mg/kg	86		mg/kg	110		mg/kg	88		mg/kg
Beryllium	0.2	U	mg/kg	0.19	U	mg/kg	0.23	J	mg/kg	0.21	J	mg/kg	0.24	J	mg/kg	0.31	J	mg/kg	0.31	U	mg/kg	0.34	U	mg/kg
Cadmium	54		mg/kg	64		mg/kg	58		mg/kg	97		mg/kg	94		mg/kg	75		mg/kg	83		mg/kg	83		mg/kg
Calcium	2900		mg/kg	2900		mg/kg	3100		mg/kg	3800		mg/kg	3800		mg/kg	3300		mg/kg	3300		mg/kg	3400		mg/kg
Chromium	3.2		mg/kg	3.1		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.22	J	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg
Cobalt	8.4	J	mg/kg	8.4	J	mg/kg	9.3	J	mg/kg	10		mg/kg	11		mg/kg	9.3	J	mg/kg	9.1	J	mg/kg	9.7	J	mg/kg
Copper	200		mg/kg	210		mg/kg	200		mg/kg	280		mg/kg	270		mg/kg	200		mg/kg	250		mg/kg	260		mg/kg
Cyanide																								
Iron	140000		mg/kg	140000		mg/kg	150000		mg/kg	190000		mg/kg	190000		mg/kg	150000		mg/kg	160000		mg/kg	170000		mg/kg
Lead	4800		mg/kg	4400		mg/kg	4300		mg/kg	5100		mg/kg	5400		mg/kg	5000		mg/kg	4900		mg/kg	4800		mg/kg
Lithium																								
Magnesium	5200		mg/kg	5300		mg/kg	5800		mg/kg	6700		mg/kg	6600		mg/kg	5600		mg/kg	5700		mg/kg	6100		mg/kg
Manganese	15000		mg/kg	13000	J	mg/kg	16000	J	mg/kg	20000	J	mg/kg	20000	J	mg/kg	16000	J	mg/kg	17000	J	mg/kg	18000	J	mg/kg
Mercury	2.6	J	mg/kg	2	J	mg/kg	2.3	J	mg/kg	1.8	J	mg/kg	1.9	J	mg/kg	2.5	J	mg/kg	1.9	J	mg/kg	1.8	J	mg/kg
Molybdenum																								
Nickel	9.2	J	mg/kg	9.5		mg/kg	9.3		mg/kg	9.9		mg/kg	9.7		mg/kg	9.5		mg/kg	8.9		mg/kg	9.8		mg/kg
Potassium	440	J	mg/kg	400	J	mg/kg	510	J	mg/kg	350	J	mg/kg	360	J	mg/kg	470	J	mg/kg	400	J	mg/kg	400	J	mg/kg
Selenium	1	U	mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	25		mg/kg	24		mg/kg	21		mg/kg	33		mg/kg	29		mg/kg	28		mg/kg	28		mg/kg	28		mg/kg
Sodium	98	J	mg/kg	91	J	mg/kg	92	J	mg/kg	97	J	mg/kg	90	J	mg/kg	100	J	mg/kg	79	J	mg/kg	97	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg																					
Titanium																								
Uranium																								
Vanadium	6.5	U	mg/kg	3.5	J	mg/kg	6.6	J	mg/kg	7.1	J	mg/kg	7.1	J	mg/kg	8.5	J	mg/kg	8.7	J	mg/kg	10		mg/kg
Zinc	8500	J	mg/kg	9300	J	mg/kg	9400	J	mg/kg	18000	J	mg/kg	14000	J	mg/kg	11000	J	mg/kg	12000	J	mg/kg	12000	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	CUA05515			LC138			LC138			LC140			LC140			LC140			LC140			LC141		
Location Cross Ref.	55-15S/W.5			KL4			KL4			KN2			KN2			KN2			KN2			KN3		
Location Type	River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 5.1			5.1 - 9.7			0 - 1.8			1.8 - 3.9			3.9 - 9.3			3.9 - 9.3			0 - 1.3		
Sample Number	176536			168153			168154			168254			168255			168256			168289			168251		
Sample Date	08/29/1998			11/22/1997			11/22/1997			11/17/1997			11/17/1997			11/17/1997			11/17/1997			11/17/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2000		mg/kg	28000		mg/kg	13000		mg/kg	6400		mg/kg	16000		mg/kg	18000		mg/kg	14000		mg/kg	6900		mg/kg
Antimony	45		mg/kg	3	U	mg/kg	9.7	J	mg/kg	33		mg/kg	1.7	J	mg/kg	1.1	J	mg/kg	1.9	U	mg/kg	32		mg/kg
Arsenic	120		mg/kg	17		mg/kg	79		mg/kg	160		mg/kg	6.1		mg/kg	15		mg/kg	7		mg/kg	160		mg/kg
Barium	81		mg/kg	200		mg/kg	140		mg/kg	440		mg/kg	110		mg/kg	310		mg/kg	180		mg/kg	430		mg/kg
Beryllium	0.32	U	mg/kg	0.93	J	mg/kg	0.62	J	mg/kg	0.52	J	mg/kg	0.83	J	mg/kg	0.64	J	mg/kg	0.68	J	mg/kg	0.55	J	mg/kg
Cadmium	77		mg/kg	0.75	U	mg/kg	39		mg/kg	10		mg/kg	2.9		mg/kg	0.48	J	mg/kg	0.25	U	mg/kg	24		mg/kg
Calcium	3300		mg/kg	3400	J	mg/kg	2200	J	mg/kg	1300	J	mg/kg	810	J	mg/kg	1300		mg/kg	1300		mg/kg	1300	J	mg/kg
Chromium	0.2	U	mg/kg	34		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	7.7		mg/kg	12		mg/kg	13		mg/kg
Cobalt	8.8	J	mg/kg	14	J	mg/kg	15	J	mg/kg	6.3	J	mg/kg	3.4	J	mg/kg	37		mg/kg	4.9	J	mg/kg	19		mg/kg
Copper	210		mg/kg	38		mg/kg	76		mg/kg	180		mg/kg	16		mg/kg	20		mg/kg	15		mg/kg	140		mg/kg
Cyanide																								
Iron	160000		mg/kg	28000		mg/kg	34000		mg/kg	110000		mg/kg	17000		mg/kg	22000		mg/kg	17000		mg/kg	120000		mg/kg
Lead	4700		mg/kg	48		mg/kg	1700		mg/kg	7500		mg/kg	95		mg/kg	34		mg/kg	25		mg/kg	7200		mg/kg
Lithium																								
Magnesium	5600		mg/kg	3800		mg/kg	3200		mg/kg	2500		mg/kg	3400		mg/kg	3700		mg/kg	4200		mg/kg	2400		mg/kg
Manganese	16000	J	mg/kg	370		mg/kg	1500	J	mg/kg	3900		mg/kg	85		mg/kg	2600		mg/kg	120		mg/kg	9200		mg/kg
Mercury	1.9	J	mg/kg	0.35	U	mg/kg	1		mg/kg	4.1		mg/kg	0.14	U	mg/kg	0.13	U	mg/kg	0.13	U	mg/kg	4.5		mg/kg
Molybdenum																								
Nickel	9		mg/kg	31		mg/kg	18		mg/kg	14		mg/kg	10	J	mg/kg	14		mg/kg	10	J	mg/kg	18		mg/kg
Potassium	380	J	mg/kg	1900	J	mg/kg	1200	J	mg/kg	920	J	mg/kg	740	J	mg/kg	880	J	mg/kg	920	J	mg/kg	970	J	mg/kg
Selenium	0.98	U	mg/kg	2.3	U	mg/kg	1.3	U	mg/kg	0.87	U	mg/kg	0.81	U	mg/kg	0.77	U	mg/kg	0.76	U	mg/kg	0.85	U	mg/kg
Silicon																								
Silver	27		mg/kg	0.75	U	mg/kg	5		mg/kg	24		mg/kg	0.27	U	mg/kg	0.26	U	mg/kg	0.25	U	mg/kg	19		mg/kg
Sodium	77	J	mg/kg	560	J	mg/kg	380	J	mg/kg	220	J	mg/kg	250	J	mg/kg	470	J	mg/kg	390	J	mg/kg	5.7	U	mg/kg
Strontium																								
Sulfur																								
Thallium				4.5	U	mg/kg	2.7	J	mg/kg	3.1		mg/kg	1.6	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.2	J	mg/kg	40		mg/kg	25		mg/kg	13	J	mg/kg	18		mg/kg	34		mg/kg	19		mg/kg	15		mg/kg
Zinc	11000	J	mg/kg	130		mg/kg	2800		mg/kg	3800		mg/kg	250		mg/kg	200		mg/kg	150		mg/kg	4600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC141			LC141			LC142			LC142			LC142			LC143			LC143			LC143		
Location Cross Ref.	KN3			KN3			KN4			KN4			KN4			KN5			KN5			KN5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.3 - 3.1			3.1 - 5.1			0 - 0.9			0.9 - 1.8			1.8 - 3.5			0 - 0.6			0.6 - 1.4			1.4 - 3.6		
Sample Number	168252			168253			168248			168249			168250			168245			168246			168247		
Sample Date	11/17/1997			11/17/1997			11/18/1997			11/18/1997			11/18/1997			11/18/1997			11/18/1997			11/18/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	10000		mg/kg	6200		mg/kg	12000		mg/kg	17000		mg/kg	14000		mg/kg	34000		mg/kg	24000		mg/kg
Antimony	1.1	U	mg/kg	1.6	U	mg/kg	34		mg/kg	15	J	mg/kg	1.1	U	mg/kg	28		mg/kg	1.6	U	mg/kg	1.3	U	mg/kg
Arsenic	5.2		mg/kg	4.3		mg/kg	400		mg/kg	45		mg/kg	5.4		mg/kg	53		mg/kg	15		mg/kg	12		mg/kg
Barium	98		mg/kg	79		mg/kg	250		mg/kg	130		mg/kg	120		mg/kg	220		mg/kg	190		mg/kg	170		mg/kg
Beryllium	0.7	J	mg/kg	0.56	J	mg/kg	0.37	J	mg/kg	0.51	J	mg/kg	0.72	J	mg/kg	0.59	J	mg/kg	1.3	J	mg/kg	0.73	J	mg/kg
Cadmium	5.4		mg/kg	0.24	U	mg/kg	19		mg/kg	20		mg/kg	3.6		mg/kg	13		mg/kg	3		mg/kg	0.27	U	mg/kg
Calcium	770	J	mg/kg	1000	J	mg/kg	1600		mg/kg	1300	J	mg/kg	1200	J	mg/kg	1600	J	mg/kg	1200	J	mg/kg	1700		mg/kg
Chromium	12		mg/kg	9.3		mg/kg	5.9		mg/kg	8		mg/kg	13		mg/kg	14		mg/kg	20		mg/kg	14		mg/kg
Cobalt	3.2	J	mg/kg	3.3	J	mg/kg	8.8	J	mg/kg	6.5	J	mg/kg	3.5	J	mg/kg	7.2	J	mg/kg	5.5	J	mg/kg	5.6	J	mg/kg
Copper	14		mg/kg	9.8		mg/kg	130		mg/kg	140		mg/kg	15		mg/kg	160		mg/kg	26		mg/kg	17		mg/kg
Cyanide																								
Iron	14000		mg/kg	11000		mg/kg	120000		mg/kg	19000		mg/kg	12000		mg/kg	44000		mg/kg	22000		mg/kg	27000		mg/kg
Lead	170		mg/kg	50		mg/kg	4500		mg/kg	3300		mg/kg	94		mg/kg	6200		mg/kg	140		mg/kg	88		mg/kg
Lithium																								
Magnesium	2800		mg/kg	3200		mg/kg	3900		mg/kg	2400		mg/kg	2400		mg/kg	3200		mg/kg	2000		mg/kg	2300		mg/kg
Manganese	200		mg/kg	120		mg/kg	7500		mg/kg	1600		mg/kg	540		mg/kg	1400		mg/kg	600		mg/kg	260		mg/kg
Mercury	0.52		mg/kg	0.12	U	mg/kg	3.5		mg/kg	2.9		mg/kg	0.76		mg/kg	3.7		mg/kg	0.21	U	mg/kg	0.14	U	mg/kg
Molybdenum																								
Nickel	11	J	mg/kg	7.8	J	mg/kg	14		mg/kg	14		mg/kg	11		mg/kg	17		mg/kg	21		mg/kg	13		mg/kg
Potassium	780	J	mg/kg	610	J	mg/kg	840	J	mg/kg	850	J	mg/kg	660	J	mg/kg	1500	J	mg/kg	890	J	mg/kg	770	J	mg/kg
Selenium	0.84	U	mg/kg	0.72	U	mg/kg	0.81	J	mg/kg	0.86	U	mg/kg	0.83	U	mg/kg	1.2	J	mg/kg	1.2	U	mg/kg	0.81	J	mg/kg
Silicon																								
Silver	0.28	U	mg/kg	0.24	U	mg/kg	14		mg/kg	4.8		mg/kg	0.28	U	mg/kg	22		mg/kg	0.39	U	mg/kg	0.27	U	mg/kg
Sodium	200	J	mg/kg	320	J	mg/kg	140	J	mg/kg	190	J	mg/kg	200	J	mg/kg	260	J	mg/kg	270	J	mg/kg	340	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.8	J	mg/kg	1.4	U	mg/kg	1.6	U	mg/kg	1.7	U	mg/kg	1.7	J	mg/kg	2.3	U	mg/kg	2.8	J	mg/kg	3.4		mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	14		mg/kg	11	J	mg/kg	12	J	mg/kg	15		mg/kg	20		mg/kg	23		mg/kg	39		mg/kg
Zinc	340		mg/kg	120		mg/kg	2800		mg/kg	2000		mg/kg	490		mg/kg	1800		mg/kg	510		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC144			LC144			LC145			LC145			LC146			LC146			LC146			LC147		
Location Cross Ref.	KS1			KS1			KS2			KS2			KS3			KS3			KS3			KS4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 2.8			2.8 - 8.8			0 - 2.7			2.7 - 5.5			0 - 1.6			0 - 1.6			1.6 - 3.3			0 - 1.2		
Sample Number	168260			168261			168262			168263			168264			168287			168265			168266		
Sample Date	11/15/1997			11/15/1997			11/14/1997			11/14/1997			11/14/1997			11/14/1997			11/14/1997			11/14/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	13000		mg/kg	18000		mg/kg	23000		mg/kg	16000		mg/kg	17000		mg/kg	19000		mg/kg	20000		mg/kg
Antimony	44		mg/kg	1.5	J	mg/kg	5.2	J	mg/kg	1.5	J	mg/kg	4.9	J	mg/kg	3.7	J	mg/kg	1	U	mg/kg	6.8	J	mg/kg
Arsenic	64		mg/kg	6.4		mg/kg	23		mg/kg	4.9		mg/kg	12		mg/kg	11		mg/kg	5.3		mg/kg	11		mg/kg
Barium	460		mg/kg	110		mg/kg	240		mg/kg	230		mg/kg	140		mg/kg	130		mg/kg	150		mg/kg	140		mg/kg
Beryllium	0.79	J	mg/kg	0.61	J	mg/kg	1.1	J	mg/kg	0.94	J	mg/kg	0.74	J	mg/kg	0.84	J	mg/kg	0.77	J	mg/kg	0.86	J	mg/kg
Cadmium	5.4		mg/kg	0.69	J	mg/kg	16		mg/kg	0.29	U	mg/kg	3.4		mg/kg	2.5		mg/kg	0.25	U	mg/kg	6.3		mg/kg
Calcium	1200	J	mg/kg	760	J	mg/kg	1400	J	mg/kg	1200	J	mg/kg	970	J	mg/kg	1100	J	mg/kg	1800		mg/kg	860	J	mg/kg
Chromium	13		mg/kg	11		mg/kg	15		mg/kg	15		mg/kg	13		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg
Cobalt	6.5	J	mg/kg	4.4	J	mg/kg	6.6	J	mg/kg	6	J	mg/kg	5.2	J	mg/kg	5.4	J	mg/kg	5.5	J	mg/kg	6.7	J	mg/kg
Copper	210		mg/kg	14		mg/kg	50		mg/kg	25		mg/kg	37		mg/kg	31		mg/kg	17		mg/kg	44		mg/kg
Cyanide																								
Iron	66000		mg/kg	15000		mg/kg	21000		mg/kg	14000		mg/kg	19000		mg/kg	18000		mg/kg	16000		mg/kg	20000		mg/kg
Lead	9900		mg/kg	22		mg/kg	910		mg/kg	27		mg/kg	1000		mg/kg	700		mg/kg	24		mg/kg	2000		mg/kg
Lithium																								
Magnesium	3300		mg/kg	3500		mg/kg	2400		mg/kg	4100		mg/kg	3000		mg/kg	3300		mg/kg	3800		mg/kg	3200		mg/kg
Manganese	2200		mg/kg	91		mg/kg	510		mg/kg	94		mg/kg	630		mg/kg	490		mg/kg	41		mg/kg	510		mg/kg
Mercury	4.6		mg/kg	0.13	U	mg/kg	0.36		mg/kg	0.15	U	mg/kg	0.68		mg/kg	0.28		mg/kg	0.13	U	mg/kg	0.85		mg/kg
Molybdenum																								
Nickel	12		mg/kg	9.8	J	mg/kg	18		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	15		mg/kg
Potassium	1500		mg/kg	1100	J	mg/kg	1200	J	mg/kg	1500		mg/kg	1300	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1400	J	mg/kg
Selenium	0.91	U	mg/kg	0.75	U	mg/kg	1.1	U	mg/kg	0.86	U	mg/kg	0.81	U	mg/kg	0.88	U	mg/kg	0.75	U	mg/kg	1.8		mg/kg
Silicon																								
Silver	39		mg/kg	0.25	U	mg/kg	1.8	J	mg/kg	0.29	U	mg/kg	2.6	J	mg/kg	1.7	U	mg/kg	0.25	U	mg/kg	4.2		mg/kg
Sodium	220	U	mg/kg	160		mg/kg	270	J	mg/kg	270	J	mg/kg	340		mg/kg	380	J	mg/kg	620	J	mg/kg	240	U	mg/kg
Strontium																								
Sulfur																								
Thallium	2.5	J	mg/kg	1.5	U	mg/kg	2.2	U	mg/kg	2	J	mg/kg	1.6	U	mg/kg	1.8	U	mg/kg	1.5	U	mg/kg	1.9	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	14		mg/kg	20		mg/kg	22		mg/kg	17		mg/kg	18		mg/kg	16		mg/kg	19		mg/kg
Zinc	1700		mg/kg	230		mg/kg	860		mg/kg	64		mg/kg	400		mg/kg	410		mg/kg	44		mg/kg	620		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC147			LC148			LC148			LC10005			LC10005			LC10005			LC10028			LC10028		
Location Cross Ref.	KS4			KS5			KS5			174			174			174			443			443		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	1.2 - 2.5			0 - 1			1 - 2.8			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	168267			168268			168269			191500			191597			191694			191523			191620		
Sample Date	11/14/1997			11/15/1997			11/15/1997			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	33000		mg/kg	9100		mg/kg															
Antimony	1.3	J	mg/kg	2.4	J	mg/kg	2.5	J	mg/kg															
Arsenic	5.5		mg/kg	5.3		mg/kg	2.5	U	mg/kg															
Barium	120		mg/kg	140		mg/kg	96		mg/kg															
Beryllium	0.76	J	mg/kg	1.2	J	mg/kg	0.54	J	mg/kg															
Cadmium	0.31	U	mg/kg	0.38	U	mg/kg	0.42	U	mg/kg															
Calcium	2200		mg/kg	1300	J	mg/kg	2000	J	mg/kg															
Chromium	6.1		mg/kg	19		mg/kg	8		mg/kg															
Cobalt	5	J	mg/kg	5.7	J	mg/kg	3.1	J	mg/kg															
Copper	18		mg/kg	21		mg/kg	10	J	mg/kg															
Cyanide																								
Iron	13000		mg/kg	17000		mg/kg	6200		mg/kg															
Lead	6.7		mg/kg	30		mg/kg	19		mg/kg	1600		mg/kg	830		mg/kg	2400		mg/kg	16000		mg/kg	19000		mg/kg
Lithium																								
Magnesium	1300	J	mg/kg	2000		mg/kg	1100	J	mg/kg															
Manganese	100		mg/kg	49		mg/kg	33		mg/kg															
Mercury	0.16	U	mg/kg	0.17	U	mg/kg	0.21	U	mg/kg															
Molybdenum																								
Nickel	9.2	J	mg/kg	20		mg/kg	6	J	mg/kg															
Potassium	550	J	mg/kg	1100	J	mg/kg	400	J	mg/kg															
Selenium	1.4	J	mg/kg	1.4	J	mg/kg	1.3	U	mg/kg															
Silicon																								
Silver	0.31	U	mg/kg	0.38	U	mg/kg	0.42	U	mg/kg															
Sodium	850	J	mg/kg	350	J	mg/kg	400	J	mg/kg															
Strontium																								
Sulfur																								
Thallium	1.9	U	mg/kg	2.3	U	mg/kg	2.5	U	mg/kg															
Titanium																								
Uranium																								
Vanadium	13	J	mg/kg	22		mg/kg	11	J	mg/kg															
Zinc	17		mg/kg	130		mg/kg	62		mg/kg															

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10028			LC10044			LC10044			LC10044			LC10045			LC10045			LC10045			LC10046		
Location Cross Ref.	443			459			459			459			460			460			460			461		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191717			191539			191636			191733			191540			191637			191734			191541		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	1500		mg/kg	2700		mg/kg	1500		mg/kg	870		mg/kg	1500		mg/kg	2100		mg/kg	2500		mg/kg	7800		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10046			LC10046			LC10047			LC10047			LC10047			LC10048			LC10048			LC10048		
Location Cross Ref.	461			461			462			462			462			463			463			463		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191638			191735			191542			191639			191736			191543			191640			191737		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	7300		mg/kg	1900		mg/kg	460		mg/kg	290		mg/kg	290		mg/kg	1100		mg/kg	1100		mg/kg	920		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10286			LC10287			LC10287			LC10287			LC10287			LC10287			LC10287			LC10287		
Location Cross Ref.	93ABL-8			93SBL28			93SBL28			93SBL28			93SBL28			93SBL28			93SBL28			93SBL28		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.16			0 - 0.36			0.36 - 0.53			0.53 - 0.82			0.82 - 1.12			1.12 - 1.21			1.21 - 1.34			1.34 - 1.51		
Sample Number	193396			193397			193398			193399			193400			193401			193402			193403		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.68		mg/kg	0.77		mg/kg	2.2		mg/kg	2		mg/kg	1.4		mg/kg	1		mg/kg	1.6		mg/kg	2.3		mg/kg
Antimony	38		mg/kg	54		mg/kg	26		mg/kg	74		mg/kg	36		mg/kg	32		mg/kg	44		mg/kg	32		mg/kg
Arsenic	260		mg/kg	150		mg/kg	110		mg/kg	320		mg/kg	230		mg/kg	120		mg/kg	38		mg/kg	16		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	56		mg/kg	6		mg/kg	48		mg/kg	19		mg/kg	20		mg/kg	24		mg/kg	10		mg/kg
Calcium																								
Chromium																								
Cobalt	19		mg/kg	9		mg/kg	6		mg/kg	25		mg/kg	18		mg/kg	16		mg/kg	10		mg/kg	6		mg/kg
Copper	150		mg/kg	180		mg/kg	190		mg/kg	200		mg/kg	130		mg/kg	150		mg/kg	210		mg/kg	170		mg/kg
Cyanide																								
Iron	9		mg/kg	6.9		mg/kg	4.5		mg/kg	10		mg/kg	9.9		mg/kg	8.3		mg/kg	6.7		mg/kg	4.9		mg/kg
Lead	4800		mg/kg	3300		mg/kg	3000		mg/kg	4000		mg/kg	4300		mg/kg	5000		mg/kg	7200		mg/kg	5900		mg/kg
Lithium																								
Magnesium																								
Manganese	6700		mg/kg	3400		mg/kg	1800		mg/kg	7200		mg/kg	8000		mg/kg	7000		mg/kg	5300		mg/kg	3500		mg/kg
Mercury	3		mg/kg	2		mg/kg				3		mg/kg							1		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	13		mg/kg	14		mg/kg	10		mg/kg	17		mg/kg	12		mg/kg	12		mg/kg	18		mg/kg	21		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3500		mg/kg	2800		mg/kg	980		mg/kg	4000		mg/kg	3000		mg/kg	3200		mg/kg	3500		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10287			LC10287			LC10287			LC10287			LC10287			LC10287			LC10287			LC10287		
Location Cross Ref.	93SBL28			93SBL28			93SBL28			93SBL28			93SBL28			93SBL28			93SBL28			93SBL28		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.82			0.82 - 0.92			0.92 - 1.21			1.21 - 1.57			1.57 - 1.77			1.77 - 2.1			2.1 - 2.36			2.36 - 2.72		
Sample Number	193404			193405			193406			193407			193408			193409			193410			193411		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2.5		mg/kg	1.2		mg/kg	2.3		mg/kg	1.4		mg/kg	1		mg/kg	1.3		mg/kg	2.3		mg/kg	1.8		mg/kg
Antimony	22		mg/kg	48		mg/kg	70		mg/kg	34		mg/kg	38		mg/kg	28		mg/kg	4		mg/kg	2		mg/kg
Arsenic	290		mg/kg	210		mg/kg	310		mg/kg	200		mg/kg	86		mg/kg	26		mg/kg	82		mg/kg	34		mg/kg
Barium																								
Beryllium																								
Cadmium	13		mg/kg	19		mg/kg	37		mg/kg	19		mg/kg	23		mg/kg	13		mg/kg	20		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt	11		mg/kg	8		mg/kg	21		mg/kg	18		mg/kg	13		mg/kg	7		mg/kg	8		mg/kg	4		mg/kg
Copper	210		mg/kg	300		mg/kg	200		mg/kg	160		mg/kg	220		mg/kg	170		mg/kg	160		mg/kg	160		mg/kg
Cyanide																								
Iron	8.7		mg/kg	5.5		mg/kg	11		mg/kg	9.8		mg/kg	8.3		mg/kg	3.7		mg/kg	1.8		mg/kg	1.4		mg/kg
Lead	2000		mg/kg	3900		mg/kg	3700		mg/kg	4300		mg/kg	5800		mg/kg	6800		mg/kg	350		mg/kg	79		mg/kg
Lithium																								
Magnesium																								
Manganese	2300		mg/kg	2200		mg/kg	7300		mg/kg	8100		mg/kg	6900		mg/kg	1900		mg/kg	300		mg/kg	190		mg/kg
Mercury				4		mg/kg	1		mg/kg							1		mg/kg						
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	5		mg/kg	16		mg/kg	15		mg/kg	12		mg/kg	15		mg/kg	17		mg/kg	1		mg/kg			
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1500		mg/kg	1600		mg/kg	3900		mg/kg	2900		mg/kg	3400		mg/kg	1800		mg/kg	2300		mg/kg	910		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10287			LC10287			LC10288			LC10288			LC10288			LC10288			LC10288			LC10288		
Location Cross Ref.	93SBL28			93SBL28			93SBL26			93SBL26			93SBL26			93SBL26			93SBL26			93SBL26		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.72 - 3.05			3.05 - 3.18			0 - 0.2			0.2 - 0.39			0.39 - 0.66			0.66 - 0.92			0.92 - 1.12			1.12 - 1.57		
Sample Number	193412			193413			193414			193415			193416			193417			193418			193419		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1.5		mg/kg	1.5		mg/kg	1.8		mg/kg	2.5		mg/kg	1.6		mg/kg	1.5		mg/kg	2.3		mg/kg	2.1		mg/kg
Antimony				2		mg/kg	28		mg/kg	46		mg/kg	40		mg/kg	32		mg/kg	12		mg/kg	2		mg/kg
Arsenic	28		mg/kg	18		mg/kg	66		mg/kg	160		mg/kg	140		mg/kg	26		mg/kg	52		mg/kg	14		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	11		mg/kg	55		mg/kg	28		mg/kg	15		mg/kg	19		mg/kg	2		mg/kg
Calcium																								
Chromium																								
Cobalt	4		mg/kg	3		mg/kg	7		mg/kg	7		mg/kg	3		mg/kg	4		mg/kg	8		mg/kg	21		mg/kg
Copper	180		mg/kg	430		mg/kg	230		mg/kg	390		mg/kg	280		mg/kg	340		mg/kg	130		mg/kg	97		mg/kg
Cyanide																								
Iron	1.3		mg/kg	1.4		mg/kg	3.5		mg/kg	6.6		mg/kg	7.4		mg/kg	4.5		mg/kg	2.5		mg/kg	1.4		mg/kg
Lead	68		mg/kg	300		mg/kg	2900		mg/kg	4800		mg/kg	5100		mg/kg	7500		mg/kg	1400		mg/kg	270		mg/kg
Lithium																								
Magnesium																								
Manganese	140		mg/kg	240		mg/kg	1400		mg/kg	4700		mg/kg	6000		mg/kg	3000		mg/kg	920		mg/kg	380		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver				1		mg/kg	10		mg/kg	13		mg/kg	14		mg/kg	21		mg/kg	3		mg/kg	1		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	540		mg/kg	490		mg/kg	1500		mg/kg	6800		mg/kg	3900		mg/kg	2100		mg/kg	2200		mg/kg	240		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10288			LC10289			LC10289			LC10289			LC10289			LC10289			LC10289			LC10289		
Location Cross Ref.	93SBL26			93SBL31			93SBL31			93SBL31			93SBL31			93SBL31			93SBL31			93SBL31		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.57 - 1.9			0 - 0.2			0.23 - 0.59			0.59 - 0.75			0.75 - 0.98			0.98 - 1.15			1.15 - 1.38			1.38 - 1.57		
Sample Number	193420			193421			193422			193423			193424			193425			193426			193427		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2		mg/kg	2.6		mg/kg	1.6		mg/kg	0.88		mg/kg	0.61		mg/kg	0.52		mg/kg	0.55		mg/kg	0.38		mg/kg
Antimony	2		mg/kg	30		mg/kg	46		mg/kg	44		mg/kg	40		mg/kg	40		mg/kg	34		mg/kg	38		mg/kg
Arsenic	22		mg/kg	130		mg/kg	320		mg/kg	330		mg/kg	270		mg/kg	310		mg/kg	250		mg/kg	270		mg/kg
Barium																								
Beryllium																								
Cadmium	3		mg/kg	16		mg/kg	33		mg/kg	21		mg/kg	14		mg/kg	13		mg/kg	9		mg/kg	10		mg/kg
Calcium																								
Chromium																								
Cobalt	18		mg/kg	11		mg/kg	18		mg/kg	16		mg/kg	15		mg/kg	12		mg/kg	11		mg/kg	7		mg/kg
Copper	220		mg/kg	140		mg/kg	140		mg/kg	130		mg/kg	120		mg/kg	160		mg/kg	110		mg/kg	110		mg/kg
Cyanide																								
Iron	1.4		mg/kg	7.8		mg/kg	11		mg/kg	13		mg/kg	11		mg/kg	11		mg/kg	9.6		mg/kg	10		mg/kg
Lead	280		mg/kg	4700		mg/kg	4300		mg/kg	3700		mg/kg	4000		mg/kg	1900		mg/kg	1500		mg/kg	3700		mg/kg
Lithium																								
Magnesium																								
Manganese	450		mg/kg	5600		mg/kg	9100		mg/kg				9100		mg/kg	8700		mg/kg	7800		mg/kg	7700		mg/kg
Mercury				2		mg/kg	1		mg/kg							1		mg/kg	1		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1		mg/kg	13		mg/kg	14		mg/kg	13		mg/kg	13		mg/kg	13		mg/kg	11		mg/kg	12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	340		mg/kg	1900		mg/kg	3800		mg/kg	3300		mg/kg	2300		mg/kg	4000		mg/kg	3500		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10289			LC10289			LC10289			LC10289			LC10289			LC10289			LC10289		
Location Cross Ref.	93SBL31			93SBL31			93SBL31			93SBL31			93SBL31			93SBL31			93SBL31		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.57 - 2			2 - 2.2			2.2 - 2.39			2.39 - 2.85			2.85 - 3.54			3.54 - 4.26			4.26 - 4.49			4.49 - 4.79		
Sample Number	193428			193429			193430			193431			193432			193433			193434			193435		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			XRF			XRF			6010			6010			XRF			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.37		mg/kg										0.32		mg/kg							0.62		mg/kg
Antimony										32		mg/kg							32		mg/kg	30		mg/kg
Arsenic										330		mg/kg							100		mg/kg	90		mg/kg
Barium																								
Beryllium																								
Cadmium										10		mg/kg							60		mg/kg	75		mg/kg
Calcium																								
Chromium																								
Cobalt										7		mg/kg							11		mg/kg	14		mg/kg
Copper	110		mg/kg	94		mg/kg	96		mg/kg	120		mg/kg	91		mg/kg	97		mg/kg	140		mg/kg	150		mg/kg
Cyanide																								
Iron										12		mg/kg							11		mg/kg	8.8		mg/kg
Lead	4100		mg/kg	4000		mg/kg	4000		mg/kg	4600		mg/kg	4300		mg/kg	4700		mg/kg	5200		mg/kg	5200		mg/kg
Lithium																								
Magnesium																								
Manganese										8300		mg/kg							9000		mg/kg	7600		mg/kg
Mercury																			1		mg/kg	1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver										13		mg/kg							12		mg/kg	11		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2200		mg/kg	2000		mg/kg	2400		mg/kg	2200		mg/kg	2400		mg/kg	2900		mg/kg	5400		mg/kg	4900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10289			LC10289			LC10289			LC10290			LC10290			LC10290			LC10290			LC10290		
Location Cross Ref.	93SBL31			93SBL31			93SBL31			93SBL32			93SBL32			93SBL32			93SBL32			93SBL32		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4.79 - 5.25			6.07 - 6.56			6.56 - 6.92			0 - 0.1			0.1 - 0.36			0.36 - 0.53			0.53 - 0.79			0.79 - 1.02		
Sample Number	193436			193437			193438			193439			193440			193441			193442			193443		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.83		mg/kg	0.61		mg/kg	1.5		mg/kg	1		mg/kg	1.5		mg/kg	0.93		mg/kg	1.9		mg/kg	1.3		mg/kg
Antimony	32		mg/kg	26		mg/kg	24		mg/kg	12		mg/kg	32		mg/kg	8		mg/kg	82		mg/kg	2		mg/kg
Arsenic	80		mg/kg	74		mg/kg	52		mg/kg	54		mg/kg	210		mg/kg	6		mg/kg	58		mg/kg	12		mg/kg
Barium																								
Beryllium																								
Cadmium	24		mg/kg	25		mg/kg	26		mg/kg	12		mg/kg	21		mg/kg	6		mg/kg	3		mg/kg	3		mg/kg
Calcium																								
Chromium																								
Cobalt	12		mg/kg	13		mg/kg	12		mg/kg	9		mg/kg	11		mg/kg	9		mg/kg	6		mg/kg	8		mg/kg
Copper	160		mg/kg	240		mg/kg	190		mg/kg	170		mg/kg	130		mg/kg	82		mg/kg	280		mg/kg	58		mg/kg
Cyanide																								
Iron	8.9		mg/kg	9.5		mg/kg	9.1		mg/kg	4.8		mg/kg	8.9		mg/kg	2.6		mg/kg	8.1		mg/kg	2.3		mg/kg
Lead	5300		mg/kg	6200		mg/kg	5300		mg/kg	2700		mg/kg	4800		mg/kg	2100		mg/kg	23000		mg/kg	830		mg/kg
Lithium																								
Magnesium																								
Manganese	7800		mg/kg	8000		mg/kg	8100		mg/kg	3900		mg/kg	5600		mg/kg	1300		mg/kg	3300		mg/kg	700		mg/kg
Mercury	1		mg/kg	1		mg/kg	2		mg/kg	2		mg/kg				3		mg/kg	12		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	12		mg/kg	12		mg/kg	11		mg/kg	7		mg/kg	13		mg/kg	5		mg/kg	62		mg/kg	1		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	7500		mg/kg	4800		mg/kg	4800		mg/kg	1700		mg/kg	2200		mg/kg	580		mg/kg	950		mg/kg	330		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10290			LC10291			LC10291			LC10291			LC10291			LC10291			LC10291			LC10291		
Location Cross Ref.	93SBL32			93SBL30			93SBL30			93SBL30			93SBL30			93SBL30			93SBL30			93SBL30		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.02 - 1.57			0 - 0.13			0.13 - 0.3			0.3 - 0.59			0.59 - 0.75			0.75 - 0.95			0.95 - 1.05			1.05 - 1.21		
Sample Number	193444			193445			193446			193447			193448			193449			193450			193451		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2		mg/kg	2		mg/kg	4.7		mg/kg	4.8		mg/kg	3.6		mg/kg	4.1		mg/kg	3.9		mg/kg	3.5		mg/kg
Antimony				47		mg/kg	69		mg/kg	58		mg/kg	54		mg/kg	60		mg/kg	54		mg/kg	45		mg/kg
Arsenic	6		mg/kg	160		mg/kg	300		mg/kg	290		mg/kg	120		mg/kg	110		mg/kg	130		mg/kg	98		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	27		mg/kg	28		mg/kg	18		mg/kg	13		mg/kg	11		mg/kg	9		mg/kg	7		mg/kg
Calcium																								
Chromium																								
Cobalt	8		mg/kg	18		mg/kg	9		mg/kg	8		mg/kg	7		mg/kg	7		mg/kg	7		mg/kg	12		mg/kg
Copper	310		mg/kg	140		mg/kg	200		mg/kg	180		mg/kg	1700		mg/kg	150		mg/kg	150		mg/kg	120		mg/kg
Cyanide																								
Iron	2.2		mg/kg	8.8		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg
Lead	72		mg/kg	5200		mg/kg	5200		mg/kg	5000		mg/kg	6300		mg/kg	7000		mg/kg	5900		mg/kg	5600		mg/kg
Lithium																								
Magnesium																								
Manganese	470		mg/kg	9300		mg/kg	8900		mg/kg	9300		mg/kg	9200		mg/kg	9900		mg/kg	11000		mg/kg	6400		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver				13		mg/kg	15		mg/kg	13		mg/kg	14		mg/kg	17		mg/kg	15		mg/kg	17		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	38		mg/kg	4300		mg/kg	5200		mg/kg	3700		mg/kg	9800		mg/kg	2900		mg/kg	2700		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10291			LC10291			LC10291			LC10291			LC10291			LC10291			LC10291			LC10291		
Location Cross Ref.	93SBL30			93SBL30			93SBL30			93SBL30			93SBL30			93SBL30			93SBL30			93SBL30		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.21 - 1.57			1.57 - 2.03			2.03 - 2.53			2.53 - 3.28			3.28 - 4			4.17 - 4.53			4.53 - 4.76			4.76 - 5.22		
Sample Number	193452			193453			193454			193455			193456			193457			193458			193459		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3.6		mg/kg	3.4		mg/kg	5.6		mg/kg	5.9		mg/kg	5.8		mg/kg				5		mg/kg	6.1		mg/kg
Antimony	4		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg				1		mg/kg	2		mg/kg	1		mg/kg
Arsenic	6		mg/kg	5		mg/kg	5		mg/kg	4		mg/kg				4		mg/kg	4		mg/kg	3		mg/kg
Barium																								
Beryllium																								
Cadmium	5		mg/kg	3		mg/kg	2		mg/kg	1		mg/kg							1		mg/kg			
Calcium																								
Chromium																								
Cobalt	6		mg/kg	5		mg/kg	4		mg/kg	4		mg/kg				4		mg/kg	6		mg/kg	4		mg/kg
Copper	60		mg/kg	55		mg/kg	61		mg/kg	50		mg/kg	42		mg/kg	120		mg/kg	160		mg/kg	91		mg/kg
Cyanide																								
Iron	1.9		mg/kg	2		mg/kg	2.2		mg/kg	2.1		mg/kg				2		mg/kg	2.2		mg/kg	1.9		mg/kg
Lead	440		mg/kg	79		mg/kg	40		mg/kg	48		mg/kg	48		mg/kg	46		mg/kg	40		mg/kg	47		mg/kg
Lithium																								
Magnesium																								
Manganese	820		mg/kg	360		mg/kg	270		mg/kg	210		mg/kg				120		mg/kg	250		mg/kg	140		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1		mg/kg																					
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	930		mg/kg	600		mg/kg	410		mg/kg	290		mg/kg	240		mg/kg	130		mg/kg	360		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10291			LC10291			LC10291			LC10292			LC10293			LC10293			LC10293			LC10293		
Location Cross Ref.	93SBL30			93SBL30			93SBL30			93ABL9(			93SBL27			93SBL27			93SBL27			93SBL27		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5.22 - 5.64			5.64 - 5.9			5.9 - 6.13			0 - 2.72			0 - 0.13			0.13 - 0.53			0.53 - 0.75			0.75 - 1.12		
Sample Number	193460			193461			193462			193463			193464			193465			193466			193467		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6.1		mg/kg	5.7		mg/kg	5.2		mg/kg	6.4		mg/kg	0.41		mg/kg	1.4		mg/kg	0.7		mg/kg	1.1		mg/kg
Antimony	1		mg/kg	1		mg/kg	2		mg/kg	36		mg/kg	28		mg/kg	36		mg/kg	40		mg/kg	38		mg/kg
Arsenic	4		mg/kg	4		mg/kg	6		mg/kg	100		mg/kg	120		mg/kg	140		mg/kg	320		mg/kg	250		mg/kg
Barium																								
Beryllium																								
Cadmium							1		mg/kg	33		mg/kg	25		mg/kg	25		mg/kg	38		mg/kg	20		mg/kg
Calcium																								
Chromium																								
Cobalt	5		mg/kg	9		mg/kg	10		mg/kg	8		mg/kg	11		mg/kg	13		mg/kg	15		mg/kg	15		mg/kg
Copper	110		mg/kg	180		mg/kg	260		mg/kg	130		mg/kg	210		mg/kg	160		mg/kg	160		mg/kg	160		mg/kg
Cyanide																								
Iron	1.9		mg/kg	2		mg/kg	2.5		mg/kg	9.8		mg/kg	8.7		mg/kg	10		mg/kg	11		mg/kg	10		mg/kg
Lead	45		mg/kg	47		mg/kg	71		mg/kg	4100		mg/kg	4500		mg/kg	4900		mg/kg	4600		mg/kg	5000		mg/kg
Lithium																								
Magnesium																								
Manganese	95		mg/kg	110		mg/kg	1900		mg/kg	8700		mg/kg	7000		mg/kg	9200		mg/kg	8500		mg/kg	8400		mg/kg
Mercury										5		mg/kg	1		mg/kg	2		mg/kg	2		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver										14		mg/kg	13		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	110		mg/kg	140		mg/kg	220		mg/kg	5700		mg/kg	3500		mg/kg	4300		mg/kg	4900		mg/kg	3400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10293			LC10293			LC10293			LC10293			LC10293			LC10293			LC10293			LC10293		
Location Cross Ref.	93SBL27			93SBL27			93SBL27			93SBL27			93SBL27			93SBL27			93SBL27			93SBL27		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.12 - 1.41			1.41 - 1.74			1.74 - 2.26			2.26 - 2.79			0 - 0.23			0.23 - 0.62			0.62 - 0.75			0.75 - 1.28		
Sample Number	193468			193469			193470			193471			193472			193473			193474			193475		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.81		mg/kg	0.93		mg/kg	0.77		mg/kg	0.78		mg/kg	1.5		mg/kg	3.8		mg/kg	3.5		mg/kg	3.8		mg/kg
Antimony	34		mg/kg	34		mg/kg	34		mg/kg	18		mg/kg	50		mg/kg	54		mg/kg	59		mg/kg	58		mg/kg
Arsenic	120		mg/kg	100		mg/kg	130		mg/kg	20		mg/kg	130		mg/kg	170		mg/kg	290		mg/kg	270		mg/kg
Barium																								
Beryllium																								
Cadmium	20		mg/kg	16		mg/kg	10		mg/kg	15		mg/kg	29		mg/kg	28		mg/kg	34		mg/kg	31		mg/kg
Calcium																								
Chromium																								
Cobalt	13		mg/kg	10		mg/kg	8		mg/kg	7		mg/kg	10		mg/kg	11		mg/kg	14		mg/kg	15		mg/kg
Copper	130		mg/kg	150		mg/kg	120		mg/kg	110		mg/kg	150		mg/kg	140		mg/kg	160		mg/kg	120		mg/kg
Cyanide																								
Iron	10		mg/kg	10		mg/kg	11		mg/kg	2.9		mg/kg	10		mg/kg	11		mg/kg	12		mg/kg	13		mg/kg
Lead	5400		mg/kg	6100		mg/kg	5300		mg/kg				4600		mg/kg	4200		mg/kg	4400		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese	8600		mg/kg	8200		mg/kg	8400		mg/kg	1400		mg/kg	11000		mg/kg	12000		mg/kg	11000		mg/kg	14000		mg/kg
Mercury	1		mg/kg	2		mg/kg																		
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	13		mg/kg	14		mg/kg	14		mg/kg	10		mg/kg	15		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	2100		mg/kg	1700		mg/kg	1600		mg/kg	4200		mg/kg	4300		mg/kg	3100		mg/kg	4100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10293			LC10293			LC10293			LC10293			LC10293			LC10293			LC10635			LC10636		
Location Cross Ref.	93SBL27			93SBL27			93SBL27			93SBL27			93SBL27			93SBL27								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.28 - 1.51			1.51 - 1.64			1.64 - 1.97			1.97 - 2.49			2.49 - 2.95			2.95 - 3.25			0 - 0.5			0 - 0.5		
Sample Number	193476			193477			193478			193479			193480			193481			194182			194200		
Sample Date	*			*			*			*			*			*			07/18/1995			07/18/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3.4		mg/kg	3.4		mg/kg	3.8		mg/kg	3.8		mg/kg	6		mg/kg	6.5		mg/kg						
Antimony	54		mg/kg	55		mg/kg	50		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg						
Arsenic	350		mg/kg	330		mg/kg	270		mg/kg	5		mg/kg	5		mg/kg	6		mg/kg	630		mg/kg	510		mg/kg
Barium																								
Beryllium																								
Cadmium	23		mg/kg	23		mg/kg	47		mg/kg	9		mg/kg	7		mg/kg	4		mg/kg	44		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt	14		mg/kg	14		mg/kg	14		mg/kg	5		mg/kg	5		mg/kg	6		mg/kg						
Copper	130		mg/kg	160		mg/kg	150		mg/kg	54		mg/kg	54		mg/kg	72		mg/kg						
Cyanide																								
Iron	11		mg/kg	11		mg/kg	12		mg/kg	2		mg/kg	2.1		mg/kg	2.2		mg/kg	110000		mg/kg	120000		mg/kg
Lead	4200		mg/kg	5500		mg/kg	5100		mg/kg	63		mg/kg	57		mg/kg	60		mg/kg	4000		mg/kg	4000		mg/kg
Lithium																								
Magnesium																								
Manganese	11000		mg/kg	12000		mg/kg	12000		mg/kg	270		mg/kg	210		mg/kg	230		mg/kg	11000		mg/kg	8000		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	13		mg/kg	16		mg/kg	15		mg/kg															
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4200		mg/kg	4200		mg/kg	5300		mg/kg	960		mg/kg	530		mg/kg	310		mg/kg	5500		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10637			LC10638			LC10639			LC10640			LC10641			LC10642			LC10643			LC10644		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194201			194219			194228			194227			194226			194220			194222			194210		
Sample Date	07/18/1995			07/19/1995			07/19/1995			07/19/1995			07/19/1995			07/19/1995			07/19/1995			07/20/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	260		mg/kg	95		mg/kg	120		mg/kg	110		mg/kg	140		mg/kg	160		mg/kg	190		mg/kg	87		mg/kg
Barium																								
Beryllium																								
Cadmium	27		mg/kg	6.8		mg/kg	18		mg/kg	18		mg/kg	16		mg/kg	34		mg/kg	22		mg/kg	34		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	95000		mg/kg	52000		mg/kg	96000		mg/kg	75000		mg/kg	80000		mg/kg	85000		mg/kg	92000		mg/kg	71000		mg/kg
Lead	5400		mg/kg	4600		mg/kg	5300		mg/kg	6700		mg/kg	5200		mg/kg	6600		mg/kg	6000		mg/kg	11000		mg/kg
Lithium																								
Magnesium																								
Manganese	7900		mg/kg	720		mg/kg	10000		mg/kg	6200		mg/kg	7500		mg/kg	16000		mg/kg	7900		mg/kg	6500		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	820		mg/kg	3300		mg/kg	1800		mg/kg	1800		mg/kg	3100		mg/kg	2700		mg/kg	4400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10645			LC10646			LC10647			LC10648			LC10649			LC10650			LC10651			LC10652		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194214			194213			194215			194211			194205			194204			194206			194202		
Sample Date	07/20/1995			07/20/1995			07/20/1995			07/20/1995			07/20/1995			07/24/1995			07/24/1995			07/24/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	60		mg/kg	130		mg/kg	120		mg/kg	320		mg/kg	200		mg/kg	170		mg/kg	140		mg/kg	270		mg/kg
Barium																								
Beryllium																								
Cadmium	31		mg/kg	19		mg/kg	29		mg/kg	59		mg/kg	23		mg/kg	20		mg/kg	21		mg/kg	44		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	43000		mg/kg	80000		mg/kg	71000		mg/kg	96000		mg/kg	78000		mg/kg	79000		mg/kg	77000		mg/kg	94000		mg/kg
Lead	8800		mg/kg	7300		mg/kg	4900		mg/kg	5200		mg/kg	4400		mg/kg	4700		mg/kg	5600		mg/kg	4600		mg/kg
Lithium																								
Magnesium																								
Manganese	3900		mg/kg	4200		mg/kg	6100		mg/kg	7100		mg/kg	5200		mg/kg	7200		mg/kg	6900		mg/kg	7600		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3400		mg/kg	3100		mg/kg	2500		mg/kg	4700		mg/kg	2800		mg/kg	2400		mg/kg	2500		mg/kg	3200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10653			LC10654			LC10655			LC10656			LC10657			LC10658			LC10725			LC10726		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194203			194207			194208			194209			194212			194221			194233			194231		
Sample Date	07/24/1995			07/24/1995			07/25/1995			07/25/1995			07/25/1995			07/25/1995			08/14/1995			08/14/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	150		mg/kg	260		mg/kg	160		mg/kg	140		mg/kg	200		mg/kg	130		mg/kg	120		mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	18		mg/kg	23		mg/kg	25		mg/kg	21		mg/kg	31		mg/kg	17		mg/kg	14		mg/kg	6.3		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	89000		mg/kg	98000		mg/kg	87000		mg/kg	96000		mg/kg	110000		mg/kg	77000		mg/kg	49000		mg/kg	19000		mg/kg
Lead	7300		mg/kg	5200		mg/kg	5000		mg/kg	5100		mg/kg	4700		mg/kg	8200		mg/kg	3200		mg/kg	740		mg/kg
Lithium																								
Magnesium																								
Manganese	8100		mg/kg	9200		mg/kg	7900		mg/kg	9800		mg/kg	12000		mg/kg	4200		mg/kg	3400		mg/kg	630		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2500		mg/kg	2600		mg/kg	2700		mg/kg	3200		mg/kg	5200		mg/kg	2700		mg/kg	1400		mg/kg	370		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10727			LC10728			LC10729			LC10730			LC10731			LC10732			LC10733			LC10734		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194230			194239			194237			194245			194241			194243			194240			194234		
Sample Date	08/14/1995			08/14/1995			08/14/1995			08/14/1995			08/14/1995			08/14/1995			08/14/1995			08/15/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	86		mg/kg	46		mg/kg	180		mg/kg	110		mg/kg	42		mg/kg	10	U	mg/kg	170		mg/kg	150		mg/kg
Barium																								
Beryllium																								
Cadmium	13		mg/kg	7.5		mg/kg	25		mg/kg	19		mg/kg	10		mg/kg	7.9		mg/kg	29		mg/kg	23		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	56000		mg/kg	34000		mg/kg	66000		mg/kg	88000		mg/kg	33000		mg/kg	15000		mg/kg	75000		mg/kg	75000		mg/kg
Lead	3100		mg/kg	2800		mg/kg	5500		mg/kg	4600		mg/kg	3200		mg/kg	1500		mg/kg	5900		mg/kg	4800		mg/kg
Lithium																								
Magnesium																								
Manganese	4900		mg/kg	1700		mg/kg	3900		mg/kg	8400		mg/kg	2500		mg/kg	560		mg/kg	3500		mg/kg	6400		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1200		mg/kg	860		mg/kg	2600		mg/kg	2600		mg/kg	850		mg/kg	1000		mg/kg	3200		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10735			LC10736			LC10737			LC10738			LC10739			LC10740			LC10741			LC10742		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194229			194238			194223			194232			194224			194216			194225			194218		
Sample Date	08/15/1995			08/15/1995			08/15/1995			08/15/1995			08/15/1995			08/15/1995			08/15/1995			08/15/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	120		mg/kg	340		mg/kg	95		mg/kg	10	U	mg/kg	31		mg/kg	110		mg/kg	140		mg/kg	180		mg/kg
Barium																								
Beryllium																								
Cadmium	27		mg/kg	20		mg/kg	32		mg/kg	8.9		mg/kg	22		mg/kg	22		mg/kg	26		mg/kg	23		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	81000		mg/kg	95000		mg/kg	62000		mg/kg	16000		mg/kg	34000		mg/kg	73000		mg/kg	91000		mg/kg	90000		mg/kg
Lead	5100		mg/kg	4300		mg/kg	7600		mg/kg	1500		mg/kg	4700		mg/kg	4700		mg/kg	4800		mg/kg	5000		mg/kg
Lithium																								
Magnesium																								
Manganese	7900		mg/kg	4600		mg/kg	4900		mg/kg	400		mg/kg	1800		mg/kg	5900		mg/kg	9300		mg/kg	9100		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3100		mg/kg	3100		mg/kg	3900		mg/kg	980		mg/kg	2200		mg/kg	2300		mg/kg	3000		mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10743			LC10744			LC10745			LC10746			LC10747			LC10748			LC10765			LC10766		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194217			194235			194236			194242			194246			194244			194252			194248		
Sample Date	08/15/1995			08/16/1995			08/16/1995			08/16/1995			08/16/1995			08/16/1995			08/17/1995			08/17/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	260		mg/kg	10	U	mg/kg	13		mg/kg	10	U	mg/kg	19		mg/kg	12		mg/kg	130		mg/kg	240		mg/kg
Barium																								
Beryllium																								
Cadmium	24		mg/kg	3		mg/kg	8.1		mg/kg	5.4		mg/kg	14		mg/kg	6.3		mg/kg	25		mg/kg	18		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	95000		mg/kg	12000		mg/kg	16000		mg/kg	12000		mg/kg	18000		mg/kg	15000		mg/kg	75000		mg/kg	96000		mg/kg
Lead	5000		mg/kg	450		mg/kg	1600		mg/kg	340		mg/kg	1200		mg/kg	970		mg/kg	4400		mg/kg	4700		mg/kg
Lithium																								
Magnesium																								
Manganese	9100		mg/kg	170		mg/kg	450		mg/kg	330		mg/kg	590		mg/kg	210		mg/kg	6700		mg/kg	9100		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2700		mg/kg	400		mg/kg	970		mg/kg	900		mg/kg	1100		mg/kg	580		mg/kg	2700		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10767			LC10768			LC10770			LC10773			LC10774			LC10775			LC10791			LC10796		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194249			194250			194247			194262			194257			194256			194253			194261		
Sample Date	08/17/1995			08/17/1995			08/17/1995			08/22/1995			08/22/1995			08/22/1995			08/23/1995			08/24/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	210		mg/kg	190		mg/kg	160		mg/kg	38		mg/kg	10	U	mg/kg	10	U	mg/kg	150		mg/kg	11	U	mg/kg
Barium																								
Beryllium																								
Cadmium	31		mg/kg	26		mg/kg	22		mg/kg	19		mg/kg	2.2		mg/kg	1.9		mg/kg	20		mg/kg	0.31	U	mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	91000		mg/kg	94000		mg/kg	89000		mg/kg	23000		mg/kg	10000		mg/kg	20000		mg/kg	100000		mg/kg	11000		mg/kg
Lead	5600		mg/kg	5400		mg/kg	7100		mg/kg	1700		mg/kg	320		mg/kg	320		mg/kg	5700		mg/kg	64		mg/kg
Lithium																								
Magnesium																								
Manganese	8200		mg/kg	8700		mg/kg	6800		mg/kg	520		mg/kg	150		mg/kg	110		mg/kg	11000		mg/kg	46		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3200		mg/kg	2800		mg/kg	2500		mg/kg	1800		mg/kg	210		mg/kg	190		mg/kg	3100		mg/kg	49		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10806			LC10807			LC10934			LC10935			LC10936			LC10937			LC10938			LC10939		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194260			194264			194165			194166			194169			194171			194189			194190		
Sample Date	08/28/1995			08/28/1995			09/21/1995			09/21/1995			09/21/1995			09/21/1995			09/21/1995			09/21/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	150		mg/kg	320		mg/kg	340		mg/kg	250		mg/kg	410		mg/kg	310		mg/kg
Barium																								
Beryllium																								
Cadmium	1.3		mg/kg	0.38		mg/kg	38		mg/kg	43		mg/kg	31		mg/kg	34		mg/kg	34		mg/kg	31		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	15000		mg/kg	21000		mg/kg	93000		mg/kg	88000		mg/kg	95000		mg/kg	96000		mg/kg	99000		mg/kg	95000		mg/kg
Lead	220		mg/kg	63		mg/kg	5700		mg/kg	4100		mg/kg	3800		mg/kg	4000		mg/kg	4100		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese	88		mg/kg	150		mg/kg	9400		mg/kg	8700		mg/kg	9500		mg/kg	10000		mg/kg	9800		mg/kg	9300		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	160		mg/kg	100		mg/kg	4000		mg/kg	4100		mg/kg	3100		mg/kg	3300		mg/kg	3200		mg/kg	3200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC10948			LC10949			LC10950			LC10951			LC10952			LC10953			LC11100			LC11101		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194192			194191			194184			194167			194172			194174			194164			194170		
Sample Date	09/26/1995			09/26/1995			09/26/1995			09/26/1995			09/26/1995			09/26/1995			11/01/1995			11/01/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	230		mg/kg	170		mg/kg	140		mg/kg	85		mg/kg	130		mg/kg	83		mg/kg	290		mg/kg	110		mg/kg
Barium																								
Beryllium																								
Cadmium	36		mg/kg	24		mg/kg	24		mg/kg	16		mg/kg	38		mg/kg	36		mg/kg	26		mg/kg	42		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	92000		mg/kg	70000		mg/kg	91000		mg/kg	63000		mg/kg	76000		mg/kg	68000		mg/kg	93000		mg/kg	100000		mg/kg
Lead	4200		mg/kg	5300		mg/kg	9200		mg/kg	8200		mg/kg	9200		mg/kg	9700		mg/kg	4500		mg/kg	6600		mg/kg
Lithium																								
Magnesium																								
Manganese	9200		mg/kg	4900		mg/kg	8000		mg/kg	1900		mg/kg	7100		mg/kg	6100		mg/kg	6700		mg/kg	10000		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3300		mg/kg	2300		mg/kg	3000		mg/kg	1800		mg/kg	4500		mg/kg	4500		mg/kg	2700		mg/kg	4800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg03

Site Location	LC11200			LC11202			LC11203			LC11221			LC11222			LC11225		
Location Cross Ref.	LC02			LC04			LC05			LC24			LC25			LC28		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-		
Sample Number	194424			194425			194426			194423			194430			194427		
Sample Date	*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																		
Antimony																		
Arsenic	10		mg/kg	300		mg/kg	22		mg/kg	5		mg/kg	110		mg/kg	160		mg/kg
Barium																		
Beryllium																		
Cadmium	3.2		mg/kg	21		mg/kg	5.3		mg/kg	1.4		mg/kg	23		mg/kg	25		mg/kg
Calcium																		
Chromium																		
Cobalt																		
Copper	29		mg/kg	110		mg/kg	40		mg/kg	23		mg/kg	99		mg/kg	100		mg/kg
Cyanide																		
Iron	9500		mg/kg	87000		mg/kg	20000		mg/kg	11000		mg/kg	83000		mg/kg	97000		mg/kg
Lead	1000		mg/kg	4500		mg/kg	1100		mg/kg	65		mg/kg	4000		mg/kg	4300		mg/kg
Lithium																		
Magnesium																		
Manganese	57		mg/kg	8400		mg/kg	240		mg/kg	62		mg/kg	8700		mg/kg	9800		mg/kg
Mercury																		
Molybdenum																		
Nickel																		
Potassium																		
Selenium																		
Silicon																		
Silver																		
Sodium																		
Strontium																		
Sulfur																		
Thallium																		
Titanium																		
Uranium																		
Vanadium																		
Zinc	210		mg/kg	2500		mg/kg	450		mg/kg	68		mg/kg	3100		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0411			CUA0412			CUA0413			CUA0414			CUA0415			CUA04111			CUA04112			CUA04113		
Location Cross Ref.	41-1S/W.5			41-2S/W.5			41-3S/W.5			41-4S/W.5			41-5S/W.5			41-11U0.08			41-12U0.08			41-13U0.08		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176665			176666			176667			176668			176669			176670			176671			176672		
Sample Date	09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8100		mg/kg	8400		mg/kg	5400		mg/kg	7500		mg/kg	7900		mg/kg	9000		mg/kg	6600		mg/kg	7300		mg/kg
Antimony	1	U	mg/kg	0.98	U	mg/kg	5.5	J	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	2.4	J	mg/kg	3.3	J	mg/kg
Arsenic	5.9		mg/kg	4.3		mg/kg	69		mg/kg	18		mg/kg	7		mg/kg	15		mg/kg	32		mg/kg	75		mg/kg
Barium	110		mg/kg	100		mg/kg	140		mg/kg	120		mg/kg	84		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg
Beryllium	0.43	J	mg/kg	0.39	J	mg/kg	0.35	J	mg/kg	0.4	J	mg/kg	0.35	J	mg/kg	0.26	J	mg/kg	0.27	J	mg/kg	0.31	J	mg/kg
Cadmium	1.9		mg/kg	0.38	J	mg/kg	12		mg/kg	2.6		mg/kg	1.9		mg/kg	2.3		mg/kg	4.2		mg/kg	4.7		mg/kg
Calcium	1400		mg/kg	1500		mg/kg	1500		mg/kg	1300		mg/kg	1100		mg/kg	3200		mg/kg	2800		mg/kg	2300		mg/kg
Chromium	9.7		mg/kg	10		mg/kg	6.1		mg/kg	8.8		mg/kg	9.3		mg/kg	9.8		mg/kg	6.2		mg/kg	7.7		mg/kg
Cobalt	5	J	mg/kg	4.1	J	mg/kg	8.4	J	mg/kg	6.2	J	mg/kg	4.5	J	mg/kg	9.2	J	mg/kg	7.9	J	mg/kg	8.9	J	mg/kg
Copper	8.7		mg/kg	7.2		mg/kg	56		mg/kg	20		mg/kg	12		mg/kg	20		mg/kg	26		mg/kg	39		mg/kg
Cyanide																								
Iron	17000		mg/kg	16000		mg/kg	55000		mg/kg	22000		mg/kg	16000		mg/kg	25000		mg/kg	30000		mg/kg	44000		mg/kg
Lead	150		mg/kg	39		mg/kg	3400		mg/kg	1000		mg/kg	290		mg/kg	420		mg/kg	830		mg/kg	1500		mg/kg
Lithium																								
Magnesium	3600		mg/kg	3900		mg/kg	3100		mg/kg	3400		mg/kg	3500		mg/kg	2900		mg/kg	2300		mg/kg	2700		mg/kg
Manganese	390		mg/kg	140		mg/kg	4100		mg/kg	1200		mg/kg	320		mg/kg	1300		mg/kg	2100		mg/kg	2900		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	1.5		mg/kg	0.39		mg/kg	0.12		mg/kg	0.12		mg/kg	0.12		mg/kg	0.77		mg/kg
Molybdenum																								
Nickel	6.9	J	mg/kg	7.2	J	mg/kg	8.9		mg/kg	7.2	J	mg/kg	7.1	J	mg/kg	13		mg/kg	6.5	J	mg/kg	8.2		mg/kg
Potassium	560	J	mg/kg	590	J	mg/kg	490	J	mg/kg	620	J	mg/kg	620	J	mg/kg	1700		mg/kg	1300		mg/kg	1100		mg/kg
Selenium	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.39	U	mg/kg	7.4		mg/kg	1.5	J	mg/kg	0.68	J	mg/kg	1.3	J	mg/kg	2.2		mg/kg	4.5		mg/kg
Sodium	110	J	mg/kg	120	J	mg/kg	84	J	mg/kg	98	J	mg/kg	100	J	mg/kg	160	J	mg/kg	150	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.8	U	mg/kg	0.48	U	mg/kg	5.3		mg/kg	2	U	mg/kg	0.4	U	mg/kg	2.7	U	mg/kg	4.6		mg/kg	4.7		mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	16		mg/kg	9.5	J	mg/kg	16		mg/kg	15		mg/kg	31		mg/kg	17		mg/kg	21		mg/kg
Zinc	420		mg/kg	200		mg/kg	2600		mg/kg	510		mg/kg	380		mg/kg	430		mg/kg	730		mg/kg	850		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA04114			CUA04115			CUA04115			CUA0431			CUA0432			CUA0433			CUA0434			CUA0435		
Location Cross Ref.	41-14U0.08			41-15U0.08			41-15U0.08			43-1U01			43-2U01			43-3U01			43-4U01			43-5U01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176673			176674			176675			178143			178144			178145			178146			178147		
Sample Date	09/02/1998			09/02/1998			09/02/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998			09/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4800		mg/kg	3900		mg/kg	3500		mg/kg	3700		mg/kg	2500		mg/kg	2700		mg/kg	3800		mg/kg	3300	J	mg/kg
Antimony	1	U	mg/kg	10	J	mg/kg	14		mg/kg	19	J	mg/kg	23	J	mg/kg	21	J	mg/kg	16	J	mg/kg	19	J	mg/kg
Arsenic	18		mg/kg	210		mg/kg	260		mg/kg	120	J	mg/kg	120	J	mg/kg	120	J	mg/kg	130	J	mg/kg	130		mg/kg
Barium	93		mg/kg	96		mg/kg	75		mg/kg	200		mg/kg	130		mg/kg	120		mg/kg	180		mg/kg	170		mg/kg
Beryllium	0.2	J	mg/kg	0.24	J	mg/kg	0.33	J	mg/kg	0.28	J	mg/kg	0.22	J	mg/kg	0.21	J	mg/kg	0.23	J	mg/kg	0.2	J	mg/kg
Cadmium	3.6		mg/kg	8.2		mg/kg	5.9		mg/kg	27		mg/kg	37		mg/kg	31		mg/kg	22		mg/kg	42	J	mg/kg
Calcium	1400		mg/kg	1900		mg/kg	1200		mg/kg	2300		mg/kg	1900		mg/kg	2400		mg/kg	1800		mg/kg	2500	J	mg/kg
Chromium	4.7		mg/kg	4.8		mg/kg	4.8		mg/kg	4.4		mg/kg	2.8		mg/kg	3.1		mg/kg	4.4		mg/kg	3.2	J	mg/kg
Cobalt	7.2	J	mg/kg	6.5	J	mg/kg	5.5	J	mg/kg	6.9	J	mg/kg	8.6	J	mg/kg	8.7	J	mg/kg	6.9	J	mg/kg	9.1	J	mg/kg
Copper	14		mg/kg	60		mg/kg	71		mg/kg	110		mg/kg	130		mg/kg	120		mg/kg	110		mg/kg	130	J	mg/kg
Cyanide																								
Iron	22000		mg/kg	75000		mg/kg	80000		mg/kg	96000		mg/kg	120000		mg/kg	110000		mg/kg	95000		mg/kg	120000	J	mg/kg
Lead	380		mg/kg	2200		mg/kg	2000		mg/kg	4200		mg/kg	4100		mg/kg	4000		mg/kg	3500		mg/kg	3800		mg/kg
Lithium																								
Magnesium	2200		mg/kg	2600		mg/kg	2100		mg/kg	4000		mg/kg	4300		mg/kg	4300		mg/kg	3500		mg/kg	4600		mg/kg
Manganese	1500		mg/kg	4800		mg/kg	4400		mg/kg	10000		mg/kg	13000		mg/kg	12000		mg/kg	9500		mg/kg	12000		mg/kg
Mercury	0.12		mg/kg	1.2		mg/kg	2.5		mg/kg	3.5		mg/kg	3.8		mg/kg	3.3		mg/kg	3.1		mg/kg	2.2	J	mg/kg
Molybdenum																								
Nickel	6	J	mg/kg	7.4	J	mg/kg	7.6	J	mg/kg	9		mg/kg	9.1		mg/kg	9		mg/kg	8.7		mg/kg	9.4		mg/kg
Potassium	1000		mg/kg	650	J	mg/kg	590	J	mg/kg	730	J	mg/kg	560	J	mg/kg	590	J	mg/kg	660	J	mg/kg	740	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg				1.4	U	mg/kg	0.44	U	mg/kg	0.57	U	mg/kg	0.9	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.82	J	mg/kg	8.3		mg/kg	8.4		mg/kg	16		mg/kg	18		mg/kg	17		mg/kg	13		mg/kg	19	J	mg/kg
Sodium	140	J	mg/kg	200	J	mg/kg	120	J	mg/kg	130	J	mg/kg	100	J	mg/kg	94	J	mg/kg	160	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.2	U	mg/kg	7.3		mg/kg	5.1	J	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	5.4	J	mg/kg	5.2	J	mg/kg	4.6	J	mg/kg	2.7	J	mg/kg	2.9	J	mg/kg	5.5	J	mg/kg	3.4	J	mg/kg
Zinc	650		mg/kg	1400		mg/kg	1200	J	mg/kg	4500		mg/kg	6200		mg/kg	5200		mg/kg	3700		mg/kg	6500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0441			CUA0442			CUA0443			CUA0444			CUA0445			CUA0445			CUA0451			CUA0452		
Location Cross Ref.	44-1U01			44-2U01			44-3U01			44-4U01			44-5U01			44-5U01			45-1S/W.5			45-2S/W.5		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5		
Sample Number	178130			178129			178128			178127			178126			178131			178132			178133		
Sample Date	09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4000		mg/kg	4100		mg/kg	4800		mg/kg	3300		mg/kg	3300		mg/kg	2800		mg/kg	2300		mg/kg	2800		mg/kg
Antimony	5.7	J	mg/kg	6	J	mg/kg	14	J	mg/kg	9	J	mg/kg	12	J	mg/kg	11	J	mg/kg	27		mg/kg	21		mg/kg
Arsenic	85	J	mg/kg	80	J	mg/kg	100	J	mg/kg	95	J	mg/kg	120	J	mg/kg	110	J	mg/kg	140		mg/kg	130		mg/kg
Barium	150		mg/kg	160		mg/kg	200		mg/kg	190		mg/kg	190		mg/kg	170		mg/kg	120		mg/kg	130		mg/kg
Beryllium	0.25	J	mg/kg	0.32	J	mg/kg	0.29	J	mg/kg	0.27	J	mg/kg	0.2	J	mg/kg	0.23	J	mg/kg	0.2	U	mg/kg	0.49	U	mg/kg
Cadmium	15		mg/kg	18		mg/kg	24		mg/kg	23		mg/kg	27		mg/kg	26		mg/kg	39		mg/kg	42		mg/kg
Calcium	2500		mg/kg	4000		mg/kg	1900		mg/kg	2500		mg/kg	2800		mg/kg	2800		mg/kg	2800		mg/kg	3100		mg/kg
Chromium	4.2		mg/kg	4.6		mg/kg	5.6		mg/kg	3.6		mg/kg	3.2		mg/kg	3		mg/kg	2.8	U	mg/kg	3.5	U	mg/kg
Cobalt	15		mg/kg	16		mg/kg	7.5	J	mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	9.3	J	mg/kg	11	J	mg/kg
Copper	71		mg/kg	77		mg/kg	95		mg/kg	86		mg/kg	110		mg/kg	87		mg/kg	130		mg/kg	140		mg/kg
Cyanide																								
Iron	75000		mg/kg	83000		mg/kg	80000		mg/kg	94000		mg/kg	110000		mg/kg	99000		mg/kg	140000		mg/kg	140000		mg/kg
Lead	2200		mg/kg	2300		mg/kg	3700		mg/kg	2400		mg/kg	2700		mg/kg	2600		mg/kg	3300		mg/kg	3800		mg/kg
Lithium																								
Magnesium	4500		mg/kg	5200		mg/kg	3700		mg/kg	4400		mg/kg	4800		mg/kg	4600		mg/kg	5000		mg/kg	5300		mg/kg
Manganese	6900		mg/kg	7200		mg/kg	8000		mg/kg	9900	J	mg/kg	11000		mg/kg	11000	J	mg/kg	10000	J	mg/kg	14000	J	mg/kg
Mercury	1.8		mg/kg	1.8		mg/kg	2.3		mg/kg	1.9		mg/kg	2.5		mg/kg	2.8		mg/kg	2.1		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel	10		mg/kg	12		mg/kg	9.3		mg/kg	10		mg/kg	10		mg/kg	9.6		mg/kg	10		mg/kg	11		mg/kg
Potassium	600	J	mg/kg	750	J	mg/kg	820	J	mg/kg	710	J	mg/kg	640	J	mg/kg	580	J	mg/kg	410	J	mg/kg	400	J	mg/kg
Selenium	1.1	U	mg/kg	0.87	U	mg/kg	1.4	U	mg/kg	1.1	U	mg/kg	0.44	U	mg/kg	0.92	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	7.9		mg/kg	8.9		mg/kg	13		mg/kg	11		mg/kg	13		mg/kg	13		mg/kg	17		mg/kg	15		mg/kg
Sodium	250	J	mg/kg	280	J	mg/kg	120	J	mg/kg	220	J	mg/kg	200	J	mg/kg	180	J	mg/kg	110	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.68	U	mg/kg	0.7	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	34		mg/kg	44		mg/kg	8.6	J	mg/kg	22		mg/kg	17		mg/kg	17		mg/kg	11	U	mg/kg	8.7	U	mg/kg
Zinc	2000		mg/kg	2700		mg/kg	3900		mg/kg	3500		mg/kg	4700		mg/kg	4500		mg/kg	7000	J	mg/kg	7400	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0453			CUA0454			CUA0455			CUA04511			CUA04511			CUA04512			CUA04513			CUA04514		
Location Cross Ref.	45-3S/W.5			45-4S/W.5			45-5S/W.5			45-11U01			45-11U01			45-12U01			45-13U01			45-14U01		
Location Type	River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	178134			178135			178136			178137			178138			178139			178140			178141		
Sample Date	09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998			09/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3100		mg/kg	3300		mg/kg	3800		mg/kg	4300		mg/kg	4300		mg/kg	3000		mg/kg	3700		mg/kg	3200		mg/kg
Antimony	26		mg/kg	22		mg/kg	19		mg/kg	19		mg/kg	19		mg/kg	19		mg/kg	21		mg/kg	21		mg/kg
Arsenic	120		mg/kg	140		mg/kg	150		mg/kg	110		mg/kg	110		mg/kg	110		mg/kg	170		mg/kg	110		mg/kg
Barium	120		mg/kg	140		mg/kg	190		mg/kg	160		mg/kg	160		mg/kg	110		mg/kg	180		mg/kg	110		mg/kg
Beryllium	0.52	U	mg/kg	0.43	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg
Cadmium	36		mg/kg	32		mg/kg	28		mg/kg	18		mg/kg	17		mg/kg	25		mg/kg	26		mg/kg	35		mg/kg
Calcium	2600		mg/kg	2700		mg/kg	3000		mg/kg	2800		mg/kg	2800		mg/kg	2400		mg/kg	1900		mg/kg	2700		mg/kg
Chromium	3.6	U	mg/kg	3.6	U	mg/kg	3.9	U	mg/kg	5.4		mg/kg	4.4		mg/kg	3.8		mg/kg	5.1		mg/kg	3.8		mg/kg
Cobalt	10	J	mg/kg	11	J	mg/kg	16	J	mg/kg	14	J	mg/kg	14		mg/kg	9.1	J	mg/kg	9.4	J	mg/kg	8.8	J	mg/kg
Copper	140		mg/kg	140		mg/kg	120		mg/kg	110		mg/kg	91		mg/kg	93		mg/kg	120		mg/kg	130		mg/kg
Cyanide																								
Iron	130000		mg/kg	140000		mg/kg	160000		mg/kg	110000		mg/kg	100000		mg/kg	96000		mg/kg	110000		mg/kg	120000		mg/kg
Lead	3100		mg/kg	2700		mg/kg	2600		mg/kg	3000		mg/kg	2600		mg/kg	2800		mg/kg	3500		mg/kg	3600		mg/kg
Lithium																								
Magnesium	4900		mg/kg	5200		mg/kg	6000		mg/kg	4700		mg/kg	4400		mg/kg	3900		mg/kg	3600		mg/kg	4700		mg/kg
Manganese	9700	J	mg/kg	14000	J	mg/kg	14000	J	mg/kg	7900	J	mg/kg	7400	J	mg/kg	7600	J	mg/kg	7800	J	mg/kg	9000	J	mg/kg
Mercury	1.6		mg/kg	1.6		mg/kg	2		mg/kg	2.1		mg/kg	2.3		mg/kg	2.1		mg/kg	2.4		mg/kg	1.8		mg/kg
Molybdenum																								
Nickel	9.9		mg/kg	10		mg/kg	12		mg/kg	11		mg/kg	10		mg/kg	9.3		mg/kg	10		mg/kg	9.7		mg/kg
Potassium	430	J	mg/kg	410	J	mg/kg	450	J	mg/kg	500	J	mg/kg	490	J	mg/kg	510	J	mg/kg	680	J	mg/kg	500	J	mg/kg
Selenium	0.97	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.96	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	16		mg/kg	14		mg/kg	16		mg/kg	14		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	14		mg/kg
Sodium	110	J	mg/kg	110	J	mg/kg	140	J	mg/kg	11	J	mg/kg	27	J	mg/kg	11	J	mg/kg	11	J	mg/kg	11	J	mg/kg
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium	9.4	J	mg/kg	15	J	mg/kg	27	J	mg/kg	27		mg/kg	29		mg/kg	11	J	mg/kg	11	J	mg/kg	9.4	J	mg/kg
Zinc	6500	J	mg/kg	6000	J	mg/kg	5300	J	mg/kg	3700	J	mg/kg	3400	J	mg/kg	4500	J	mg/kg	4700	J	mg/kg	6300	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA04515			CUA0461			CUA0461			CUA0462			CUA0463			CUA0464			CUA0465			CUA0471		
Location Cross Ref.	45-15U01			46-1U.08			46-1U.08			46-2U.08			46-3U.08			46-4U.08			46-5U.08			47-1U.08		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	178142			176359			176360			176361			176362			176363			176364			176351		
Sample Date	09/09/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4600		mg/kg	5600		mg/kg	4800		mg/kg	4800		mg/kg	4800		mg/kg	4300		mg/kg	4400		mg/kg	5900		mg/kg
Antimony	24	U	mg/kg	28		mg/kg	17		mg/kg	24		mg/kg	22		mg/kg	21		mg/kg	21		mg/kg	16		mg/kg
Arsenic	130		mg/kg	130		mg/kg	120		mg/kg	140		mg/kg	150		mg/kg	140		mg/kg	140		mg/kg	110		mg/kg
Barium	260		mg/kg	260		mg/kg	210		mg/kg	260		mg/kg	230		mg/kg	280		mg/kg	320		mg/kg	200		mg/kg
Beryllium	0.33	U	mg/kg	0.32	J	mg/kg	0.27	J	mg/kg	0.26	J	mg/kg	0.28	J	mg/kg	0.24	J	mg/kg	0.23	J	mg/kg	0.2	U	mg/kg
Cadmium	23		mg/kg	30		mg/kg	30		mg/kg	37		mg/kg	38		mg/kg	32		mg/kg	28		mg/kg	18		mg/kg
Calcium	1200		mg/kg	2400		mg/kg	2400		mg/kg	2800		mg/kg	3200		mg/kg	2800		mg/kg	2300		mg/kg	2100		mg/kg
Chromium	6.4		mg/kg	5.5		mg/kg	5		mg/kg	4.4		mg/kg	4.7		mg/kg	4.4		mg/kg	4		mg/kg	6.8		mg/kg
Cobalt	11		mg/kg	9.2	J	mg/kg	9	J	mg/kg	10	J	mg/kg	10	J	mg/kg	9	J	mg/kg	8.3	J	mg/kg	9.6	J	mg/kg
Copper	120		mg/kg	110		mg/kg	99		mg/kg	100		mg/kg	110		mg/kg	110		mg/kg	94		mg/kg	82		mg/kg
Cyanide																								
Iron	110000		mg/kg	110000		mg/kg	110000		mg/kg	130000		mg/kg	130000		mg/kg	130000		mg/kg	120000		mg/kg	73000		mg/kg
Lead	4700		mg/kg	4200		mg/kg	4100		mg/kg	4200		mg/kg	4500		mg/kg	4100		mg/kg	3800		mg/kg	3300		mg/kg
Lithium																								
Magnesium	2400		mg/kg	4800		mg/kg	4600		mg/kg	5100		mg/kg	5300		mg/kg	5100		mg/kg	4900		mg/kg	3600		mg/kg
Manganese	7500	J	mg/kg	8600	J	mg/kg	8500	J	mg/kg	9700	J	mg/kg	9900	J	mg/kg	9700	J	mg/kg	9500	J	mg/kg	5500		mg/kg
Mercury	3.6		mg/kg	2.2		mg/kg	2.3		mg/kg	2.2		mg/kg	2.3		mg/kg	2.2		mg/kg	2		mg/kg	1.6		mg/kg
Molybdenum																								
Nickel	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg
Potassium	950	J	mg/kg	780	J	mg/kg	600	J	mg/kg	780	J	mg/kg	720	J	mg/kg	750	J	mg/kg	720	J	mg/kg	720	J	mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	15		mg/kg	9.4		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg	14		mg/kg	9.6		mg/kg
Sodium	100	U	mg/kg	89	J	mg/kg	85	J	mg/kg	100	J	mg/kg	100	U	mg/kg	100	U	mg/kg	110	U	mg/kg	240	J	mg/kg
Strontium																								
Sulfur																								
Thallium				0.45	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.46	U	mg/kg	0.43	U	mg/kg	0.43	U	mg/kg	0.41	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	8.9	J	mg/kg	5.9	J	mg/kg	6.2	J	mg/kg	5.7	J	mg/kg	5.2	J	mg/kg	5.4	J	mg/kg	12		mg/kg
Zinc	4500		mg/kg	4600		mg/kg	4600		mg/kg	5600		mg/kg	5900		mg/kg	5000		mg/kg	4300		mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0472			CUA0473			CUA0474			CUA0475			CUA0475			CUA0476			CUA0477			CUA0481		
Location Cross Ref.	47-2U.08			47-3U.08			47-4U.08			47-5U.08			47-5U.08			47-6S/W.5			47-7S/W.5			48-1B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Lake/Pond/Open Reser			Lake/Pond/Open Reser			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5			0 - 1		
Sample Number	176352			176353			176354			176355			176356			176357			176358			176502		
Sample Date	08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/15/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3900		mg/kg	4700		mg/kg	4200		mg/kg	5700		mg/kg	6100		mg/kg	4200		mg/kg	3200		mg/kg	4100		mg/kg
Antimony	14		mg/kg	10	J	mg/kg	6.6	J	mg/kg	7.9	J	mg/kg	6.6	J	mg/kg	16		mg/kg	28		mg/kg	33		mg/kg
Arsenic	88		mg/kg	62		mg/kg	41		mg/kg	64		mg/kg	55		mg/kg	120		mg/kg	170		mg/kg	150		mg/kg
Barium	180		mg/kg	170		mg/kg	110		mg/kg	140		mg/kg	130		mg/kg	110		mg/kg	270		mg/kg	300		mg/kg
Beryllium	0.21	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.25	J	mg/kg
Cadmium	16		mg/kg	9.3		mg/kg	7.5		mg/kg	7.4		mg/kg	6		mg/kg	19		mg/kg	22		mg/kg	35		mg/kg
Calcium	2300		mg/kg	1400		mg/kg	2600		mg/kg	2900		mg/kg	3200		mg/kg	1500		mg/kg	3300		mg/kg	2500		mg/kg
Chromium	4.1		mg/kg	5.8		mg/kg	4.7		mg/kg	5.5		mg/kg	6.2		mg/kg	5		mg/kg	6.3		mg/kg	3		mg/kg
Cobalt	12		mg/kg	8.5	J	mg/kg	14		mg/kg	19		mg/kg	20		mg/kg	9.6	J	mg/kg	13		mg/kg	10		mg/kg
Copper	65		mg/kg	42		mg/kg	33		mg/kg	50		mg/kg	43		mg/kg	64		mg/kg	90		mg/kg	140		mg/kg
Cyanide																								
Iron	81000		mg/kg	61000		mg/kg	53000		mg/kg	68000		mg/kg	62000		mg/kg	71000		mg/kg	110000		mg/kg	130000		mg/kg
Lead	2200		mg/kg	1700		mg/kg	1100		mg/kg	1400		mg/kg	1200		mg/kg	2200		mg/kg	3600		mg/kg	4100		mg/kg
Lithium																								
Magnesium	4500		mg/kg	3300		mg/kg	4600		mg/kg	4700		mg/kg	5000		mg/kg	3000		mg/kg	4200		mg/kg	4900		mg/kg
Manganese	6100		mg/kg	4500		mg/kg	3300		mg/kg	4300		mg/kg	3600		mg/kg	5400		mg/kg	9000		mg/kg	13000	J	mg/kg
Mercury	2		mg/kg	1.8		mg/kg	1		mg/kg	1.5		mg/kg	1.3		mg/kg	1.2		mg/kg	1.2		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	10		mg/kg	8.4		mg/kg	9.1		mg/kg	12		mg/kg	13		mg/kg	9		mg/kg	13		mg/kg	11		mg/kg
Potassium	570	J	mg/kg	730	J	mg/kg	680	J	mg/kg	730	J	mg/kg	820	J	mg/kg	440	J	mg/kg	680	J	mg/kg	740	J	mg/kg
Selenium	1.1	U	mg/kg	0.98	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	7.7		mg/kg	5.7	U	mg/kg	3.6		mg/kg	5.2	U	mg/kg	4.1	U	mg/kg	7.4		mg/kg	9.2		mg/kg	17		mg/kg
Sodium	130	J	mg/kg	110	J	mg/kg	170	J	mg/kg	160	J	mg/kg	170	J	mg/kg	94	J	mg/kg	70	J	mg/kg	88	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.42	U	mg/kg	0.39	U	mg/kg	1.9	J	mg/kg	0.93	J	mg/kg	2.5		mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	26		mg/kg	17		mg/kg	44		mg/kg	39		mg/kg	45		mg/kg	11		mg/kg	8.8	J	mg/kg	7.3	J	mg/kg
Zinc	2600		mg/kg	1500		mg/kg	1200		mg/kg	1400		mg/kg	1100		mg/kg	2200		mg/kg	3300		mg/kg	5000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0482			CUA0483			CUA0484			CUA0485			CUA0485			CUA0486			CUA0486			CUA0487		
Location Cross Ref.	48-2B01			48-3B01			48-4B01			48-5B01			48-5B01			48-6U.08			48-6U.08			48-7U.08		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176503			176504			176505			176506			176507			176508			176509			176510		
Sample Date	08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3400		mg/kg	3700		mg/kg	5100		mg/kg	2700		mg/kg	1700		mg/kg	2400		mg/kg	2100		mg/kg	2000		mg/kg
Antimony	36		mg/kg	36		mg/kg	28		mg/kg	41		mg/kg	36		mg/kg	26		mg/kg	21		mg/kg	26		mg/kg
Arsenic	150		mg/kg	170		mg/kg	160		mg/kg	190		mg/kg	190		mg/kg	120		mg/kg	110		mg/kg	120		mg/kg
Barium	250		mg/kg	330		mg/kg	290		mg/kg	330		mg/kg	81		mg/kg	100		mg/kg	75		mg/kg	70		mg/kg
Beryllium	0.23	J	mg/kg	0.25	J	mg/kg	0.23	J	mg/kg	0.2	U	mg/kg	0.21	J	mg/kg	0.25	J	mg/kg	0.2	J	mg/kg	0.21	J	mg/kg
Cadmium	40		mg/kg	33		mg/kg	26		mg/kg	46		mg/kg	38		mg/kg	32		mg/kg	29		mg/kg	32		mg/kg
Calcium	2500		mg/kg	2500		mg/kg	1900		mg/kg	3100		mg/kg	2800		mg/kg	2600		mg/kg	2500		mg/kg	2400		mg/kg
Chromium	2.5		mg/kg	2.8		mg/kg	4.6		mg/kg	1.5	J	mg/kg	0.2	U	mg/kg	1.1	J	mg/kg	0.92	J	mg/kg	0.76	J	mg/kg
Cobalt	11		mg/kg	9.5	J	mg/kg	7.2	J	mg/kg	11		mg/kg	10		mg/kg	8.2	J	mg/kg	7.9	J	mg/kg	8	J	mg/kg
Copper	130		mg/kg	130		mg/kg	100		mg/kg	170		mg/kg	140		mg/kg	120		mg/kg	100		mg/kg	110		mg/kg
Cyanide																								
Iron	130000		mg/kg	140000		mg/kg	110000		mg/kg	170000		mg/kg	150000		mg/kg	120000		mg/kg	110000		mg/kg	110000		mg/kg
Lead	4300		mg/kg	4200		mg/kg	4400		mg/kg	5000		mg/kg	4600		mg/kg	3700		mg/kg	3300		mg/kg	3600		mg/kg
Lithium																								
Magnesium	5000		mg/kg	5200		mg/kg	4100		mg/kg	5800		mg/kg	5200		mg/kg	4500		mg/kg	4100		mg/kg	4100		mg/kg
Manganese	13000	J	mg/kg	14000	J	mg/kg	8000	J	mg/kg	16000	J	mg/kg	14000		mg/kg	9000		mg/kg	8500		mg/kg	8600		mg/kg
Mercury	2.6		mg/kg	3		mg/kg	2.9		mg/kg	2.6		mg/kg	1.5		mg/kg	2.2		mg/kg	2		mg/kg	1.9		mg/kg
Molybdenum																								
Nickel	11		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg	9.7		mg/kg	8.9		mg/kg	8.5		mg/kg	8.7		mg/kg
Potassium	610	J	mg/kg	680	J	mg/kg	820	J	mg/kg	590	J	mg/kg	280	J	mg/kg	380	J	mg/kg	310	J	mg/kg	300	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1.7	J	mg/kg	2.3	J	mg/kg	4.2		mg/kg	1.9		mg/kg	2.2		mg/kg	2.7		mg/kg
Silicon																								
Silver	17		mg/kg	17		mg/kg	14		mg/kg	23		mg/kg	19		mg/kg	16		mg/kg	13		mg/kg	14		mg/kg
Sodium	100	J	mg/kg	88	J	mg/kg	87	J	mg/kg	83	J	mg/kg	71	J	mg/kg	56	J	mg/kg	50	J	mg/kg	31	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.42	U	mg/kg	0.42	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	6.5	J	mg/kg	7.4	J	mg/kg	6.9	J	mg/kg	3.8	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Zinc	5700		mg/kg	4600		mg/kg	3600		mg/kg	6800		mg/kg	6700		mg/kg	5800		mg/kg	5500		mg/kg	5900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0488			CUA0489			CUA04810			CUA04811			CUA04812			CUA04813			CUA04814			CUA04815		
Location Cross Ref.	48-8U.08			48-9U.08			48-10U.08			48-11S/W.5			48-12S/W.5			48-13S/W.5			48-14S/W.5			48-15S/W.5		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176511			176512			176513			176514			176515			176516			176517			176518		
Sample Date	08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998			08/15/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2800		mg/kg	2000		mg/kg	2600		mg/kg	2200		mg/kg	3100		mg/kg	3400		mg/kg	1700		mg/kg	1500		mg/kg
Antimony	21		mg/kg	22		mg/kg	21		mg/kg	30		mg/kg	19		mg/kg	25		mg/kg	29		mg/kg	35		mg/kg
Arsenic	100		mg/kg	88		mg/kg	100		mg/kg	140		mg/kg	110		mg/kg	130		mg/kg	130		mg/kg	170		mg/kg
Barium	96		mg/kg	57		mg/kg	82		mg/kg	94		mg/kg	88		mg/kg	110		mg/kg	75		mg/kg	79		mg/kg
Beryllium	0.24	J	mg/kg	0.2	U	mg/kg	0.24	J	mg/kg	0.25	J	mg/kg	0.27	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.25	J	mg/kg
Cadmium	29		mg/kg	31		mg/kg	32		mg/kg	42		mg/kg	51		mg/kg	55		mg/kg	40		mg/kg	44		mg/kg
Calcium	2300		mg/kg	2300		mg/kg	2300		mg/kg	3100		mg/kg	2000		mg/kg	2300		mg/kg	2700		mg/kg	2800		mg/kg
Chromium	1.9	J	mg/kg	1.8	J	mg/kg	1.7	J	mg/kg	1	J	mg/kg	2.6		mg/kg	3		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cobalt	8.2	J	mg/kg	7	J	mg/kg	8	J	mg/kg	9.2	J	mg/kg	6.9	J	mg/kg	8.6	J	mg/kg	8.2	J	mg/kg	9	J	mg/kg
Copper	96		mg/kg	97		mg/kg	110		mg/kg	140		mg/kg	100		mg/kg	120		mg/kg	110		mg/kg	140		mg/kg
Cyanide																								
Iron	100000		mg/kg	97000		mg/kg	100000		mg/kg	150000		mg/kg	88000		mg/kg	110000		mg/kg	130000		mg/kg	140000		mg/kg
Lead	3600		mg/kg	3000		mg/kg	3600		mg/kg	3800		mg/kg	3200		mg/kg	3600		mg/kg	3000		mg/kg	4400		mg/kg
Lithium																								
Magnesium	4100		mg/kg	3900		mg/kg	4100		mg/kg	5300		mg/kg	3600		mg/kg	4200		mg/kg	4600		mg/kg	4800		mg/kg
Manganese	8100		mg/kg	7900		mg/kg	8300		mg/kg	14000		mg/kg	6700		mg/kg	8000		mg/kg	9500	J	mg/kg	12000	J	mg/kg
Mercury	2.5		mg/kg	1.6		mg/kg	2.3		mg/kg	1.9		mg/kg	1.6		mg/kg	2.5		mg/kg	1.8	J	mg/kg	1.6	J	mg/kg
Molybdenum																								
Nickel	9		mg/kg	8.3		mg/kg	8.8	J	mg/kg	9.9		mg/kg	8.7		mg/kg	10		mg/kg	8.6		mg/kg	9.3		mg/kg
Potassium	400	J	mg/kg	310	J	mg/kg	350	J	mg/kg	360	J	mg/kg	370	J	mg/kg	470	J	mg/kg	300	J	mg/kg	280	J	mg/kg
Selenium	3.2		mg/kg	2.2		mg/kg	2.3		mg/kg	3		mg/kg	1.6		mg/kg	3.1		mg/kg						
Silicon																								
Silver	13		mg/kg	12		mg/kg	13		mg/kg	17		mg/kg	11		mg/kg	13		mg/kg	15	J	mg/kg	18	J	mg/kg
Sodium	61	J	mg/kg	66	J	mg/kg	30	J	mg/kg	71	J	mg/kg	86	J	mg/kg	58	J	mg/kg	71	J	mg/kg	90	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.41	U	mg/kg	0.41	U	mg/kg	0.45	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	1	J	mg/kg	0.41	U	mg/kg	0.82	J	mg/kg	0.4	U	mg/kg	2.7	J	mg/kg	2.2	J	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Zinc	5300		mg/kg	5600		mg/kg	5700		mg/kg	7400		mg/kg	5400		mg/kg	6700		mg/kg	7200	J	mg/kg	7800	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0491			CUA0492			CUA0493			CUA0494			CUA0495			CUA0495			CUA0496			CUA0497		
Location Cross Ref.	49-1U.08			49-2U.08			49-3U.08			49-4U.08			49-5U.08			49-5U.08			49-6B01			49-7B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1		
Sample Number	176586			176587			176588			176589			176590			176591			176592			176593		
Sample Date	08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5900		mg/kg	6500		mg/kg	4300		mg/kg	2400		mg/kg	3500		mg/kg	4100		mg/kg	3100		mg/kg	2100		mg/kg
Antimony	17	J	mg/kg	55	J	mg/kg	16	J	mg/kg	22	J	mg/kg	24	J	mg/kg	25	J	mg/kg	23		mg/kg	36		mg/kg
Arsenic	110		mg/kg	110		mg/kg	88		mg/kg	94		mg/kg	91		mg/kg	91		mg/kg	110		mg/kg	170		mg/kg
Barium	220		mg/kg	630		mg/kg	150		mg/kg	130		mg/kg	150		mg/kg	160		mg/kg	170		mg/kg	180		mg/kg
Beryllium	0.38	J	mg/kg	9.7		mg/kg	0.31	J	mg/kg	0.18	J	mg/kg	0.13	J	mg/kg	0.19	J	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg
Cadmium	30		mg/kg	40		mg/kg	36		mg/kg	47		mg/kg	33		mg/kg	37		mg/kg	20		mg/kg	44		mg/kg
Calcium	2000	J	mg/kg	2100	J	mg/kg	2400	J	mg/kg	2800	J	mg/kg	2200	J	mg/kg	2200	J	mg/kg	1900		mg/kg	3000		mg/kg
Chromium	6.1		mg/kg	46		mg/kg	4.6		mg/kg	2.1		mg/kg	2.6		mg/kg	3.1		mg/kg	4		mg/kg	3.1		mg/kg
Cobalt	7.9	J	mg/kg	110		mg/kg	8.3	J	mg/kg	7.9	J	mg/kg	9.2	J	mg/kg	9.5	J	mg/kg	7.6	J	mg/kg	10		mg/kg
Copper	110		mg/kg	160		mg/kg	100		mg/kg	140		mg/kg	110		mg/kg	120		mg/kg	110		mg/kg	160		mg/kg
Cyanide																								
Iron	80000		mg/kg	79000		mg/kg	79000		mg/kg	120000		mg/kg	81000		mg/kg	82000		mg/kg	110000		mg/kg	170000		mg/kg
Lead	4700		mg/kg	4900		mg/kg	4000		mg/kg	3900		mg/kg	3500		mg/kg	3700		mg/kg	3500		mg/kg	4700		mg/kg
Lithium																								
Magnesium	3900		mg/kg	3900		mg/kg	3800		mg/kg	4500		mg/kg	3900	J	mg/kg	4000	J	mg/kg	4100		mg/kg	5800		mg/kg
Manganese	8500		mg/kg	8600		mg/kg	9200		mg/kg	13000		mg/kg	9900		mg/kg	9300		mg/kg	8500		mg/kg	17000		mg/kg
Mercury	2.9		mg/kg	2.5		mg/kg	2.4		mg/kg	2.3		mg/kg	0.2	U	mg/kg	2.7		mg/kg	2.5	J	mg/kg	2.3	J	mg/kg
Molybdenum																								
Nickel	10		mg/kg	110		mg/kg	9		mg/kg	7.9	J	mg/kg	8.2		mg/kg	8.8		mg/kg	8.4		mg/kg	10		mg/kg
Potassium	810	J	mg/kg	810	J	mg/kg	690	J	mg/kg	570	J	mg/kg	670	J	mg/kg	710	J	mg/kg	480	J	mg/kg	400	J	mg/kg
Selenium	0.44	U	mg/kg	1	J	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg												
Silicon																								
Silver	15		mg/kg	26		mg/kg	15		mg/kg	18		mg/kg	16	J	mg/kg	16	J	mg/kg	15		mg/kg	22		mg/kg
Sodium	76	J	mg/kg	87	J	mg/kg	60	J	mg/kg	62	J	mg/kg	81	J	mg/kg	80	J	mg/kg	80	U	mg/kg	77	U	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	9.7		mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	7.1	J	mg/kg	110		mg/kg	5	J	mg/kg	2.3	J	mg/kg	4	J	mg/kg	4.8	J	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg
Zinc	4400		mg/kg	4500		mg/kg	5600		mg/kg	7400		mg/kg	5000		mg/kg	5400		mg/kg	4000		mg/kg	7900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA0498			CUA0499			CUA04910			CUA04911			CUA04911			CUA04912			CUA04913			CUA04914		
Location Cross Ref.	49-8B01			49-9B01			49-10B01			49-11S/W.5			49-11S/W.5			49-12S/W.5			49-13S/W.5			49-14S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176594			176595			176596			176597			176598			176599			176600			176601		
Sample Date	08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3100		mg/kg	3000		mg/kg	3600		mg/kg	1900		mg/kg	1800		mg/kg	2100		mg/kg	2200		mg/kg	2000		mg/kg
Antimony	27	U	mg/kg	25	U	mg/kg	13		mg/kg	26		mg/kg	28		mg/kg	27		mg/kg	31		mg/kg	29		mg/kg
Arsenic	99		mg/kg	100		mg/kg	86		mg/kg	140		mg/kg	150		mg/kg	160		mg/kg	130		mg/kg	120		mg/kg
Barium	100		mg/kg	110		mg/kg	110		mg/kg	97		mg/kg	87		mg/kg	150		mg/kg	120		mg/kg	110		mg/kg
Beryllium	0.27	U	mg/kg	0.21	U	mg/kg	0.41	J	mg/kg	0.27	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	33		mg/kg	37		mg/kg	26		mg/kg	48		mg/kg	55		mg/kg	47		mg/kg	40		mg/kg	34		mg/kg
Calcium	2300		mg/kg	2500		mg/kg	2000		mg/kg	2900		mg/kg	3300		mg/kg	3200		mg/kg	2900		mg/kg	2600		mg/kg
Chromium	3.6		mg/kg	3.8		mg/kg	1.4	J	mg/kg	2.5		mg/kg	2.6		mg/kg	2.8		mg/kg	2.8		mg/kg	2.5		mg/kg
Cobalt	7.2	J	mg/kg	8	J	mg/kg	6.4	J	mg/kg	8.3	J	mg/kg	9.5	J	mg/kg	9.5	J	mg/kg	8.3	J	mg/kg	8	J	mg/kg
Copper	130		mg/kg	120		mg/kg	100		mg/kg	130		mg/kg	160		mg/kg	160		mg/kg	140		mg/kg	130		mg/kg
Cyanide																								
Iron	120000		mg/kg	110000		mg/kg	110000		mg/kg	130000		mg/kg	150000		mg/kg	160000		mg/kg	150000		mg/kg	140000		mg/kg
Lead	3500		mg/kg	3700		mg/kg	3100		mg/kg	3800		mg/kg	4100		mg/kg	3900		mg/kg	3300		mg/kg	3400		mg/kg
Lithium																								
Magnesium	4600		mg/kg	4500		mg/kg	4400		mg/kg	4800		mg/kg	5400		mg/kg	5800		mg/kg	5200		mg/kg	5000		mg/kg
Manganese	9200		mg/kg	8900		mg/kg	9000		mg/kg	13000		mg/kg	16000		mg/kg	16000		mg/kg	15000		mg/kg	15000		mg/kg
Mercury	1.9	J	mg/kg	2.1	J	mg/kg	2.5		mg/kg	2	J	mg/kg	1.9	J	mg/kg	2.3	J	mg/kg	2.1	J	mg/kg	2.4	J	mg/kg
Molybdenum																								
Nickel	8.4		mg/kg	8.6		mg/kg	8.4		mg/kg	8.6	U	mg/kg	9.3		mg/kg	9.7		mg/kg	8.6		mg/kg	8.5		mg/kg
Potassium	440	J	mg/kg	410	J	mg/kg	390	J	mg/kg	330	J	mg/kg	310	J	mg/kg	390	J	mg/kg	390	J	mg/kg	350	J	mg/kg
Selenium																								
Silicon																								
Silver	17		mg/kg	16		mg/kg	13		mg/kg	19		mg/kg	22		mg/kg	21		mg/kg	21		mg/kg	17		mg/kg
Sodium	75	U	mg/kg	80	U	mg/kg	100	J	mg/kg	67	U	mg/kg	82	U	mg/kg	76	U	mg/kg	79	U	mg/kg	74	U	mg/kg
Strontium																								
Sulfur																								
Thallium							3.4	J	mg/kg															
Titanium																								
Uranium																								
Vanadium	0.4	U	mg/kg	0.4	U	mg/kg	3.5	J	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Zinc	6300		mg/kg	6500		mg/kg	4500	J	mg/kg	7900		mg/kg	9200		mg/kg	8200		mg/kg	7000		mg/kg	6300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	CUA04915			LC105			LC105			LC106			LC106			LC107			LC107			LC108		
Location Cross Ref.	49-15S/W.5			CL1			CL1			CL2			CL2			CL3			CL3			CL4		
Location Type	River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 6.7			6.7 - 10.3			0 - 2.4			2.4 - 3.5			0 - 8.5			0 - 8.5			0 - 5.1		
Sample Number	176602			168130			168131			168132			168133			168134			168294			168135		
Sample Date	08/31/1998			11/25/1997			11/25/1997			11/25/1997			11/25/1997			11/25/1997			11/25/1997			11/25/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1900		mg/kg	19000		mg/kg	9100		mg/kg	15000		mg/kg	16000		mg/kg	26000		mg/kg	29000		mg/kg	12000		mg/kg
Antimony	27		mg/kg	14	J	mg/kg	0.97	U	mg/kg	28	J	mg/kg	35	J	mg/kg	2.8	J	mg/kg	5.7	J	mg/kg	2	J	mg/kg
Arsenic	120		mg/kg	42		mg/kg	3.3		mg/kg	62		mg/kg	25		mg/kg	12		mg/kg	13		mg/kg	5.6		mg/kg
Barium	98		mg/kg	220		mg/kg	46	J	mg/kg	180		mg/kg	270		mg/kg	240		mg/kg	230		mg/kg	100		mg/kg
Beryllium	0.2	U	mg/kg	0.97	J	mg/kg	0.28	J	mg/kg	0.71	J	mg/kg	0.77	J	mg/kg	1.1	J	mg/kg	1	J	mg/kg	0.47	J	mg/kg
Cadmium	34		mg/kg	21		mg/kg	0.24	U	mg/kg	34		mg/kg	39		mg/kg	2.7	J	mg/kg	2.6	J	mg/kg	0.46	J	mg/kg
Calcium	2700		mg/kg	2700		mg/kg	1200	J	mg/kg	2400	J	mg/kg	2500	J	mg/kg	2500	J	mg/kg	2700	J	mg/kg	1400	J	mg/kg
Chromium	2.5		mg/kg	16		mg/kg	11		mg/kg	12		mg/kg	12		mg/kg	22		mg/kg	58		mg/kg	16		mg/kg
Cobalt	8.2	J	mg/kg	11	J	mg/kg	7.8	J	mg/kg	12	J	mg/kg	10	J	mg/kg	12	J	mg/kg	14	J	mg/kg	7.1	J	mg/kg
Copper	130		mg/kg	98		mg/kg	8.5		mg/kg	120		mg/kg	210		mg/kg	45		mg/kg	43		mg/kg	19		mg/kg
Cyanide																								
Iron	150000		mg/kg	34000		mg/kg	15000		mg/kg	51000		mg/kg	48000		mg/kg	33000		mg/kg	37000		mg/kg	19000		mg/kg
Lead	3000		mg/kg	4200		mg/kg	12		mg/kg	4200		mg/kg	9400		mg/kg	710		mg/kg	660		mg/kg	86		mg/kg
Lithium																								
Magnesium	5400		mg/kg	3300		mg/kg	4400		mg/kg	3400		mg/kg	3700		mg/kg	4300		mg/kg	4600		mg/kg	3500		mg/kg
Manganese	16000		mg/kg	1800	J	mg/kg	130	J	mg/kg	3000	J	mg/kg	3100	J	mg/kg	420	J	mg/kg	470		mg/kg	290		mg/kg
Mercury	2	J	mg/kg	1.8		mg/kg	0.12	U	mg/kg	1.1		mg/kg	0.69		mg/kg	0.3	U	mg/kg	0.29	U	mg/kg	0.16	U	mg/kg
Molybdenum																								
Nickel	8.5		mg/kg	21		mg/kg	9.7	J	mg/kg	18	J	mg/kg	17	J	mg/kg	23	J	mg/kg	38		mg/kg	14		mg/kg
Potassium	370	J	mg/kg	1100	J	mg/kg	750	J	mg/kg	1300	J	mg/kg	1500	J	mg/kg	1600	J	mg/kg	1800	J	mg/kg	950	J	mg/kg
Selenium				1.4	U	mg/kg	0.73	U	mg/kg	1.8	U	mg/kg	1.9	U	mg/kg	1.9	U	mg/kg	1.8	U	mg/kg	0.9	U	mg/kg
Silicon																								
Silver	17		mg/kg	10		mg/kg	0.24	U	mg/kg	12		mg/kg	27		mg/kg	1.8	J	mg/kg	1.1	J	mg/kg	0.3	U	mg/kg
Sodium	77	U	mg/kg	240	J	mg/kg	130	J	mg/kg	300	J	mg/kg	1100	J	mg/kg	320	J	mg/kg	410	J	mg/kg	260	J	mg/kg
Strontium																								
Sulfur																								
Thallium				2.8	J	mg/kg	1.5	J	mg/kg	3.7	U	mg/kg	3.8	U	mg/kg	3.8	J	mg/kg	3.6	U	mg/kg	1.8	U	mg/kg
Titanium																								
Uranium																								
Vanadium	0.4	U	mg/kg	23	J	mg/kg	22		mg/kg	23	J	mg/kg	24	J	mg/kg	36		mg/kg	37		mg/kg	15	J	mg/kg
Zinc	6400		mg/kg	2300		mg/kg	40		mg/kg	3700		mg/kg	5300		mg/kg	500		mg/kg	510		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC135			LC135			LC135			LC136			LC136			LC136			LC137			LC137		
Location Cross Ref.	KL1			KL1			KL1			KL2			KL2			KL2			KL3			KL3		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 4.1			4.1 - 7.6			7.6 - 11			0 - 3.7			3.7 - 7.1			7.1 - 10.3			0 - 4			4 - 10.4		
Sample Number	168145			168146			168147			168148			168149			168150			168151			168152		
Sample Date	11/21/1997			11/21/1997			11/21/1997			11/21/1997			11/21/1997			11/21/1997			11/22/1997			11/22/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3100		mg/kg	5300		mg/kg	5000		mg/kg	8600		mg/kg	7300		mg/kg	42000		mg/kg	22000		mg/kg	37000		mg/kg
Antimony	28		mg/kg	37		mg/kg	34		mg/kg	30		mg/kg	47		mg/kg	3.2	U	mg/kg	20	J	mg/kg	3.8	U	mg/kg
Arsenic	92		mg/kg	170		mg/kg	210		mg/kg	160		mg/kg	67		mg/kg	20		mg/kg	160		mg/kg	25		mg/kg
Barium	140		mg/kg	370		mg/kg	280		mg/kg	200		mg/kg	480		mg/kg	270		mg/kg	180		mg/kg	250		mg/kg
Beryllium	0.25	U	mg/kg	0.37	J	mg/kg	0.37	J	mg/kg	0.44	J	mg/kg	0.42	J	mg/kg	1.3	J	mg/kg	0.44	J	mg/kg	1.3	J	mg/kg
Cadmium	37		mg/kg	31		mg/kg	29		mg/kg	32		mg/kg	56		mg/kg	0.81	U	mg/kg	25		mg/kg	1.5	J	mg/kg
Calcium	2900		mg/kg	4500		mg/kg	5100		mg/kg	2600		mg/kg	4000		mg/kg	3700	J	mg/kg	1800	J	mg/kg	3600	J	mg/kg
Chromium	0.43	J	mg/kg	5.6		mg/kg	2.6	J	mg/kg	8.7		mg/kg	2.9		mg/kg	32		mg/kg	8.6		mg/kg	30		mg/kg
Cobalt	8.3	J	mg/kg	15		mg/kg	13	J	mg/kg	13	J	mg/kg	9.9	J	mg/kg	19	J	mg/kg	14	J	mg/kg	17	J	mg/kg
Copper	100		mg/kg	130		mg/kg	110		mg/kg	130		mg/kg	210		mg/kg	50		mg/kg	100		mg/kg	58		mg/kg
Cyanide																								
Iron	99000		mg/kg	110000		mg/kg	120000		mg/kg	72000		mg/kg	92000		mg/kg	26000		mg/kg	57000		mg/kg	27000		mg/kg
Lead	3000		mg/kg	6900		mg/kg	6300		mg/kg	4600		mg/kg	13000		mg/kg	48		mg/kg	3200		mg/kg	260		mg/kg
Lithium																								
Magnesium	4300		mg/kg	4900		mg/kg	5400		mg/kg	3600		mg/kg	4300		mg/kg	4700		mg/kg	3100		mg/kg	4300	J	mg/kg
Manganese	8300		mg/kg	9300		mg/kg	9800		mg/kg	5500		mg/kg	7900		mg/kg	220		mg/kg	4100		mg/kg	560		mg/kg
Mercury	2.8		mg/kg	3.9		mg/kg	3.2		mg/kg	4.4		mg/kg	6.1		mg/kg	0.41	U	mg/kg	3.5		mg/kg	0.47	U	mg/kg
Molybdenum																								
Nickel	9.7	J	mg/kg	19		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	40		mg/kg	14		mg/kg	36	J	mg/kg
Potassium	520	J	mg/kg	900	J	mg/kg	880	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg	2300	J	mg/kg	1200	J	mg/kg	2000	J	mg/kg
Selenium	0.74	J	mg/kg	0.83	J	mg/kg	0.84	J	mg/kg	1	J	mg/kg	0.82	J	mg/kg	2.4	U	mg/kg	1.1	U	mg/kg	2.8	U	mg/kg
Silicon																								
Silver	13		mg/kg	20		mg/kg	18		mg/kg	14		mg/kg	31		mg/kg	0.81	U	mg/kg	9.7		mg/kg	0.94	U	mg/kg
Sodium	110	J	mg/kg	180	J	mg/kg	130	J	mg/kg	200	J	mg/kg	140	J	mg/kg	500	J	mg/kg	240	J	mg/kg	490	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg	2	U	mg/kg	1.7	U	mg/kg	4.9	U	mg/kg	2.1	U	mg/kg	5.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	6.7	J	mg/kg	10	J	mg/kg	10	J	mg/kg	14	J	mg/kg	11	J	mg/kg	49		mg/kg	16	J	mg/kg	44	J	mg/kg
Zinc	6100		mg/kg	4900		mg/kg	5400		mg/kg	3600		mg/kg	8700		mg/kg	170		mg/kg	3000		mg/kg	320		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC137			LC139			LC139			LC139			LC149			LC149			LC149			LC149		
Location Cross Ref.	KL3			KN1			KN1			KN1			MED1			MED1			MED1			MED1		
Location Type	Lake/Pond/Open Reser			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4 - 10.4			0.9 - 2.3			2.3 - 3.4			3.4 - 6			0 - 2.7			2.7 - 7.8			7.8 - 10.8			10.8 - 12.4		
Sample Number	168291			168257			168258			168259			168063			168064			168065			168066		
Sample Date	11/22/1997			11/17/1997			11/17/1997			11/17/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	39000		mg/kg	4400		mg/kg	10000		mg/kg	15000		mg/kg	4400		mg/kg	5100		mg/kg	9900		mg/kg	7400		mg/kg
Antimony	3.8	U	mg/kg	30		mg/kg	2.3	U	mg/kg	1.5	U	mg/kg	39		mg/kg	56		mg/kg	34		mg/kg	3.1	J	mg/kg
Arsenic	29		mg/kg	140		mg/kg	8.1		mg/kg	6.3		mg/kg	130		mg/kg	110		mg/kg	20		mg/kg	4.8		mg/kg
Barium	260		mg/kg	300		mg/kg	190		mg/kg	110		mg/kg	230		mg/kg	570		mg/kg	210		mg/kg	67		mg/kg
Beryllium	1.3	J	mg/kg	0.36	J	mg/kg	0.62	J	mg/kg	0.65	J	mg/kg	0.31	J	mg/kg	0.38	J	mg/kg	0.44	J	mg/kg	0.27	U	mg/kg
Cadmium	1.3	J	mg/kg	24		mg/kg	9.5		mg/kg	0.24	U	mg/kg	28		mg/kg	61		mg/kg	26		mg/kg	1.2	J	mg/kg
Calcium	3500	J	mg/kg	1500		mg/kg	920	J	mg/kg	760	J	mg/kg	3400		mg/kg	4900		mg/kg	1600		mg/kg	650	J	mg/kg
Chromium	32		mg/kg	8.7		mg/kg	9.7		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg
Cobalt	17	J	mg/kg	9.2	J	mg/kg	14		mg/kg	6	J	mg/kg	12	J	mg/kg	12	J	mg/kg	6	J	mg/kg	3.5	J	mg/kg
Copper	55		mg/kg	140		mg/kg	14		mg/kg	16		mg/kg	140		mg/kg	220		mg/kg	110		mg/kg	15		mg/kg
Cyanide																								
Iron	28000		mg/kg	110000		mg/kg	17000		mg/kg	16000		mg/kg	100000		mg/kg	130000		mg/kg	36000		mg/kg	12000		mg/kg
Lead	220		mg/kg	5200		mg/kg	160		mg/kg	18		mg/kg	5700		mg/kg	13000		mg/kg	7100		mg/kg	540		mg/kg
Lithium																								
Magnesium	4200	J	mg/kg	3200		mg/kg	3500		mg/kg	3400		mg/kg	4100		mg/kg	5300		mg/kg	3500		mg/kg	2900		mg/kg
Manganese	660		mg/kg	8500		mg/kg	810		mg/kg	150		mg/kg	8300	J	mg/kg	11000	J	mg/kg	2400	J	mg/kg	130	J	mg/kg
Mercury	0.49	U	mg/kg	4		mg/kg	0.12	U	mg/kg	0.12	U	mg/kg	2.1		mg/kg	2.3		mg/kg	6.2		mg/kg	1		mg/kg
Molybdenum																								
Nickel	37	J	mg/kg	11		mg/kg	9.9		mg/kg	12		mg/kg	15		mg/kg	16		mg/kg	13		mg/kg	10	J	mg/kg
Potassium	2100	J	mg/kg	710	J	mg/kg	1000	J	mg/kg	920	J	mg/kg	1000	J	mg/kg	920	J	mg/kg	850	J	mg/kg	670	J	mg/kg
Selenium	2.8	U	mg/kg	0.71	U	mg/kg	0.72	U	mg/kg	0.72	U	mg/kg	0.77	U	mg/kg	0.77	U	mg/kg	0.77	U	mg/kg	0.8	U	mg/kg
Silicon																								
Silver	0.95	U	mg/kg	18		mg/kg	0.31	J	mg/kg	0.24	U	mg/kg	15		mg/kg	29		mg/kg	14		mg/kg	1.5	J	mg/kg
Sodium	500	J	mg/kg	150	J	mg/kg	180	J	mg/kg	210	J	mg/kg	170	J	mg/kg	180	J	mg/kg	160	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	5.7	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.5	U	mg/kg	1.6	U	mg/kg	2.3	J	mg/kg	1.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	43	J	mg/kg	10	J	mg/kg	14		mg/kg	18		mg/kg	9.1	J	mg/kg	11	J	mg/kg	12	J	mg/kg	7.5	J	mg/kg
Zinc	310		mg/kg	4100		mg/kg	830		mg/kg	390		mg/kg	4800	J	mg/kg	9700	J	mg/kg	4200	J	mg/kg	300	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC149			LC149			LC150			LC150			LC150			LC150			LC150			LC150		
Location Cross Ref.	MED1			MED1			MED2			MED2			MED2			MED2			MED2			MED2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	12.4 - 16.4			16.4 - 20.4			0 - 2.8			0 - 2.8			2.8 - 5.6			5.6 - 8			8 - 11.8			11.8 - 15.2		
Sample Number	168067			168068			168069			168091			168070			168071			168072			168073		
Sample Date	12/11/1997			12/11/1997			12/10/1997			12/10/1997			12/10/1997			12/10/1997			12/10/1997			12/10/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	12000		mg/kg	2400		mg/kg	2600		mg/kg	2500		mg/kg	2800		mg/kg	3800		mg/kg	10000		mg/kg
Antimony	1.1	U	mg/kg	1.4	J	mg/kg	33		mg/kg	36		mg/kg	35		mg/kg	31		mg/kg	45		mg/kg	11	J	mg/kg
Arsenic	5.7		mg/kg	3.6		mg/kg	140		mg/kg	150		mg/kg	140		mg/kg	130		mg/kg	51		mg/kg	13		mg/kg
Barium	90		mg/kg	120		mg/kg	310		mg/kg	320		mg/kg	320		mg/kg	350		mg/kg	410		mg/kg	200		mg/kg
Beryllium	0.39	J	mg/kg	0.69	J	mg/kg	0.53	U	mg/kg	0.27	J	mg/kg	0.55	U	mg/kg	0.62	U	mg/kg	0.25	J	mg/kg	0.47	J	mg/kg
Cadmium	0.28	U	mg/kg	0.3	U	mg/kg	32		mg/kg	33		mg/kg	38		mg/kg	29		mg/kg	71		mg/kg	19		mg/kg
Calcium	800	J	mg/kg	790	J	mg/kg	4400		mg/kg	4800		mg/kg	5000		mg/kg	5400		mg/kg	4000		mg/kg	1200	J	mg/kg
Chromium	16		mg/kg	16		mg/kg	3.7		mg/kg	12		mg/kg	3.5		mg/kg	2	J	mg/kg	10		mg/kg	19		mg/kg
Cobalt	4.4	J	mg/kg	3.8	J	mg/kg	12	J	mg/kg	13		mg/kg	12	J	mg/kg	12	J	mg/kg	8.5	J	mg/kg	5.2	J	mg/kg
Copper	15		mg/kg	13		mg/kg	130		mg/kg	130		mg/kg	140		mg/kg	110		mg/kg	200		mg/kg	72		mg/kg
Cyanide																								
Iron	14000		mg/kg	12000		mg/kg	120000		mg/kg	140000		mg/kg	130000		mg/kg	130000		mg/kg	110000		mg/kg	29000		mg/kg
Lead	30		mg/kg	22		mg/kg	5900		mg/kg	6300		mg/kg	6800		mg/kg	6200		mg/kg	8900		mg/kg	3100		mg/kg
Lithium																								
Magnesium	3100		mg/kg	2800		mg/kg	4300		mg/kg	5100		mg/kg	4800		mg/kg	5100		mg/kg	4700		mg/kg	3500		mg/kg
Manganese	110	J	mg/kg	59	J	mg/kg	9400		mg/kg	11000	J	mg/kg	9900		mg/kg	10000		mg/kg	9200	J	mg/kg	1700	J	mg/kg
Mercury	0.13	U	mg/kg	0.14	U	mg/kg	1.2		mg/kg	3.1		mg/kg	1.4		mg/kg	1.4		mg/kg	3.8		mg/kg	0.61		mg/kg
Molybdenum																								
Nickel	12		mg/kg	14		mg/kg	13		mg/kg	20		mg/kg	13		mg/kg	14		mg/kg	13		mg/kg	17		mg/kg
Potassium	840	J	mg/kg	710	J	mg/kg	760	J	mg/kg	690	J	mg/kg	650	J	mg/kg	690	J	mg/kg	600	J	mg/kg	880	J	mg/kg
Selenium	0.85	U	mg/kg	0.89	U	mg/kg	0.72	U	mg/kg	0.73	J	mg/kg	0.75	U	mg/kg	0.74	U	mg/kg	0.75	U	mg/kg	0.76	J	mg/kg
Silicon																								
Silver	0.28	U	mg/kg	0.3	U	mg/kg	13		mg/kg	15		mg/kg	16		mg/kg	15		mg/kg	21		mg/kg	7.3		mg/kg
Sodium	180	J	mg/kg	180	J	mg/kg	140	J	mg/kg	120	J	mg/kg	150	J	mg/kg	140	J	mg/kg	120	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.7	U	mg/kg	2.4	J	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	11	J	mg/kg	9.1	J	mg/kg	8.8	J	mg/kg	9.3	J	mg/kg	9.4	J	mg/kg	7.9	J	mg/kg	11	J	mg/kg
Zinc	52	J	mg/kg	45	J	mg/kg	5700		mg/kg	6400		mg/kg	6800		mg/kg	5400		mg/kg	11000	J	mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC150			LC151			LC151			LC151			LC151			LC151			LC151			LC151		
Location Cross Ref.	MED2			MED3			MED3			MED3			MED3			MED3			MED3			MED3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	15.2 - 21.2			0 - 2.6			2.6 - 5.7			5.7 - 9.2			5.7 - 9.2			9.2 - 11.2			11.2 - 14.4			14.4 - 20.4		
Sample Number	168074			168075			168076			168077			168092			168078			168079			168080		
Sample Date	12/10/1997			12/10/1997			12/10/1997			12/10/1997			12/10/1997			12/10/1997			12/10/1997			12/10/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6300		mg/kg	3500		mg/kg	2700		mg/kg	3900		mg/kg	4800		mg/kg	9400		mg/kg	5500		mg/kg	8300		mg/kg
Antimony	1.1	J	mg/kg	30		mg/kg	35		mg/kg	37		mg/kg	48		mg/kg	100		mg/kg	6.9	J	mg/kg	1.7	J	mg/kg
Arsenic	4.6		mg/kg	84		mg/kg	150		mg/kg	97		mg/kg	74		mg/kg	51		mg/kg	6.5		mg/kg	8.7		mg/kg
Barium	51		mg/kg	160		mg/kg	320		mg/kg	390		mg/kg	540		mg/kg	470		mg/kg	56		mg/kg	75		mg/kg
Beryllium	0.32	J	mg/kg	0.28	J	mg/kg	0.27	J	mg/kg	0.39	J	mg/kg	0.39	J	mg/kg	0.6	J	mg/kg	0.25	J	mg/kg	0.45	J	mg/kg
Cadmium	0.25	U	mg/kg	25		mg/kg	37		mg/kg	34		mg/kg	33		mg/kg	110		mg/kg	3.3		mg/kg	0.26	U	mg/kg
Calcium	680	J	mg/kg	3200		mg/kg	4800		mg/kg	5200		mg/kg	4100		mg/kg	3000		mg/kg	710	J	mg/kg	1200	J	mg/kg
Chromium	18		mg/kg	7.9		mg/kg	6.6		mg/kg	9.4		mg/kg	13		mg/kg	12		mg/kg	9.5		mg/kg	15		mg/kg
Cobalt	3.3	J	mg/kg	9.1	J	mg/kg	12		mg/kg	11	J	mg/kg	10	J	mg/kg	11	J	mg/kg	3.4	J	mg/kg	7.4	J	mg/kg
Copper	7.3		mg/kg	110		mg/kg	130		mg/kg	140		mg/kg	170		mg/kg	520		mg/kg	18		mg/kg	17		mg/kg
Cyanide																								
Iron	12000		mg/kg	97000		mg/kg	130000		mg/kg	110000		mg/kg	110000		mg/kg	75000		mg/kg	15000		mg/kg	17000		mg/kg
Lead	22		mg/kg	3600		mg/kg	6400		mg/kg	7700		mg/kg	9200		mg/kg	33000		mg/kg	2000		mg/kg	130		mg/kg
Lithium																								
Magnesium	2900		mg/kg	4300		mg/kg	5000		mg/kg	4900		mg/kg	4600		mg/kg	4100		mg/kg	2700		mg/kg	3400		mg/kg
Manganese	51	J	mg/kg	8200	J	mg/kg	10000	J	mg/kg	9500	J	mg/kg	9600	J	mg/kg	5800	J	mg/kg	300	J	mg/kg	250	J	mg/kg
Mercury	0.13	U	mg/kg	2.5		mg/kg	3.1		mg/kg	2.8		mg/kg	2.1		mg/kg	6.6		mg/kg	0.12	U	mg/kg	0.13	U	mg/kg
Molybdenum																								
Nickel	14		mg/kg	13		mg/kg	16		mg/kg	17		mg/kg	16		mg/kg	18		mg/kg	8.2	J	mg/kg	16		mg/kg
Potassium	680	J	mg/kg	720	J	mg/kg	630	J	mg/kg	890	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg	490	J	mg/kg	910	J	mg/kg
Selenium	0.75	J	mg/kg	0.73	J	mg/kg	0.71	J	mg/kg	0.77	J	mg/kg	0.79	U	mg/kg	0.82	J	mg/kg	0.69	U	mg/kg	0.77	U	mg/kg
Silicon																								
Silver	0.25	U	mg/kg	12		mg/kg	16		mg/kg	17		mg/kg	20		mg/kg	78		mg/kg	2.7		mg/kg	0.26	U	mg/kg
Sodium	120	J	mg/kg	110	J	mg/kg	130	J	mg/kg	140	J	mg/kg	180	J	mg/kg	180	J	mg/kg	140	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.5	U	mg/kg	1.4	U	mg/kg	1.6	U	mg/kg	1.6	U	mg/kg	2.9		mg/kg	1.4	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.2	J	mg/kg	7.4	J	mg/kg	8.2	J	mg/kg	9.2	J	mg/kg	9.4	J	mg/kg	14		mg/kg	4.7	J	mg/kg	12	J	mg/kg
Zinc	53		mg/kg	5000		mg/kg	6800		mg/kg	6000		mg/kg	6200	J	mg/kg	15000		mg/kg	690	J	mg/kg	130	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC152			LC152			LC152			LC152			LC152			LC152			LC152			LC153		
Location Cross Ref.	MED4			MED4			MED4			MED4			MED4			MED4			MED4			MED5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1.9			1.9 - 5			5 - 9.3			9.3 - 11.2			9.3 - 11.2			11.2 - 13.6			13.6 - 16.2			0 - 3.5		
Sample Number	168081			168082			168083			168084			168093			168085			168086			168087		
Sample Date	12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997			12/11/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5400		mg/kg	7800		mg/kg	8000		mg/kg	8000		mg/kg	9200		mg/kg	9200		mg/kg	7400		mg/kg	12000		mg/kg
Antimony	41		mg/kg	88		mg/kg	72		mg/kg	1.5	J	mg/kg	3.4	J	mg/kg	0.81	U	mg/kg	0.85	U	mg/kg	0.81	U	mg/kg
Arsenic	270		mg/kg	88		mg/kg	54		mg/kg	11		mg/kg	12		mg/kg	9.8		mg/kg	7		mg/kg	9.2		mg/kg
Barium	110		mg/kg	710		mg/kg	290		mg/kg	79		mg/kg	99		mg/kg	96		mg/kg	73		mg/kg	120		mg/kg
Beryllium	0.31	J	mg/kg	0.43	J	mg/kg	0.48	J	mg/kg	0.43	J	mg/kg	0.45	J	mg/kg	0.52	J	mg/kg	0.54	J	mg/kg	0.63	J	mg/kg
Cadmium	20		mg/kg	83		mg/kg	48		mg/kg	1.3	J	mg/kg	3.3		mg/kg	0.42	J	mg/kg	0.32	J	mg/kg	0.36	J	mg/kg
Calcium	2400		mg/kg	3500		mg/kg	2100		mg/kg	990	J	mg/kg	1200	J	mg/kg	1400		mg/kg	1100	J	mg/kg	970	J	mg/kg
Chromium	19		mg/kg	14		mg/kg	13		mg/kg	11		mg/kg	13		mg/kg	15		mg/kg	12		mg/kg	15		mg/kg
Cobalt	11	J	mg/kg	12	J	mg/kg	8	J	mg/kg	6	J	mg/kg	4.2	J	mg/kg	8.4	J	mg/kg	7.2	J	mg/kg	7.1	J	mg/kg
Copper	86		mg/kg	340		mg/kg	220		mg/kg	16		mg/kg	21		mg/kg	21		mg/kg	17		mg/kg	20		mg/kg
Cyanide																								
Iron	64000		mg/kg	96000		mg/kg	58000		mg/kg	14000		mg/kg	15000		mg/kg	19000		mg/kg	15000		mg/kg	21000		mg/kg
Lead	4000		mg/kg	21000		mg/kg	17000		mg/kg	270	J	mg/kg	890	J	mg/kg	40	J	mg/kg	19	J	mg/kg	34	J	mg/kg
Lithium																								
Magnesium	3300		mg/kg	4500		mg/kg	3600		mg/kg	2800		mg/kg	2500		mg/kg	3600		mg/kg	3000		mg/kg	3800		mg/kg
Manganese	4600	J	mg/kg	8000	J	mg/kg	4600	J	mg/kg	160		mg/kg	320		mg/kg	230		mg/kg	210		mg/kg	190		mg/kg
Mercury	1.4		mg/kg	3.8		mg/kg	5.7		mg/kg	0.14	U	mg/kg	0.29		mg/kg	0.14	U	mg/kg	0.14	U	mg/kg	0.12	U	mg/kg
Molybdenum																								
Nickel	21		mg/kg	17		mg/kg	14		mg/kg	11		mg/kg	12		mg/kg	17		mg/kg	13		mg/kg	14		mg/kg
Potassium	740	J	mg/kg	1200	J	mg/kg	980	J	mg/kg	660	J	mg/kg	680	J	mg/kg	890	J	mg/kg	710	J	mg/kg	730	J	mg/kg
Selenium	0.78	U	mg/kg	0.81	J	mg/kg	0.83	U	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	8.2		mg/kg	50		mg/kg	46		mg/kg	0.28	J	mg/kg	0.98	J	mg/kg	0.27	J	mg/kg	0.28	J	mg/kg	0.27	J	mg/kg
Sodium	140	J	mg/kg	230	J	mg/kg	190	J	mg/kg	220	J	mg/kg	250	J	mg/kg	220	J	mg/kg	150	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.6	U	mg/kg	1.6	U	mg/kg	3.5		mg/kg	1.4	U	mg/kg	1.5	U	mg/kg	1.3	U	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.7	J	mg/kg	11	J	mg/kg	11	J	mg/kg	10	J	mg/kg	12	J	mg/kg	14		mg/kg	11	J	mg/kg	15		mg/kg
Zinc	2500	J	mg/kg	12000	J	mg/kg	7500	J	mg/kg	180		mg/kg	440		mg/kg	78		mg/kg	54		mg/kg	73		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC153			LC153			LC153			LC154			LC154			LC154			LC155			LC155		
Location Cross Ref.	MED5			MED5			MED5			ML1			ML1			ML1			ML2			ML2		
Location Type	River/Stream			River/Stream			River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.5 - 6.9			6.9 - 11			11 - 14.5			0 - 2.4			2.4 - 6.7			6.7 - 11			0 - 0.9			0.9 - 6		
Sample Number	168088			168089			168090			168136			168137			168138			168139			168140		
Sample Date	12/11/1997			12/11/1997			12/11/1997			11/23/1997			11/23/1997			11/23/1997			11/23/1997			11/23/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	9300		mg/kg	6700		mg/kg	5700		mg/kg	5300		mg/kg	8800		mg/kg	9400		mg/kg	5200		mg/kg
Antimony	0.97	J	mg/kg	0.88	J	mg/kg	0.81	U	mg/kg	26		mg/kg	39		mg/kg	85		mg/kg	27		mg/kg	40		mg/kg
Arsenic	13		mg/kg	9.1		mg/kg	6.2		mg/kg	210		mg/kg	320		mg/kg	62		mg/kg	170		mg/kg	270		mg/kg
Barium	150		mg/kg	97		mg/kg	62		mg/kg	210		mg/kg	330		mg/kg	420		mg/kg	180		mg/kg	210		mg/kg
Beryllium	0.81	J	mg/kg	0.51	J	mg/kg	0.38	J	mg/kg	0.36	J	mg/kg	0.41	J	mg/kg	0.55	J	mg/kg	0.46	J	mg/kg	0.4	J	mg/kg
Cadmium	0.34	J	mg/kg	0.28	U	mg/kg	0.27	U	mg/kg	29		mg/kg	35		mg/kg	83		mg/kg	35		mg/kg	25		mg/kg
Calcium	1000	J	mg/kg	1100	J	mg/kg	840	J	mg/kg	2200		mg/kg	4300		mg/kg	2600		mg/kg	2000		mg/kg	3600		mg/kg
Chromium	16		mg/kg	13		mg/kg	12		mg/kg	1.5	U	mg/kg	3.6		mg/kg	4.8		mg/kg	8.9		mg/kg	5		mg/kg
Cobalt	8.2	J	mg/kg	6.8	J	mg/kg	6	J	mg/kg	12	J	mg/kg	16		mg/kg	9.7	J	mg/kg	13	J	mg/kg	17		mg/kg
Copper	27		mg/kg	20		mg/kg	17		mg/kg	110		mg/kg	130		mg/kg	320		mg/kg	110		mg/kg	130		mg/kg
Cyanide																								
Iron	22000		mg/kg	18000		mg/kg	11000		mg/kg	110000		mg/kg	120000		mg/kg	77000		mg/kg	74000		mg/kg	110000		mg/kg
Lead	34	J	mg/kg	23	J	mg/kg	17	J	mg/kg	3400		mg/kg	6800		mg/kg	26000		mg/kg	3500		mg/kg	4200		mg/kg
Lithium																								
Magnesium	3100		mg/kg	3600		mg/kg	2900		mg/kg	4200		mg/kg	5100		mg/kg	4200		mg/kg	3600		mg/kg	4200		mg/kg
Manganese	210		mg/kg	240		mg/kg	70		mg/kg	7600	J	mg/kg	11000		mg/kg	6000	J	mg/kg	5800	J	mg/kg	8800	J	mg/kg
Mercury	0.2		mg/kg	0.14	U	mg/kg	0.13	U	mg/kg	2		mg/kg	2.7		mg/kg	6.4		mg/kg	4.1		mg/kg	2.9		mg/kg
Molybdenum																								
Nickel	14		mg/kg	14		mg/kg	12		mg/kg	12		mg/kg	19		mg/kg	14		mg/kg	15		mg/kg	17		mg/kg
Potassium	840	J	mg/kg	870	J	mg/kg	680	J	mg/kg	800	J	mg/kg	860	J	mg/kg	1200	J	mg/kg	990	J	mg/kg	980	J	mg/kg
Selenium	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	0.83	J	mg/kg	0.86	U	mg/kg	0.85	U	mg/kg	1.1	U	mg/kg	5.3	J	mg/kg
Silicon																								
Silver	0.28	J	mg/kg	0.28	J	mg/kg	0.27	J	mg/kg	12		mg/kg	18		mg/kg	68		mg/kg	12		mg/kg	14		mg/kg
Sodium	210	J	mg/kg	190	J	mg/kg	180	J	mg/kg	120	J	mg/kg	170	J	mg/kg	140	J	mg/kg	200	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg	1.7	J	mg/kg	2.2	J	mg/kg	1.7	J	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	13	J	mg/kg	9.5	J	mg/kg	16	J	mg/kg	11	J	mg/kg	14	J	mg/kg	17	J	mg/kg	11	J	mg/kg
Zinc	62		mg/kg	61		mg/kg	54		mg/kg	4500		mg/kg	5300		mg/kg	13000		mg/kg	3000		mg/kg	3200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC155			LC156			LC156			LC157			LC157			LC158			LC158			LC158		
Location Cross Ref.	ML2			ML3			ML3			ML4			ML4			MN1			MN1			MN1		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.9 - 6			0 - 3.8			3.8 - 7.5			0 - 3.6			3.6 - 8.9			0 - 2.9			2.9 - 6.2			6.2 - 9.5		
Sample Number	168292			168141			168142			168143			168144			168201			168202			168203		
Sample Date	11/23/1997			11/23/1997			11/23/1997			11/23/1997			11/23/1997			11/17/1997			11/17/1997			11/17/1997		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5100		mg/kg	8300		mg/kg	31000		mg/kg	16000		mg/kg	29000		mg/kg	4800		mg/kg	13000		mg/kg	4300		mg/kg
Antimony	42		mg/kg	36		mg/kg	2.5	U	mg/kg	12	J	mg/kg	2.1	U	mg/kg	38		mg/kg	1.5	U	mg/kg	37		mg/kg
Arsenic	250		mg/kg	98		mg/kg	11		mg/kg	82		mg/kg	11		mg/kg	350		mg/kg	7		mg/kg	340		mg/kg
Barium	210		mg/kg	220		mg/kg	220		mg/kg	140		mg/kg	200		mg/kg	250		mg/kg	88		mg/kg	230		mg/kg
Beryllium	0.41	J	mg/kg	0.52	J	mg/kg	1.2	J	mg/kg	0.71	J	mg/kg	1	J	mg/kg	0.38	J	mg/kg	0.46	J	mg/kg	0.38	J	mg/kg
Cadmium	27		mg/kg	28		mg/kg	0.62	U	mg/kg	15		mg/kg	0.53	U	mg/kg	24		mg/kg	0.28	U	mg/kg	21		mg/kg
Calcium	3800		mg/kg	2000		mg/kg	2700	J	mg/kg	1700	J	mg/kg	2400	J	mg/kg	810	J	mg/kg	580	J	mg/kg	820	J	mg/kg
Chromium	4.7		mg/kg	5.7		mg/kg	30		mg/kg	20		mg/kg	25		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg
Cobalt	17		mg/kg	11	J	mg/kg	14	J	mg/kg	12	J	mg/kg	13	J	mg/kg	15		mg/kg	3.7	J	mg/kg	14		mg/kg
Copper	140		mg/kg	140		mg/kg	36		mg/kg	53		mg/kg	30		mg/kg	120		mg/kg	16		mg/kg	120		mg/kg
Cyanide																								
Iron	110000		mg/kg	77000		mg/kg	25000		mg/kg	36000		mg/kg	25000		mg/kg	130000		mg/kg	17000		mg/kg	120000		mg/kg
Lead	4700		mg/kg	6800		mg/kg	30		mg/kg	930		mg/kg	53		mg/kg	4400		mg/kg	51		mg/kg	4100		mg/kg
Lithium																								
Magnesium	4400		mg/kg	3600		mg/kg	3900		mg/kg	3200		mg/kg	3400		mg/kg	1600		mg/kg	3700		mg/kg	1600		mg/kg
Manganese	9200	J	mg/kg	6600	J	mg/kg	170		mg/kg	1600		mg/kg	220		mg/kg	9900		mg/kg	71		mg/kg	9000		mg/kg
Mercury	3		mg/kg	2.5		mg/kg	0.32	U	mg/kg	1.6		mg/kg	0.27	U	mg/kg	4		mg/kg	0.13	U	mg/kg	3.4		mg/kg
Molybdenum																								
Nickel	17		mg/kg	13	J	mg/kg	32		mg/kg	20		mg/kg	25		mg/kg	15		mg/kg	9.6	J	mg/kg	15		mg/kg
Potassium	990	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	750	J	mg/kg	860	J	mg/kg	680		mg/kg
Selenium	5	J	mg/kg	1.1	U	mg/kg	1.9	U	mg/kg	1.2	U	mg/kg	1.6	U	mg/kg	0.86	U	mg/kg	0.85	U	mg/kg	0.78	U	mg/kg
Silicon																								
Silver	14		mg/kg	17		mg/kg	0.62	U	mg/kg	3.5	J	mg/kg	0.53	U	mg/kg	16		mg/kg	0.28	U	mg/kg	15		mg/kg
Sodium	110	J	mg/kg	180	J	mg/kg	600	J	mg/kg	350	J	mg/kg	450	J	mg/kg	5.1	U	mg/kg	250	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.7	J	mg/kg	2.2	J	mg/kg	3.7	U	mg/kg	2.5	U	mg/kg	3.2	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	1.6	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	14	J	mg/kg	40		mg/kg	26		mg/kg	36		mg/kg	12	J	mg/kg	16		mg/kg	11	J	mg/kg
Zinc	3500		mg/kg	4300		mg/kg	170		mg/kg	1300		mg/kg	130		mg/kg	3600		mg/kg	74		mg/kg	3500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC159			LC159			LC159			LC160			LC160			LC160			LC161			LC161		
Location Cross Ref.	MN2			MN2			MN2			MN3			MN3			MN3			MN4			MN4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1.4			1.4 - 2.9			2.9 - 10			0 - 0.7			0.7 - 2.4			2.4 - 8.6			0 - 2.8			2.8 - 8.2		
Sample Number	168198			168199			168200			168195			168196			168197			168193			168194		
Sample Date	11/17/1997			11/17/1997			11/17/1997			11/16/1997			11/16/1997			11/16/1997			11/16/1997			11/16/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7400		mg/kg	7800		mg/kg	16000		mg/kg	9800		mg/kg	22000		mg/kg	15000		mg/kg	19000		mg/kg	21000		mg/kg
Antimony	46		mg/kg	31		mg/kg	1.2	U	mg/kg	40		mg/kg	2.8	U	mg/kg	1.6	U	mg/kg	1.8	J	mg/kg	1.4	U	mg/kg
Arsenic	500		mg/kg	110		mg/kg	4.2		mg/kg	100		mg/kg	9.9		mg/kg	8.4		mg/kg	3.9		mg/kg	5.8		mg/kg
Barium	280		mg/kg	340		mg/kg	150		mg/kg	500		mg/kg	110		mg/kg	120		mg/kg	130		mg/kg	210		mg/kg
Beryllium	0.61	J	mg/kg	0.58	J	mg/kg	0.7	J	mg/kg	0.69	J	mg/kg	1.2	J	mg/kg	0.82	J	mg/kg	0.8	J	mg/kg	0.95	J	mg/kg
Cadmium	19		mg/kg	18		mg/kg	0.91	J	mg/kg	16		mg/kg	0.25	U	mg/kg	0.26	U	mg/kg	0.31	U	mg/kg	0.26	U	mg/kg
Calcium	2000		mg/kg	2100		mg/kg	1000	J	mg/kg	1000	J	mg/kg	650	J	mg/kg	1100	J	mg/kg	980	J	mg/kg	1600		mg/kg
Chromium	12		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg	16		mg/kg	13		mg/kg	14		mg/kg	14		mg/kg
Cobalt	25		mg/kg	9.5	J	mg/kg	4.1	J	mg/kg	8.9	J	mg/kg	6.6	J	mg/kg	9.3	J	mg/kg	3.4	J	mg/kg	6.4	J	mg/kg
Copper	130		mg/kg	130		mg/kg	15		mg/kg	280		mg/kg	24		mg/kg	24		mg/kg	14		mg/kg	18		mg/kg
Cyanide																								
Iron	150000		mg/kg	89000		mg/kg	14000		mg/kg	96000		mg/kg	33000		mg/kg	17000		mg/kg	11000		mg/kg	18000		mg/kg
Lead	4100		mg/kg	6500		mg/kg	37		mg/kg	15000		mg/kg	85		mg/kg	26		mg/kg	30		mg/kg	24		mg/kg
Lithium																								
Magnesium	2200		mg/kg	4200		mg/kg	3700		mg/kg	2500		mg/kg	4900		mg/kg	3500		mg/kg	2900		mg/kg	4700		mg/kg
Manganese	3200		mg/kg	7000		mg/kg	160		mg/kg	5500		mg/kg	170		mg/kg	85		mg/kg	57		mg/kg	140		mg/kg
Mercury	3.6		mg/kg	3.5		mg/kg	0.24		mg/kg	7.9		mg/kg	0.21		mg/kg	0.13	U	mg/kg	0.15	U	mg/kg	0.13	U	mg/kg
Molybdenum																								
Nickel	19		mg/kg	16		mg/kg	9.8	J	mg/kg	15		mg/kg	12		mg/kg	16		mg/kg	9.4	J	mg/kg	13		mg/kg
Potassium	710	J	mg/kg	870	J	mg/kg	900	J	mg/kg	1300	J	mg/kg	1100	J	mg/kg	880	J	mg/kg	1400	J	mg/kg	1100	J	mg/kg
Selenium	1	U	mg/kg	0.81	U	mg/kg	0.81	U	mg/kg	0.95	U	mg/kg	0.74	U	mg/kg	0.79	U	mg/kg	0.94	U	mg/kg	0.77	U	mg/kg
Silicon																								
Silver	13		mg/kg	18		mg/kg	0.27	U	mg/kg	42		mg/kg	0.25	U	mg/kg	0.26	U	mg/kg	0.31	U	mg/kg	0.26	U	mg/kg
Sodium	220	J	mg/kg	190	J	mg/kg	5.4	U	mg/kg	6.3	U	mg/kg	82	J	mg/kg	180	J	mg/kg	200	U	mg/kg	50	J	mg/kg
Strontium																								
Sulfur																								
Thallium	5		mg/kg	1.6	U	mg/kg	1.6	U	mg/kg	1.9	U	mg/kg	1.9	J	mg/kg	1.6	U	mg/kg	1.9	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	15	J	mg/kg	13	J	mg/kg	18		mg/kg	16		mg/kg	29		mg/kg	19		mg/kg	19		mg/kg	18		mg/kg
Zinc	4200		mg/kg	4500		mg/kg	300		mg/kg	3100		mg/kg	220		mg/kg	58		mg/kg	38		mg/kg	61		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC162			LC162			LC163			LC163			LC163			LC163			LC164			LC164		
Location Cross Ref.	MN5			MN5			MS1			MS1			MS1			MS1			MS2			MS2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 2.2			2.2 - 5.9			0 - 1.2			1.2 - 3.6			1.2 - 3.6			3.6 - 9.5			0 - 1.2			1.2 - 3.7		
Sample Number	168191			168192			168204			168205			168295			168206			168207			168208		
Sample Date	11/16/1997			11/16/1997			12/20/1997			12/20/1997			12/20/1997			12/20/1997			11/25/1997			11/25/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	23000		mg/kg	12000		mg/kg	13000		mg/kg	15000		mg/kg	12000		mg/kg	6000		mg/kg	17000		mg/kg
Antimony	2	J	mg/kg	2.5	J	mg/kg	22		mg/kg	2.3	J	mg/kg	0.77	U	mg/kg	0.76	U	mg/kg	27		mg/kg	1	U	mg/kg
Arsenic	5		mg/kg	4.3		mg/kg	80		mg/kg	9.4		mg/kg	7.8		mg/kg	5.1		mg/kg	110		mg/kg	4.1		mg/kg
Barium	180		mg/kg	160		mg/kg	370		mg/kg	150		mg/kg	140		mg/kg	80		mg/kg	300		mg/kg	110		mg/kg
Beryllium	1.1	J	mg/kg	1	J	mg/kg	0.57	J	mg/kg	0.7	J	mg/kg	0.69	J	mg/kg	0.49	J	mg/kg	0.35	J	mg/kg	0.7	J	mg/kg
Cadmium	0.33	U	mg/kg	0.29	U	mg/kg	14		mg/kg	2.1		mg/kg	2.5		mg/kg	0.25	U	mg/kg	12		mg/kg	0.39	J	mg/kg
Calcium	1500	J	mg/kg	2000		mg/kg	930	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg	1700		mg/kg	1400		mg/kg	2100		mg/kg
Chromium	17		mg/kg	16		mg/kg	10		mg/kg	13		mg/kg	12		mg/kg	9.2		mg/kg	4.5		mg/kg	14		mg/kg
Cobalt	5.2	J	mg/kg	4.6	J	mg/kg	8.6	J	mg/kg	5.6	J	mg/kg	5.2	J	mg/kg	4.8	J	mg/kg	6.8	J	mg/kg	4.8	J	mg/kg
Copper	14		mg/kg	14		mg/kg	140		mg/kg	27		mg/kg	20		mg/kg	18		mg/kg	140		mg/kg	17		mg/kg
Cyanide																								
Iron	17000		mg/kg	18000		mg/kg	72000		mg/kg	20000		mg/kg	19000		mg/kg	15000		mg/kg	110000		mg/kg	16000		mg/kg
Lead	39		mg/kg	24		mg/kg	6300		mg/kg	550		mg/kg	180		mg/kg	18		mg/kg	6700		mg/kg	69		mg/kg
Lithium																								
Magnesium	3600		mg/kg	3700		mg/kg	2300		mg/kg	3600		mg/kg	3500		mg/kg	2700		mg/kg	2800		mg/kg	3800		mg/kg
Manganese	110		mg/kg	50		mg/kg	5200		mg/kg	390		mg/kg	290		mg/kg	170		mg/kg	8700	J	mg/kg	83		mg/kg
Mercury	0.16	U	mg/kg	0.14	U	mg/kg	3.6		mg/kg	0.2		mg/kg	0.13	U	mg/kg	0.13	U	mg/kg	3.3		mg/kg	0.13	U	mg/kg
Molybdenum																								
Nickel	13		mg/kg	11	J	mg/kg	13		mg/kg	10	J	mg/kg	10	J	mg/kg	9	J	mg/kg	14		mg/kg	11		mg/kg
Potassium	1500	J	mg/kg	1400	J	mg/kg	880	J	mg/kg	970	J	mg/kg	850	J	mg/kg	920	J	mg/kg	2100		mg/kg	840	J	mg/kg
Selenium	0.98	U	mg/kg	0.87	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.81	U	mg/kg	0.75	U	mg/kg
Silicon																								
Silver	0.33	U	mg/kg	0.29	U	mg/kg	16		mg/kg	1.6	J	mg/kg	0.34	U	mg/kg	0.25	U	mg/kg	17		mg/kg	0.25	U	mg/kg
Sodium	250	J	mg/kg	230	J	mg/kg	140	J	mg/kg	400	J	mg/kg	310	J	mg/kg	720	J	mg/kg	210	J	mg/kg	360	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2	U	mg/kg	1.7	U	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.6	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	25		mg/kg	13	J	mg/kg	17		mg/kg	18		mg/kg	17		mg/kg	11	J	mg/kg	16		mg/kg
Zinc	73		mg/kg	32		mg/kg	2200		mg/kg	250		mg/kg	260		mg/kg	59		mg/kg	3300		mg/kg	130		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC165			LC165			LC166			LC166			LC167			LC167			LC167			LC172		
Location Cross Ref.	MS3			MS3			MS4			MS4			MS5			MS5			MS5			SN1		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0.5 - 2.1			0 - 3			3 - 4.4			0 - 1.6			1.6 - 4.8			1.6 - 4.8			0 - 1.7		
Sample Number	168209			168210			168211			168212			168213			168214			168293			168220		
Sample Date	11/25/1997			11/25/1997			11/24/1997			11/24/1997			11/24/1997			11/24/1997			11/24/1997			12/19/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	14000		mg/kg	20000		mg/kg	17000		mg/kg	19000		mg/kg	14000		mg/kg	13000		mg/kg	16000		mg/kg
Antimony	31		mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	10	J	mg/kg
Arsenic	74		mg/kg	6		mg/kg	3.5		mg/kg	3.2		mg/kg	4.6		mg/kg	4.2		mg/kg	3.7		mg/kg	48		mg/kg
Barium	280		mg/kg	140		mg/kg	160		mg/kg	120		mg/kg	87		mg/kg	75		mg/kg	63		mg/kg	210		mg/kg
Beryllium	0.68	J	mg/kg	0.69	J	mg/kg	0.92	J	mg/kg	0.45	J	mg/kg	0.5	J	mg/kg	0.31	J	mg/kg	0.31	J	mg/kg	0.72	J	mg/kg
Cadmium	10		mg/kg	0.27	U	mg/kg	0.26	U	mg/kg	0.29	U	mg/kg	0.4	J	mg/kg	0.28	U	mg/kg	0.27	U	mg/kg	17		mg/kg
Calcium	1200	J	mg/kg	2100		mg/kg	2800		mg/kg	2000		mg/kg	730	J	mg/kg	1300	J	mg/kg	1900		mg/kg	920	J	mg/kg
Chromium	14		mg/kg	12		mg/kg	14		mg/kg	6.5		mg/kg	11		mg/kg	6.1		mg/kg	6		mg/kg	14		mg/kg
Cobalt	5.9	J	mg/kg	5.5	J	mg/kg	7.3	J	mg/kg	6.7	J	mg/kg	3.9	J	mg/kg	6.6	J	mg/kg	6	J	mg/kg	20		mg/kg
Copper	140		mg/kg	16		mg/kg	13		mg/kg	15		mg/kg	11		mg/kg	14		mg/kg	14		mg/kg	72		mg/kg
Cyanide																								
Iron	57000		mg/kg	17000		mg/kg	19000		mg/kg	13000		mg/kg	20000		mg/kg	14000		mg/kg	12000		mg/kg	30000		mg/kg
Lead	5600		mg/kg	30		mg/kg	27		mg/kg	29		mg/kg	26		mg/kg	24		mg/kg	41		mg/kg	1600		mg/kg
Lithium																								
Magnesium	2700		mg/kg	3500		mg/kg	3700		mg/kg	1800		mg/kg	2200		mg/kg	1700		mg/kg	1700		mg/kg	3000		mg/kg
Manganese	970	J	mg/kg	180	J	mg/kg	120	J	mg/kg	170	J	mg/kg	120	J	mg/kg	150	J	mg/kg	140	J	mg/kg	2100		mg/kg
Mercury	2.6		mg/kg	0.14	U	mg/kg	0.13	U	mg/kg	0.14	U	mg/kg	0.12	U	mg/kg	0.14	U	mg/kg	0.13	U	mg/kg	0.4		mg/kg
Molybdenum																								
Nickel	13	J	mg/kg	11		mg/kg	10	J	mg/kg	9.9	J	mg/kg	7.2	J	mg/kg	9.4	J	mg/kg	8.8	J	mg/kg	12	J	mg/kg
Potassium	1200	J	mg/kg	490	J	mg/kg	630	J	mg/kg	570	J	mg/kg	730	J	mg/kg	410	J	mg/kg	480	J	mg/kg	1200	J	mg/kg
Selenium	1.3	U	mg/kg	0.81	U	mg/kg	0.78	U	mg/kg	0.88	U	mg/kg	0.78	U	mg/kg	0.84	U	mg/kg	0.82	U	mg/kg	1.2	U	mg/kg
Silicon																								
Silver	17		mg/kg	0.27	U	mg/kg	0.26	U	mg/kg	0.29	U	mg/kg	0.26	U	mg/kg	0.28	U	mg/kg	0.27	U	mg/kg	5.5		mg/kg
Sodium	240	J	mg/kg	310	J	mg/kg	290	J	mg/kg	610	J	mg/kg	180	J	mg/kg	440	J	mg/kg	600	J	mg/kg	240	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.7	U	mg/kg	1.6	U	mg/kg	1.6	J	mg/kg	1.8	J	mg/kg	1.7	J	mg/kg	1.7	J	mg/kg	1.6	J	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	19	J	mg/kg	19		mg/kg	20		mg/kg	14	J	mg/kg	25		mg/kg	16		mg/kg	18		mg/kg	15	J	mg/kg
Zinc	1400		mg/kg	160		mg/kg	36		mg/kg	30		mg/kg	120		mg/kg	39		mg/kg	50		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC172			LC172			LC173			LC173			LC173			LC174			LC174			LC175		
Location Cross Ref.	SN1			SN1			SN2			SN2			SN2			SN3			SN3			SS1		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.7 - 5.6			5.6 - 9.9			0 - 1.9			1.9 - 9.5			1.9 - 9.5			0 - 3.5			3.5 - 6.7			0 - 1.4		
Sample Number	168221			168222			168217			168218			168219			168215			168216			168223		
Sample Date	12/19/1997			12/19/1997			12/19/1997			12/19/1997			12/19/1997			12/19/1997			12/19/1997			11/12/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	10000		mg/kg	26000		mg/kg	19000		mg/kg	20000		mg/kg	23000		mg/kg	16000		mg/kg	9800		mg/kg
Antimony	0.73	U	mg/kg	0.98	U	mg/kg	7.2	J	mg/kg	0.89	U	mg/kg	0.91	U	mg/kg	1.3	U	mg/kg	11	J	mg/kg	34		mg/kg
Arsenic	4.3		mg/kg	1.3	U	mg/kg	27		mg/kg	7.7		mg/kg	9.2		mg/kg	2.7	J	mg/kg	6.8		mg/kg	220		mg/kg
Barium	94		mg/kg	61	J	mg/kg	170		mg/kg	170		mg/kg	220		mg/kg	200		mg/kg	150		mg/kg	290		mg/kg
Beryllium	0.6	J	mg/kg	0.33	U	mg/kg	0.86	J	mg/kg	0.75	J	mg/kg	0.86	J	mg/kg	0.95	J	mg/kg	0.89	J	mg/kg	0.59	J	mg/kg
Cadmium	1.1	J	mg/kg	0.33	U	mg/kg	11		mg/kg	0.3	U	mg/kg	0.38	U	mg/kg	0.43	U	mg/kg	1.3	J	mg/kg	17		mg/kg
Calcium	870	J	mg/kg	3600		mg/kg	1900	J	mg/kg	2600		mg/kg	3100		mg/kg	1400	J	mg/kg	1900	J	mg/kg	1600		mg/kg
Chromium	13		mg/kg	5.5		mg/kg	17		mg/kg	13		mg/kg	14		mg/kg	16		mg/kg	16		mg/kg	14		mg/kg
Cobalt	11	J	mg/kg	3.6	J	mg/kg	5.4	J	mg/kg	3.2	J	mg/kg	5.1	J	mg/kg	2.4	J	mg/kg	3.4	J	mg/kg	13	J	mg/kg
Copper	17		mg/kg	24		mg/kg	48		mg/kg	13		mg/kg	21	J	mg/kg	25		mg/kg	31		mg/kg	120		mg/kg
Cyanide																								
Iron	19000		mg/kg	8700		mg/kg	25000		mg/kg	15000		mg/kg	37000		mg/kg	9600		mg/kg	11000		mg/kg	97000		mg/kg
Lead	23		mg/kg	5.8		mg/kg	1200		mg/kg	30		mg/kg	18		mg/kg	25		mg/kg	130		mg/kg	5600		mg/kg
Lithium																								
Magnesium	3800		mg/kg	1100	J	mg/kg	2800		mg/kg	2800		mg/kg	3500		mg/kg	2200		mg/kg	2500	J	mg/kg	3200		mg/kg
Manganese	140		mg/kg	91		mg/kg	760		mg/kg	88		mg/kg	160		mg/kg	26		mg/kg	98		mg/kg	7600		mg/kg
Mercury	0.12	U	mg/kg	0.17	U	mg/kg	0.22	U	mg/kg	0.15	U	mg/kg	0.16	U	mg/kg	0.23	U	mg/kg	0.32	U	mg/kg	2.5		mg/kg
Molybdenum																								
Nickel	9.6	J	mg/kg	8.6	J	mg/kg	14	J	mg/kg	9.6	J	mg/kg	13		mg/kg	13	J	mg/kg	14	J	mg/kg	14		mg/kg
Potassium	960	J	mg/kg	450	J	mg/kg	1400	J	mg/kg	930	J	mg/kg	1100	J	mg/kg	930	J	mg/kg	820	J	mg/kg	1300	J	mg/kg
Selenium	0.97	U	mg/kg	1.3	U	mg/kg	1.7	U	mg/kg	1.2	U	mg/kg	1.2	U	mg/kg	1.7	U	mg/kg	2.5	U	mg/kg	5	J	mg/kg
Silicon																								
Silver	0.24	U	mg/kg	0.33	U	mg/kg	3.6	U	mg/kg	0.3	U	mg/kg	0.3	U	mg/kg	0.43	U	mg/kg	0.62	U	mg/kg	16		mg/kg
Sodium	350	J	mg/kg	910	J	mg/kg	290	J	mg/kg	360	J	mg/kg	580	J	mg/kg	230	J	mg/kg	260	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.6	U	mg/kg	2.2	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	2.2	U	mg/kg	3.1	U	mg/kg	1.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	15		mg/kg	16	J	mg/kg	20	J	mg/kg	20		mg/kg	25		mg/kg	23		mg/kg	21	J	mg/kg	16		mg/kg
Zinc	170		mg/kg	53		mg/kg	1100		mg/kg	39		mg/kg	42		mg/kg	31		mg/kg	150		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC175			LC175			LC176			LC176			LC176			LC177			LC177			LC178		
Location Cross Ref.	SS1			SS1			SS2			SS2			SS2			SS3			SS3			SS4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.4 - 7.4			7.4 - 8.9			0 - 2.2			0 - 2.2			2.2 - 5.8			0 - 0.8			0.8 - 4.5			0 - 0.9		
Sample Number	168224			168225			168226			168227			168228			168229			168230			168231		
Sample Date	11/12/1997			11/12/1997			11/13/1997			11/13/1997			11/13/1997			11/13/1997			11/13/1997			11/13/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	21000		mg/kg	14000		mg/kg	6400		mg/kg	6900		mg/kg	17000		mg/kg	20000		mg/kg	23000		mg/kg	40000		mg/kg
Antimony	1.1	U	mg/kg	1	U	mg/kg	38		mg/kg	34		mg/kg	1.8	J	mg/kg	11	J	mg/kg	1.1	U	mg/kg	5.9	J	mg/kg
Arsenic	11		mg/kg	5		mg/kg	180		mg/kg	170		mg/kg	8.1		mg/kg	110		mg/kg	8		mg/kg	23		mg/kg
Barium	100		mg/kg	87		mg/kg	340		mg/kg	290		mg/kg	110		mg/kg	190		mg/kg	230		mg/kg	250		mg/kg
Beryllium	1	J	mg/kg	0.6	J	mg/kg	0.45	J	mg/kg	0.45	J	mg/kg	0.68	J	mg/kg	0.98	J	mg/kg	1	J	mg/kg	1.6		mg/kg
Cadmium	0.36	J	mg/kg	0.25	U	mg/kg	16		mg/kg	11		mg/kg	0.26	U	mg/kg	6.2		mg/kg	0.27	U	mg/kg	5.5		mg/kg
Calcium	790	J	mg/kg	1300		mg/kg	1400		mg/kg	1500		mg/kg	560	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	2100		mg/kg
Chromium	16		mg/kg	13		mg/kg	11		mg/kg	11		mg/kg	14		mg/kg	16		mg/kg	17		mg/kg	25		mg/kg
Cobalt	7.9	J	mg/kg	5.2	J	mg/kg	11	J	mg/kg	9.4	J	mg/kg	6	J	mg/kg	12	J	mg/kg	8.9	J	mg/kg	8	J	mg/kg
Copper	22		mg/kg	15		mg/kg	140		mg/kg	120		mg/kg	16		mg/kg	52		mg/kg	24		mg/kg	47		mg/kg
Cyanide																								
Iron	23000		mg/kg	17000		mg/kg	100000		mg/kg	100000		mg/kg	19000		mg/kg	43000		mg/kg	22000		mg/kg	39000		mg/kg
Lead	34		mg/kg	22		mg/kg	6500		mg/kg	5700		mg/kg	26		mg/kg	1800		mg/kg	29		mg/kg	1000		mg/kg
Lithium																								
Magnesium	4500		mg/kg	4100		mg/kg	3000		mg/kg	3100		mg/kg	4000		mg/kg	3200		mg/kg	4000		mg/kg	4100		mg/kg
Manganese	250		mg/kg	120		mg/kg	7500		mg/kg	6600		mg/kg	200		mg/kg	2200		mg/kg	300		mg/kg	740		mg/kg
Mercury	0.14	U	mg/kg	0.13	U	mg/kg	3.9		mg/kg	4.4		mg/kg	0.12	U	mg/kg	0.94		mg/kg	0.12	U	mg/kg	0.73		mg/kg
Molybdenum																								
Nickel	13		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	11		mg/kg	14		mg/kg	14		mg/kg	20		mg/kg
Potassium	1700		mg/kg	1300		mg/kg	1100	J	mg/kg	1300		mg/kg	1500		mg/kg	1600		mg/kg	1600		mg/kg	1900		mg/kg
Selenium	0.79	U	mg/kg	0.76	U	mg/kg	3.2	U	mg/kg	3.4	J	mg/kg	0.77	U	mg/kg	1.4	J	mg/kg	0.81	U	mg/kg	1.5	J	mg/kg
Silicon																								
Silver	0.26	U	mg/kg	0.25	U	mg/kg	20		mg/kg	16		mg/kg	0.26	U	mg/kg	4		mg/kg	0.27	U	mg/kg	2.2	J	mg/kg
Sodium	210	J	mg/kg	350	J	mg/kg	130	J	mg/kg	170	J	mg/kg	170	J	mg/kg	220	J	mg/kg	410	J	mg/kg	400	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.6	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.6	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	1.6	U	mg/kg	1.8	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	16		mg/kg	13		mg/kg	14		mg/kg	18		mg/kg	24		mg/kg	23		mg/kg	40		mg/kg
Zinc	220		mg/kg	140		mg/kg	2700		mg/kg	2600		mg/kg	120		mg/kg	770		mg/kg	57		mg/kg	760		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC178			LC179			LC179			LC180			LC180			LC180			LC180			LC180		
Location Cross Ref.	SS4			SS5			SS5			SWN1			SWN1			SWN1			SWN1			SWN1		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.9 - 3.5			0 - 1.1			1.1 - 3.1			0 - 3			0 - 3			3 - 5.3			5.3 - 7.8			7.8 - 9.6		
Sample Number	168232			168233			168234			168032			168060			168033			168034			168035		
Sample Date	11/13/1997			11/13/1997			11/13/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	33000		mg/kg	31000		mg/kg	19000		mg/kg	9600		mg/kg	13000		mg/kg	11000		mg/kg	7600		mg/kg	9200		mg/kg
Antimony	2.8	U	mg/kg	15	J	mg/kg	1.5	U	mg/kg	9.2	J	mg/kg	8.1	J	mg/kg	2.7	J	mg/kg	0.89	U	mg/kg	0.9	U	mg/kg
Arsenic	12		mg/kg	35		mg/kg	10		mg/kg	20		mg/kg	16		mg/kg	14		mg/kg	6.9		mg/kg	6.9		mg/kg
Barium	140		mg/kg	280		mg/kg	76		mg/kg	120		mg/kg	130		mg/kg	100		mg/kg	74		mg/kg	85		mg/kg
Beryllium	1.5		mg/kg	1.4		mg/kg	0.67	J	mg/kg	0.58	J	mg/kg	0.6	J	mg/kg	0.61	J	mg/kg	0.37	J	mg/kg	0.41	J	mg/kg
Cadmium	0.75	J	mg/kg	6.8		mg/kg	0.24	U	mg/kg	7.8		mg/kg	5		mg/kg	2.2		mg/kg	0.51	J	mg/kg	0.35	J	mg/kg
Calcium	1100	J	mg/kg	2100		mg/kg	620	J	mg/kg	1400	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg
Chromium	23		mg/kg	21		mg/kg	15		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	11		mg/kg	13		mg/kg
Cobalt	4.8	J	mg/kg	10	J	mg/kg	3.9	J	mg/kg	7.8	J	mg/kg	7.5	J	mg/kg	7.2	J	mg/kg	5.9	J	mg/kg	5.7	J	mg/kg
Copper	23		mg/kg	78		mg/kg	9.4		mg/kg	40		mg/kg	39		mg/kg	24		mg/kg	16		mg/kg	16		mg/kg
Cyanide																								
Iron	41000		mg/kg	56000		mg/kg	25000		mg/kg	24000		mg/kg	25000		mg/kg	22000		mg/kg	14000		mg/kg	16000		mg/kg
Lead	55		mg/kg	3300		mg/kg	25		mg/kg	2500	J	mg/kg	2200		mg/kg	690	J	mg/kg	90	J	mg/kg	38	J	mg/kg
Lithium																								
Magnesium	3700		mg/kg	4100		mg/kg	3700		mg/kg	2900		mg/kg	3400		mg/kg	3000		mg/kg	2800		mg/kg	3200		mg/kg
Manganese	130		mg/kg	2400		mg/kg	77		mg/kg	980		mg/kg	830		mg/kg	440		mg/kg	190		mg/kg	160		mg/kg
Mercury	0.15	U	mg/kg	2.8		mg/kg	0.13	U	mg/kg	1		mg/kg	0.72		mg/kg	0.64		mg/kg	0.14	U	mg/kg	0.13	U	mg/kg
Molybdenum																								
Nickel	14		mg/kg	17		mg/kg	8.5	J	mg/kg	15		mg/kg	13		mg/kg	12	J	mg/kg	10	J	mg/kg	12		mg/kg
Potassium	1900		mg/kg	2200		mg/kg	1500		mg/kg	680	J	mg/kg	1000	J	mg/kg	690	J	mg/kg	620	J	mg/kg	860	J	mg/kg
Selenium	0.86	J	mg/kg	2	J	mg/kg	0.71	J	mg/kg	1.2	U	mg/kg	0.86	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	0.29	U	mg/kg	8.1		mg/kg	0.24	U	mg/kg	4.6	J	mg/kg	4.9		mg/kg	0.95	J	mg/kg	0.37	J	mg/kg	0.27	J	mg/kg
Sodium	360	J	mg/kg	220	J	mg/kg	220	J	mg/kg	210	J	mg/kg	190	J	mg/kg	180	J	mg/kg	180	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.7	U	mg/kg	1.7	U	mg/kg	1.4	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	1.5	U	mg/kg	1.4	U	mg/kg	1.4	J	mg/kg
Titanium																								
Uranium																								
Vanadium	45		mg/kg	39		mg/kg	26		mg/kg	14	J	mg/kg	18		mg/kg	15		mg/kg	9.7	J	mg/kg	11	J	mg/kg
Zinc	260		mg/kg	1100		mg/kg	130		mg/kg	1200		mg/kg	980		mg/kg	340		mg/kg	76		mg/kg	60		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC180			LC180			LC181			LC181			LC181			LC181			LC181			LC181		
Location Cross Ref.	SWN1			SWN1			SWN2			SWN2			SWN2			SWN2			SWN2			SWN2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	9.6 - 12.9			12.9 - 17.5			0 - 4.7			4.7 - 7.6			4.7 - 7.6			7.6 - 9.1			9.1 - 11.1			11.1 - 13		
Sample Number	168036			168037			168038			168039			168061			168040			168041			168042		
Sample Date	12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997			12/12/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6900		mg/kg	9200		mg/kg	4700		mg/kg	4000		mg/kg	4500		mg/kg	3800		mg/kg	3800		mg/kg	10000		mg/kg
Antimony	0.73	U	mg/kg	0.78	U	mg/kg	36		mg/kg	41		mg/kg	45		mg/kg	34		mg/kg	48		mg/kg	21		mg/kg
Arsenic	5.4		mg/kg	8.6		mg/kg	110		mg/kg	190		mg/kg	220		mg/kg	130		mg/kg	120		mg/kg	26		mg/kg
Barium	57		mg/kg	87		mg/kg	230		mg/kg	390		mg/kg	340		mg/kg	320		mg/kg	410		mg/kg	170		mg/kg
Beryllium	0.32	J	mg/kg	0.49	J	mg/kg	0.39	J	mg/kg	0.38	J	mg/kg	0.67	U	mg/kg	0.41	J	mg/kg	0.39	J	mg/kg	0.6	J	mg/kg
Cadmium	0.24	U	mg/kg	0.33	J	mg/kg	25		mg/kg	31		mg/kg	29		mg/kg	30		mg/kg	47		mg/kg	20		mg/kg
Calcium	830	J	mg/kg	930	J	mg/kg	4100		mg/kg	4000		mg/kg	4500		mg/kg	4700		mg/kg	4800		mg/kg	1400	J	mg/kg
Chromium	11		mg/kg	15		mg/kg	5.5		mg/kg	33		mg/kg	5.1		mg/kg	11		mg/kg	8.8		mg/kg	11		mg/kg
Cobalt	5.4	J	mg/kg	11	J	mg/kg	13	J	mg/kg	14		mg/kg	15		mg/kg	11	J	mg/kg	12	J	mg/kg	5.5	J	mg/kg
Copper	11		mg/kg	17		mg/kg	130		mg/kg	140		mg/kg	140		mg/kg	120		mg/kg	220		mg/kg	120		mg/kg
Cyanide																								
Iron	14000		mg/kg	22000		mg/kg	110000		mg/kg	110000		mg/kg	120000		mg/kg	110000		mg/kg	130000		mg/kg	31000		mg/kg
Lead	18	J	mg/kg	20	J	mg/kg	5300		mg/kg	6200	J	mg/kg	6900		mg/kg	7000	J	mg/kg	11000	J	mg/kg	5800	J	mg/kg
Lithium																								
Magnesium	3100		mg/kg	3700		mg/kg	4200		mg/kg	4400		mg/kg	4800		mg/kg	4800		mg/kg	5300		mg/kg	3000		mg/kg
Manganese	97		mg/kg	230		mg/kg	8400	J	mg/kg	9400		mg/kg	9100		mg/kg	9900		mg/kg	11000		mg/kg	1800		mg/kg
Mercury	0.13	U	mg/kg	0.12	U	mg/kg	2.1		mg/kg	2.9		mg/kg	3.1		mg/kg	3.4		mg/kg	4.7		mg/kg	1		mg/kg
Molybdenum																								
Nickel	11		mg/kg	16		mg/kg	16		mg/kg	29		mg/kg	19		mg/kg	16		mg/kg	16		mg/kg	11		mg/kg
Potassium	620	J	mg/kg	990	J	mg/kg	1100	J	mg/kg	860	J	mg/kg	900	J	mg/kg	850	J	mg/kg	840	J	mg/kg	950	J	mg/kg
Selenium	0.97	U	mg/kg	1	U	mg/kg	0.79	U	mg/kg	0.98	U	mg/kg	0.81	U	mg/kg	1.1	U	mg/kg	1.1	J	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	0.24	J	mg/kg	0.26	J	mg/kg	14		mg/kg	17		mg/kg	18		mg/kg	18		mg/kg	28		mg/kg	15		mg/kg
Sodium	190	J	mg/kg	200	J	mg/kg	190	J	mg/kg	150	J	mg/kg	160	J	mg/kg	160	J	mg/kg	150	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.3	U	mg/kg	1.6	U	mg/kg	1.2	U	mg/kg	1.6	U	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.9	J	mg/kg	13		mg/kg	12	J	mg/kg	7.4	J	mg/kg	14		mg/kg	6.6	J	mg/kg	6.4	J	mg/kg	12	J	mg/kg
Zinc	50		mg/kg	65		mg/kg	4300		mg/kg	4300		mg/kg	5200		mg/kg	4900		mg/kg	7200		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC181			LC182			LC182			LC182			LC182			LC182			LC182			LC182		
Location Cross Ref.	SWN2			SWN3			SWN3			SWN3			SWN3			SWN3			SWN3			SWN3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	13 - 16.3			0 - 1.8			1.8 - 3.4			3.4 - 4.8			4.8 - 7.6			4.8 - 7.6			7.6 - 9.5			9.5 - 12.5		
Sample Number	168043			168044			168045			168046			168047			168062			168048			168049		
Sample Date	12/12/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5100		mg/kg	2600		mg/kg	3100		mg/kg	4400		mg/kg	4900		mg/kg	5200		mg/kg	6800		mg/kg	5800		mg/kg
Antimony	0.73	U	mg/kg	37		mg/kg	42		mg/kg	47		mg/kg	47		mg/kg	43		mg/kg	67		mg/kg	0.96	J	mg/kg
Arsenic	3.6		mg/kg	120		mg/kg	170		mg/kg	280		mg/kg	160		mg/kg	260		mg/kg	72		mg/kg	3.4		mg/kg
Barium	33	J	mg/kg	290		mg/kg	360		mg/kg	420		mg/kg	350		mg/kg	320		mg/kg	490		mg/kg	45	J	mg/kg
Beryllium	0.28	J	mg/kg	0.47	U	mg/kg	0.53	U	mg/kg	0.6	U	mg/kg	0.67	U	mg/kg	0.44	J	mg/kg	0.8	U	mg/kg	0.5	U	mg/kg
Cadmium	0.24	U	mg/kg	24		mg/kg	27		mg/kg	28		mg/kg	31		mg/kg	28		mg/kg	64		mg/kg	0.23	U	mg/kg
Calcium	600	J	mg/kg	4200		mg/kg	4400		mg/kg	5000		mg/kg	5300		mg/kg	5100		mg/kg	4100		mg/kg	600	J	mg/kg
Chromium	11		mg/kg	1.5	J	mg/kg	2.6		mg/kg	4.4		mg/kg	5.7		mg/kg	16		mg/kg	2.1	J	mg/kg	8.6		mg/kg
Cobalt	5.1	J	mg/kg	13	J	mg/kg	14		mg/kg	19		mg/kg	16		mg/kg	16		mg/kg	11	J	mg/kg	3.9	J	mg/kg
Copper	5.8	J	mg/kg	110		mg/kg	120		mg/kg	130		mg/kg	150		mg/kg	150		mg/kg	260		mg/kg	5.9		mg/kg
Cyanide																								
Iron	15000		mg/kg	120000		mg/kg	120000		mg/kg	130000		mg/kg	130000		mg/kg	130000		mg/kg	100000		mg/kg	15000		mg/kg
Lead	19	J	mg/kg	5500		mg/kg	5500		mg/kg	6700		mg/kg	9000		mg/kg	7300		mg/kg	17000		mg/kg	110		mg/kg
Lithium																								
Magnesium	2600		mg/kg	4200		mg/kg	4600		mg/kg	5200		mg/kg	5400		mg/kg	5400		mg/kg	4600		mg/kg	2800		mg/kg
Manganese	56		mg/kg	9600		mg/kg	9600		mg/kg	10000		mg/kg	10000		mg/kg	10000	J	mg/kg	8600		mg/kg	46		mg/kg
Mercury	0.13	U	mg/kg	2.7		mg/kg	2.6		mg/kg	2.9		mg/kg	2.9		mg/kg	3.1		mg/kg	6.1		mg/kg	0.12	U	mg/kg
Molybdenum																								
Nickel	9.3	J	mg/kg	16		mg/kg	16		mg/kg	19		mg/kg	21		mg/kg	21		mg/kg	14		mg/kg	6.3	J	mg/kg
Potassium	410	J	mg/kg	790	J	mg/kg	810	J	mg/kg	890	J	mg/kg	950	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	420	J	mg/kg
Selenium	0.97	U	mg/kg	0.75	J	mg/kg	0.76	U	mg/kg	0.78	U	mg/kg	0.77	U	mg/kg	5.1		mg/kg	0.85	U	mg/kg	0.7	U	mg/kg
Silicon																								
Silver	0.24	J	mg/kg	13		mg/kg	15		mg/kg	20		mg/kg	22		mg/kg	20		mg/kg	37		mg/kg	0.23	U	mg/kg
Sodium	140	J	mg/kg	130	J	mg/kg	150	J	mg/kg	170	J	mg/kg	170	J	mg/kg	180	J	mg/kg	280	J	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.6	U	mg/kg	1.5	U	mg/kg	1.6	U	mg/kg	2.6	J	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	4.6	J	mg/kg	12	J	mg/kg	12	J	mg/kg	14		mg/kg	15		mg/kg	10	J	mg/kg	15		mg/kg	5.3	J	mg/kg
Zinc	51		mg/kg	4300		mg/kg	4800		mg/kg	5000		mg/kg	5900		mg/kg	5800	J	mg/kg	10000		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC183			LC183			LC183			LC183			LC183			LC183			LC184			LC184		
Location Cross Ref.	SWN4			SWN4			SWN4			SWN4			SWN4			SWN4			SWN5			SWN5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 2.7			2.7 - 5.2			5.2 - 8.3			8.3 - 11.3			11.3 - 13.8			13.8 - 19.8			0 - 1.8			1.8 - 8		
Sample Number	168050			168051			168052			168053			168054			168055			168056			168057		
Sample Date	12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/13/1997			12/14/1997			12/14/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2600		mg/kg	3900		mg/kg	4700		mg/kg	5000		mg/kg	7300		mg/kg	6000		mg/kg	8700		mg/kg	9900		mg/kg
Antimony	26		mg/kg	38		mg/kg	38		mg/kg	48		mg/kg	54		mg/kg	4.1	J	mg/kg	130		mg/kg	23		mg/kg
Arsenic	92		mg/kg	98		mg/kg	140		mg/kg	120		mg/kg	52		mg/kg	3.3		mg/kg	52		mg/kg	15		mg/kg
Barium	130		mg/kg	260		mg/kg	300		mg/kg	550		mg/kg	720		mg/kg	56		mg/kg	440		mg/kg	130		mg/kg
Beryllium	0.47	U	mg/kg	0.58	U	mg/kg	0.6	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.28	J	mg/kg	0.89	U	mg/kg	0.44	J	mg/kg
Cadmium	23		mg/kg	24		mg/kg	28		mg/kg	35		mg/kg	71		mg/kg	2.3		mg/kg	62		mg/kg	12		mg/kg
Calcium	3400		mg/kg	4300		mg/kg	3900		mg/kg	4900		mg/kg	3900		mg/kg	660	J	mg/kg	2000		mg/kg	1200	J	mg/kg
Chromium	0.25	U	mg/kg	2.8		mg/kg	3		mg/kg	3.1		mg/kg	3.8		mg/kg	9.9		mg/kg	6.7		mg/kg	14		mg/kg
Cobalt	10	J	mg/kg	13	J	mg/kg	12	J	mg/kg	13	J	mg/kg	10	J	mg/kg	3.5	J	mg/kg	9.1	J	mg/kg	5.4	J	mg/kg
Copper	93		mg/kg	130		mg/kg	130		mg/kg	160		mg/kg	210		mg/kg	12		mg/kg	380		mg/kg	61		mg/kg
Cyanide																								
Iron	96000		mg/kg	110000		mg/kg	97000		mg/kg	130000		mg/kg	100000		mg/kg	12000		mg/kg	68000		mg/kg	20000		mg/kg
Lead	3400		mg/kg	5900		mg/kg	5900		mg/kg	9400		mg/kg	14000		mg/kg	1200		mg/kg	36000		mg/kg	5200		mg/kg
Lithium																								
Magnesium	3800		mg/kg	4200		mg/kg	4200		mg/kg	5100		mg/kg	4900		mg/kg	3000		mg/kg	3800		mg/kg	3100		mg/kg
Manganese	7800		mg/kg	8800		mg/kg	7900		mg/kg	10000		mg/kg	7900		mg/kg	110		mg/kg	5200		mg/kg	830	J	mg/kg
Mercury	1.2		mg/kg	3.1		mg/kg	3.1		mg/kg	4.1		mg/kg	4.9		mg/kg	0.21		mg/kg	6.2		mg/kg	3		mg/kg
Molybdenum																								
Nickel	12		mg/kg	15		mg/kg	15		mg/kg	17		mg/kg	14		mg/kg	8.1	J	mg/kg	14		mg/kg	13		mg/kg
Potassium	610	J	mg/kg	1200	J	mg/kg	900	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	520	J	mg/kg	1200	J	mg/kg	980	J	mg/kg
Selenium	0.76	U	mg/kg	0.75	U	mg/kg	0.77	U	mg/kg	0.81	U	mg/kg	0.81	U	mg/kg	0.76	U	mg/kg	0.87	U	mg/kg	1.1	J	mg/kg
Silicon																								
Silver	11		mg/kg	14		mg/kg	18		mg/kg	21		mg/kg	32		mg/kg	1.2	U	mg/kg	85		mg/kg	16		mg/kg
Sodium	120	J	mg/kg	150	J	mg/kg	160	J	mg/kg	180	J	mg/kg	180	J	mg/kg	130	J	mg/kg	180	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.6	U	mg/kg	2.6	J	mg/kg	1.5	U	mg/kg	4.4		mg/kg	1.8	U	mg/kg
Titanium																								
Uranium																								
Vanadium	9.6	J	mg/kg	13		mg/kg	13	J	mg/kg	15		mg/kg	16		mg/kg	6.3	J	mg/kg	15		mg/kg	11	J	mg/kg
Zinc	4400		mg/kg	4300		mg/kg	5300		mg/kg	6500		mg/kg	11000		mg/kg	320		mg/kg	9500		mg/kg	1900	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC184			LC184			LC2900			LC2900			LC2900			LC2900			LC2900			LC2900		
Location Cross Ref.	SWN5			SWN5			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A		
Location Type	River/Stream			River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	8 - 10.8			10.8 - 13.4			0 - 0.07			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39		
Sample Number	168058			168059			190916			190917			190918			190919			190920			190921		
Sample Date	12/14/1997			12/14/1997			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8600		mg/kg	10000		mg/kg																		
Antimony	1.1	U	mg/kg	1.1	U	mg/kg	26		mg/kg	18		mg/kg	20		mg/kg	22		mg/kg	26		mg/kg	21		mg/kg
Arsenic	4.7		mg/kg	5.3		mg/kg	99		mg/kg	79		mg/kg	120		mg/kg	100		mg/kg	81		mg/kg	340		mg/kg
Barium	85		mg/kg	95		mg/kg																		
Beryllium	0.36	J	mg/kg	0.4	J	mg/kg																		
Cadmium	0.28	U	mg/kg	0.27	U	mg/kg	56		mg/kg	22		mg/kg	22		mg/kg	21		mg/kg	33		mg/kg	50		mg/kg
Calcium	950	J	mg/kg	980	J	mg/kg																		
Chromium	13		mg/kg	14		mg/kg																		
Cobalt	4.4	J	mg/kg	4.8	J	mg/kg																		
Copper	12		mg/kg	13		mg/kg	160		mg/kg	110		mg/kg	140		mg/kg	150		mg/kg	200		mg/kg	130		mg/kg
Cyanide																								
Iron	12000		mg/kg	13000		mg/kg	76000		mg/kg	57000		mg/kg	83000		mg/kg	90000		mg/kg	97000		mg/kg	87000		mg/kg
Lead	32		mg/kg	31		mg/kg	6000		mg/kg	4300		mg/kg	6300		mg/kg	7000		mg/kg	10000		mg/kg	3100		mg/kg
Lithium																								
Magnesium	3100		mg/kg	3300		mg/kg																		
Manganese	74	J	mg/kg	86	J	mg/kg	6600		mg/kg	4700		mg/kg	6300		mg/kg	6700		mg/kg	7500		mg/kg	7100		mg/kg
Mercury	0.29		mg/kg	0.14	U	mg/kg	0.85		mg/kg	0.52		mg/kg	0.57		mg/kg	0.54		mg/kg	0.67		mg/kg	1		mg/kg
Molybdenum																								
Nickel	11		mg/kg	12		mg/kg																		
Potassium	650	J	mg/kg	890	J	mg/kg																		
Selenium	0.84	U	mg/kg	0.81	U	mg/kg																		
Silicon																								
Silver	0.28	U	mg/kg	0.27	U	mg/kg	18		mg/kg	13		mg/kg	18		mg/kg	21		mg/kg	24		mg/kg	14		mg/kg
Sodium	170	J	mg/kg	170	J	mg/kg																		
Strontium																								
Sulfur																								
Thallium	1.7	U	mg/kg	1.6	U	mg/kg																		
Titanium																								
Uranium																								
Vanadium	8.9	J	mg/kg	11	J	mg/kg																		
Zinc	55	J	mg/kg	58	J	mg/kg	4000		mg/kg	2900		mg/kg	3600		mg/kg	4000		mg/kg	5600		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2900			LC2900			LC2900			LC2900			LC2900			LC2900			LC2900			LC2900		
Location Cross Ref.	M-91-A			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92		
Sample Number	190922			190923			190924			190925			190926			190927			190928			190929		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	27		mg/kg	25		mg/kg	29		mg/kg	38		mg/kg	38		mg/kg	32		mg/kg	25		mg/kg	13		mg/kg
Arsenic	410		mg/kg	380		mg/kg	340		mg/kg	350		mg/kg	320		mg/kg	430		mg/kg	370		mg/kg	210		mg/kg
Barium																								
Beryllium																								
Cadmium	38		mg/kg	32		mg/kg	31		mg/kg	26		mg/kg	27		mg/kg	24		mg/kg	22		mg/kg	19		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	140		mg/kg	140		mg/kg	130		mg/kg	150		mg/kg	150		mg/kg	150		mg/kg	150		mg/kg	140		mg/kg
Cyanide																								
Iron	97000		mg/kg	100000		mg/kg	100000		mg/kg	110000		mg/kg	95000		mg/kg	90000		mg/kg	89000		mg/kg	86000		mg/kg
Lead	2700		mg/kg	2800		mg/kg	2600		mg/kg	2500		mg/kg	2800		mg/kg	3300		mg/kg	3400		mg/kg	4000		mg/kg
Lithium																								
Magnesium																								
Manganese	8400		mg/kg	8800		mg/kg	8800		mg/kg	9100		mg/kg	8500		mg/kg	8000		mg/kg	8300		mg/kg	8300		mg/kg
Mercury	0.99		mg/kg	0.97		mg/kg	0.77		mg/kg	0.63		mg/kg	0.58		mg/kg	0.55		mg/kg	0.49		mg/kg	0.47		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	14		mg/kg	14		mg/kg	15		mg/kg	16		mg/kg	16		mg/kg	15		mg/kg	15		mg/kg	12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2500		mg/kg	2300		mg/kg	2400		mg/kg	2200		mg/kg	2500		mg/kg	2800		mg/kg	2600		mg/kg	2800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2900			LC2900			LC2900			LC2900			LC2900			LC2900			LC2900			LC2900		
Location Cross Ref.	M-91-A			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A			M-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.92 - 0.98			0.98 - 1.05			1.05 - 1.12			1.12 - 1.18			1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44		
Sample Number	190930			190931			190932			190933			190934			190935			190936			190937		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	26		mg/kg	20		mg/kg	16		mg/kg	14		mg/kg	17		mg/kg	15		mg/kg	20		mg/kg	23		mg/kg
Arsenic	190		mg/kg	160		mg/kg	160		mg/kg	150		mg/kg	130		mg/kg	100		mg/kg	96		mg/kg	110		mg/kg
Barium																								
Beryllium																								
Cadmium	18		mg/kg	20		mg/kg	20		mg/kg	25		mg/kg	26		mg/kg	26		mg/kg	24		mg/kg	22		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	140		mg/kg	120		mg/kg	130		mg/kg	150		mg/kg	180		mg/kg	160		mg/kg	150		mg/kg	150		mg/kg
Cyanide																								
Iron	79000		mg/kg	83000		mg/kg	74000		mg/kg	75000		mg/kg	97000		mg/kg	95000		mg/kg	92000		mg/kg	91000		mg/kg
Lead	3800		mg/kg	4800		mg/kg	4600		mg/kg	5900		mg/kg	8100		mg/kg	7600		mg/kg	6200		mg/kg	5000		mg/kg
Lithium																								
Magnesium																								
Manganese	7500		mg/kg	7600		mg/kg	6800		mg/kg	6900		mg/kg	8800		mg/kg	8900		mg/kg	8700		mg/kg	8600		mg/kg
Mercury	0.94		mg/kg	0.71		mg/kg	0.47		mg/kg	0.68		mg/kg	1		mg/kg	1.1		mg/kg	1.2		mg/kg	0.68		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	11		mg/kg	13		mg/kg	12		mg/kg	14		mg/kg	20		mg/kg	20		mg/kg	16		mg/kg	14		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	3200		mg/kg	3000		mg/kg	3500		mg/kg	4200		mg/kg	3900		mg/kg	3600		mg/kg	3300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2900			LC2900			LC2900			LC2900			LC2901			LC2901			LC2901			LC2901		
Location Cross Ref.	M-91-A			M-91-A			M-91-A			M-91-A			M-91-B			M-91-B			M-91-B			M-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.44 - 1.51			1.51 - 1.57			1.57 - 1.64			1.64 - 1.71			0 - 0.07			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26		
Sample Number	190938			190939			190940			190941			190942			190943			190944			190945		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	35		mg/kg	26		mg/kg	25		mg/kg	20		mg/kg	23		mg/kg	15		mg/kg	8		mg/kg	24		mg/kg
Arsenic	110		mg/kg	150		mg/kg	170		mg/kg	150		mg/kg	110		mg/kg	80		mg/kg	110		mg/kg	140		mg/kg
Barium																								
Beryllium																								
Cadmium	23		mg/kg	24		mg/kg	24		mg/kg	21		mg/kg	29		mg/kg	17		mg/kg	19		mg/kg	28		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	130		mg/kg	130		mg/kg	120		mg/kg	120		mg/kg	190		mg/kg	110		mg/kg	62		mg/kg	90		mg/kg
Cyanide																								
Iron	94000		mg/kg	97000		mg/kg	110000		mg/kg	91000		mg/kg	88000		mg/kg	48000		mg/kg	41000		mg/kg	59000		mg/kg
Lead	5100		mg/kg	5600		mg/kg	6400		mg/kg	5900		mg/kg	7600		mg/kg	4100		mg/kg	2100		mg/kg	2900		mg/kg
Lithium																								
Magnesium																								
Manganese	8700		mg/kg	9200		mg/kg	10000		mg/kg	8100		mg/kg	7500		mg/kg	3700		mg/kg	2600		mg/kg	3800		mg/kg
Mercury	0.85		mg/kg	0.76		mg/kg	0.93		mg/kg	0.71		mg/kg	0.94		mg/kg	0.49		mg/kg	0.56		mg/kg	1.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	15		mg/kg	16		mg/kg	20		mg/kg	17		mg/kg	22		mg/kg	11		mg/kg	6		mg/kg	10		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3100		mg/kg	3300		mg/kg	4000		mg/kg	3900		mg/kg	4000		mg/kg	2400		mg/kg	1700		mg/kg	2300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2901			LC2901			LC2901			LC2901			LC2901			LC2901			LC2901			LC2901		
Location Cross Ref.	M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			M-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79		
Sample Number	190946			190947			190948			190949			190950			190951			190952			190953		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	10		mg/kg	12		mg/kg	17		mg/kg	9		mg/kg	11		mg/kg	20		mg/kg	19		mg/kg	30		mg/kg
Arsenic	93		mg/kg	110		mg/kg	190		mg/kg	57		mg/kg	53		mg/kg	45		mg/kg	39		mg/kg	30		mg/kg
Barium																								
Beryllium																								
Cadmium	23		mg/kg	25		mg/kg	38		mg/kg	41		mg/kg	45		mg/kg	53		mg/kg	52		mg/kg	38		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	73		mg/kg	81		mg/kg	96		mg/kg	190		mg/kg	290		mg/kg	310		mg/kg	220		mg/kg	130		mg/kg
Cyanide																								
Iron	42000		mg/kg	48000		mg/kg	58000		mg/kg	72000		mg/kg	61000		mg/kg	58000		mg/kg	50000		mg/kg	35000		mg/kg
Lead	2100		mg/kg	2500		mg/kg	2700		mg/kg	12000		mg/kg	14000		mg/kg	18000		mg/kg	16000		mg/kg	12000		mg/kg
Lithium																								
Magnesium																								
Manganese	2700		mg/kg	3200		mg/kg	4300		mg/kg	6400		mg/kg	5200		mg/kg	4200		mg/kg	3500		mg/kg	2000		mg/kg
Mercury	0.75		mg/kg	0.85		mg/kg	0.97		mg/kg	1.1		mg/kg	1.2		mg/kg	1.8		mg/kg	1.7		mg/kg	1.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	7		mg/kg	8		mg/kg	10		mg/kg	29		mg/kg	40		mg/kg	49		mg/kg	44		mg/kg	26		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1600		mg/kg	1900		mg/kg	2400		mg/kg	6500		mg/kg	7300		mg/kg	7900		mg/kg	6800		mg/kg	4600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2901			LC2901			LC2901			LC2901			LC2901			LC2901			LC2901			LC2901		
Location Cross Ref.	M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			M-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05			1.05 - 1.12			1.12 - 1.18			1.18 - 1.25			1.25 - 1.31		
Sample Number	190954			190955			190956			190957			190958			190959			190960			190961		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	14		mg/kg	10		mg/kg	9		mg/kg	6		mg/kg	4		mg/kg	3		mg/kg	2		mg/kg	15		mg/kg
Arsenic	23		mg/kg	23		mg/kg	24		mg/kg	34		mg/kg	39		mg/kg	36		mg/kg	28		mg/kg	30		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	18		mg/kg	17		mg/kg	10		mg/kg	8		mg/kg	6		mg/kg	4		mg/kg	4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	68		mg/kg	59		mg/kg	57		mg/kg	51		mg/kg	40		mg/kg	30		mg/kg	36		mg/kg	31		mg/kg
Cyanide																								
Iron	24000		mg/kg	22000		mg/kg	22000		mg/kg	21000		mg/kg	20000		mg/kg	18000		mg/kg	19000		mg/kg	20000		mg/kg
Lead	5500		mg/kg	3700		mg/kg	3300		mg/kg	2200		mg/kg	1400		mg/kg	830		mg/kg	520		mg/kg	440		mg/kg
Lithium																								
Magnesium																								
Manganese	830		mg/kg	660		mg/kg	660		mg/kg	650		mg/kg	530		mg/kg	330		mg/kg	360		mg/kg	340		mg/kg
Mercury	0.92		mg/kg	0.64		mg/kg	0.66		mg/kg	0.43		mg/kg	0.33		mg/kg	0.32		mg/kg	0.34		mg/kg	0.69		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	14		mg/kg	11		mg/kg	8		mg/kg	7		mg/kg	4		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3100		mg/kg	3000		mg/kg	2900		mg/kg	2200		mg/kg	1400		mg/kg	850		mg/kg	500		mg/kg	460		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2901			LC2901			LC2901			LC2901			LC2901			LC2901			LC2909			LC2909		
Location Cross Ref.	M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			M-91-B			BU-91-B			BU-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57			1.57 - 1.64			1.64 - 1.71			0 - 0.07			0.07 - 0.13		
Sample Number	190962			190963			190964			190965			190966			190967			191398			191399		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	4		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	2		mg/kg						
Arsenic	23		mg/kg	17		mg/kg	16		mg/kg	17		mg/kg	20		mg/kg	25		mg/kg	46		mg/kg	45		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	3		mg/kg	30		mg/kg	60		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	31		mg/kg	26		mg/kg	25		mg/kg	28		mg/kg	35		mg/kg	34		mg/kg	220		mg/kg	340		mg/kg
Cyanide																								
Iron	19000		mg/kg	18000		mg/kg	18000		mg/kg	19000		mg/kg	22000		mg/kg	23000		mg/kg	85000		mg/kg	80000		mg/kg
Lead	290		mg/kg	220		mg/kg	130		mg/kg	120		mg/kg	340		mg/kg	490		mg/kg	9300		mg/kg	19000		mg/kg
Lithium																								
Magnesium																								
Manganese	310		mg/kg	270		mg/kg	260		mg/kg	250		mg/kg	460		mg/kg	520		mg/kg	5300		mg/kg	5200		mg/kg
Mercury	0.35		mg/kg	0.23		mg/kg	0.19		mg/kg	0.3		mg/kg	0.29		mg/kg	0.46		mg/kg	2		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	2		mg/kg	40		mg/kg	70		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	280		mg/kg	210		mg/kg	160		mg/kg	140		mg/kg	290		mg/kg	340		mg/kg	5200		mg/kg	8200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2909			LC2909			LC2909			LC2909			LC2909			LC2909			LC2909			LC2909		
Location Cross Ref.	BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66		
Sample Number	191400			191401			191402			191403			191404			191405			191406			191407		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	42		mg/kg	43		mg/kg	42		mg/kg	41		mg/kg	30		mg/kg	35		mg/kg	31		mg/kg	27		mg/kg
Barium																								
Beryllium																								
Cadmium	40		mg/kg	61		mg/kg	23		mg/kg	25		mg/kg	29		mg/kg	36		mg/kg	12		mg/kg	11		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	360		mg/kg	410		mg/kg	67		mg/kg	71		mg/kg	110		mg/kg	120		mg/kg	56		mg/kg	54		mg/kg
Cyanide																								
Iron	50000		mg/kg	73000		mg/kg	27000		mg/kg	76000		mg/kg	47000		mg/kg	42000		mg/kg	26000		mg/kg	28000		mg/kg
Lead	9900		mg/kg	21000		mg/kg	1500		mg/kg	2200		mg/kg	5600		mg/kg	6900		mg/kg	600		mg/kg	510		mg/kg
Lithium																								
Magnesium																								
Manganese	2600		mg/kg	5800		mg/kg	1100		mg/kg	1200		mg/kg	2000		mg/kg	480		mg/kg	560		mg/kg	760		mg/kg
Mercury	2.5		mg/kg	2.5		mg/kg	2.4		mg/kg	2.2		mg/kg	2.3		mg/kg	2.4		mg/kg	2.2		mg/kg	2.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	41		mg/kg	50		mg/kg	30		mg/kg	25		mg/kg	31		mg/kg	40		mg/kg	15		mg/kg	12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	7400		mg/kg	10000		mg/kg	4400		mg/kg	3700		mg/kg	6000		mg/kg	6500		mg/kg	1300		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2909			LC2909			LC2909			LC2909			LC2909			LC2909			LC2909			LC2909		
Location Cross Ref.	BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05			1.05 - 1.12			1.12 - 1.18		
Sample Number	191408			191409			191410			191411			191412			191413			191414			191415		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	26		mg/kg	24		mg/kg	26		mg/kg	20		mg/kg	18		mg/kg	16		mg/kg	18		mg/kg	17		mg/kg
Barium																								
Beryllium																								
Cadmium	18		mg/kg	17		mg/kg	3		mg/kg	5		mg/kg	7		mg/kg	8		mg/kg	3		mg/kg	3		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	74		mg/kg	74		mg/kg	53		mg/kg	48		mg/kg	52		mg/kg	55		mg/kg	52		mg/kg	55		mg/kg
Cyanide																								
Iron	32000		mg/kg	29000		mg/kg	4300		mg/kg	5900		mg/kg	28000		mg/kg	30000		mg/kg	14000		mg/kg	14000		mg/kg
Lead	1900		mg/kg	1700		mg/kg	190		mg/kg	360		mg/kg	580		mg/kg	700		mg/kg	130		mg/kg	110		mg/kg
Lithium																								
Magnesium																								
Manganese	1600		mg/kg	1300		mg/kg	560		mg/kg	530		mg/kg	570		mg/kg	610		mg/kg	510		mg/kg	530		mg/kg
Mercury	2.4		mg/kg	2.4		mg/kg	2.1		mg/kg	2.1		mg/kg	2.2		mg/kg	2.2		mg/kg	2.2		mg/kg	4.6		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	20		mg/kg	18		mg/kg	10		mg/kg	9		mg/kg	14		mg/kg	10		mg/kg	11		mg/kg	10		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3600		mg/kg	3100		mg/kg	640		mg/kg	760		mg/kg	1400		mg/kg	930		mg/kg	380		mg/kg	350		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2909			LC2909			LC2909			LC2909			LC2909			LC2909			LC2909			LC2909		
Location Cross Ref.	BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B			BU-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57			1.57 - 1.64			1.64 - 1.71		
Sample Number	191416			191417			191418			191419			191420			191421			191422			191423		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	18		mg/kg	20		mg/kg	21		mg/kg	18		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	17		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	4		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	3		mg/kg	2		mg/kg	2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	55		mg/kg	110		mg/kg	54		mg/kg	57		mg/kg	44		mg/kg	84		mg/kg	51		mg/kg	44		mg/kg
Cyanide																								
Iron	11000		mg/kg	24000		mg/kg	11000		mg/kg	13000		mg/kg	12000		mg/kg	23000		mg/kg	12000		mg/kg	17000		mg/kg
Lead	140		mg/kg	330		mg/kg	110		mg/kg	130		mg/kg	140		mg/kg	150		mg/kg	140		mg/kg	130		mg/kg
Lithium																								
Magnesium																								
Manganese	380		mg/kg	820		mg/kg	370		mg/kg	390		mg/kg	360		mg/kg	580		mg/kg	340		mg/kg	360		mg/kg
Mercury	5.5		mg/kg	3.8		mg/kg	3.1		mg/kg	2.3		mg/kg	1.9		mg/kg	1.4		mg/kg	1.1		mg/kg	0.72		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	13		mg/kg	7		mg/kg	9		mg/kg	5		mg/kg	6		mg/kg	5		mg/kg	3		mg/kg	3		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	260		mg/kg	540		mg/kg	260		mg/kg	260		mg/kg	270		mg/kg	320		mg/kg	260		mg/kg	310		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910		
Location Cross Ref.	MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53			0.53 - 0.59		
Sample Number	191183			191184			191185			191186			191187			191188			191189			191190		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	210		mg/kg	210		mg/kg	210		mg/kg	210		mg/kg	230		mg/kg	260		mg/kg	270		mg/kg	280		mg/kg
Barium																								
Beryllium																								
Cadmium	77		mg/kg	72		mg/kg	80		mg/kg	77		mg/kg	89		mg/kg	92		mg/kg	120		mg/kg	140		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	27		mg/kg	24		mg/kg	30		mg/kg	29		mg/kg	35		mg/kg	37		mg/kg	44		mg/kg	42		mg/kg
Cyanide																								
Iron	52000		mg/kg	60000		mg/kg	54000		mg/kg	51000		mg/kg	56000		mg/kg	70000		mg/kg	80000		mg/kg	91000		mg/kg
Lead	2700		mg/kg	2600		mg/kg	2700		mg/kg	2500		mg/kg	2700		mg/kg	2800		mg/kg	3000		mg/kg	3000		mg/kg
Lithium																								
Magnesium																								
Manganese	3300		mg/kg	3000		mg/kg	2900		mg/kg	3400		mg/kg	4700		mg/kg	4600		mg/kg	5700		mg/kg	6800		mg/kg
Mercury	1.6		mg/kg	1.7		mg/kg	1.7		mg/kg	2.3		mg/kg	2.7		mg/kg	3.9		mg/kg	3.8		mg/kg	3.9		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	14		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	15		mg/kg	16		mg/kg	18		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2400		mg/kg	2500		mg/kg	2300		mg/kg	2400		mg/kg	2400		mg/kg	2600		mg/kg	2800		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910		
Location Cross Ref.	MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05			1.05 - 1.12		
Sample Number	191191			191192			191193			191194			191195			191196			191197			191198		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	310		mg/kg	320		mg/kg	320		mg/kg	330		mg/kg	280		mg/kg	220		mg/kg	190		mg/kg	190		mg/kg
Barium																								
Beryllium																								
Cadmium	140		mg/kg	160		mg/kg	160		mg/kg	150		mg/kg	160		mg/kg	140		mg/kg	150		mg/kg	150		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	33		mg/kg	31		mg/kg	27		mg/kg	25		mg/kg	23		mg/kg	22		mg/kg	23		mg/kg	26		mg/kg
Cyanide																								
Iron	110000		mg/kg	99000		mg/kg	100000		mg/kg	95000		mg/kg	93000		mg/kg	85000		mg/kg	84000		mg/kg	87000		mg/kg
Lead	3100		mg/kg	3000		mg/kg	3300		mg/kg	3600		mg/kg	4300		mg/kg	4700		mg/kg	5300		mg/kg	6400		mg/kg
Lithium																								
Magnesium																								
Manganese	8100		mg/kg	8200		mg/kg	8200		mg/kg	8100		mg/kg	7900		mg/kg	7600		mg/kg	7200		mg/kg	7600		mg/kg
Mercury	3.8		mg/kg	3.8		mg/kg	3.8		mg/kg	2.7		mg/kg	2.2		mg/kg	1.5		mg/kg	2.1		mg/kg	2.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	20		mg/kg	19		mg/kg	21		mg/kg	20		mg/kg	19		mg/kg	18		mg/kg	19		mg/kg	21		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	2900		mg/kg	2800		mg/kg	2900		mg/kg	3100		mg/kg	3400		mg/kg	3600		mg/kg	3700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910		
Location Cross Ref.	MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.12 - 1.18			1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57			1.57 - 1.64		
Sample Number	191199			191200			191201			191202			191203			191204			191205			191206		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	200		mg/kg	180		mg/kg	190		mg/kg	190		mg/kg	190		mg/kg	210		mg/kg	170		mg/kg	160		mg/kg
Barium																								
Beryllium																								
Cadmium	160		mg/kg	150		mg/kg	160		mg/kg	150		mg/kg	140		mg/kg	140		mg/kg	140		mg/kg	150		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	27		mg/kg	25		mg/kg	27		mg/kg	25		mg/kg	24		mg/kg	28		mg/kg	30		mg/kg	30		mg/kg
Cyanide																								
Iron	94000		mg/kg	90000		mg/kg	96000		mg/kg	96000		mg/kg	100000		mg/kg	110000		mg/kg	110000		mg/kg	55000		mg/kg
Lead	7200		mg/kg	6300		mg/kg	6400		mg/kg	5500		mg/kg	5900		mg/kg	6500		mg/kg	7000		mg/kg	6800		mg/kg
Lithium																								
Magnesium																								
Manganese	8500		mg/kg	7500		mg/kg	8500		mg/kg	8400		mg/kg	9000		mg/kg	10000		mg/kg	9500		mg/kg	9100		mg/kg
Mercury	3		mg/kg	3.8		mg/kg	2.9		mg/kg	2.7		mg/kg	3.3		mg/kg	2.4		mg/kg	2		mg/kg	3.1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	24		mg/kg	23		mg/kg	22		mg/kg	22		mg/kg	23		mg/kg	25		mg/kg	26		mg/kg	33		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4100		mg/kg	3900		mg/kg	4000		mg/kg	3800		mg/kg	3900		mg/kg	4300		mg/kg	4700		mg/kg	4500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910			LC2910		
Location Cross Ref.	MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B			MD-92-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.64 - 1.71			1.71 - 1.77			1.77 - 1.84			1.84 - 1.9			1.9 - 1.97			1.97 - 2.03			2.03 - 2.1			2.1 - 2.17		
Sample Number	191207			191208			191209			191210			191211			191212			191213			191214		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	170		mg/kg	150		mg/kg	140		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg
Barium																								
Beryllium																								
Cadmium	160		mg/kg	190		mg/kg	260		mg/kg	320		mg/kg	380		mg/kg	350		mg/kg	360		mg/kg	330		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	34		mg/kg	45		mg/kg	55		mg/kg	71		mg/kg	73		mg/kg	65		mg/kg	70		mg/kg	65		mg/kg
Cyanide																								
Iron	95000		mg/kg	99000		mg/kg	99000		mg/kg	94000		mg/kg	89000		mg/kg	88000		mg/kg	83000		mg/kg	78000		mg/kg
Lead	8400		mg/kg	11000		mg/kg	12000		mg/kg	17000		mg/kg	20000		mg/kg	19000		mg/kg	20000		mg/kg	19000		mg/kg
Lithium																								
Magnesium																								
Manganese	8400		mg/kg	8700		mg/kg	9100		mg/kg	8400		mg/kg	7500		mg/kg	4700		mg/kg	6800		mg/kg	6300		mg/kg
Mercury	3.7		mg/kg	3.7		mg/kg	3.7		mg/kg	3.7		mg/kg	5.1		mg/kg	6.7		mg/kg	7.5		mg/kg	9.1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	30		mg/kg	35		mg/kg	28		mg/kg	58		mg/kg	85		mg/kg	69		mg/kg	69		mg/kg	70		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	5000		mg/kg	6500		mg/kg	8300		mg/kg	10000		mg/kg	10000		mg/kg	10000		mg/kg	10000		mg/kg	8900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2911			LC2911			LC2911			LC2911			LC2911			LC2911			LC2911			LC2911		
Location Cross Ref.	CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.07			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53		
Sample Number	191155			191156			191157			191158			191159			191160			191161			191162		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	33		mg/kg	34		mg/kg	35		mg/kg	28		mg/kg	24		mg/kg	20		mg/kg	21		mg/kg	20		mg/kg
Barium																								
Beryllium																								
Cadmium	20		mg/kg	22		mg/kg	31		mg/kg	32		mg/kg	21		mg/kg	13		mg/kg	9		mg/kg	6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	150		mg/kg	110		mg/kg	120		mg/kg	120		mg/kg	85		mg/kg	65		mg/kg	52		mg/kg	56		mg/kg
Cyanide																								
Iron	68000		mg/kg	51000		mg/kg	57000		mg/kg	53000		mg/kg	47000		mg/kg	40000		mg/kg	37000		mg/kg	21000		mg/kg
Lead	8500		mg/kg	7800		mg/kg	9100		mg/kg	9400		mg/kg	6100		mg/kg	3500		mg/kg	2000		mg/kg	1600		mg/kg
Lithium																								
Magnesium																								
Manganese	2300		mg/kg	1400		mg/kg	1500		mg/kg	1400		mg/kg	970		mg/kg	840		mg/kg	590		mg/kg	710		mg/kg
Mercury	2.8		mg/kg	2.4		mg/kg	2.9		mg/kg	3.1		mg/kg	2.5		mg/kg	2.4		mg/kg	2		mg/kg	1.8		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	61		mg/kg	56		mg/kg	63		mg/kg	72		mg/kg	57		mg/kg	41		mg/kg	24		mg/kg	20		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4300		mg/kg	3500		mg/kg	4700		mg/kg	5800		mg/kg	4900		mg/kg	2900		mg/kg	1800		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2911			LC2911			LC2911			LC2911			LC2911			LC2911			LC2911			LC2911		
Location Cross Ref.	CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05		
Sample Number	191163			191164			191165			191166			191167			191168			191169			191170		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	18		mg/kg	16		mg/kg	22		mg/kg	21		mg/kg	16		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg
Barium																								
Beryllium																								
Cadmium	5		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	1		mg/kg	0.9		mg/kg	0.8		mg/kg	0.6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	52		mg/kg	39		mg/kg	36		mg/kg	44		mg/kg	32		mg/kg	46		mg/kg	31		mg/kg	62		mg/kg
Cyanide																								
Iron	36000		mg/kg	20000		mg/kg	20000		mg/kg	18000		mg/kg	10000		mg/kg	11000		mg/kg	12000		mg/kg	6300		mg/kg
Lead	1300		mg/kg	550		mg/kg	560		mg/kg	520		mg/kg	290		mg/kg	480		mg/kg	330		mg/kg	370		mg/kg
Lithium																								
Magnesium																								
Manganese	610		mg/kg	470		mg/kg	450		mg/kg	510		mg/kg	340		mg/kg	410		mg/kg	340		mg/kg	390		mg/kg
Mercury	1.1		mg/kg	0.8		mg/kg	0.3		mg/kg	0.09		mg/kg	0.1		mg/kg	0.092		mg/kg	0.085		mg/kg	0.088		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	17		mg/kg	19		mg/kg	12		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	17		mg/kg	11		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1300		mg/kg	650		mg/kg	530		mg/kg	510		mg/kg	330		mg/kg	460		mg/kg	660		mg/kg	330		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2911			LC2911			LC2911			LC2911			LC2911			LC2911			LC2911			LC2911		
Location Cross Ref.	CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A			CV-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.05 - 1.12			1.12 - 1.18			1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57		
Sample Number	191171			191172			191173			191174			191175			191176			191177			191178		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	14		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg	10		mg/kg
Barium																								
Beryllium																								
Cadmium	0.7		mg/kg	0.8		mg/kg	0.7		mg/kg	0.6		mg/kg	0.4		mg/kg	0.8		mg/kg	0.6		mg/kg	0.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	22		mg/kg	24		mg/kg	50		mg/kg	25		mg/kg	41		mg/kg	34		mg/kg	20		mg/kg	27		mg/kg
Cyanide																								
Iron	7700		mg/kg	6700		mg/kg	9600		mg/kg	14000		mg/kg	10000		mg/kg	14000		mg/kg	14000		mg/kg	11000		mg/kg
Lead	170		mg/kg	140		mg/kg	130		mg/kg	56		mg/kg	33		mg/kg	48		mg/kg	47		mg/kg	37		mg/kg
Lithium																								
Magnesium																								
Manganese	260		mg/kg	210		mg/kg	410		mg/kg	190		mg/kg	290		mg/kg	210		mg/kg	150		mg/kg	180		mg/kg
Mercury	0.086		mg/kg	0.09		mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	11		mg/kg	13		mg/kg	11		mg/kg	9		mg/kg	7		mg/kg	6		mg/kg	5		mg/kg	7		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	290		mg/kg	140		mg/kg	320		mg/kg	130		mg/kg	230		mg/kg	170		mg/kg	140		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2911			LC2911			LC2911			LC2911			LC2912			LC2912			LC2912			LC2912		
Location Cross Ref.	CV-91-A			CV-91-A			CV-91-A			CV-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.57 - 1.64			1.64 - 1.71			1.71 - 1.77			1.77 - 1.84			0 - 0.07			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26		
Sample Number	191179			191180			191181			191182			191248			191249			191250			191251		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	11		mg/kg	11		mg/kg	120		mg/kg	13		mg/kg	31		mg/kg	55		mg/kg	79		mg/kg	78		mg/kg
Barium																								
Beryllium																								
Cadmium	0.6		mg/kg	0.5		mg/kg	0.7		mg/kg	0.7		mg/kg	8		mg/kg	21		mg/kg	21		mg/kg	22		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	26		mg/kg	25		mg/kg	40		mg/kg	29		mg/kg	100		mg/kg	130		mg/kg	140		mg/kg	180		mg/kg
Cyanide																								
Iron	11000		mg/kg	11000		mg/kg	11000		mg/kg	10000		mg/kg	36000		mg/kg	51000		mg/kg	57000		mg/kg	64000		mg/kg
Lead	36		mg/kg	37		mg/kg	36		mg/kg	37		mg/kg	2200		mg/kg	6200		mg/kg	7100		mg/kg	7500		mg/kg
Lithium																								
Magnesium																								
Manganese	190		mg/kg	180		mg/kg	240		mg/kg	170		mg/kg	1200		mg/kg	1700		mg/kg	1900		mg/kg	2200		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	17		mg/kg	2.3		mg/kg	3		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	6		mg/kg	5		mg/kg	6		mg/kg	7		mg/kg	13		mg/kg	22		mg/kg	26		mg/kg	23		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	160		mg/kg	140		mg/kg	170		mg/kg	140		mg/kg	1700		mg/kg	3600		mg/kg	3800		mg/kg	3800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2912			LC2912			LC2912			LC2912			LC2912			LC2912			LC2912			LC2912		
Location Cross Ref.	SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79		
Sample Number	191252			191253			191254			191255			191256			191257			191258			191259		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	81		mg/kg	85		mg/kg	91		mg/kg	83		mg/kg	71		mg/kg	84		mg/kg	68		mg/kg	88		mg/kg
Barium																								
Beryllium																								
Cadmium	26		mg/kg	24		mg/kg	26		mg/kg	24		mg/kg	26		mg/kg	27		mg/kg	59		mg/kg	77		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	180		mg/kg	180		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	340		mg/kg	360		mg/kg
Cyanide																								
Iron	71000		mg/kg	73000		mg/kg	72000		mg/kg	69000		mg/kg	70000		mg/kg	73000		mg/kg	75000		mg/kg	76000		mg/kg
Lead	6200		mg/kg	6400		mg/kg	6900		mg/kg	6600		mg/kg	7400		mg/kg	12000		mg/kg	19000		mg/kg	20000		mg/kg
Lithium																								
Magnesium																								
Manganese	2700		mg/kg	3000		mg/kg	3100		mg/kg	3000		mg/kg	3100		mg/kg	3200		mg/kg	3400		mg/kg	3600		mg/kg
Mercury	2		mg/kg	2		mg/kg	2.7		mg/kg	3.2		mg/kg	4		mg/kg	3.3		mg/kg	3		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	24		mg/kg	25		mg/kg	27		mg/kg	23		mg/kg	24		mg/kg	37		mg/kg	56		mg/kg	61		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4700		mg/kg	4300		mg/kg	7600		mg/kg	5900		mg/kg	6100		mg/kg	7800		mg/kg	9900		mg/kg	12000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2912			LC2912			LC2912			LC2912			LC2912			LC2912			LC2912			LC2912		
Location Cross Ref.	SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05			1.05 - 1.12			1.12 - 1.18			1.18 - 1.25			1.25 - 1.31		
Sample Number	191260			191261			191262			191263			191264			191265			191266			191267		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	49		mg/kg	45		mg/kg	41		mg/kg	37		mg/kg	35		mg/kg	33		mg/kg	29		mg/kg	28		mg/kg
Barium																								
Beryllium																								
Cadmium	67		mg/kg	52		mg/kg	53		mg/kg	42		mg/kg	20		mg/kg	13		mg/kg	4.8		mg/kg	4.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	330		mg/kg	160		mg/kg	170		mg/kg	160		mg/kg	150		mg/kg	62		mg/kg	32		mg/kg	42		mg/kg
Cyanide																								
Iron	68000		mg/kg	63000		mg/kg	69000		mg/kg	64000		mg/kg	59000		mg/kg	60000		mg/kg	44000		mg/kg	48000		mg/kg
Lead	17000		mg/kg	8300		mg/kg	5900		mg/kg	7700		mg/kg	6600		mg/kg	2300		mg/kg	460		mg/kg	690		mg/kg
Lithium																								
Magnesium																								
Manganese	3100		mg/kg	3000		mg/kg	3200		mg/kg	2900		mg/kg	2600		mg/kg	2300		mg/kg	1600		mg/kg	1800		mg/kg
Mercury	3		mg/kg	1.9		mg/kg	1		mg/kg	0.8		mg/kg	0.9		mg/kg	1.3		mg/kg	1.5		mg/kg	0.97		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	47		mg/kg	29		mg/kg	18		mg/kg	18		mg/kg	24		mg/kg	6		mg/kg	3		mg/kg	3		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	7800		mg/kg	6800		mg/kg	9100		mg/kg	8000		mg/kg	4900		mg/kg	3500		mg/kg	650		mg/kg	960		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2912			LC2912			LC2912			LC2912			LC2912			LC2913			LC2913			LC2913		
Location Cross Ref.	SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-A			SW-91-C			SW-91-C			SW-91-C		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57			1.57 - 1.64			0 - 0.07			0.07 - 0.13			0.13 - 0.2		
Sample Number	191268			191269			191270			191271			191272			191273			191274			191275		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	20		mg/kg	13		mg/kg	12		mg/kg	10		mg/kg	9		mg/kg	41		mg/kg	65		mg/kg	78		mg/kg
Barium																								
Beryllium																								
Cadmium	3.9		mg/kg	3.9		mg/kg	4.3		mg/kg	4.5		mg/kg	3.5		mg/kg	24		mg/kg	22		mg/kg	28		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	33		mg/kg	28		mg/kg	32		mg/kg	37		mg/kg	38		mg/kg	130		mg/kg	140		mg/kg	170		mg/kg
Cyanide																								
Iron	40000		mg/kg	39000		mg/kg	36000		mg/kg	33000		mg/kg	36000		mg/kg	49000		mg/kg	31000		mg/kg	54000		mg/kg
Lead	240		mg/kg	330		mg/kg	230		mg/kg	140		mg/kg	240		mg/kg	3300		mg/kg	3900		mg/kg	4700		mg/kg
Lithium																								
Magnesium																								
Manganese	960		mg/kg	790		mg/kg	870		mg/kg	850		mg/kg	860		mg/kg	1500		mg/kg	1200		mg/kg	1700		mg/kg
Mercury	0.77		mg/kg	0.86		mg/kg	0.55		mg/kg	0.56		mg/kg	0.48		mg/kg	2.1		mg/kg	2.6		mg/kg	2.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1.9		mg/kg	1.5		mg/kg	1.1		mg/kg	1.2		mg/kg	1.1		mg/kg	14		mg/kg	18		mg/kg	19		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	320		mg/kg	370		mg/kg	290		mg/kg	230		mg/kg	270		mg/kg	3300		mg/kg	3900		mg/kg	3500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2913			LC2913			LC2913			LC2913			LC2913			LC2913			LC2913			LC2913		
Location Cross Ref.	SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			0.66 - 0.72		
Sample Number	191276			191277			191278			191279			191280			191281			191282			191283		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	43		mg/kg	10		mg/kg	48		mg/kg	95		mg/kg	35		mg/kg	18		mg/kg	44		mg/kg	66		mg/kg
Barium																								
Beryllium																								
Cadmium	25		mg/kg	25		mg/kg	19		mg/kg	17		mg/kg	27		mg/kg	27		mg/kg	24		mg/kg	39		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	180		mg/kg	190		mg/kg	200		mg/kg	180		mg/kg	190		mg/kg	180		mg/kg	180		mg/kg	340		mg/kg
Cyanide																								
Iron	56000		mg/kg	44000		mg/kg	57000		mg/kg	56000		mg/kg	65000		mg/kg	56000		mg/kg	59000		mg/kg	57000		mg/kg
Lead	4000		mg/kg	3600		mg/kg	4700		mg/kg	4900		mg/kg	7600		mg/kg	7500		mg/kg	7200		mg/kg	15000		mg/kg
Lithium																								
Magnesium																								
Manganese	1900		mg/kg	1900		mg/kg	1700		mg/kg	1800		mg/kg	1800		mg/kg	1800		mg/kg	2100		mg/kg	1900		mg/kg
Mercury	2.3		mg/kg	1.9		mg/kg	2		mg/kg	2.1		mg/kg	2.2		mg/kg	2.5		mg/kg	2.6		mg/kg	3.4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	22		mg/kg	20		mg/kg	23		mg/kg	13		mg/kg	9		mg/kg	6		mg/kg	39		mg/kg	41		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3300		mg/kg	3600		mg/kg	3200		mg/kg	3600		mg/kg	4500		mg/kg	4300		mg/kg	6000		mg/kg	5700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2913			LC2913			LC2913			LC2913			LC2913			LC2913			LC2913			LC2913		
Location Cross Ref.	SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05			1.05 - 1.12			1.12 - 1.18			1.18 - 1.25		
Sample Number	191284			191285			191286			191287			191288			191289			191290			191291		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	59		mg/kg	52		mg/kg	48		mg/kg	44		mg/kg	48		mg/kg	56		mg/kg	42		mg/kg	40		mg/kg
Barium																								
Beryllium																								
Cadmium	50		mg/kg	40		mg/kg	47		mg/kg	41		mg/kg	40		mg/kg	21		mg/kg	12		mg/kg	5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	330		mg/kg	290		mg/kg	200		mg/kg	180		mg/kg	100		mg/kg	55		mg/kg	64		mg/kg	53		mg/kg
Cyanide																								
Iron	67000		mg/kg	75000		mg/kg	65000		mg/kg	53000		mg/kg	69000		mg/kg	53000		mg/kg	47000		mg/kg	45000		mg/kg
Lead	16000		mg/kg	12000		mg/kg	7800		mg/kg	7000		mg/kg	5500		mg/kg	2500		mg/kg	2400		mg/kg	1200		mg/kg
Lithium																								
Magnesium																								
Manganese	2300		mg/kg	2800		mg/kg	2300		mg/kg	2100		mg/kg	2500		mg/kg	1600		mg/kg	1600		mg/kg	1300		mg/kg
Mercury	5.1		mg/kg	3.8		mg/kg	2.3		mg/kg	2		mg/kg	1.1		mg/kg	10		mg/kg	0.8		mg/kg	0.6		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	43		mg/kg	28		mg/kg	21		mg/kg	19		mg/kg	8		mg/kg	10		mg/kg	8		mg/kg	6		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	6400		mg/kg	5000		mg/kg	7200		mg/kg	7300		mg/kg	8800		mg/kg	4300		mg/kg	2700		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2913			LC2913			LC2913			LC2913			LC2913			LC2913			LC2913			LC2914			LC2914		
Location Cross Ref.	SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			SW-91-C			BK-92-A			BK-92-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57			1.57 - 1.64			0 - 0.07			0.07 - 0.13		
Sample Number	191292			191293			191294			191295			191296			191297			191298			191299		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																											
Antimony																											
Arsenic	40		mg/kg	20		mg/kg	19		mg/kg	32		mg/kg	15		mg/kg	14		mg/kg	48		mg/kg	49		mg/kg
Barium																											
Beryllium																											
Cadmium	9		mg/kg	16		mg/kg	10		mg/kg	4.3		mg/kg	4.1		mg/kg	3.2		mg/kg	40		mg/kg	38		mg/kg
Calcium																											
Chromium																											
Cobalt																											
Copper	66		mg/kg	68		mg/kg	70		mg/kg	32		mg/kg	14		mg/kg	35		mg/kg	190		mg/kg	170		mg/kg
Cyanide																											
Iron	43000		mg/kg	42000		mg/kg	43000		mg/kg	40000		mg/kg	35000		mg/kg	33000		mg/kg	12000		mg/kg	14000		mg/kg
Lead	1900		mg/kg	2600		mg/kg	1100		mg/kg	910		mg/kg	150		mg/kg	300		mg/kg	2000		mg/kg	2300		mg/kg
Lithium																											
Magnesium																											
Manganese	1100		mg/kg	1400		mg/kg	1200		mg/kg	1000		mg/kg	750		mg/kg	630		mg/kg	3600		mg/kg	3700		mg/kg
Mercury	0.4		mg/kg	0.3		mg/kg	0.2		mg/kg	0.19		mg/kg	0.16		mg/kg	0.11		mg/kg	2		mg/kg	2.4		mg/kg
Molybdenum																											
Nickel																											
Potassium																											
Selenium																											
Silicon																											
Silver	3		mg/kg	6		mg/kg	5		mg/kg	5		mg/kg	4		mg/kg	3		mg/kg	10		mg/kg	13		mg/kg
Sodium																											
Strontium																											
Sulfur																											
Thallium																											
Titanium																											
Uranium																											
Vanadium																											
Zinc	1700		mg/kg	2800		mg/kg	960		mg/kg	860		mg/kg	370		mg/kg	330		mg/kg	2600		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914		
Location Cross Ref.	BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66		
Sample Number	191300			191301			191302			191303			191304			191305			191306			191307		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	46		mg/kg	41		mg/kg	39		mg/kg	35		mg/kg	38		mg/kg	42		mg/kg	37		mg/kg	35		mg/kg
Barium																								
Beryllium																								
Cadmium	32		mg/kg	36		mg/kg	30		mg/kg	26		mg/kg	26		mg/kg	24		mg/kg	25		mg/kg	26		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	240		mg/kg	230		mg/kg	150		mg/kg	190		mg/kg	180		mg/kg	210		mg/kg	210		mg/kg	210		mg/kg
Cyanide																								
Iron	15000		mg/kg	15000		mg/kg	16000		mg/kg	17000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	2400		mg/kg	2500		mg/kg	3000		mg/kg	3700		mg/kg	4300		mg/kg	4300		mg/kg	4600		mg/kg	5400		mg/kg
Lithium																								
Magnesium																								
Manganese	4600		mg/kg	4900		mg/kg	5500		mg/kg	6700		mg/kg	6600		mg/kg	7700		mg/kg	7200		mg/kg	8000		mg/kg
Mercury	2.4		mg/kg	2.5		mg/kg	2.3		mg/kg	2.2		mg/kg	2.3		mg/kg	2.4		mg/kg	2.2		mg/kg	2.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	11		mg/kg	12		mg/kg	17		mg/kg	15		mg/kg	22		mg/kg	21		mg/kg	24		mg/kg	27		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2700		mg/kg	2700		mg/kg	2700		mg/kg	2700		mg/kg	2900		mg/kg	2900		mg/kg	2900		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914		
Location Cross Ref.	BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98			0.98 - 1.05			1.05 - 1.12			1.12 - 1.18		
Sample Number	191308			191309			191310			191311			191312			191313			191314			191315		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	36		mg/kg	36		mg/kg	34		mg/kg	33		mg/kg	35		mg/kg	31		mg/kg	30		mg/kg	31		mg/kg
Barium																								
Beryllium																								
Cadmium	27		mg/kg	29		mg/kg	27		mg/kg	27		mg/kg	25		mg/kg	25		mg/kg	31		mg/kg	40		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	170		mg/kg	150		mg/kg	140		mg/kg	150		mg/kg	220		mg/kg	160		mg/kg	180		mg/kg	240		mg/kg
Cyanide																								
Iron	18000		mg/kg	20000		mg/kg	20000		mg/kg	21000		mg/kg	21000		mg/kg	21000		mg/kg	19000		mg/kg	17000		mg/kg
Lead	5400		mg/kg	5900		mg/kg	5000		mg/kg	5200		mg/kg	5200		mg/kg	6500		mg/kg	7700		mg/kg	10000		mg/kg
Lithium																								
Magnesium																								
Manganese	7600		mg/kg	7900		mg/kg	8300		mg/kg	9200		mg/kg	8900		mg/kg	7700		mg/kg	7800		mg/kg	6800		mg/kg
Mercury	2.3		mg/kg	2.4		mg/kg	2.1		mg/kg	2		mg/kg	2.2		mg/kg	2.2		mg/kg	3.2		mg/kg	4.6		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	26		mg/kg	24		mg/kg	21		mg/kg	34		mg/kg	32		mg/kg	35		mg/kg	40		mg/kg	42		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	4000		mg/kg	2900		mg/kg	2900		mg/kg	3200		mg/kg	4400		mg/kg	4800		mg/kg	5500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914		
Location Cross Ref.	BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51			1.51 - 1.57			1.57 - 1.64			1.64 - 1.71		
Sample Number	191316			191317			191318			191319			191320			191321			191322			191323		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	25		mg/kg	24		mg/kg	21		mg/kg	22		mg/kg	23		mg/kg	20		mg/kg	21		mg/kg	22		mg/kg
Barium																								
Beryllium																								
Cadmium	56		mg/kg	41		mg/kg	33		mg/kg	28		mg/kg	16		mg/kg	13		mg/kg	14		mg/kg	10		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	280		mg/kg	190		mg/kg	160		mg/kg	140		mg/kg	100		mg/kg	77		mg/kg	50		mg/kg	71		mg/kg
Cyanide																								
Iron	17000		mg/kg	12000		mg/kg	11000		mg/kg	9600		mg/kg	7700		mg/kg	6900		mg/kg	5700		mg/kg	7100		mg/kg
Lead	12000		mg/kg	8600		mg/kg	8300		mg/kg	7000		mg/kg	3300		mg/kg	2900		mg/kg	2900		mg/kg	1900		mg/kg
Lithium																								
Magnesium																								
Manganese	6500		mg/kg	3600		mg/kg	3100		mg/kg	2500		mg/kg	1300		mg/kg	1400		mg/kg	1400		mg/kg	920		mg/kg
Mercury	5.4		mg/kg	3.8		mg/kg	3.1		mg/kg	2.3		mg/kg	1.9		mg/kg	1.4		mg/kg	1.1		mg/kg	0.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	51		mg/kg	47		mg/kg	42		mg/kg	27		mg/kg	25		mg/kg	23		mg/kg	19		mg/kg	22		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	5700		mg/kg	4700		mg/kg	3700		mg/kg	3500		mg/kg	2500		mg/kg	1800		mg/kg	1300		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914			LC2914		
Location Cross Ref.	BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A			BK-92-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.71 - 1.77			1.77 - 1.84			1.84 - 1.9			1.9 - 1.97			1.97 - 2.03			2.03 - 2.1			2.1 - 2.17			2.17 - 2.23		
Sample Number	191324			191325			191326			191327			191328			191329			191330			191331		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	21		mg/kg	24		mg/kg	25		mg/kg	26		mg/kg	27		mg/kg	15		mg/kg	12		mg/kg	14		mg/kg
Barium																								
Beryllium																								
Cadmium	8		mg/kg	7		mg/kg	6		mg/kg	4		mg/kg	4		mg/kg	5		mg/kg	4		mg/kg	7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	66		mg/kg	72		mg/kg	47		mg/kg	52		mg/kg	26		mg/kg	45		mg/kg	43		mg/kg	65		mg/kg
Cyanide																								
Iron	7900		mg/kg	6400		mg/kg	5400		mg/kg	5800		mg/kg	5100		mg/kg	5100		mg/kg	4600		mg/kg	6000		mg/kg
Lead	1500		mg/kg	1300		mg/kg	930		mg/kg	480		mg/kg	530		mg/kg	680		mg/kg	500		mg/kg	1200		mg/kg
Lithium																								
Magnesium																								
Manganese	940		mg/kg	760		mg/kg	670		mg/kg	420		mg/kg	470		mg/kg	540		mg/kg	420		mg/kg	450		mg/kg
Mercury	0.5		mg/kg	0.4		mg/kg	0.3		mg/kg	0.3		mg/kg	0.1		mg/kg	0.2		mg/kg	0.2		mg/kg	0.1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	21		mg/kg	20		mg/kg	13		mg/kg	11		mg/kg	12		mg/kg	7		mg/kg	8		mg/kg	9		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	910		mg/kg	960		mg/kg	740		mg/kg	330		mg/kg	380		mg/kg	330		mg/kg	350		mg/kg	330		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2914			LC2914			LC2915			LC2915			LC2915			LC2915			LC2915			LC2915		
Location Cross Ref.	BK-92-A			BK-92-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.23 - 2.3			2.3 - 2.36			0 - 0.07			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39		
Sample Number	191332			191333			191334			191335			191336			191337			191338			191339		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	13		mg/kg	11		mg/kg	40		mg/kg	51		mg/kg	61		mg/kg	47		mg/kg	49		mg/kg	51		mg/kg
Barium																								
Beryllium																								
Cadmium	5		mg/kg	6		mg/kg	25		mg/kg	26		mg/kg	31		mg/kg	28		mg/kg	34		mg/kg	17		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	42		mg/kg	48		mg/kg	130		mg/kg	120		mg/kg	140		mg/kg	130		mg/kg	100		mg/kg	75		mg/kg
Cyanide																								
Iron	5600		mg/kg	5700		mg/kg	53000		mg/kg	52000		mg/kg	45000		mg/kg	29000		mg/kg	32000		mg/kg	26000		mg/kg
Lead	380		mg/kg	1000		mg/kg	5300		mg/kg	6000		mg/kg	7700		mg/kg	6600		mg/kg	6200		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese	400		mg/kg	330		mg/kg	5000		mg/kg	4900		mg/kg	3000		mg/kg	1300		mg/kg	1100		mg/kg	650		mg/kg
Mercury	0.1		mg/kg	0.1		mg/kg	3.6		mg/kg	3.9		mg/kg	6.3		mg/kg	4.3		mg/kg	3.9		mg/kg	4.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	7		mg/kg	6		mg/kg	41		mg/kg	49		mg/kg	53		mg/kg	44		mg/kg	39		mg/kg	31		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	290		mg/kg	240		mg/kg	3000		mg/kg	3400		mg/kg	3900		mg/kg	5800		mg/kg	3800		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2915			LC2915			LC2915			LC2915			LC2915			LC2915			LC2915			LC2915		
Location Cross Ref.	BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.39 - 0.46			0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			1.64 - 1.71			3.28 - 3.35			4.92 - 4.99			6.56 - 6.63		
Sample Number	191340			191341			191342			191343			191344			191345			191346			191347		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	41		mg/kg	47		mg/kg	37		mg/kg	45		mg/kg	41		mg/kg	43		mg/kg	28		mg/kg	33		mg/kg
Barium																								
Beryllium																								
Cadmium	9.5		mg/kg	5		mg/kg	3.5		mg/kg	4.5		mg/kg	1.5		mg/kg	0.7		mg/kg	2.5		mg/kg	1.5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	50		mg/kg	40		mg/kg	40		mg/kg	40		mg/kg	40		mg/kg	35		mg/kg	36		mg/kg	30		mg/kg
Cyanide																								
Iron	24000		mg/kg	22000		mg/kg	21000		mg/kg	23000		mg/kg	21000		mg/kg	21000		mg/kg	22000		mg/kg	22000		mg/kg
Lead	1800		mg/kg	580		mg/kg	460		mg/kg	430		mg/kg	91		mg/kg	85		mg/kg	95		mg/kg	60		mg/kg
Lithium																								
Magnesium																								
Manganese	350		mg/kg	300		mg/kg	290		mg/kg	280		mg/kg	320		mg/kg	160		mg/kg	120		mg/kg	160		mg/kg
Mercury	2.8		mg/kg	1.1		mg/kg	1.7		mg/kg	1.9		mg/kg	0.9		mg/kg	0.4		mg/kg	0.7		mg/kg	0.6		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	19		mg/kg	14		mg/kg	13		mg/kg	6		mg/kg	4.9		mg/kg	6.1		mg/kg	7		mg/kg	7.2		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	850		mg/kg	700		mg/kg	800		mg/kg	150		mg/kg	110		mg/kg	120		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2915			LC2915			LC2915			LC2915			LC2915			LC2915			LC2915			LC2915		
Location Cross Ref.	BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	8.2 - 8.27			9.84 - 9.91			11.48 - 11.55			13.12 - 13.19			14.76 - 14.83			16.4 - 16.47			18.04 - 18.11			19.69 - 19.75		
Sample Number	191348			191349			191350			191351			191352			191353			191354			191355		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	31		mg/kg	17		mg/kg	13		mg/kg	16		mg/kg	29		mg/kg	11		mg/kg	13		mg/kg	10		mg/kg
Barium																								
Beryllium																								
Cadmium	0.5		mg/kg	1		mg/kg	2.5		mg/kg	4.5		mg/kg	1		mg/kg	1.5		mg/kg	1.5		mg/kg	0.5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	29		mg/kg	35		mg/kg	35		mg/kg	40		mg/kg	33		mg/kg	29		mg/kg	32		mg/kg	22		mg/kg
Cyanide																								
Iron	26000		mg/kg	27000		mg/kg	33000		mg/kg	26000		mg/kg	33000		mg/kg	31000		mg/kg	34000		mg/kg	21000		mg/kg
Lead	61		mg/kg	60		mg/kg	45		mg/kg	55		mg/kg	60		mg/kg	55		mg/kg	65		mg/kg	45		mg/kg
Lithium																								
Magnesium																								
Manganese	170		mg/kg	220		mg/kg	260		mg/kg	270		mg/kg	280		mg/kg	370		mg/kg	400		mg/kg	370		mg/kg
Mercury	0.5		mg/kg	0.23		mg/kg	0.21		mg/kg	0.18		mg/kg	0.24		mg/kg	0.2		mg/kg	0.12		mg/kg	0.11		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	6.1		mg/kg	5.3		mg/kg	5.5		mg/kg	4.3		mg/kg	4.2		mg/kg	4.1		mg/kg	3.4		mg/kg	3.6		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	120		mg/kg	110		mg/kg	110		mg/kg	120		mg/kg	130		mg/kg	110		mg/kg	130		mg/kg	93		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC2915			LC2915			LC2915			LC2915			LC2915			LC2915			LC8289			LC8291		
Location Cross Ref.	BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			BK-93-A			R07299702			R72397003		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Tailings Pile			Tailings Pile		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(13) IGS/OTHER			(13) IGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Soil			Soil		
Depth Range in Ft.	21.33 - 21.39			22.97 - 23.03			24.61 - 24.67			26.25 - 26.31			27.89 - 27.95			28.74 - 28.81			-			-		
Sample Number	191356			191357			191358			191359			191360			191361			188031			188033		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	11		mg/kg	9		mg/kg	12		mg/kg	10		mg/kg	9		mg/kg	8		mg/kg	160		mg/kg	160		mg/kg
Barium																			120		mg/kg	40		mg/kg
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	0.5		mg/kg	1		mg/kg	1.5		mg/kg	2		mg/kg	4.3		mg/kg	5.7		mg/kg
Calcium																								
Chromium																			39		mg/kg	28		mg/kg
Cobalt																								
Copper	21		mg/kg	21		mg/kg	17		mg/kg	21		mg/kg	21		mg/kg	15		mg/kg	230		mg/kg	170		mg/kg
Cyanide																								
Iron	23000		mg/kg	16000		mg/kg	18000		mg/kg	21000		mg/kg	22000		mg/kg	12000		mg/kg	59000		mg/kg	71000		mg/kg
Lead	45		mg/kg	55		mg/kg	50		mg/kg	40		mg/kg	40		mg/kg	25		mg/kg	100		mg/kg	110		mg/kg
Lithium																								
Magnesium																								
Manganese	250		mg/kg	230		mg/kg	220		mg/kg	230		mg/kg	280		mg/kg	140		mg/kg	1000		mg/kg	1200		mg/kg
Mercury	0.1		mg/kg	0.1		mg/kg	0.11		mg/kg	0.14		mg/kg	0.13		mg/kg	0.14		mg/kg						
Molybdenum																								
Nickel																			67		mg/kg	74		mg/kg
Potassium																								
Selenium																								
Silicon																								
Silver	3.1		mg/kg	3.2		mg/kg	3.4		mg/kg	3.3		mg/kg	3.5		mg/kg	3.3		mg/kg						
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	85		mg/kg	80		mg/kg	85		mg/kg	70		mg/kg	37		mg/kg	5		mg/kg	120		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10004			LC10004			LC10004			LC10042			LC10042			LC10042			LC10043			LC10043		
Location Cross Ref.	164			164			164			457			457			457			458			458		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191499			191596			191693			191537			191634			191731			191538			191635		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	2000		mg/kg	4100		mg/kg	8400		mg/kg	2500		mg/kg	3700		mg/kg	2400		mg/kg	2500		mg/kg	6800		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10043			LC10106			LC10107			LC10108			LC10109			LC10110			LC10111			LC10112		
Location Cross Ref.	458			1021CDA165			1021CDA166			1021CDA167			1021CDA168			1021CDA169			1021CDA170			1021CDA171		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Subsurface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.5 - 1.5			0.23 - 0.23			0.38 - 0.38			0.36 - 0.36			0.25 - 0.25			0.34 - 0.34			0.28 - 0.28			0.16 - 0.16		
Sample Number	191732			193159			193160			193161			193162			193163			193164			193165		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum				54000		mg/kg	38000		mg/kg	54000		mg/kg	48000		mg/kg	44000		mg/kg	52000		mg/kg	43000		mg/kg
Antimony				39		mg/kg	37		mg/kg	13		mg/kg	20		mg/kg	19		mg/kg	29		mg/kg	25		mg/kg
Arsenic				140		mg/kg	140		mg/kg	30		mg/kg	60		mg/kg	40		mg/kg	75		mg/kg	70		mg/kg
Barium																								
Beryllium																								
Cadmium				38		mg/kg	33		mg/kg	3.1		mg/kg	7.9		mg/kg	14		mg/kg	5.6		mg/kg	13		mg/kg
Calcium																								
Chromium				33		mg/kg	23		mg/kg	32		mg/kg	26		mg/kg	21		mg/kg	24		mg/kg	22		mg/kg
Cobalt				13		mg/kg	8		mg/kg	7		mg/kg	7		mg/kg	6		mg/kg	7		mg/kg	7		mg/kg
Copper				110		mg/kg	100		mg/kg	15		mg/kg	33		mg/kg	42		mg/kg	26		mg/kg	56		mg/kg
Cyanide																								
Iron				77000		mg/kg	100000		mg/kg	25000		mg/kg	46000		mg/kg	72000		mg/kg	37000		mg/kg	54000		mg/kg
Lead	8100		mg/kg	4600		mg/kg	4200		mg/kg	1700		mg/kg	2100		mg/kg	1300		mg/kg	3400		mg/kg	2300		mg/kg
Lithium																								
Magnesium																								
Manganese				6800		mg/kg	9800		mg/kg	600		mg/kg	2700		mg/kg	6500		mg/kg	1300		mg/kg	4700		mg/kg
Mercury				3.1		mg/kg	3.6		mg/kg	0.37		mg/kg	1.1		mg/kg	1.4		mg/kg	0.6		mg/kg	1.5		mg/kg
Molybdenum																								
Nickel				15		mg/kg	12		mg/kg	10		mg/kg	9		mg/kg	8		mg/kg	10		mg/kg	9		mg/kg
Potassium																								
Selenium				0.3		mg/kg	0.1		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1		mg/kg	0.1		mg/kg	0.1		mg/kg
Silicon																								
Silver				11		mg/kg	12		mg/kg	1		mg/kg	3		mg/kg	6		mg/kg	2		mg/kg	6		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium				2200		mg/kg	1500		mg/kg	2200		mg/kg	1900		mg/kg	2000		mg/kg	2200		mg/kg	1700		mg/kg
Uranium																								
Vanadium																								
Zinc				4100		mg/kg	4800		mg/kg	970		mg/kg	1900		mg/kg	2600		mg/kg	1500		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10281			LC10281			LC10281			LC10281			LC10281			LC10281			LC10281			LC10281		
Location Cross Ref.	93ABM2			93ABM2			93ABM2			93ABM2			93ABM2			93ABM2			93ABM2			93ABM2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.33			0.36 - 0.72			0.72 - 1.18			1.18 - 1.44			1.44 - 2.16			2.16 - 2.79			2.79 - 3.18			3.18 - 3.61		
Sample Number	193364			193365			193366			193367			193368			193369			193370			193371		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2.1		mg/kg	0.63		mg/kg	0.67		mg/kg	0.66		mg/kg	0.44		mg/kg	0.52		mg/kg	0.46		mg/kg	0.81		mg/kg
Antimony	32		mg/kg	34		mg/kg	46		mg/kg	36		mg/kg	42		mg/kg	34		mg/kg	24		mg/kg	2		mg/kg
Arsenic	140		mg/kg	150		mg/kg	330		mg/kg	190		mg/kg	320		mg/kg	52		mg/kg	60		mg/kg	4		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	20		mg/kg	50		mg/kg	18		mg/kg	16		mg/kg	9		mg/kg	33		mg/kg	7		mg/kg
Calcium																								
Chromium																								
Cobalt	12		mg/kg	12		mg/kg	17		mg/kg	20		mg/kg	16		mg/kg	9		mg/kg	8		mg/kg	5		mg/kg
Copper	130		mg/kg	130		mg/kg	140		mg/kg	140		mg/kg	120		mg/kg	110		mg/kg	110		mg/kg	56		mg/kg
Cyanide																								
Iron	9.9		mg/kg	9.2		mg/kg	12		mg/kg	9.1		mg/kg	11		mg/kg	8.4		mg/kg	7.4		mg/kg	2.1		mg/kg
Lead	4200		mg/kg	4000		mg/kg	4200		mg/kg	4200		mg/kg	5100		mg/kg	5900		mg/kg	4600		mg/kg	70		mg/kg
Lithium																								
Magnesium																								
Manganese	8600		mg/kg	7900		mg/kg	9300		mg/kg	8500		mg/kg	8900		mg/kg	7700		mg/kg	5500		mg/kg	170		mg/kg
Mercury	3		mg/kg	6		mg/kg	4		mg/kg	2		mg/kg	3		mg/kg	3		mg/kg	2		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	13		mg/kg	13		mg/kg	14		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	9		mg/kg			
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3500		mg/kg	3200		mg/kg	5500		mg/kg	2300		mg/kg	2700		mg/kg	1700		mg/kg	3200		mg/kg	620		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10281			LC10281			LC10281			LC10281			LC10281			LC10282			LC10282			LC10282		
Location Cross Ref.	93ABM2			93ABM2			93ABM2			93ABM2			93ABM2			93ABM4			93ABM4			93ABM4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.61 - 4.13			0 - 3.18			3.18 - 4.13			0 - 3.18			3.18 - 4.23			0 - 0.39			0.43 - 0.59			0.72 - 0.89		
Sample Number	193372			193373			193374			193375			193376			193377			193378			193379		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1.8		mg/kg	1.9		mg/kg	0.67		mg/kg	1.7		mg/kg	0.46		mg/kg	1.9		mg/kg	0.81		mg/kg	1.2		mg/kg
Antimony				36		mg/kg				34		mg/kg	2		mg/kg	36		mg/kg	36		mg/kg	40		mg/kg
Arsenic	4		mg/kg	170		mg/kg	4		mg/kg	220		mg/kg	14		mg/kg	120		mg/kg	130		mg/kg	190		mg/kg
Barium																								
Beryllium																								
Cadmium	8		mg/kg	24		mg/kg	7		mg/kg	27		mg/kg	8		mg/kg	25		mg/kg	20		mg/kg	45		mg/kg
Calcium																								
Chromium																								
Cobalt	6		mg/kg	13		mg/kg	5		mg/kg	14		mg/kg	6		mg/kg	12		mg/kg	11		mg/kg	19		mg/kg
Copper	60		mg/kg	120		mg/kg	48		mg/kg	110		mg/kg	42		mg/kg	120		mg/kg	38		mg/kg	120		mg/kg
Cyanide																								
Iron	2.2		mg/kg	9.2		mg/kg	2		mg/kg	9.8		mg/kg	2.2		mg/kg	10		mg/kg	9.8		mg/kg	10		mg/kg
Lead	70		mg/kg	4700		mg/kg	60		mg/kg	4900		mg/kg	57		mg/kg	3700		mg/kg	3900		mg/kg	3900		mg/kg
Lithium																								
Magnesium																								
Manganese	240		mg/kg	7700		mg/kg	150		mg/kg	8100		mg/kg	180		mg/kg	8900		mg/kg	8400		mg/kg	9000		mg/kg
Mercury				4		mg/kg				3		mg/kg				4		mg/kg	6		mg/kg	3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver				12		mg/kg				12		mg/kg				13		mg/kg	13		mg/kg	12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	530		mg/kg	3000		mg/kg	560		mg/kg	3400		mg/kg	570		mg/kg	4000		mg/kg	2800		mg/kg	6000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10282			LC10282			LC10282			LC10282			LC10284			LC10284			LC10285			LC10285		
Location Cross Ref.	93ABM4			93ABM4			93ABM4			93ABM4			93ABM6			93ABM6			93SBL34			93SBL34		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.05 - 1.21			1.38 - 1.57			1.57 - 2.49			2.49 - 4.66			0 - 0			0 - 0			0 - 0			0 - 0		
Sample Number	193380			193381			193382			193383			193385			193386			193387			193388		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.75		mg/kg	0.96		mg/kg	0.57		mg/kg	1.1		mg/kg	2.7		mg/kg	1.8		mg/kg	2.5		mg/kg	0.68		mg/kg
Antimony	42		mg/kg	40		mg/kg	50		mg/kg	6		mg/kg	20		mg/kg	4		mg/kg	42		mg/kg	38		mg/kg
Arsenic	170		mg/kg	250		mg/kg	200		mg/kg	6		mg/kg	92		mg/kg	8		mg/kg	300		mg/kg	34		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	23		mg/kg	22		mg/kg	4		mg/kg	9		mg/kg	1		mg/kg	36		mg/kg	17		mg/kg
Calcium																								
Chromium																								
Cobalt	13		mg/kg	21		mg/kg	12		mg/kg	9		mg/kg	22		mg/kg	4		mg/kg	17		mg/kg	5		mg/kg
Copper	98		mg/kg	97		mg/kg	160		mg/kg	48		mg/kg	64		mg/kg	40		mg/kg	140		mg/kg	180		mg/kg
Cyanide																								
Iron	11		mg/kg	11		mg/kg	12		mg/kg	2.3		mg/kg	6		mg/kg	2.3		mg/kg	12		mg/kg	8.4		mg/kg
Lead	3400		mg/kg	3700		mg/kg	10000		mg/kg	340		mg/kg	2800		mg/kg	83		mg/kg	6200		mg/kg	10000		mg/kg
Lithium																								
Magnesium																								
Manganese	9500		mg/kg	9800		mg/kg				1100		mg/kg	5200		mg/kg	160		mg/kg				4900		mg/kg
Mercury	3		mg/kg	3		mg/kg	6		mg/kg										2		mg/kg	4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	12		mg/kg	12		mg/kg	24		mg/kg	1		mg/kg	6		mg/kg				18		mg/kg	25		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3500		mg/kg	2700		mg/kg	3500		mg/kg	340		mg/kg	1100		mg/kg	130		mg/kg	6400		mg/kg	3400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10285			LC10285			LC10285			LC10285			LC10285			LC10285			LC10285			LC10680		
Location Cross Ref.	93SBL34			93SBL34			93SBL34			93SBL34			93SBL34			93SBL34			93SBL34					
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0			0 - 0			0 - 0			0 - 0			0 - 0			0 - 0			0 - 0			0 - 0.5		
Sample Number	193389			193390			193391			193392			193393			193394			193395			194008		
Sample Date	*			*			*			*			*			*			*			07/28/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.83		mg/kg	1.6		mg/kg	1.2		mg/kg	1.4		mg/kg	1		mg/kg	0.87		mg/kg	1.2		mg/kg			
Antimony	62		mg/kg	66		mg/kg	62		mg/kg	58		mg/kg	52		mg/kg	46		mg/kg	52		mg/kg			
Arsenic	30		mg/kg	58		mg/kg	32		mg/kg	66		mg/kg	64		mg/kg	48		mg/kg	48		mg/kg	250		mg/kg
Barium																								
Beryllium																								
Cadmium				15		mg/kg				18		mg/kg	37		mg/kg				28		mg/kg	36		mg/kg
Calcium																								
Chromium																								
Cobalt	11		mg/kg	6		mg/kg	11		mg/kg	7		mg/kg	6		mg/kg	9		mg/kg	7		mg/kg			
Copper	380		mg/kg	250		mg/kg	380		mg/kg	220		mg/kg	230		mg/kg	300		mg/kg	250		mg/kg			
Cyanide																								
Iron	8.5		mg/kg	10		mg/kg	8.5		mg/kg	10		mg/kg	11		mg/kg	13		mg/kg	14		mg/kg	76000		mg/kg
Lead	26000		mg/kg	20000		mg/kg	26000		mg/kg	20000		mg/kg	18000		mg/kg	19000		mg/kg	17000		mg/kg	3900		mg/kg
Lithium																								
Magnesium																								
Manganese	7100		mg/kg	2600		mg/kg	7300		mg/kg	4200		mg/kg	6700		mg/kg				9000		mg/kg	7000		mg/kg
Mercury	10		mg/kg	8		mg/kg	12		mg/kg	6		mg/kg	6		mg/kg	8		mg/kg	8		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	45		mg/kg	50		mg/kg	51		mg/kg	40		mg/kg	36		mg/kg	36		mg/kg	36		mg/kg			
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	13000		mg/kg	3900		mg/kg	14000		mg/kg	4100		mg/kg	4700		mg/kg	11000		mg/kg	6300		mg/kg	3400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10681			LC10682			LC10683			LC10684			LC10685			LC10689			LC10690			LC10691		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194012			194013			194009			194010			194004			193996			194003			193992		
Sample Date	07/28/1995			07/28/1995			07/28/1995			07/28/1995			07/28/1995			08/01/1995			08/01/1995			08/02/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	210		mg/kg	280		mg/kg	250		mg/kg	280		mg/kg	170		mg/kg	150		mg/kg	12	U	mg/kg	130		mg/kg
Barium																								
Beryllium																								
Cadmium	38		mg/kg	40		mg/kg	33		mg/kg	38		mg/kg	32		mg/kg	72		mg/kg	2.7		mg/kg	40		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	81000		mg/kg	93000		mg/kg	80000		mg/kg	90000		mg/kg	79000		mg/kg	49000		mg/kg	15000		mg/kg	90000		mg/kg
Lead	4100		mg/kg	4300		mg/kg	4200		mg/kg	4500		mg/kg	4500		mg/kg	3100		mg/kg	210		mg/kg	4600		mg/kg
Lithium																								
Magnesium																								
Manganese	6800		mg/kg	8500		mg/kg	6600		mg/kg	8200		mg/kg	8000		mg/kg	2700		mg/kg	310		mg/kg	9200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3500		mg/kg	3800		mg/kg	3500		mg/kg	3700		mg/kg	3600		mg/kg	4900		mg/kg	240		mg/kg	5100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10692			LC10693			LC10694			LC10695			LC10696			LC10697			LC10698			LC10699		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194001			194005			193999			193989			194018			194015			194014			193985		
Sample Date	08/02/1995			08/02/1995			08/02/1995			08/02/1995			08/03/1995			08/03/1995			08/03/1995			08/03/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	17		mg/kg	210		mg/kg	88		mg/kg	46		mg/kg	260		mg/kg	490		mg/kg	85		mg/kg	260		mg/kg
Barium																								
Beryllium																								
Cadmium	6.3		mg/kg	22		mg/kg	51		mg/kg	18		mg/kg	43		mg/kg	38		mg/kg	39		mg/kg	30		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	23000		mg/kg	89000		mg/kg	61000		mg/kg	26000		mg/kg	98000		mg/kg	110000		mg/kg	74000		mg/kg	84000		mg/kg
Lead	1300		mg/kg	4300		mg/kg	7200		mg/kg	2300		mg/kg	5800		mg/kg	4100		mg/kg	8400		mg/kg	4200		mg/kg
Lithium																								
Magnesium																								
Manganese	440		mg/kg	7800		mg/kg	5600		mg/kg	1900		mg/kg	11000		mg/kg	11000		mg/kg	7000		mg/kg	7400		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	530		mg/kg	2200		mg/kg	5800		mg/kg	1700		mg/kg	4400		mg/kg	3800		mg/kg	5200		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10700			LC10701			LC10702			LC10703			LC10704			LC10705			LC10706			LC10707		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194117			194119			194109			194112			194108			193986			194095			194098		
Sample Date	08/03/1995			08/03/1995			08/03/1995			08/08/1995			08/08/1995			08/08/1995			08/09/1995			08/09/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	310		mg/kg	310		mg/kg	57		mg/kg	69		mg/kg	19		mg/kg	12		mg/kg	13	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	22		mg/kg	18		mg/kg	29		mg/kg	32		mg/kg	17		mg/kg	4.5		mg/kg	1.7		mg/kg	0.61		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	92000		mg/kg	97000		mg/kg	67000		mg/kg	100000		mg/kg	20000		mg/kg	11000		mg/kg	10000		mg/kg	11000		mg/kg
Lead	5100		mg/kg	5300		mg/kg	7400		mg/kg	16000		mg/kg	2700		mg/kg	550		mg/kg	130		mg/kg	51		mg/kg
Lithium																								
Magnesium																								
Manganese	3300		mg/kg	2200		mg/kg	5600		mg/kg	10000		mg/kg	750		mg/kg	310		mg/kg	140		mg/kg	110		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3100		mg/kg	3400		mg/kg	3300		mg/kg	6000		mg/kg	1700		mg/kg	580		mg/kg	140		mg/kg	68		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10708			LC10709			LC10710			LC10711			LC10712			LC10713			LC10714			LC10715		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194082			194083			194069			194085			194084			194075			194086			194088		
Sample Date	08/09/1995			08/09/1995			08/09/1995			08/09/1995			08/09/1995			08/09/1995			08/09/1995			08/09/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	11	U	mg/kg	10	U	mg/kg	21		mg/kg	100		mg/kg	60		mg/kg	21		mg/kg	12		mg/kg
Barium																								
Beryllium																								
Cadmium	0.82		mg/kg	0.64		mg/kg	0.53		mg/kg	28		mg/kg	14		mg/kg	16		mg/kg	14		mg/kg	9.9		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	12000		mg/kg	12000		mg/kg	13000		mg/kg	33000		mg/kg	49000		mg/kg	32000		mg/kg	19000		mg/kg	17000		mg/kg
Lead	43		mg/kg	48		mg/kg	32		mg/kg	3200		mg/kg	4100		mg/kg	1800		mg/kg	2000		mg/kg	920		mg/kg
Lithium																								
Magnesium																								
Manganese	61		mg/kg	88		mg/kg	51		mg/kg	2000		mg/kg	3700		mg/kg	2400		mg/kg	370		mg/kg	790		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	57		mg/kg	50		mg/kg	43		mg/kg	2100		mg/kg	1200		mg/kg	1000		mg/kg	920		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10716			LC10717			LC10718			LC10719			LC10720			LC10721			LC10722			LC10723		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194094			194087			194061			194062			194097			194106			194089			194064		
Sample Date	08/09/1995			08/10/1995			08/10/1995			08/10/1995			08/10/1995			08/10/1995			08/10/1995			08/10/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	24		mg/kg	29		mg/kg	29		mg/kg	21		mg/kg	22		mg/kg	10	U	mg/kg	41		mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium	25		mg/kg	25		mg/kg	20		mg/kg	8.1		mg/kg	14		mg/kg	4.5		mg/kg	44		mg/kg	6.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	23000		mg/kg	24000		mg/kg	23000		mg/kg	12000		mg/kg	24000		mg/kg	18000		mg/kg	32000		mg/kg	26000		mg/kg
Lead	2300		mg/kg	1900		mg/kg	2500		mg/kg	890		mg/kg	1600		mg/kg	350		mg/kg	5100		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese	1100		mg/kg	1100		mg/kg	1200		mg/kg	570		mg/kg	470		mg/kg	290		mg/kg	2100		mg/kg	880		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2500		mg/kg	2100		mg/kg	2400		mg/kg	750		mg/kg	1200		mg/kg	510		mg/kg	4500		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10724			LC10749			LC10750			LC10751			LC10752			LC10753			LC10754			LC10755		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194060			194053			194040			194042			194032			194027			194026			194041		
Sample Date	08/10/1995			08/16/1995			08/16/1995			08/16/1995			08/16/1995			08/16/1995			08/16/1995			08/16/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	14		mg/kg	27		mg/kg	10	U	mg/kg	49		mg/kg	48		mg/kg	11		mg/kg	10	U	mg/kg	23		mg/kg
Barium																								
Beryllium																								
Cadmium	6.5		mg/kg	21		mg/kg	3.2		mg/kg	23		mg/kg	23		mg/kg	15		mg/kg	15		mg/kg	15		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	20000		mg/kg	19000		mg/kg	13000		mg/kg	42000		mg/kg	48000		mg/kg	14000		mg/kg	13000		mg/kg	28000		mg/kg
Lead	1300		mg/kg	1300		mg/kg	280		mg/kg	2500		mg/kg	3700		mg/kg	1100		mg/kg	1300		mg/kg	1500		mg/kg
Lithium																								
Magnesium																								
Manganese	490		mg/kg	1200		mg/kg	770		mg/kg	2000		mg/kg	2400		mg/kg	920		mg/kg	660		mg/kg	1200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	540		mg/kg	1500		mg/kg	380		mg/kg	2200		mg/kg	2900		mg/kg	1300		mg/kg	1100		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10756			LC10771			LC10772			LC10802			LC10803			LC10811			LC10812			LC10813		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194054			193980			193976			193983			193978			194025			194021			194019		
Sample Date	08/16/1995			08/21/1995			08/21/1995			08/25/1995			08/25/1995			08/29/1995			08/29/1995			08/29/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	37		mg/kg	55		mg/kg	25		mg/kg	21		mg/kg	20		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	28		mg/kg	32		mg/kg	21		mg/kg	20		mg/kg	12		mg/kg	3.3		mg/kg	0.88		mg/kg	1.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	23000		mg/kg	45000		mg/kg	35000		mg/kg	27000		mg/kg	31000		mg/kg	14000		mg/kg	15000		mg/kg	15000		mg/kg
Lead	1600		mg/kg	2100		mg/kg	1300		mg/kg	1100		mg/kg	960		mg/kg	340		mg/kg	36		mg/kg	65		mg/kg
Lithium																								
Magnesium																								
Manganese	1800		mg/kg	2400		mg/kg	1500		mg/kg	900		mg/kg	920		mg/kg	250		mg/kg	68		mg/kg	190		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	2600		mg/kg	1700		mg/kg	2100		mg/kg	1200		mg/kg	340		mg/kg	48		mg/kg	210		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10814			LC10815			LC10840			LC10841			LC10842			LC10843			LC10844			LC10845		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194020			194022			194033			194028			194029			194024			194016			194066		
Sample Date	08/29/1995			08/29/1995			08/31/1995			08/31/1995			08/31/1995			08/31/1995			09/05/1995			09/05/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	20		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	180		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	6.8		mg/kg	2.1		mg/kg	4		mg/kg	2.1		mg/kg	16		mg/kg	4.9		mg/kg	1.7		mg/kg	7.6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	22000		mg/kg	17000		mg/kg	15000		mg/kg	19000		mg/kg	73000		mg/kg	15000		mg/kg	21000		mg/kg	17000		mg/kg
Lead	1400		mg/kg	200		mg/kg	310		mg/kg	130		mg/kg	3700		mg/kg	500		mg/kg	680		mg/kg	1000		mg/kg
Lithium																								
Magnesium																								
Manganese	460		mg/kg	160		mg/kg	420		mg/kg	180		mg/kg	5500		mg/kg	330		mg/kg	380		mg/kg	310		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	660		mg/kg	240		mg/kg	380		mg/kg	180		mg/kg	1700		mg/kg	260		mg/kg	190		mg/kg	760		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10854			LC10855			LC10856			LC10857			LC10858			LC10859			LC10860			LC10861		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194058			194057			194051			194052			194049			194046			194059			194063		
Sample Date	09/06/1995			09/06/1995			09/06/1995			09/06/1995			09/06/1995			09/06/1995			09/07/1995			09/07/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	250		mg/kg	110		mg/kg	120		mg/kg	73		mg/kg	170		mg/kg	270		mg/kg	54		mg/kg	42		mg/kg
Barium																								
Beryllium																								
Cadmium	19		mg/kg	18		mg/kg	26		mg/kg	47		mg/kg	35		mg/kg	34		mg/kg	36		mg/kg	20		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	100000		mg/kg	56000		mg/kg	58000		mg/kg	42000		mg/kg	81000		mg/kg	93000		mg/kg	27000		mg/kg	35000		mg/kg
Lead	4500		mg/kg	6400		mg/kg	7500		mg/kg	9200		mg/kg	6400		mg/kg	4600		mg/kg	5400		mg/kg	2700		mg/kg
Lithium																								
Magnesium																								
Manganese	6700		mg/kg	4900		mg/kg	1800		mg/kg	1800		mg/kg	3200		mg/kg	8500		mg/kg	1100		mg/kg	4700		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3200		mg/kg	1500		mg/kg	2200		mg/kg	2900		mg/kg	3100		mg/kg	2600		mg/kg	1800		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10862			LC10876			LC10877			LC10878			LC10879			LC10880			LC10881			LC10882		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194073			194074			194077			194047			194050			194048			194044			194045		
Sample Date	09/07/1995			09/11/1995			09/11/1995			09/11/1995			09/11/1995			09/11/1995			09/11/1995			09/11/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	91		mg/kg	37		mg/kg	120		mg/kg	130		mg/kg	19		mg/kg	10	U	mg/kg	10	U	mg/kg	16		mg/kg
Barium																								
Beryllium																								
Cadmium	17		mg/kg	11		mg/kg	24		mg/kg	24		mg/kg	17		mg/kg	4.3		mg/kg	3		mg/kg	14		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	45000		mg/kg	30000		mg/kg	56000		mg/kg	56000		mg/kg	23000		mg/kg	11000		mg/kg	16000		mg/kg	21000		mg/kg
Lead	3900		mg/kg	2100		mg/kg	4600		mg/kg	4500		mg/kg	6300		mg/kg	200		mg/kg	49		mg/kg	2100		mg/kg
Lithium																								
Magnesium																								
Manganese	1800		mg/kg	1800		mg/kg	3700		mg/kg	3600		mg/kg	1000		mg/kg	260		mg/kg	190		mg/kg	130		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1500		mg/kg	820		mg/kg	1800		mg/kg	1800		mg/kg	1700		mg/kg	510		mg/kg	380		mg/kg	640		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10883			LC10884			LC10885			LC10886			LC10887			LC10888			LC10889			LC10890		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194043			194081			194115			194100			194099			194080			194096			194114		
Sample Date	09/11/1995			09/12/1995			09/12/1995			09/12/1995			09/12/1995			09/12/1995			09/12/1995			09/12/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	150		mg/kg	29		mg/kg	41		mg/kg	170		mg/kg	110		mg/kg	52		mg/kg	90		mg/kg
Barium																								
Beryllium																								
Cadmium	12		mg/kg	36		mg/kg	32		mg/kg	13		mg/kg	31		mg/kg	38		mg/kg	13		mg/kg	46		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	26000		mg/kg	77000		mg/kg	19000		mg/kg	30000		mg/kg	50000		mg/kg	70000		mg/kg	30000		mg/kg	31000		mg/kg
Lead	4900		mg/kg	4400		mg/kg	2300		mg/kg	2900		mg/kg	2400		mg/kg	3600		mg/kg	950		mg/kg	1700		mg/kg
Lithium																								
Magnesium																								
Manganese	1600		mg/kg	6800		mg/kg	790		mg/kg	1600		mg/kg	3500		mg/kg	5900		mg/kg	1100		mg/kg	1700		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1500		mg/kg	4100		mg/kg	2400		mg/kg	1200		mg/kg	2200		mg/kg	3600		mg/kg	1200		mg/kg	3200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10891			LC10892			LC10893			LC10894			LC10895			LC10896			LC10897			LC10898		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194111			194035			194036			194034			194030			194031			194055			194068		
Sample Date	09/12/1995			09/12/1995			09/12/1995			09/12/1995			09/13/1995			09/13/1995			09/14/1995			09/14/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	140		mg/kg	10	U	mg/kg	24		mg/kg	10	U	mg/kg	260		mg/kg	240		mg/kg	19		mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	29		mg/kg	1.1		mg/kg	1.1	U	mg/kg	1	U	mg/kg	30		mg/kg	41		mg/kg	29		mg/kg	0.82		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	47000		mg/kg	15000		mg/kg	21000		mg/kg	12000		mg/kg	81000		mg/kg	91000		mg/kg	20000		mg/kg	18000		mg/kg
Lead	1900		mg/kg	160		mg/kg	36		mg/kg	87		mg/kg	3700		mg/kg	3900		mg/kg	2400		mg/kg	83		mg/kg
Lithium																								
Magnesium																								
Manganese	2500		mg/kg	140		mg/kg	130		mg/kg	230		mg/kg	6800		mg/kg	9100		mg/kg	1100		mg/kg	130		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2100		mg/kg	95		mg/kg	49		mg/kg	110		mg/kg	2000		mg/kg	3500		mg/kg	2300		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10899			LC10900			LC10901			LC10902			LC10903			LC10904			LC10905			LC10906		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194092			194078			194079			194107			194118			194093			194090			194101		
Sample Date	09/14/1995			09/14/1995			09/14/1995			09/14/1995			09/14/1995			09/14/1995			09/14/1995			09/14/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	57		mg/kg	16		mg/kg	13		mg/kg	12		mg/kg	56		mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	1.2		mg/kg	22		mg/kg	64		mg/kg	5.5		mg/kg	5.5		mg/kg	8.7		mg/kg	81		mg/kg	6.2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	17000		mg/kg	38000		mg/kg	16000		mg/kg	25000		mg/kg	17000		mg/kg	17000		mg/kg	67000		mg/kg	15000		mg/kg
Lead	72		mg/kg	4300		mg/kg	5400		mg/kg	960		mg/kg	490		mg/kg	2100		mg/kg	20000		mg/kg	740		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	3100		mg/kg	4600		mg/kg	540		mg/kg	320		mg/kg	650		mg/kg	6100		mg/kg	360		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	200		mg/kg	2400		mg/kg	1200		mg/kg	530		mg/kg	490		mg/kg	1100		mg/kg	10000		mg/kg	810		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10907			LC10908			LC10909			LC10910			LC10911			LC10912			LC10913			LC10914		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194102			194067			194065			194056			194072			194071			194070			194091		
Sample Date	09/14/1995			09/15/1995			09/15/1995			09/15/1995			09/15/1995			09/18/1995			09/18/1995			09/18/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	2		mg/kg	10	U	mg/kg	11	U	mg/kg	51		mg/kg	140		mg/kg	150		mg/kg	190		mg/kg
Barium																								
Beryllium																								
Cadmium	3.4		mg/kg	28		mg/kg	1.4		mg/kg	1.2		mg/kg	36		mg/kg	32		mg/kg	26		mg/kg	27		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	10000		mg/kg	23000		mg/kg	14000		mg/kg	9900		mg/kg	27000		mg/kg	79000		mg/kg	72000		mg/kg	87000		mg/kg
Lead	560		mg/kg	2500		mg/kg	300		mg/kg	500		mg/kg	2700		mg/kg	5200		mg/kg	5500		mg/kg	5500		mg/kg
Lithium																								
Magnesium																								
Manganese	280		mg/kg	1200		mg/kg	220		mg/kg	56		mg/kg	1600		mg/kg	7600		mg/kg	5300		mg/kg	5800		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	470		mg/kg	2500		mg/kg	200		mg/kg	95		mg/kg	2900		mg/kg	3100		mg/kg	1800		mg/kg	3500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10915			LC10916			LC10917			LC10918			LC10919			LC10920			LC10921			LC10922		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194128			194126			194125			194155			194157			194153			194156			194158		
Sample Date	09/18/1995			09/18/1995			09/18/1995			09/20/1995			09/20/1995			09/20/1995			09/20/1995			09/20/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	18		mg/kg	10	U	mg/kg	10	U	mg/kg	170		mg/kg	160		mg/kg	170		mg/kg	180		mg/kg	180		mg/kg
Barium																								
Beryllium																								
Cadmium	15		mg/kg	5		mg/kg	6.3		mg/kg	32		mg/kg	35		mg/kg	37		mg/kg	46		mg/kg	50		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	17000		mg/kg	16000		mg/kg	16000		mg/kg	60000		mg/kg	78000		mg/kg	77000		mg/kg	62000		mg/kg	64000		mg/kg
Lead	1300		mg/kg	230		mg/kg	1400		mg/kg	3700		mg/kg	4700		mg/kg	5400		mg/kg	3600		mg/kg	3300		mg/kg
Lithium																								
Magnesium																								
Manganese	320		mg/kg	250		mg/kg	450		mg/kg	4400		mg/kg	7200		mg/kg	7300		mg/kg	4400		mg/kg	5000		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	990		mg/kg	580		mg/kg	540		mg/kg	3100		mg/kg	4000		mg/kg	4200		mg/kg	4000		mg/kg	4200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10923			LC10924			LC10925			LC10926			LC10927			LC10928			LC10929			LC10930		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194154			194149			194138			194142			194148			194150			194133			194110		
Sample Date	09/20/1995			09/20/1995			09/20/1995			09/20/1995			09/20/1995			09/20/1995			09/20/1995			09/20/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	90		mg/kg	97		mg/kg	100		mg/kg	79		mg/kg	38		mg/kg	10	U	mg/kg	38		mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	37		mg/kg	23		mg/kg	30		mg/kg	35		mg/kg	30		mg/kg	2.7		mg/kg	37		mg/kg	3.6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	32000		mg/kg	62000		mg/kg	57000		mg/kg	50000		mg/kg	28000		mg/kg	12000		mg/kg	32000		mg/kg	17000		mg/kg
Lead	1900		mg/kg	8900		mg/kg	7400		mg/kg	5000		mg/kg	4200		mg/kg	310		mg/kg	8100		mg/kg	310		mg/kg
Lithium																								
Magnesium																								
Manganese	1700		mg/kg	5300		mg/kg	4700		mg/kg	4100		mg/kg	1700		mg/kg	260		mg/kg	2300		mg/kg	400		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	3300		mg/kg	3400		mg/kg	3600		mg/kg	2700		mg/kg	240		mg/kg	4000		mg/kg	340		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10931			LC10932			LC10933			LC10940			LC10941			LC10942			LC10943			LC10944		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194136			194139			194141			194122			194132			194131			194151			194146		
Sample Date	09/20/1995			09/20/1995			09/20/1995			09/21/1995			09/21/1995			09/21/1995			09/21/1995			09/21/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	71		mg/kg	1		mg/kg	170		mg/kg	74		mg/kg	46		mg/kg	19		mg/kg	35		mg/kg	70		mg/kg
Barium																								
Beryllium																								
Cadmium	32		mg/kg	76		mg/kg	57		mg/kg	24		mg/kg	29		mg/kg	36		mg/kg	10		mg/kg	35		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	63000		mg/kg	44000		mg/kg	76000		mg/kg	50000		mg/kg	28000		mg/kg	25000		mg/kg	30000		mg/kg	49000		mg/kg
Lead	6300		mg/kg	3200		mg/kg	4400		mg/kg	6800		mg/kg	3300		mg/kg	3300		mg/kg	2400		mg/kg	7000		mg/kg
Lithium																								
Magnesium																								
Manganese	3800		mg/kg	1900		mg/kg	8500		mg/kg	3100		mg/kg	1000		mg/kg	1700		mg/kg	1300		mg/kg	4200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	5900		mg/kg	4900		mg/kg	2300		mg/kg	2400		mg/kg	3500		mg/kg	1000		mg/kg	4000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10945			LC10946			LC10947			LC10954			LC10955			LC10956			LC10957			LC10958		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194135			194144			194143			194161			194159			194152			194145			194147		
Sample Date	09/21/1995			09/22/1995			09/22/1995			09/26/1995			09/26/1995			09/26/1995			09/26/1995			09/26/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	56		mg/kg	64		mg/kg	14		mg/kg	63		mg/kg	190		mg/kg	34		mg/kg	66		mg/kg	18		mg/kg
Barium																								
Beryllium																								
Cadmium	24		mg/kg	34		mg/kg	8.3		mg/kg	23		mg/kg	28		mg/kg	17		mg/kg	21		mg/kg	3.6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	30000		mg/kg	43000		mg/kg	20000		mg/kg	50000		mg/kg	100000		mg/kg	22000		mg/kg	38000		mg/kg	12000		mg/kg
Lead	3100		mg/kg	6200		mg/kg	2000		mg/kg	5000		mg/kg	8300		mg/kg	3600		mg/kg	4700		mg/kg	640		mg/kg
Lithium																								
Magnesium																								
Manganese	2000		mg/kg	3300		mg/kg	1100		mg/kg	3400		mg/kg	8300		mg/kg	1400		mg/kg	3200		mg/kg	580		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2400		mg/kg	3900		mg/kg	1100		mg/kg	2200		mg/kg	2700		mg/kg	1700		mg/kg	2300		mg/kg	460		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10959			LC10960			LC10961			LC10962			LC10963			LC10964			LC10965			LC10966		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194162			194163			194140			194103			194121			194130			194129			194134		
Sample Date	09/27/1995			09/27/1995			09/27/1995			09/27/1995			09/27/1995			09/27/1995			09/27/1995			09/28/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	110		mg/kg	220		mg/kg	14		mg/kg	50		mg/kg	20		mg/kg	11	U	mg/kg	77		mg/kg	44		mg/kg
Barium																								
Beryllium																								
Cadmium	32		mg/kg	9.7		mg/kg	4.3		mg/kg	77		mg/kg	25		mg/kg	5.2		mg/kg	21		mg/kg	17		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	71000		mg/kg	84000		mg/kg	16000		mg/kg	50000		mg/kg	18000		mg/kg	16000		mg/kg	29000		mg/kg	43000		mg/kg
Lead	8500		mg/kg	5100		mg/kg	990		mg/kg	6300		mg/kg	3800		mg/kg	1500		mg/kg	3300		mg/kg	5500		mg/kg
Lithium																								
Magnesium																								
Manganese	7900		mg/kg	3600		mg/kg	750		mg/kg	4700		mg/kg	1600		mg/kg	320		mg/kg	2100		mg/kg	3500		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4300		mg/kg	2300		mg/kg	490		mg/kg	1700		mg/kg	2500		mg/kg	480		mg/kg	2900		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10967			LC10968			LC10969			LC10970			LC10971			LC10972			LC10973			LC10974		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194123			194160			194113			194116			194105			194076			193987			193990		
Sample Date	09/28/1995			09/28/1995			09/28/1995			09/28/1995			09/28/1995			09/28/1995			10/03/1995			10/03/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	12		mg/kg	140		mg/kg	39		mg/kg	12		mg/kg	26		mg/kg	160		mg/kg	10	U	mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium	5.8		mg/kg	17		mg/kg	41		mg/kg	3.6		mg/kg	30		mg/kg	39		mg/kg	3.7		mg/kg	3.5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	11000		mg/kg	66000		mg/kg	22000		mg/kg	18000		mg/kg	22000		mg/kg	93000		mg/kg	14000		mg/kg	14000		mg/kg
Lead	570		mg/kg	5500		mg/kg	3000		mg/kg	360		mg/kg	2400		mg/kg	6800		mg/kg	450		mg/kg	510		mg/kg
Lithium																								
Magnesium																								
Manganese	260		mg/kg	2600		mg/kg	1300		mg/kg	260		mg/kg	990		mg/kg	9600		mg/kg	320		mg/kg	200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	540		mg/kg	2100		mg/kg	3600		mg/kg	400		mg/kg	2800		mg/kg	5300		mg/kg	360		mg/kg	310		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10975			LC10976			LC10977			LC10978			LC10979			LC10980			LC10981			LC10982		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194011			194007			194006			194002			193997			193988			194000			193994		
Sample Date	10/03/1995			10/03/1995			10/03/1995			10/03/1995			10/03/1995			10/03/1995			10/03/1995			10/03/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	14		mg/kg	12		mg/kg	11		mg/kg	10	U	mg/kg	16		mg/kg	11		mg/kg	12		mg/kg
Barium																								
Beryllium																								
Cadmium	4.8		mg/kg	5.1		mg/kg	4.5		mg/kg	3.5		mg/kg	3.6		mg/kg	3.8		mg/kg	3.6		mg/kg	3.2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	17000		mg/kg	14000		mg/kg	15000		mg/kg	13000		mg/kg	13000		mg/kg	17000		mg/kg	13000		mg/kg	16000		mg/kg
Lead	1000		mg/kg	1000		mg/kg	930		mg/kg	590		mg/kg	940		mg/kg	580		mg/kg	460		mg/kg	770		mg/kg
Lithium																								
Magnesium																								
Manganese	430		mg/kg	350		mg/kg	360		mg/kg	110		mg/kg	120		mg/kg	340		mg/kg	110		mg/kg	150		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	500		mg/kg	440		mg/kg	440		mg/kg	300		mg/kg	290		mg/kg	320		mg/kg	290		mg/kg	240		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10983			LC10984			LC10985			LC10986			LC10987			LC10988			LC10989			LC10990		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193991			193993			193998			193981			193984			193995			193977			193975		
Sample Date	10/04/1995			10/04/1995			10/04/1995			10/04/1995			10/04/1995			10/05/1995			10/05/1995			10/05/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	13		mg/kg	12		mg/kg	15		mg/kg	210		mg/kg	10	U	mg/kg	10	U	mg/kg	56		mg/kg	17		mg/kg
Barium																								
Beryllium																								
Cadmium	3		mg/kg	2.2		mg/kg	2.9		mg/kg	20		mg/kg	2.7		mg/kg	1.5		mg/kg	26		mg/kg	9.9		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	16000		mg/kg	19000		mg/kg	18000		mg/kg	79000		mg/kg	16000		mg/kg	19000		mg/kg	47000		mg/kg	21000		mg/kg
Lead	430		mg/kg	270		mg/kg	290		mg/kg	4700		mg/kg	650		mg/kg	170		mg/kg	2100		mg/kg	750		mg/kg
Lithium																								
Magnesium																								
Manganese	120		mg/kg	220		mg/kg	86		mg/kg	5400		mg/kg	330		mg/kg	280		mg/kg	2700		mg/kg	990		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	250		mg/kg	230		mg/kg	230		mg/kg	2000		mg/kg	290		mg/kg	190		mg/kg	2300		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC10991			LC10992			LC11014			LC11015			LC11016			LC11017			LC11018			LC11019		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193979			193982			193924			193921			193939			193959			193960			193942		
Sample Date	10/05/1995			10/05/1995			10/12/1995			10/12/1995			10/12/1995			10/12/1995			10/12/1995			10/12/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	58		mg/kg	32		mg/kg	37		mg/kg	31		mg/kg	61		mg/kg	72		mg/kg	82		mg/kg	110		mg/kg
Barium																								
Beryllium																								
Cadmium	33		mg/kg	21		mg/kg	35		mg/kg	32		mg/kg	28		mg/kg	23		mg/kg	37		mg/kg	57		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	45000		mg/kg	35000		mg/kg	42000		mg/kg	40000		mg/kg	50000		mg/kg	49000		mg/kg	80000		mg/kg	63000		mg/kg
Lead	2300		mg/kg	1400		mg/kg	2200		mg/kg	2800		mg/kg	3500		mg/kg	3300		mg/kg	5400		mg/kg	4100		mg/kg
Lithium																								
Magnesium																								
Manganese	2300		mg/kg	1200		mg/kg	2100		mg/kg	2400		mg/kg	7600		mg/kg	3900		mg/kg	4600		mg/kg	5600		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	1900		mg/kg	3200		mg/kg	3400		mg/kg	3000		mg/kg	2700		mg/kg	4200		mg/kg	4500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11020			LC11021			LC11043			LC11044			LC11045			LC11046			LC11047			LC11102		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193946			193962			194037			194038			194023			194017			194039			194137		
Sample Date	10/12/1995			10/12/1995			10/19/1995			10/19/1995			10/19/1995			10/19/1995			10/19/1995			11/03/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	210		mg/kg	170		mg/kg	86		mg/kg	19		mg/kg	10	U	mg/kg	10	U	mg/kg	170		mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	30		mg/kg	23		mg/kg	19		mg/kg	24		mg/kg	1.7		mg/kg	4.1		mg/kg	24		mg/kg	11		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	47000		mg/kg	66000		mg/kg	46000		mg/kg	22000		mg/kg	13000		mg/kg	17000		mg/kg	100000		mg/kg	8900		mg/kg
Lead	3400		mg/kg	3400		mg/kg	4000		mg/kg	3900		mg/kg	170		mg/kg	1500		mg/kg	7500		mg/kg	2100		mg/kg
Lithium																								
Magnesium																								
Manganese	2900		mg/kg	11000		mg/kg	3400		mg/kg	770		mg/kg	200		mg/kg	400		mg/kg	10000		mg/kg	160		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3400		mg/kg	2600		mg/kg	1400		mg/kg	1900		mg/kg	260		mg/kg	490		mg/kg	4500		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11119			LC11120			LC11121			LC11122			LC11123			LC11124			LC11125			LC11126		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193935			193941			193947			193952			193957			193966			193964			193956		
Sample Date	11/20/1995			11/20/1995			11/20/1995			11/20/1995			11/20/1995			11/21/1995			11/21/1995			11/21/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	15		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	130		mg/kg	220		mg/kg	250		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	1.5		mg/kg	1.8		mg/kg	1.7		mg/kg	1.6		mg/kg	32		mg/kg	30		mg/kg	26		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	27000		mg/kg	18000		mg/kg	28000		mg/kg	28000		mg/kg	28000		mg/kg	100000		mg/kg	110000		mg/kg	96000		mg/kg
Lead	480		mg/kg	70		mg/kg	61		mg/kg	81		mg/kg	31		mg/kg	7900		mg/kg	6000		mg/kg	3800		mg/kg
Lithium																								
Magnesium																								
Manganese	400		mg/kg	240		mg/kg	320		mg/kg	420		mg/kg	740		mg/kg	9400		mg/kg	8500		mg/kg	8300		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1500		mg/kg	170		mg/kg	140		mg/kg	130		mg/kg	97		mg/kg	3300		mg/kg	3400		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11127			LC11128			LC11129			LC11130			LC11131			LC11135			LC11136			LC11137		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193955			193951			193949			193936			193937			193973			193972			193974		
Sample Date	11/21/1995			11/21/1995			11/21/1995			11/21/1995			11/21/1995			11/22/1995			11/22/1995			11/22/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	300		mg/kg	74		mg/kg	230		mg/kg	30		mg/kg	11	U	mg/kg	340		mg/kg	310		mg/kg	250		mg/kg
Barium																								
Beryllium																								
Cadmium	27		mg/kg	20		mg/kg	21		mg/kg	25		mg/kg	6		mg/kg	40		mg/kg	25		mg/kg	32		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	110000		mg/kg	76000		mg/kg	93000		mg/kg	47000		mg/kg	19000		mg/kg	96000		mg/kg	110000		mg/kg	98000		mg/kg
Lead	3900		mg/kg	7400		mg/kg	4100		mg/kg	7700		mg/kg	1500		mg/kg	4100		mg/kg	4100		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese	9400		mg/kg	5900		mg/kg	7200		mg/kg	2500		mg/kg	490		mg/kg	9500		mg/kg	8100		mg/kg	9400		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	2400		mg/kg	2400		mg/kg	2300		mg/kg	770		mg/kg	3500		mg/kg	2900		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11152			LC11153			LC11154			LC11155			LC11174			LC11174			LC11174			LC11174		
Location Cross Ref.													BL26			BL26			BL26			BL26		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.16			0.16 - 0.31			0.31 - 0.41			0.41 - 0.55		
Sample Number	194104			194120			194127			194124			192807			192808			192809			192810		
Sample Date	12/14/1995			12/14/1995			12/14/1995			12/19/1995			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum													71000		mg/kg	69000		mg/kg	68000		mg/kg	72000		mg/kg
Antimony													36		mg/kg	33		mg/kg	22		mg/kg	18		mg/kg
Arsenic	11	U	mg/kg	13		mg/kg	54		mg/kg	20		mg/kg	30		mg/kg	24		mg/kg	60		mg/kg	50		mg/kg
Barium																								
Beryllium																								
Cadmium	12		mg/kg	5.2		mg/kg	23		mg/kg	15		mg/kg	22		mg/kg	23		mg/kg	14		mg/kg	14		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper													99		mg/kg	96		mg/kg	77		mg/kg	73		mg/kg
Cyanide																								
Iron	13000		mg/kg	13000		mg/kg	47000		mg/kg	32000		mg/kg	33000		mg/kg	32000		mg/kg	29000		mg/kg	29000		mg/kg
Lead	1900		mg/kg	1500		mg/kg	5400		mg/kg	4600		mg/kg	3800		mg/kg	3800		mg/kg	3000		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese	710		mg/kg	1100		mg/kg	4100		mg/kg	2600		mg/kg	900		mg/kg	1000		mg/kg	700		mg/kg	700		mg/kg
Mercury													2		mg/kg	1.7		mg/kg	1.4		mg/kg	1.1		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver													12		mg/kg	12		mg/kg	9.1		mg/kg	6.8		mg/kg
Sodium																								
Strontium																								
Sulfur													1400		mg/kg	1300		mg/kg	1800		mg/kg	1400		mg/kg
Thallium																								
Titanium													2600		mg/kg	2600		mg/kg	2500		mg/kg	2700		mg/kg
Uranium																								
Vanadium																								
Zinc	1100		mg/kg	640		mg/kg	2500		mg/kg	2000		mg/kg	1800		mg/kg	2100		mg/kg	2300		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11174			LC11174			LC11174			LC11174			LC11174			LC11174			LC11174			LC11175		
Location Cross Ref.	BL26			BL26			BL26			BL26			BL26			BL26			BL26			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.55 - 0.64			0.64 - 0.72			0.72 - 0.82			0.82 - 0.95			0.95 - 1.12			1.12 - 1.25			1.25 - 1.31			0 - 0.1		
Sample Number	192811			192812			192813			192814			192815			192816			192817			191811		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	74000		mg/kg	73000		mg/kg	70000		mg/kg	69000		mg/kg	70000		mg/kg	71000		mg/kg	71000		mg/kg	37000		mg/kg
Antimony	1.4		mg/kg	2.9		mg/kg	37		mg/kg	37		mg/kg	34		mg/kg	37		mg/kg	31		mg/kg	56		mg/kg
Arsenic	30		mg/kg	19		mg/kg	30		mg/kg	30		mg/kg	16		mg/kg	20		mg/kg	20		mg/kg	210		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	2		mg/kg	26		mg/kg	28		mg/kg	23		mg/kg	23		mg/kg	21		mg/kg	20		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	41		mg/kg	44		mg/kg	100		mg/kg	100		mg/kg	97		mg/kg	100		mg/kg	84		mg/kg	120		mg/kg
Cyanide																								
Iron	26000		mg/kg	25000		mg/kg	31000		mg/kg	33000		mg/kg	32000		mg/kg	32000		mg/kg	30000		mg/kg	100000		mg/kg
Lead	73		mg/kg	260		mg/kg	4000		mg/kg	4300		mg/kg	4400		mg/kg	4300		mg/kg	3300		mg/kg	4100		mg/kg
Lithium																								
Magnesium																								
Manganese	500		mg/kg	500		mg/kg	900		mg/kg	1000		mg/kg	1000		mg/kg	900		mg/kg	800		mg/kg	9200		mg/kg
Mercury	0.07		mg/kg	0.18		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2.1		mg/kg	1.5		mg/kg	4.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.8		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	13		mg/kg	8.9		mg/kg	17		mg/kg
Sodium																								
Strontium																								
Sulfur	700		mg/kg	600		mg/kg	1500		mg/kg	1500		mg/kg	1800		mg/kg	1500		mg/kg	1300		mg/kg	3200		mg/kg
Thallium																								
Titanium	2900		mg/kg	3000		mg/kg	2600		mg/kg	2600		mg/kg	2500		mg/kg	2600		mg/kg	2500		mg/kg	1300		mg/kg
Uranium																								
Vanadium																								
Zinc	500		mg/kg	340		mg/kg	2000		mg/kg	2100		mg/kg	2800		mg/kg	2200		mg/kg	2100		mg/kg	2700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.1 - 0.18			0.18 - 0.26			0.26 - 0.41			0.41 - 0.51			0.51 - 0.62			0.62 - 0.72			0.72 - 0.79			0.79 - 0.93		
Sample Number	191812			191813			191814			191815			191816			191817			191818			191819		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	48000		mg/kg	41000		mg/kg	32000		mg/kg	39000		mg/kg	34000		mg/kg	43000		mg/kg	34000		mg/kg	32000		mg/kg
Antimony	63		mg/kg	60		mg/kg	54		mg/kg	60		mg/kg	58		mg/kg	72		mg/kg	46		mg/kg	57		mg/kg
Arsenic	200		mg/kg	250		mg/kg	210		mg/kg	330		mg/kg	320		mg/kg	390		mg/kg	220		mg/kg	290		mg/kg
Barium																								
Beryllium																								
Cadmium	30		mg/kg	24		mg/kg	18		mg/kg	27		mg/kg	28		mg/kg	49		mg/kg	24		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	140		mg/kg	140		mg/kg	120		mg/kg	140		mg/kg	120		mg/kg	140		mg/kg	97		mg/kg	110		mg/kg
Cyanide																								
Iron	90000		mg/kg	110000		mg/kg	120000		mg/kg	110000		mg/kg	110000		mg/kg	110000		mg/kg	95000		mg/kg	110000		mg/kg
Lead	4900		mg/kg	4400		mg/kg	3500		mg/kg	4300		mg/kg	3500		mg/kg	4100		mg/kg	3100		mg/kg	3400		mg/kg
Lithium																								
Magnesium																								
Manganese	9100		mg/kg	9200		mg/kg	11000		mg/kg	10000		mg/kg	10000		mg/kg	9300		mg/kg	8700		mg/kg	10000		mg/kg
Mercury	5.2		mg/kg	4.7		mg/kg	4.5		mg/kg	6		mg/kg	4.9		mg/kg	4.7		mg/kg	3.5		mg/kg	3.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	20		mg/kg	19		mg/kg	17		mg/kg	18		mg/kg	16		mg/kg	18		mg/kg	13		mg/kg	15		mg/kg
Sodium																								
Strontium																								
Sulfur	2700		mg/kg	3400		mg/kg	4400		mg/kg	2600		mg/kg	2200		mg/kg	1900		mg/kg	1200		mg/kg	1100		mg/kg
Thallium																								
Titanium	1600		mg/kg	1400		mg/kg	1100		mg/kg	1300		mg/kg	1000		mg/kg	1200		mg/kg	1000		mg/kg	1000		mg/kg
Uranium																								
Vanadium																								
Zinc	3500		mg/kg	3400		mg/kg	2500		mg/kg	2500		mg/kg	2600		mg/kg	5400		mg/kg	4000		mg/kg	3600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.93 - 0.99			0.99 - 1.13			1.13 - 1.26			1.26 - 1.32			1.32 - 1.45			1.45 - 1.58			1.58 - 1.72			1.72 - 1.84		
Sample Number	191820			191821			191822			191823			191824			191825			191826			191827		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	34000		mg/kg	35000		mg/kg	33000		mg/kg	33000		mg/kg	34000		mg/kg	36000		mg/kg	35000		mg/kg	35000		mg/kg
Antimony	75		mg/kg	74		mg/kg	81		mg/kg	93		mg/kg	58		mg/kg	55		mg/kg	50		mg/kg	45		mg/kg
Arsenic	500		mg/kg	460		mg/kg	550		mg/kg	570		mg/kg	480		mg/kg	510		mg/kg	300		mg/kg	160		mg/kg
Barium																								
Beryllium																								
Cadmium	66		mg/kg	49		mg/kg	57		mg/kg	63		mg/kg	24		mg/kg	12		mg/kg	8		mg/kg	7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	130		mg/kg	100		mg/kg	100		mg/kg	110		mg/kg	120		mg/kg	120		mg/kg	110		mg/kg	100		mg/kg
Cyanide																								
Iron	130000		mg/kg	130000		mg/kg	140000		mg/kg	140000		mg/kg	120000		mg/kg	120000		mg/kg	120000		mg/kg	110000		mg/kg
Lead	3500		mg/kg	3700		mg/kg	3300		mg/kg	3700		mg/kg	4600		mg/kg	4200		mg/kg	4400		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese	13000		mg/kg	10000		mg/kg	11000		mg/kg	13000		mg/kg	11000		mg/kg	8900		mg/kg	9400		mg/kg	8500		mg/kg
Mercury	4.5		mg/kg	3.7		mg/kg	2.9		mg/kg	2.8		mg/kg	3		mg/kg	2.7		mg/kg	2.9		mg/kg	2.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	18		mg/kg	18		mg/kg	18		mg/kg	16		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg
Sodium																								
Strontium																								
Sulfur	900		mg/kg	1300		mg/kg	1500		mg/kg	1800		mg/kg	1900		mg/kg	1400		mg/kg	1500		mg/kg	1600		mg/kg
Thallium																								
Titanium	1000		mg/kg	1000		mg/kg	900		mg/kg	900		mg/kg	1000		mg/kg	1000		mg/kg	900		mg/kg	1000		mg/kg
Uranium																								
Vanadium																								
Zinc	6200		mg/kg	5200		mg/kg	6500		mg/kg	7000		mg/kg	3500		mg/kg	2300		mg/kg	1800		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.84 - 1.96			1.96 - 2.01			2.01 - 2.12			2.12 - 2.21			2.21 - 2.24			2.24 - 2.4			2.4 - 2.53			2.53 - 2.69		
Sample Number	191828			191829			191830			191831			191832			191833			191834			191835		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	35000		mg/kg	39000		mg/kg	33000		mg/kg	45000		mg/kg	65000		mg/kg	62000		mg/kg	64000		mg/kg	63000		mg/kg
Antimony	51		mg/kg	47		mg/kg	39		mg/kg	52		mg/kg	5.9		mg/kg	2.2		mg/kg	1.7		mg/kg	1.7		mg/kg
Arsenic	260		mg/kg	310		mg/kg	140		mg/kg	200		mg/kg	19		mg/kg	8.3		mg/kg	6.9		mg/kg	7		mg/kg
Barium																								
Beryllium																								
Cadmium	14		mg/kg	20		mg/kg	7		mg/kg	25		mg/kg	14		mg/kg	33		mg/kg	11		mg/kg	8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	120		mg/kg	120		mg/kg	110		mg/kg	160		mg/kg	43		mg/kg	18		mg/kg	17		mg/kg	17		mg/kg
Cyanide																								
Iron	120000		mg/kg	120000		mg/kg	110000		mg/kg	110000		mg/kg	29000		mg/kg	24000		mg/kg	24000		mg/kg	24000		mg/kg
Lead	4700		mg/kg	5100		mg/kg	4800		mg/kg	6400		mg/kg	1100		mg/kg	290		mg/kg	25		mg/kg	26		mg/kg
Lithium																								
Magnesium																								
Manganese	10000		mg/kg	11000		mg/kg	8300		mg/kg	10000		mg/kg	2200		mg/kg	3100		mg/kg	300		mg/kg	200		mg/kg
Mercury	2.5		mg/kg	2.2		mg/kg	2.6		mg/kg	3.2		mg/kg	0.32		mg/kg	0.04		mg/kg	0.02		mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	15		mg/kg	14		mg/kg	14		mg/kg	19		mg/kg	2.2		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1400		mg/kg	1900		mg/kg	1200		mg/kg	1100		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	300		mg/kg
Thallium																								
Titanium	1000		mg/kg	1000		mg/kg	1000		mg/kg	1200		mg/kg	3000		mg/kg	3000		mg/kg	3200		mg/kg	3100		mg/kg
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	2200		mg/kg	1700		mg/kg	2900		mg/kg	1500		mg/kg	1300		mg/kg	400		mg/kg	300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.69 - 2.85			2.85 - 3.02			3.02 - 3.18			3.18 - 3.35			3.35 - 3.51			3.51 - 3.61			3.61 - 3.73			3.73 - 3.84		
Sample Number	191836			191837			191838			191839			191840			191841			191842			191843		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	62000		mg/kg	64000		mg/kg	66000		mg/kg	64000		mg/kg	64000		mg/kg	65000		mg/kg	64000		mg/kg	65000		mg/kg
Antimony	1.6		mg/kg	1.8		mg/kg	1.8		mg/kg	1.7		mg/kg	1.8		mg/kg	1.9		mg/kg	1.9		mg/kg	1.9		mg/kg
Arsenic	6.9		mg/kg	7.7		mg/kg	7.8		mg/kg	8.1		mg/kg	8.5		mg/kg	9.7		mg/kg	9.4		mg/kg	9.1		mg/kg
Barium																								
Beryllium																								
Cadmium	4		mg/kg	3		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	17		mg/kg	17		mg/kg	17		mg/kg	17		mg/kg	18		mg/kg	17		mg/kg	16		mg/kg	17		mg/kg
Cyanide																								
Iron	23000		mg/kg	24000		mg/kg	25000		mg/kg	25000		mg/kg	26000		mg/kg	26000		mg/kg	25000		mg/kg	26000		mg/kg
Lead	25		mg/kg	35		mg/kg	28		mg/kg	27		mg/kg	30		mg/kg	30		mg/kg	30		mg/kg	34		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Mercury	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.04		mg/kg	0.04		mg/kg	0.04		mg/kg	0.04		mg/kg	0.04		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.5		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg
Thallium																								
Titanium	3100		mg/kg	3000		mg/kg	3100		mg/kg	3000		mg/kg	3100		mg/kg	3200		mg/kg	3100		mg/kg	3100		mg/kg
Uranium																								
Vanadium																								
Zinc	230		mg/kg	190		mg/kg	170		mg/kg	150		mg/kg	150		mg/kg	150		mg/kg	140		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.84 - 3.97			3.97 - 4.13			4.13 - 4.3			4.3 - 4.46			4.46 - 4.59			4.59 - 4.73			4.73 - 4.77			4.77 - 4.92		
Sample Number	191844			191845			191846			191847			191848			191849			191850			191851		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	61000		mg/kg	65000		mg/kg	65000		mg/kg	66000		mg/kg	65000		mg/kg	65000		mg/kg	65000		mg/kg	65000		mg/kg
Antimony	8.1		mg/kg	2.3		mg/kg	1.8		mg/kg	1.8		mg/kg	1.8		mg/kg	1.8		mg/kg	1.8		mg/kg	1.7		mg/kg
Arsenic	30		mg/kg	9.8		mg/kg	7.2		mg/kg	6.5		mg/kg	6.3		mg/kg	6.5		mg/kg	6.7		mg/kg	5.8		mg/kg
Barium																								
Beryllium																								
Cadmium	4		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg	2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	30		mg/kg	18		mg/kg	17		mg/kg	16		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	20		mg/kg
Cyanide																								
Iron	35000		mg/kg	26000		mg/kg	25000		mg/kg	24000		mg/kg	24000		mg/kg	23000		mg/kg	24000		mg/kg	24000		mg/kg
Lead	460		mg/kg	64		mg/kg	31		mg/kg	31		mg/kg	29		mg/kg	31		mg/kg	29		mg/kg	29		mg/kg
Lithium																								
Magnesium																								
Manganese	1500		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.49		mg/kg	0.07		mg/kg	0.04		mg/kg	0.04		mg/kg	0.04		mg/kg	0.04		mg/kg	0.03		mg/kg	0.05		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	2.1		mg/kg	0.6		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	600		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg
Thallium																								
Titanium	2700		mg/kg	3200		mg/kg	3200		mg/kg	3200		mg/kg	3200		mg/kg	3100		mg/kg	3200		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	480		mg/kg	160		mg/kg	140		mg/kg	150		mg/kg	150		mg/kg	150		mg/kg	140		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4.92 - 5.09			5.09 - 5.25			5.25 - 5.41			5.41 - 5.58			5.58 - 5.74			5.74 - 5.91			5.91 - 6.04			6.04 - 6.14		
Sample Number	191852			191853			191854			191855			191856			191857			191858			191859		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	66000		mg/kg	66000		mg/kg	64000		mg/kg	65000		mg/kg	62000		mg/kg	62000		mg/kg	62000		mg/kg	60000		mg/kg
Antimony	1.6		mg/kg	1.6		mg/kg	1.7		mg/kg	1.6		mg/kg	1.7		mg/kg	1.7		mg/kg	1.6		mg/kg	1.6		mg/kg
Arsenic	4.7		mg/kg	5.3		mg/kg	4.8		mg/kg	5.2		mg/kg	5.8		mg/kg	5.6		mg/kg	5.1		mg/kg	5.2		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	18		mg/kg	17		mg/kg	18		mg/kg	18		mg/kg	18		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg
Cyanide																								
Iron	23000		mg/kg	23000		mg/kg	23000		mg/kg	23000		mg/kg	23000		mg/kg	23000		mg/kg	22000		mg/kg	22000		mg/kg
Lead	32		mg/kg	31		mg/kg	27		mg/kg	28		mg/kg	29		mg/kg	28		mg/kg	26		mg/kg	25		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.04		mg/kg	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.07		mg/kg	0.05		mg/kg	0.04		mg/kg	0.04		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	200		mg/kg	200		mg/kg
Thallium																								
Titanium	3200		mg/kg	3100		mg/kg	3100		mg/kg	3200		mg/kg	3300		mg/kg	3400		mg/kg	3400		mg/kg	3300		mg/kg
Uranium																								
Vanadium																								
Zinc	170		mg/kg	170		mg/kg	160		mg/kg	160		mg/kg	150		mg/kg	150		mg/kg	140		mg/kg	130		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	6.14 - 6.3			6.3 - 6.46			6.46 - 6.63			6.63 - 6.79			6.79 - 6.96			6.96 - 7.12			7.12 - 7.28			7.28 - 7.45		
Sample Number	191860			191861			191862			191863			191864			191865			191866			191867		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	61000		mg/kg	62000		mg/kg	62000		mg/kg	59000		mg/kg	63000		mg/kg	61000		mg/kg	61000		mg/kg	58000		mg/kg
Antimony	2.3		mg/kg	1.7		mg/kg	3.5		mg/kg	3.5		mg/kg	1.9		mg/kg	1.8		mg/kg	1.8		mg/kg	1.7		mg/kg
Arsenic	7.9		mg/kg	5.7		mg/kg	14		mg/kg	14		mg/kg	7		mg/kg	6.7		mg/kg	5.9		mg/kg	6.3		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg						
Calcium																								
Chromium																								
Cobalt																								
Copper	15		mg/kg	15		mg/kg	19		mg/kg	18		mg/kg	15		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg
Cyanide																								
Iron	24000		mg/kg	23000		mg/kg	27000		mg/kg	26000		mg/kg	24000		mg/kg	24000		mg/kg	22000		mg/kg	22000		mg/kg
Lead	59		mg/kg	28		mg/kg	160		mg/kg	160		mg/kg	36		mg/kg	27		mg/kg	23		mg/kg	25		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	100		mg/kg	500		mg/kg	500		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.06		mg/kg	0.04		mg/kg	0.16		mg/kg	0.17		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.5		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Thallium																								
Titanium	3300		mg/kg	3400		mg/kg	3200		mg/kg	3300		mg/kg	3400		mg/kg	3400		mg/kg	3400		mg/kg	3400		mg/kg
Uranium																								
Vanadium																								
Zinc	170		mg/kg	140		mg/kg	260		mg/kg	240		mg/kg	140		mg/kg	140		mg/kg	130		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	7.45 - 7.61			7.61 - 7.78			7.78 - 7.94			7.94 - 8.04			8.04 - 8.15			8.15 - 8.3			8.3 - 8.46			8.46 - 8.63		
Sample Number	191868			191869			191870			191871			191872			191873			191874			191875		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	61000		mg/kg	63000		mg/kg	65000		mg/kg	64000		mg/kg	65000		mg/kg	65000		mg/kg	64000		mg/kg	63000		mg/kg
Antimony	1.7		mg/kg	1.7		mg/kg	1.8		mg/kg	1.8		mg/kg	1.8		mg/kg	1.9		mg/kg	1.8		mg/kg	2		mg/kg
Arsenic	6		mg/kg	5.7		mg/kg	6.5		mg/kg	7.2		mg/kg	8.8		mg/kg	9		mg/kg	8.8		mg/kg	12		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg												
Calcium																								
Chromium																								
Cobalt																								
Copper	14		mg/kg	15		mg/kg	17		mg/kg	17		mg/kg	14		mg/kg	14		mg/kg	14		mg/kg	14		mg/kg
Cyanide																								
Iron	23000		mg/kg	22000		mg/kg	25000		mg/kg	25000		mg/kg	25000		mg/kg	25000		mg/kg	25000		mg/kg	28000		mg/kg
Lead	26		mg/kg	26		mg/kg	28		mg/kg	28		mg/kg	28		mg/kg	27		mg/kg	27		mg/kg	31		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg
Mercury	0.02		mg/kg	0.02		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.04		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	200		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg
Thallium																								
Titanium	3300		mg/kg	3300		mg/kg	3400		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg
Uranium																								
Vanadium																								
Zinc	130		mg/kg	130		mg/kg	150		mg/kg	150		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175			LC11175		
Location Cross Ref.	M7			M7			M7			M7			M7			M7			M7			M7		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	8.63 - 8.79			8.79 - 8.96			8.96 - 9.12			9.12 - 9.28			9.28 - 9.45			9.45 - 9.61			9.61 - 9.74			9.74 - 9.89		
Sample Number	191876			191877			191878			191879			191880			191881			191882			191883		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	61000		mg/kg	59000		mg/kg	59000		mg/kg	60000		mg/kg	65000		mg/kg	67000		mg/kg	70000		mg/kg	68000		mg/kg
Antimony	1.9		mg/kg	1.9		mg/kg	1.9		mg/kg	1.8		mg/kg	1.9		mg/kg	2		mg/kg	1.9		mg/kg	2.2		mg/kg
Arsenic	12		mg/kg	12		mg/kg	9.8		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	9.2		mg/kg	15		mg/kg
Barium																								
Beryllium																								
Cadmium																1		mg/kg	1		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	12		mg/kg	11		mg/kg	12		mg/kg	13		mg/kg	15		mg/kg	18		mg/kg	18		mg/kg	18		mg/kg
Cyanide																								
Iron	25000		mg/kg	24000		mg/kg	24000		mg/kg	25000		mg/kg	27000		mg/kg	28000		mg/kg	27000		mg/kg	32000		mg/kg
Lead	24		mg/kg	21		mg/kg	20		mg/kg	23		mg/kg	27		mg/kg	33		mg/kg	31		mg/kg	36		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg
Mercury	0.03		mg/kg	0.03		mg/kg	0.02		mg/kg	0.03		mg/kg	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg
Thallium																								
Titanium	3200		mg/kg	3000		mg/kg	3300		mg/kg	3200		mg/kg	3200		mg/kg	3300		mg/kg	3300		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	110		mg/kg	98		mg/kg	110		mg/kg	120		mg/kg	140		mg/kg	170		mg/kg	170		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11176		
Location Cross Ref.	M24			M24			M24			M24			M24			M24			M24			M24		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.16			0.16 - 0.26			0.26 - 0.36			0.36 - 0.49			0.49 - 0.64			0.64 - 0.79			0.79 - 0.95			0.95 - 1.12		
Sample Number	193000			193001			193002			193003			193004			193005			193006			193007		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	79000		mg/kg	83000		mg/kg	91000		mg/kg	91000		mg/kg	93000		mg/kg	99000		mg/kg	84000		mg/kg	82000		mg/kg
Antimony	3.4		mg/kg	3.8		mg/kg	1.5		mg/kg	1		mg/kg	0.9		mg/kg	0.7		mg/kg	0.6		mg/kg	0.6		mg/kg
Arsenic	8.2		mg/kg	6.8		mg/kg	9.3		mg/kg	7.5		mg/kg	6.2		mg/kg	6.1		mg/kg	4.7		mg/kg	4.6		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg									
Calcium																								
Chromium																								
Cobalt																								
Copper	30		mg/kg	30		mg/kg	29		mg/kg	30		mg/kg	27		mg/kg	24		mg/kg	20		mg/kg	22		mg/kg
Cyanide																								
Iron	30000		mg/kg	31000		mg/kg	31000		mg/kg	30000		mg/kg	29000		mg/kg	30000		mg/kg	26000		mg/kg	25000		mg/kg
Lead	270		mg/kg	270		mg/kg	93		mg/kg	78		mg/kg	70		mg/kg	49		mg/kg	35		mg/kg	33		mg/kg
Lithium																								
Magnesium																								
Manganese	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	200		mg/kg	300		mg/kg	300		mg/kg
Mercury	0.25		mg/kg	0.29		mg/kg	0.12		mg/kg	0.07		mg/kg	0.06		mg/kg	0.04		mg/kg	0.03		mg/kg	0.05		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.5		mg/kg	0.8		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1000		mg/kg	1000		mg/kg	600		mg/kg	600		mg/kg	500		mg/kg	400		mg/kg	300		mg/kg	300		mg/kg
Thallium																								
Titanium	4000		mg/kg	4100		mg/kg	4100		mg/kg	4100		mg/kg	4100		mg/kg	4600		mg/kg	5200		mg/kg	5300		mg/kg
Uranium																								
Vanadium																								
Zinc	200		mg/kg	180		mg/kg	210		mg/kg	160		mg/kg	140		mg/kg	110		mg/kg	92		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11176		
Location Cross Ref.	M24			M24			M24			M24			M24			M24			M24			M24		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.12 - 1.28			1.28 - 1.44			1.44 - 1.61			1.61 - 1.77			1.77 - 1.94			1.94 - 2.1			2.1 - 2.26			2.26 - 2.43		
Sample Number	193008			193009			193010			193011			193012			193013			193014			193015		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	87000		mg/kg	80000		mg/kg	76000		mg/kg	74000		mg/kg	80000		mg/kg	89000		mg/kg	88000		mg/kg	84000		mg/kg
Antimony	0.6		mg/kg	0.6		mg/kg	0.6		mg/kg	0.6		mg/kg	0.7		mg/kg	0.6		mg/kg	0.7		mg/kg	0.6		mg/kg
Arsenic	5.6		mg/kg	4.9		mg/kg	4.8		mg/kg	4.9		mg/kg	4.9		mg/kg	5.2		mg/kg	5		mg/kg	5.7		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	28		mg/kg	19		mg/kg	20		mg/kg	21		mg/kg	21		mg/kg	25		mg/kg	17		mg/kg	14		mg/kg
Cyanide																								
Iron	27000		mg/kg	25000		mg/kg	24000		mg/kg	24000		mg/kg	25000		mg/kg	26000		mg/kg	24000		mg/kg	23000		mg/kg
Lead	35		mg/kg	33		mg/kg	32		mg/kg	31		mg/kg	33		mg/kg	36		mg/kg	36		mg/kg	34		mg/kg
Lithium																								
Magnesium																								
Manganese	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Mercury	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.03		mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	300		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	5200		mg/kg	5400		mg/kg	5700		mg/kg	5600		mg/kg	5500		mg/kg	4800		mg/kg	4300		mg/kg	4300		mg/kg
Uranium																								
Vanadium																								
Zinc	130		mg/kg	98		mg/kg	88		mg/kg	87		mg/kg	84		mg/kg	72		mg/kg	58		mg/kg	57		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11176		
Location Cross Ref.	M24			M24			M24			M24			M24			M24			M24			M24		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.43 - 2.59			2.59 - 2.69			2.69 - 2.85			2.85 - 3.02			3.02 - 3.18			3.18 - 3.35			3.35 - 3.51			3.51 - 3.67		
Sample Number	193016			193017			193018			193019			193020			193021			193022			193023		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	86000		mg/kg	90000		mg/kg	91000		mg/kg	87000		mg/kg	87000		mg/kg	85000		mg/kg	83000		mg/kg	87000		mg/kg
Antimony	0.6		mg/kg	0.7		mg/kg	0.7		mg/kg	0.7		mg/kg	0.7		mg/kg	0.7		mg/kg	0.8		mg/kg	0.7		mg/kg
Arsenic	5.3		mg/kg	5		mg/kg	11		mg/kg	9.5		mg/kg	12		mg/kg	6.5		mg/kg	9.4		mg/kg	14		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	17		mg/kg	20		mg/kg	27		mg/kg	18		mg/kg	25		mg/kg	16		mg/kg	16		mg/kg	17		mg/kg
Cyanide																								
Iron	24000		mg/kg	26000		mg/kg	34000		mg/kg	33000		mg/kg	34000		mg/kg	31000		mg/kg	33000		mg/kg	34000		mg/kg
Lead	35		mg/kg	35		mg/kg	36		mg/kg	34		mg/kg	33		mg/kg	32		mg/kg	34		mg/kg	32		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg
Mercury	0.01	U	mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg				100		mg/kg										100		mg/kg			
Thallium																								
Titanium	4600		mg/kg	4800		mg/kg	4800		mg/kg	4800		mg/kg	4600		mg/kg	4900		mg/kg	4800		mg/kg	4500		mg/kg
Uranium																								
Vanadium																								
Zinc	61		mg/kg	66		mg/kg	70		mg/kg	67		mg/kg	69		mg/kg	65		mg/kg	60		mg/kg	56		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11176			LC11177		
Location Cross Ref.	M24			M24			M24			M24			M24			M24			M24			L3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.67 - 3.84			3.84 - 4			4 - 4.17			4.17 - 4.33			4.33 - 4.49			4.49 - 4.59			4.59 - 4.69			0 - 0.1		
Sample Number	193024			193025			193026			193027			193028			193029			193030			192961		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	82000		mg/kg	79000		mg/kg	73000		mg/kg	73000		mg/kg	71000		mg/kg	72000		mg/kg	71000		mg/kg	63000		mg/kg
Antimony	0.6		mg/kg	0.6		mg/kg	0.6		mg/kg	0.5		mg/kg	0.7		mg/kg	0.6		mg/kg	0.6		mg/kg	44		mg/kg
Arsenic	18		mg/kg	30		mg/kg	13		mg/kg	13		mg/kg	16		mg/kg	12		mg/kg	12		mg/kg	60		mg/kg
Barium																								
Beryllium																								
Cadmium																						18		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	19		mg/kg	20		mg/kg	19		mg/kg	19		mg/kg	22		mg/kg	22		mg/kg	22		mg/kg	81		mg/kg
Cyanide																								
Iron	39000		mg/kg	41000		mg/kg	36000		mg/kg	38000		mg/kg	51000		mg/kg	40000		mg/kg	41000		mg/kg	30000		mg/kg
Lead	29		mg/kg	28		mg/kg	26		mg/kg	24		mg/kg	26		mg/kg	24		mg/kg	22		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	1100		mg/kg
Mercury	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	1.9		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	6.7		mg/kg
Sodium																								
Strontium																								
Sulfur																						3300		mg/kg
Thallium																								
Titanium	4500		mg/kg	4600		mg/kg	4800		mg/kg	4700		mg/kg	4500		mg/kg	4700		mg/kg	4700		mg/kg	2100		mg/kg
Uranium																								
Vanadium																								
Zinc	52		mg/kg	52		mg/kg	56		mg/kg	57		mg/kg	56		mg/kg	60		mg/kg	59		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11177			LC11177			LC11177			LC11177			LC11177			LC11177			LC11177			LC11177		
Location Cross Ref.	L3			L3			L3			L3			L3			L3			L3			L3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.1 - 0.21			0.21 - 0.33			0.33 - 0.49			0.49 - 0.66			0.66 - 0.82			0.82 - 0.98			0.98 - 1.15			1.15 - 1.31		
Sample Number	192962			192963			192964			192965			192966			192967			192968			192969		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	69000		mg/kg	77000		mg/kg	76000		mg/kg	36000		mg/kg	27000		mg/kg	26000		mg/kg	20000		mg/kg	26000		mg/kg
Antimony	98		mg/kg	110		mg/kg	85		mg/kg	59		mg/kg	42		mg/kg	9.4		mg/kg	14		mg/kg	14		mg/kg
Arsenic	150		mg/kg	95		mg/kg	60		mg/kg	110		mg/kg	120		mg/kg	130		mg/kg	80		mg/kg	120		mg/kg
Barium																								
Beryllium																								
Cadmium	13		mg/kg	18		mg/kg	51		mg/kg	83		mg/kg	210		mg/kg	20		mg/kg	19		mg/kg	33		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	120		mg/kg	170		mg/kg	170		mg/kg	84		mg/kg	49		mg/kg	20		mg/kg	17		mg/kg	17		mg/kg
Cyanide																								
Iron	29000		mg/kg	34000		mg/kg	29000		mg/kg	21000		mg/kg	16000		mg/kg	13000		mg/kg	11000		mg/kg	11000		mg/kg
Lead	3900		mg/kg	5600		mg/kg	9600		mg/kg	8100		mg/kg	2400		mg/kg	330		mg/kg	300		mg/kg	250		mg/kg
Lithium																								
Magnesium																								
Manganese	800		mg/kg	1600		mg/kg	1100		mg/kg	900		mg/kg	800		mg/kg	600		mg/kg	700		mg/kg	700		mg/kg
Mercury	4		mg/kg	4.1		mg/kg	5		mg/kg	1.4		mg/kg	0.35		mg/kg	0.15		mg/kg	0.07		mg/kg	0.07		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	14		mg/kg	21		mg/kg	31		mg/kg	5.5		mg/kg	2.7		mg/kg	0.7		mg/kg	0.01	U	mg/kg	0.5		mg/kg
Sodium																								
Strontium																								
Sulfur	2000		mg/kg	1700		mg/kg	3500		mg/kg	8000		mg/kg	8700		mg/kg	8500		mg/kg	6000		mg/kg	7700		mg/kg
Thallium																								
Titanium	2100		mg/kg	2200		mg/kg	2500		mg/kg	1100		mg/kg	800		mg/kg	800		mg/kg	600		mg/kg	800		mg/kg
Uranium																								
Vanadium																								
Zinc	1000		mg/kg	1400		mg/kg	3500		mg/kg	9700		mg/kg	12000		mg/kg	9900		mg/kg	4600		mg/kg	7400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11177			LC11177			LC11177			LC11177			LC11177			LC11177			LC11177			LC11177		
Location Cross Ref.	L3			L3			L3			L3			L3			L3			L3			L3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.31 - 1.48			1.48 - 1.64			1.64 - 1.8			1.8 - 1.92			1.92 - 2.07			2.07 - 2.23			2.23 - 2.33			2.33 - 2.46		
Sample Number	192970			192971			192972			192973			192974			192975			192976			192977		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	20000		mg/kg	23000		mg/kg	28000		mg/kg	26000		mg/kg	35000		mg/kg	41000		mg/kg	37000		mg/kg	39000		mg/kg
Antimony	11		mg/kg	3.5		mg/kg	1.2		mg/kg	2.2		mg/kg	2.4		mg/kg	1.5		mg/kg	2.4		mg/kg	1		mg/kg
Arsenic	60		mg/kg	30		mg/kg	7.9		mg/kg	14		mg/kg	14		mg/kg	7.7		mg/kg	7.4		mg/kg	8.9		mg/kg
Barium																								
Beryllium																								
Cadmium	9		mg/kg	2		mg/kg				1		mg/kg	1		mg/kg				2		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper	15		mg/kg	15		mg/kg	14		mg/kg	16		mg/kg	18		mg/kg	18		mg/kg	18		mg/kg	19		mg/kg
Cyanide																								
Iron	10000		mg/kg	13000		mg/kg	13000		mg/kg	14000		mg/kg	14000		mg/kg	14000		mg/kg	13000		mg/kg	13000		mg/kg
Lead	100		mg/kg	59		mg/kg	26		mg/kg	46		mg/kg	74		mg/kg	36		mg/kg	80		mg/kg	30		mg/kg
Lithium																								
Magnesium																								
Manganese	700		mg/kg	700		mg/kg	600		mg/kg	700		mg/kg	700		mg/kg	400		mg/kg	400		mg/kg	200		mg/kg
Mercury	0.06		mg/kg	0.07		mg/kg	0.08		mg/kg	0.08		mg/kg	0.06		mg/kg	0.03		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.5		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	6800		mg/kg	6800		mg/kg	5600		mg/kg	6000		mg/kg	5500		mg/kg	4500		mg/kg	4200		mg/kg	3000		mg/kg
Thallium																								
Titanium	600		mg/kg	700		mg/kg	900		mg/kg	800		mg/kg	1100		mg/kg	1300		mg/kg	1100		mg/kg	1200		mg/kg
Uranium																								
Vanadium																								
Zinc	3900		mg/kg	1300		mg/kg	210		mg/kg	440		mg/kg	430		mg/kg	90		mg/kg	200		mg/kg	130		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11177			LC11177			LC11177			LC11177			LC11177			LC11177			LC11177			LC11177		
Location Cross Ref.	L3			L3			L3			L3			L3			L3			L3			L3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.46 - 2.62			2.62 - 2.79			2.79 - 2.95			2.95 - 3.12			3.12 - 3.28			3.28 - 3.44			3.44 - 3.61			3.61 - 3.77		
Sample Number	192978			192979			192980			192981			192982			192983			192984			192985		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	38000		mg/kg	43000		mg/kg	62000		mg/kg	47000		mg/kg	51000		mg/kg	54000		mg/kg	48000		mg/kg	44000		mg/kg
Antimony	1.3		mg/kg	0.9		mg/kg	1.3		mg/kg	0.9		mg/kg	1		mg/kg	1		mg/kg	0.9		mg/kg	0.8		mg/kg
Arsenic	9.9		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	14		mg/kg	15		mg/kg	13		mg/kg	15		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	20		mg/kg	24		mg/kg	27		mg/kg	26		mg/kg	28		mg/kg	31		mg/kg	25		mg/kg	24		mg/kg
Cyanide																								
Iron	13000		mg/kg	15000		mg/kg	20000		mg/kg	17000		mg/kg	18000		mg/kg	20000		mg/kg	17000		mg/kg	17000		mg/kg
Lead	35		mg/kg	20		mg/kg	30		mg/kg	23		mg/kg	25		mg/kg	28		mg/kg	21		mg/kg	20		mg/kg
Lithium																								
Magnesium																								
Manganese	300		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Mercury	0.01	U	mg/kg	0.07		mg/kg	0.05		mg/kg	0.04		mg/kg	0.04		mg/kg	0.05		mg/kg	0.05		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	3700		mg/kg	4200		mg/kg	3500		mg/kg	4300		mg/kg	4600		mg/kg	5200		mg/kg	4300		mg/kg	5000		mg/kg
Thallium																								
Titanium	1200		mg/kg	1400		mg/kg	2200		mg/kg	1500		mg/kg	1700		mg/kg	1700		mg/kg	1500		mg/kg	1400		mg/kg
Uranium																								
Vanadium																								
Zinc	180		mg/kg	72		mg/kg	94		mg/kg	80		mg/kg	93		mg/kg	100		mg/kg	74		mg/kg	75		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11177			LC11177			LC11177			LC11177			LC11177			LC11178			LC11178			LC11178		
Location Cross Ref.	L3			L3			L3			L3			L3			L8			L8			L8		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.77 - 3.94			3.94 - 4.99			4.1 - 4.24			4.24 - 4.35			4.35 - 4.47			0 - 0.16			0.16 - 0.33			0.33 - 0.49		
Sample Number	192986			192987			192988			192989			192990			192991			192992			192993		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	51000		mg/kg	42000		mg/kg	41000		mg/kg	38000		mg/kg	42000		mg/kg	69000		mg/kg	73000		mg/kg	73000		mg/kg
Antimony	1.1		mg/kg	0.8		mg/kg	0.7		mg/kg	3		mg/kg	3.9		mg/kg	1.4		mg/kg	1.2		mg/kg	0.8		mg/kg
Arsenic	16		mg/kg	14		mg/kg	15		mg/kg	12		mg/kg	18		mg/kg	21		mg/kg	17		mg/kg	18		mg/kg
Barium																								
Beryllium																								
Cadmium													3		mg/kg	1		mg/kg						
Calcium																								
Chromium																								
Cobalt																								
Copper	28		mg/kg	23		mg/kg	21		mg/kg	20		mg/kg	22		mg/kg	15		mg/kg	17		mg/kg	18		mg/kg
Cyanide																								
Iron	20000		mg/kg	17000		mg/kg	16000		mg/kg	16000		mg/kg	17000		mg/kg	31000		mg/kg	31000		mg/kg	33000		mg/kg
Lead	26		mg/kg	21		mg/kg	19		mg/kg	80		mg/kg	160		mg/kg	48		mg/kg	33		mg/kg	27		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	400		mg/kg	400		mg/kg	700		mg/kg	800		mg/kg	900		mg/kg
Mercury	0.04		mg/kg	0.03		mg/kg	0.04		mg/kg	0.06		mg/kg	0.07		mg/kg	0.07		mg/kg	0.05		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.5		mg/kg	0.5		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	5300		mg/kg	4300		mg/kg	4200		mg/kg	4200		mg/kg	4300		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	1700		mg/kg	1400		mg/kg	1400		mg/kg	1300		mg/kg	1400		mg/kg	4600		mg/kg	4500		mg/kg	4500		mg/kg
Uranium																								
Vanadium																								
Zinc	87		mg/kg	71		mg/kg	64		mg/kg	92		mg/kg	400		mg/kg	100		mg/kg	95		mg/kg	90		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11178			LC11178			LC11178			LC11178			LC11178			LC11178			LC11178			LC11180			LC11180		
Location Cross Ref.	L8			L8			L8			L8			L8			L8			L8			RL16			RL16		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.49 - 0.66			0.66 - 0.82			0.82 - 0.98			0.98 - 1.15			1.15 - 1.26			1.26 - 1.38			0 - 0.14			0.14 - 0.23		
Sample Number	192994			192995			192996			192997			192998			192999			191982			191983		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	71000		mg/kg	73000		mg/kg	73000		mg/kg	71000		mg/kg	71000		mg/kg	72000		mg/kg	70000		mg/kg	78000		mg/kg
Antimony	1		mg/kg	0.8		mg/kg	0.9		mg/kg	0.9		mg/kg	1		mg/kg	0.9		mg/kg	3.5		mg/kg	3.6		mg/kg
Arsenic	17		mg/kg	19		mg/kg	20		mg/kg	80		mg/kg	30		mg/kg	30		mg/kg	5		mg/kg	5		mg/kg
Barium																								
Beryllium																								
Cadmium																			3		mg/kg	3		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	16		mg/kg	17		mg/kg	17		mg/kg	15		mg/kg	15		mg/kg	15		mg/kg	33		mg/kg	31		mg/kg
Cyanide																								
Iron	30000		mg/kg	31000		mg/kg	33000		mg/kg	31000		mg/kg	32000		mg/kg	31000		mg/kg	25000		mg/kg	24000		mg/kg
Lead	24		mg/kg	25		mg/kg	26		mg/kg	21		mg/kg	24		mg/kg	23		mg/kg	390		mg/kg	390		mg/kg
Lithium																								
Magnesium																								
Manganese	600		mg/kg	600		mg/kg	500		mg/kg	300		mg/kg	400		mg/kg	400		mg/kg	500		mg/kg	300		mg/kg
Mercury	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.22		mg/kg	0.23		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.8		mg/kg	0.8		mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg				100		mg/kg	800		mg/kg	600		mg/kg
Thallium																								
Titanium	4400		mg/kg	4700		mg/kg	4700		mg/kg	4400		mg/kg	4400		mg/kg	4200		mg/kg	3300		mg/kg	3600		mg/kg
Uranium																								
Vanadium																								
Zinc	77		mg/kg	66		mg/kg	61		mg/kg	57		mg/kg	58		mg/kg	56		mg/kg	360		mg/kg	370		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180		
Location Cross Ref.	RL16			RL16			RL16			RL16			RL16			RL16			RL16			RL16		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.23 - 0.37			0.37 - 0.49			0.49 - 0.59			0.59 - 0.76			0.76 - 0.85			0.85 - 0.97			0.97 - 1.06			1.06 - 1.21		
Sample Number	191984			191985			191986			191987			191988			191989			191990			191991		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	79000		mg/kg	70000		mg/kg	81000		mg/kg	84000		mg/kg	81000		mg/kg	83000		mg/kg	88000		mg/kg	72000		mg/kg
Antimony	3.7		mg/kg	7.6		mg/kg	4.4		mg/kg	2.3		mg/kg	1.7		mg/kg	1.8		mg/kg	1.9		mg/kg	1.1		mg/kg
Arsenic	7.1		mg/kg	16		mg/kg	15		mg/kg	8		mg/kg	9.3		mg/kg	15		mg/kg	45		mg/kg	16		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	6		mg/kg	3		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg						
Calcium																								
Chromium																								
Cobalt																								
Copper	31		mg/kg	180		mg/kg	140		mg/kg	35		mg/kg	45		mg/kg	48		mg/kg	51		mg/kg	19		mg/kg
Cyanide																								
Iron	28000		mg/kg	63000		mg/kg	43000		mg/kg	26000		mg/kg	23000		mg/kg	24000		mg/kg	41000		mg/kg	30000		mg/kg
Lead	430		mg/kg	860		mg/kg	350		mg/kg	91		mg/kg	40		mg/kg	43		mg/kg	52		mg/kg	31		mg/kg
Lithium																								
Magnesium																								
Manganese	300		mg/kg	500		mg/kg	500		mg/kg	300		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg
Mercury	0.21		mg/kg	0.2		mg/kg	0.17		mg/kg	0.11		mg/kg	0.09		mg/kg	0.09		mg/kg	0.08		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.9		mg/kg	1.5		mg/kg	0.8		mg/kg	0.01	U	mg/kg	0.5		mg/kg	0.5		mg/kg	0.5		mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	500		mg/kg	500		mg/kg	500		mg/kg	600		mg/kg	600		mg/kg	500		mg/kg	400		mg/kg	100		mg/kg
Thallium																								
Titanium	3800		mg/kg	3500		mg/kg	3700		mg/kg	3200		mg/kg	2900		mg/kg	3300		mg/kg	3900		mg/kg	4100		mg/kg
Uranium																								
Vanadium																								
Zinc	400		mg/kg	1000		mg/kg	460		mg/kg	340		mg/kg	240		mg/kg	200		mg/kg	170		mg/kg	280		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180		
Location Cross Ref.	RL16			RL16			RL16			RL16			RL16			RL16			RL16			RL16		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.21 - 1.33			1.33 - 1.44			1.44 - 1.61			1.61 - 1.77			1.77 - 1.89			1.89 - 1.98			1.98 - 2.07			2.07 - 2.19		
Sample Number	191992			191993			191994			191995			192658			192659			192660			192661		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	72000		mg/kg	71000		mg/kg	72000		mg/kg	77000		mg/kg	78000		mg/kg	83000		mg/kg	83000		mg/kg	84000		mg/kg
Antimony	1		mg/kg	1.2		mg/kg	1.4		mg/kg	1.5		mg/kg	1.3		mg/kg	1.2		mg/kg	1.1		mg/kg	1.1		mg/kg
Arsenic	14		mg/kg	12		mg/kg	19		mg/kg	18		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	18		mg/kg	15		mg/kg	16		mg/kg	19		mg/kg	20		mg/kg	22		mg/kg	20		mg/kg	26		mg/kg
Cyanide																								
Iron	32000		mg/kg	32000		mg/kg	57000		mg/kg	62000		mg/kg	56000		mg/kg	54000		mg/kg	45000		mg/kg	48000		mg/kg
Lead	31		mg/kg	31		mg/kg	29		mg/kg	29		mg/kg	25		mg/kg	24		mg/kg	24		mg/kg	21		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	500		mg/kg	600		mg/kg	500		mg/kg	700		mg/kg	400		mg/kg	500		mg/kg
Mercury	0.01	U	mg/kg	0.04		mg/kg	0.03		mg/kg	0.05		mg/kg	0.04		mg/kg	0.04		mg/kg	0.04		mg/kg	0.05		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	1.2		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	4300		mg/kg	4200		mg/kg	4000		mg/kg	3700		mg/kg	3800		mg/kg	3800		mg/kg	4000		mg/kg	3900		mg/kg
Uranium																								
Vanadium																								
Zinc	70		mg/kg	53		mg/kg	62		mg/kg	81		mg/kg	77		mg/kg	62		mg/kg	56		mg/kg	50		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180		
Location Cross Ref.	RL16			RL16			RL16			RL16			RL16			RL16			RL16			RL16		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.19 - 2.36			2.36 - 2.45			2.45 - 2.58			2.58 - 2.73			2.73 - 2.82			2.82 - 2.99			2.99 - 3.15			3.15 - 3.31		
Sample Number	192662			192663			192664			192665			192666			192667			192668			192669		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	83000		mg/kg	86000		mg/kg	84000		mg/kg	87000		mg/kg	95000		mg/kg	62000		mg/kg	73000		mg/kg	71000		mg/kg
Antimony	1		mg/kg	0.9		mg/kg	1		mg/kg	0.9		mg/kg	1		mg/kg	1.2		mg/kg	1.1		mg/kg	1.2		mg/kg
Arsenic	7.9		mg/kg	12		mg/kg	10		mg/kg	8.3		mg/kg	10		mg/kg	3.7		mg/kg	6.5		mg/kg	5.7		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	21		mg/kg	23		mg/kg	29		mg/kg	26		mg/kg	30		mg/kg	16		mg/kg	20		mg/kg	19		mg/kg
Cyanide																								
Iron	39000		mg/kg	48000		mg/kg	61000		mg/kg	36000		mg/kg	50000		mg/kg	29000		mg/kg	33000		mg/kg	32000		mg/kg
Lead	20		mg/kg	19		mg/kg	16		mg/kg	15		mg/kg	18		mg/kg	18		mg/kg	24		mg/kg	25		mg/kg
Lithium																								
Magnesium																								
Manganese	500		mg/kg	400		mg/kg	300		mg/kg	400		mg/kg	400		mg/kg	200		mg/kg	300		mg/kg	300		mg/kg
Mercury	0.04		mg/kg	0.04		mg/kg	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3900		mg/kg	3700		mg/kg	3400		mg/kg	3400		mg/kg	3600		mg/kg	3500		mg/kg	3600		mg/kg	3700		mg/kg
Uranium																								
Vanadium																								
Zinc	45		mg/kg	46		mg/kg	49		mg/kg	50		mg/kg	61		mg/kg	44		mg/kg	60		mg/kg	63		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11180		
Location Cross Ref.	RL16			RL16			RL16			RL16			RL16			RL16			RL16			RL16		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.31 - 3.48			3.48 - 3.64			3.64 - 3.81			3.81 - 3.97			3.97 - 4.13			4.13 - 4.3			4.3 - 4.46			4.46 - 4.63		
Sample Number	192670			192671			192672			192673			192674			192675			192676			192677		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	71000		mg/kg	77000		mg/kg	72000		mg/kg	73000		mg/kg	73000		mg/kg	72000		mg/kg	67000		mg/kg	65000		mg/kg
Antimony	1.5		mg/kg	1.3		mg/kg	1.2		mg/kg	1.3		mg/kg	1.3		mg/kg	1.2		mg/kg	1.2		mg/kg	1.2		mg/kg
Arsenic	3.2		mg/kg	3.4		mg/kg	3		mg/kg	2		mg/kg	2.7		mg/kg	11		mg/kg	9.5		mg/kg	6.4		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	15		mg/kg	16		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg	14		mg/kg	14		mg/kg	10		mg/kg
Cyanide																								
Iron	23000		mg/kg	20000		mg/kg	18000		mg/kg	18000		mg/kg	24000		mg/kg	46000		mg/kg	32000		mg/kg	25000		mg/kg
Lead	27		mg/kg	24		mg/kg	23		mg/kg	24		mg/kg	23		mg/kg	24		mg/kg	22		mg/kg	21		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	200		mg/kg	300		mg/kg	500		mg/kg	300		mg/kg
Mercury	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Thallium																								
Titanium	3800		mg/kg	4100		mg/kg	4100		mg/kg	4200		mg/kg	4100		mg/kg	3800		mg/kg	3900		mg/kg	3600		mg/kg
Uranium																								
Vanadium																								
Zinc	64		mg/kg	66		mg/kg	67		mg/kg	73		mg/kg	63		mg/kg	83		mg/kg	72		mg/kg	55		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11180			LC11180			LC11180			LC11180			LC11180			LC11180			LC11212			LC11213		
Location Cross Ref.	RL16			RL16			RL16			RL16			RL16			RL16			LC14			LC15		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	4.63 - 4.79			4.79 - 4.95			4.95 - 5.12			5.12 - 5.28			5.28 - 5.45			5.45 - 5.59			-			-		
Sample Number	192678			192679			192680			192681			192682			192683			194417			194413		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	64000		mg/kg	63000		mg/kg	63000		mg/kg	62000		mg/kg	61000		mg/kg	57000		mg/kg						
Antimony	1.3		mg/kg	1.9		mg/kg	1.5		mg/kg	1.2		mg/kg	1.3		mg/kg	1.9		mg/kg						
Arsenic	8.2		mg/kg	10		mg/kg	3.7		mg/kg	2.6		mg/kg	3.3		mg/kg	4.3		mg/kg	14		mg/kg	150		mg/kg
Barium																								
Beryllium																								
Cadmium																			3.2		mg/kg	21		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	9		mg/kg	14		mg/kg	15		mg/kg	12		mg/kg	11		mg/kg	10		mg/kg	22		mg/kg	92		mg/kg
Cyanide																								
Iron	29000		mg/kg	33000		mg/kg	26000		mg/kg	23000		mg/kg	21000		mg/kg	17000		mg/kg	12000		mg/kg	86000		mg/kg
Lead	20		mg/kg	22		mg/kg	19		mg/kg	17		mg/kg	18		mg/kg	17		mg/kg	600		mg/kg	4100		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg	200		mg/kg	100		mg/kg	220		mg/kg	8100		mg/kg
Mercury	0.01	U	mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg						
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg						
Sodium																								
Strontium																								
Sulfur	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg						
Thallium																								
Titanium	3500		mg/kg	3100		mg/kg	3600		mg/kg	3800		mg/kg	3400		mg/kg	2900		mg/kg						
Uranium																								
Vanadium																								
Zinc	43		mg/kg	42		mg/kg	40		mg/kg	40		mg/kg	40		mg/kg	26		mg/kg	300		mg/kg	2800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11214			LC11215			LC11216			LC11219			LC11226			LC11227			LC11228			LC11229		
Location Cross Ref.	LC16			LC17			LC18			LC22			LC29			LC30			LC31			LC32		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	194414			194415			194418			194419			194420			194411			194412			194407		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	33		mg/kg	12		mg/kg	19		mg/kg	5.9		mg/kg	12		mg/kg	17		mg/kg	120		mg/kg	320		mg/kg
Barium																								
Beryllium																								
Cadmium	6.3		mg/kg	4.8		mg/kg	5.5		mg/kg	1.5		mg/kg	0.3	U	mg/kg	2.6		mg/kg	21		mg/kg	25		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	83		mg/kg	19		mg/kg	53		mg/kg	19		mg/kg	11		mg/kg	27		mg/kg	130		mg/kg	130		mg/kg
Cyanide																								
Iron	28000		mg/kg	18000		mg/kg	22000		mg/kg	22000		mg/kg	15000		mg/kg	18000		mg/kg	53000		mg/kg	85000		mg/kg
Lead	4100		mg/kg	330		mg/kg	2300		mg/kg	44		mg/kg	20		mg/kg	170		mg/kg	6100		mg/kg	3800		mg/kg
Lithium																								
Magnesium																								
Manganese	320		mg/kg	490		mg/kg	320		mg/kg	240		mg/kg	220		mg/kg	190		mg/kg	3500		mg/kg	6700		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	680		mg/kg	330		mg/kg	520		mg/kg	86		mg/kg	55		mg/kg	280		mg/kg	1800		mg/kg	2300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg04

Site Location	LC11230			LC11231			LC11238			LC11239			LC11241			LC11242		
Location Cross Ref.	LC33			LC34			LC41			LC42			LC44			LC45		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			-		
Sample Number	194421			194408			194428			194429			194416			194422		
Sample Date	*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																		
Antimony																		
Arsenic	29		mg/kg	140		mg/kg	26		mg/kg	29		mg/kg	190		mg/kg	270		mg/kg
Barium																		
Beryllium																		
Cadmium	12		mg/kg	22		mg/kg	9.9		mg/kg	4.9		mg/kg	32		mg/kg	31		mg/kg
Calcium																		
Chromium																		
Cobalt																		
Copper	53		mg/kg	150		mg/kg	28		mg/kg	41		mg/kg	190		mg/kg	130		mg/kg
Cyanide																		
Iron	28000		mg/kg	53000		mg/kg	33000		mg/kg	24000		mg/kg	72000		mg/kg	96000		mg/kg
Lead	2300		mg/kg	5800		mg/kg	1100		mg/kg	1100		mg/kg	8000		mg/kg	4600		mg/kg
Lithium																		
Magnesium																		
Manganese	450		mg/kg	2700		mg/kg	370		mg/kg	540		mg/kg	8200		mg/kg	11000		mg/kg
Mercury																		
Molybdenum																		
Nickel																		
Potassium																		
Selenium																		
Silicon																		
Silver																		
Sodium																		
Strontium																		
Sulfur																		
Thallium																		
Titanium																		
Uranium																		
Vanadium																		
Zinc	580		mg/kg	2200		mg/kg	610		mg/kg	330		mg/kg	2700		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA0331			CUA0332			CUA0333			CUA0334			CUA0335			CUA0336			CUA0337			CUA0338		
Location Cross Ref.	33-1U.08			33-2U.08			33-3U.08			33-4U.08			33-5U.08			33-6B01			33-7B01			33-8B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1			0 - 1		
Sample Number	176104			176105			176106			176107			176108			176109			176110			176111		
Sample Date	08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3200		mg/kg	4500		mg/kg	3600		mg/kg	2200		mg/kg	6500		mg/kg	3200		mg/kg	2800		mg/kg	3100		mg/kg
Antimony	8.9	J	mg/kg	6.9	J	mg/kg	13		mg/kg	13		mg/kg	11	J	mg/kg	20		mg/kg	15		mg/kg	14		mg/kg
Arsenic	94		mg/kg	85		mg/kg	130		mg/kg	110		mg/kg	97		mg/kg	250		mg/kg	150		mg/kg	160		mg/kg
Barium	130		mg/kg	140		mg/kg	150		mg/kg	92		mg/kg	180		mg/kg	160		mg/kg	150		mg/kg	150		mg/kg
Beryllium	0.2	U	mg/kg	0.21	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg
Cadmium	13		mg/kg	8.4		mg/kg	16		mg/kg	20		mg/kg	14		mg/kg	19		mg/kg	20		mg/kg	14		mg/kg
Calcium	1200		mg/kg	1800		mg/kg	1800		mg/kg	1500		mg/kg	1800		mg/kg	1300		mg/kg	1500		mg/kg	1000		mg/kg
Chromium	3.6		mg/kg	6		mg/kg	4.6		mg/kg	2.8		mg/kg	6.3		mg/kg	4.5		mg/kg	3.3		mg/kg	4.3		mg/kg
Cobalt	6.7	J	mg/kg	6.9	J	mg/kg	8.2	J	mg/kg	7.1	J	mg/kg	9.5	J	mg/kg	8.8	J	mg/kg	8	J	mg/kg	7.4	J	mg/kg
Copper	52		mg/kg	43		mg/kg	69		mg/kg	66		mg/kg	63		mg/kg	95		mg/kg	82		mg/kg	82		mg/kg
Cyanide																								
Iron	55000		mg/kg	51000		mg/kg	74000		mg/kg	70000		mg/kg	65000		mg/kg	100000		mg/kg	90000		mg/kg	83000		mg/kg
Lead	1900		mg/kg	1500		mg/kg	2500		mg/kg	2400		mg/kg	2000		mg/kg	2800		mg/kg	2700		mg/kg	2800		mg/kg
Lithium																								
Magnesium	2100		mg/kg	2500		mg/kg	2800		mg/kg	2700		mg/kg	2900		mg/kg	2100		mg/kg	2700		mg/kg	2200		mg/kg
Manganese	4400		mg/kg	3800		mg/kg	5500		mg/kg	5800		mg/kg	4900		mg/kg	6900		mg/kg	6900		mg/kg	5600		mg/kg
Mercury	2.4		mg/kg	1.4		mg/kg	2.1		mg/kg	1.1		mg/kg	1.5		mg/kg	2.8		mg/kg	2.4		mg/kg	2.7		mg/kg
Molybdenum																								
Nickel	6.8	J	mg/kg	7.8	J	mg/kg	8.7		mg/kg	7.6	J	mg/kg	9		mg/kg	10		mg/kg	9.1		mg/kg	8.7		mg/kg
Potassium	480	J	mg/kg	630	J	mg/kg	600	J	mg/kg	320	J	mg/kg	920	J	mg/kg	540	J	mg/kg	410	J	mg/kg	490	J	mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	0.97	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	5.5		mg/kg	4.3		mg/kg	7		mg/kg	8.1		mg/kg	6.1		mg/kg	11		mg/kg	9.9		mg/kg	8.9		mg/kg
Sodium	92	J	mg/kg	240	J	mg/kg	91	J	mg/kg	62	J	mg/kg	150	J	mg/kg	57	J	mg/kg	62	J	mg/kg	69	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.87	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.9	J	mg/kg	15		mg/kg	11		mg/kg	6.6	J	mg/kg	16		mg/kg	9	J	mg/kg	8	J	mg/kg	8.8	J	mg/kg
Zinc	1800		mg/kg	1100		mg/kg	2300		mg/kg	2900		mg/kg	2000		mg/kg	3000		mg/kg	3200		mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA0339			CUA03310			CUA03310			CUA0351			CUA0352			CUA0352			CUA0353			CUA0354		
Location Cross Ref.	33-9B01			33-10B01			33-10B01			35-1B01			35-2B01			35-2B01			35-3B01			35-4B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176093			176065			176066			176452			176453			176454			176455			176456		
Sample Date	08/07/1998			08/07/1998			08/07/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2400		mg/kg	2700		mg/kg	2400		mg/kg	2300		mg/kg	2000		mg/kg	1800		mg/kg	1900		mg/kg	2200		mg/kg
Antimony	13		mg/kg	15		mg/kg	6.2	J	mg/kg	17		mg/kg	13		mg/kg	19		mg/kg	16		mg/kg	14		mg/kg
Arsenic	150		mg/kg	140		mg/kg	120		mg/kg	150		mg/kg	97		mg/kg	160		mg/kg	120		mg/kg	130		mg/kg
Barium	100		mg/kg	120		mg/kg	98		mg/kg	75		mg/kg	68		mg/kg	66		mg/kg	84		mg/kg	93		mg/kg
Beryllium	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.21	J	mg/kg
Cadmium	16		mg/kg	17		mg/kg	16		mg/kg	19		mg/kg	18		mg/kg	24		mg/kg	16		mg/kg	22		mg/kg
Calcium	1100		mg/kg	1300		mg/kg	1200		mg/kg	3000		mg/kg	1500		mg/kg	1400		mg/kg	1700		mg/kg	1900		mg/kg
Chromium	3.4		mg/kg	3.3		mg/kg	2.8		mg/kg	3		mg/kg	2.5		mg/kg	2.1		mg/kg	2.1		mg/kg	2.4		mg/kg
Cobalt	6.3	J	mg/kg	7	J	mg/kg	6.3	J	mg/kg	7.6	J	mg/kg	6.8	J	mg/kg	8.8	J	mg/kg	6.1	J	mg/kg	8.3	J	mg/kg
Copper	75		mg/kg	73		mg/kg	63		mg/kg	73		mg/kg	65		mg/kg	87		mg/kg	72		mg/kg	80		mg/kg
Cyanide																								
Iron	74000		mg/kg	80000		mg/kg	68000		mg/kg	82000		mg/kg	77000		mg/kg	100000		mg/kg	97000		mg/kg	100000		mg/kg
Lead	2500		mg/kg	2300		mg/kg	2100		mg/kg	2300		mg/kg	2100		mg/kg	2600		mg/kg	2300		mg/kg	2600		mg/kg
Lithium																								
Magnesium	2100		mg/kg	2400		mg/kg	2200		mg/kg	3000		mg/kg	3100		mg/kg	3100		mg/kg	3400		mg/kg	3800		mg/kg
Manganese	5700		mg/kg	6100		mg/kg	5300		mg/kg	6900		mg/kg	6500		mg/kg	8400		mg/kg	7800		mg/kg	8500		mg/kg
Mercury	2.4		mg/kg	3.4		mg/kg	3.3		mg/kg	3.3		mg/kg	3.2		mg/kg	3.2		mg/kg	3.9		mg/kg	3.1		mg/kg
Molybdenum																								
Nickel	7.7	J	mg/kg	8.3		mg/kg	7.4	J	mg/kg	8.1	J	mg/kg	7.2	J	mg/kg	9.2		mg/kg	6.9	J	mg/kg	8.7		mg/kg
Potassium	390	J	mg/kg	400	J	mg/kg	340	J	mg/kg	420	J	mg/kg	300	J	mg/kg	260	J	mg/kg	280	J	mg/kg	370	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	8		mg/kg	8.2		mg/kg	5.4		mg/kg	9.3		mg/kg	8.9		mg/kg	10		mg/kg	7.3		mg/kg	8.6		mg/kg
Sodium	59	J	mg/kg	100	J	mg/kg	83	J	mg/kg	82	J	mg/kg	47	J	mg/kg	57	J	mg/kg	51	J	mg/kg	55	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.41	U	mg/kg	1.3	U	mg/kg	1.5	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7	J	mg/kg	7.4	J	mg/kg	6	J	mg/kg	4	J	mg/kg	3.6	J	mg/kg	3.4	J	mg/kg	3.8	J	mg/kg	4.2	J	mg/kg
Zinc	2400		mg/kg	2600	J	mg/kg	2400	J	mg/kg	2800		mg/kg	2700		mg/kg	3700		mg/kg	2300		mg/kg	3400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA0355			CUA0356			CUA0357			CUA0357			CUA0358			CUA0359			CUA03510			CUA03511		
Location Cross Ref.	35-5B01			35-6U.08			35-7U.08			35-7U.08			35-8U.08			35-9U.08			35-10U.08			35-11S.5/W6		
Location Type	River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment		
Depth Range in Ft.	0 - 1			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5		
Sample Number	176457			176458			176459			176460			176461			176462			176463			176464		
Sample Date	08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/13/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3500		mg/kg	2100		mg/kg	1600		mg/kg	2100		mg/kg	1900		mg/kg	1900		mg/kg	2000		mg/kg	1700		mg/kg
Antimony	8.9	J	mg/kg	20		mg/kg	19		mg/kg	22		mg/kg	19		mg/kg	22		mg/kg	18		mg/kg	27		mg/kg
Arsenic	67		mg/kg	140		mg/kg	99		mg/kg	140		mg/kg	110		mg/kg	150		mg/kg	100		mg/kg	120		mg/kg
Barium	72		mg/kg	89		mg/kg	62		mg/kg	88		mg/kg	73		mg/kg	87		mg/kg	83		mg/kg	76		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	13		mg/kg	30		mg/kg	22		mg/kg	28		mg/kg	19		mg/kg	29		mg/kg	18		mg/kg	27		mg/kg
Calcium	1900		mg/kg	2400		mg/kg	1800		mg/kg	2100		mg/kg	1700		mg/kg	2300		mg/kg	1800		mg/kg	2400		mg/kg
Chromium	4.3		mg/kg	2	J	mg/kg	1.6	J	mg/kg	2.2		mg/kg	2.2		mg/kg	1.5	J	mg/kg	2.7		mg/kg	1	J	mg/kg
Cobalt	6.3	J	mg/kg	8.8	J	mg/kg	6.5	J	mg/kg	8.3	J	mg/kg	7.3	J	mg/kg	9.4	J	mg/kg	7.2	J	mg/kg	8.1	J	mg/kg
Copper	51		mg/kg	86		mg/kg	61		mg/kg	95		mg/kg	72		mg/kg	100		mg/kg	71		mg/kg	78		mg/kg
Cyanide																								
Iron	55000		mg/kg	98000		mg/kg	74000		mg/kg	94000		mg/kg	78000		mg/kg	100000		mg/kg	74000		mg/kg	99000		mg/kg
Lead	1500		mg/kg	2700		mg/kg	2100		mg/kg	2600		mg/kg	2100		mg/kg	2500		mg/kg	2200		mg/kg	2200		mg/kg
Lithium																								
Magnesium	2700		mg/kg	3700		mg/kg	2900		mg/kg	3600		mg/kg	3000		mg/kg	3800		mg/kg	3000		mg/kg	3700		mg/kg
Manganese	4700		mg/kg	8500	J	mg/kg	6800	J	mg/kg	8100	J	mg/kg	6900	J	mg/kg	8900	J	mg/kg	6600	J	mg/kg	8700	J	mg/kg
Mercury	2.6		mg/kg	2.1		mg/kg	1.9		mg/kg	2		mg/kg	1.4		mg/kg	2.1		mg/kg	2		mg/kg	1.6		mg/kg
Molybdenum																								
Nickel	7.7	J	mg/kg	9.5		mg/kg	7.8	J	mg/kg	9.1		mg/kg	7.9	J	mg/kg	9.7		mg/kg	8.1		mg/kg	8.4		mg/kg
Potassium	600	J	mg/kg	360	J	mg/kg	290	J	mg/kg	340	J	mg/kg	350	J	mg/kg	330	J	mg/kg	360	J	mg/kg	300	J	mg/kg
Selenium	1	U	mg/kg	5.7		mg/kg	4.6		mg/kg	5		mg/kg	1	U	mg/kg	1.2		mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	3.2		mg/kg	11		mg/kg	8.9		mg/kg	11		mg/kg	8.3		mg/kg	12		mg/kg	9.5		mg/kg	11		mg/kg
Sodium	79	J	mg/kg	58	J	mg/kg	1400		mg/kg	48	J	mg/kg	45	J	mg/kg	51	J	mg/kg	62	J	mg/kg	54	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.85	J	mg/kg	7.7		mg/kg	8.4		mg/kg	7.3		mg/kg	0.77	J	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.1	J	mg/kg	3.2	J	mg/kg	2.3	J	mg/kg	3.3	J	mg/kg	3.3	J	mg/kg	3.1	J	mg/kg	3.7	J	mg/kg	2.8	J	mg/kg
Zinc	2100		mg/kg	4800		mg/kg	3800		mg/kg	4600		mg/kg	3200		mg/kg	4700		mg/kg	3100		mg/kg	4700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA03512			CUA03513			CUA03514			CUA03515			CUA0361			CUA0362			CUA0363			CUA0364		
Location Cross Ref.	35-12S.5/W6			35-13S.5/W6			35-14S.5/W6			35-15S.5/W6			36-1B01			36-2B01			36-3B01			36-4B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176465			176466			176467			176836			176468			176469			176470			176471		
Sample Date	08/13/1998			08/13/1998			08/13/1998			08/13/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	1900		mg/kg	1700		mg/kg	1900		mg/kg	2500		mg/kg	3200		mg/kg	3000		mg/kg	3100		mg/kg	3300		mg/kg
Antimony	21		mg/kg	20		mg/kg	20		mg/kg	25		mg/kg	24		mg/kg	22		mg/kg	17		mg/kg	21		mg/kg
Arsenic	110		mg/kg	110		mg/kg	98		mg/kg	150		mg/kg	170		mg/kg	250		mg/kg	130		mg/kg	210		mg/kg
Barium	65		mg/kg	72		mg/kg	66		mg/kg	170		mg/kg	170		mg/kg	140		mg/kg	110		mg/kg	140		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	25		mg/kg	23		mg/kg	23		mg/kg	36		mg/kg	30		mg/kg	28		mg/kg	28		mg/kg	34		mg/kg
Calcium	2300		mg/kg	2000		mg/kg	2100		mg/kg	2800		mg/kg	1900		mg/kg	1500		mg/kg	1900		mg/kg	2200		mg/kg
Chromium	1.5	J	mg/kg	1.5	J	mg/kg	1.8	J	mg/kg	1.3	J	mg/kg	3		mg/kg	3.8		mg/kg	2.8		mg/kg	3.4		mg/kg
Cobalt	7.5	J	mg/kg	7.7	J	mg/kg	7.4	J	mg/kg	10	J	mg/kg	11	J	mg/kg	11	J	mg/kg	9.5	J	mg/kg	11	J	mg/kg
Copper	85		mg/kg	83		mg/kg	62		mg/kg	110		mg/kg	110		mg/kg	120		mg/kg	93		mg/kg	120		mg/kg
Cyanide																								
Iron	88000		mg/kg	92000		mg/kg	76000		mg/kg	150000		mg/kg	130000		mg/kg	120000		mg/kg	110000		mg/kg	130000		mg/kg
Lead	2200		mg/kg	1900		mg/kg	2400		mg/kg	2500		mg/kg	3200		mg/kg	3500		mg/kg	2700		mg/kg	2900		mg/kg
Lithium																								
Magnesium	3500		mg/kg	3500		mg/kg	3100		mg/kg	5200		mg/kg	4100		mg/kg	3000		mg/kg	4000		mg/kg	4100		mg/kg
Manganese	7900	J	mg/kg	8100	J	mg/kg	6800	J	mg/kg	13000		mg/kg	10000		mg/kg	9600		mg/kg	8900		mg/kg	9900		mg/kg
Mercury	1.7		mg/kg	1.8		mg/kg	2		mg/kg	2.3		mg/kg	3.3		mg/kg	4.4		mg/kg	2.6		mg/kg	3.4		mg/kg
Molybdenum																								
Nickel	8.2		mg/kg	8.2		mg/kg	7.6	J	mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	11		mg/kg	12		mg/kg
Potassium	300	J	mg/kg	290	J	mg/kg	270	J	mg/kg	470	J	mg/kg	560	J	mg/kg	450	J	mg/kg	530	J	mg/kg	560	J	mg/kg
Selenium	1	U	mg/kg	1.1		mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	1.2	U	mg/kg	1.2	U	mg/kg
Silicon																								
Silver	10		mg/kg	8.7		mg/kg	9.3		mg/kg	14		mg/kg	13		mg/kg	14		mg/kg	11		mg/kg	13		mg/kg
Sodium	58	J	mg/kg	64	J	mg/kg	52	J	mg/kg	77	J	mg/kg	71	J	mg/kg	70	J	mg/kg	62	J	mg/kg	66	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.5	U	mg/kg	0.4	U	mg/kg	0.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	3.1	J	mg/kg	2.7	J	mg/kg	3.2	J	mg/kg	9.8	J	mg/kg	10	J	mg/kg	9.9	J	mg/kg	8.4	J	mg/kg	9.7	J	mg/kg
Zinc	4300		mg/kg	4000		mg/kg	3800		mg/kg	5700		mg/kg	4400		mg/kg	3700		mg/kg	4300		mg/kg	4900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA0364			CUA0365			CUA0366			CUA0366			CUA0367			CUA0368			CUA0369			CUA03610		
Location Cross Ref.	36-4B01			36-5B01			36-6U0.08			36-6U0.08			36-7U0.08			36-8U0.08			36-9U0.08			36-10U0.08		
Location Type	River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176472			176473			176474			176475			176476			176477			176478			176479		
Sample Date	08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2800		mg/kg	2700		mg/kg	4400		mg/kg	5600		mg/kg	7100		mg/kg	4000		mg/kg	6900		mg/kg	6300		mg/kg
Antimony	19		mg/kg	24		mg/kg	19		mg/kg	23		mg/kg	35		mg/kg	27		mg/kg	28		mg/kg	20		mg/kg
Arsenic	190		mg/kg	150		mg/kg	140		mg/kg	190		mg/kg	350		mg/kg	150		mg/kg	220		mg/kg	270		mg/kg
Barium	130		mg/kg	190		mg/kg	210		mg/kg	250		mg/kg	290		mg/kg	200		mg/kg	300		mg/kg	180		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.3	U	mg/kg	0.3	U	mg/kg	0.2	U	mg/kg	0.3	U	mg/kg	0.2	U	mg/kg
Cadmium	31		mg/kg	33		mg/kg	32		mg/kg	38		mg/kg	10		mg/kg	38		mg/kg	62		mg/kg	11		mg/kg
Calcium	2000		mg/kg	2700		mg/kg	1400		mg/kg	1900		mg/kg	1800		mg/kg	2900		mg/kg	1200	J	mg/kg	1300		mg/kg
Chromium	3		mg/kg	1.6	J	mg/kg	5.1		mg/kg	6.1		mg/kg	8.4		mg/kg	3.1		mg/kg	8.9		mg/kg	8		mg/kg
Cobalt	9.3	J	mg/kg	11	J	mg/kg	12		mg/kg	14		mg/kg	8.6	J	mg/kg	11	J	mg/kg	19		mg/kg	7.1	J	mg/kg
Copper	100		mg/kg	120		mg/kg	100		mg/kg	130		mg/kg	120		mg/kg	110		mg/kg	160		mg/kg	86		mg/kg
Cyanide																								
Iron	110000		mg/kg	140000		mg/kg	110000		mg/kg	140000		mg/kg	150000		mg/kg	130000		mg/kg	150000		mg/kg	97000		mg/kg
Lead	2500		mg/kg	2800		mg/kg	3800		mg/kg	4900		mg/kg	3900		mg/kg	3000		mg/kg	7300		mg/kg	2800		mg/kg
Lithium																								
Magnesium	3700		mg/kg	5100		mg/kg	2600		mg/kg	3700		mg/kg	4600		mg/kg	4900		mg/kg	2500		mg/kg	3000		mg/kg
Manganese	8900		mg/kg	13000		mg/kg	7700		mg/kg	10000		mg/kg	9400		mg/kg	10000		mg/kg	12000		mg/kg	5700		mg/kg
Mercury	3		mg/kg	2.8		mg/kg	3.1		mg/kg	4		mg/kg	5.8		mg/kg	2.5		mg/kg	5		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	11		mg/kg	11		mg/kg	13		mg/kg	16		mg/kg	12	J	mg/kg	12		mg/kg	21		mg/kg	9.1		mg/kg
Potassium	490	J	mg/kg	530	J	mg/kg	760	J	mg/kg	960	J	mg/kg	1100	J	mg/kg	760	J	mg/kg	1300	J	mg/kg	1000		mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.4	U	mg/kg	1.6	U	mg/kg	1.1	U	mg/kg	1.5	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	11		mg/kg	15		mg/kg	12		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	18		mg/kg	10		mg/kg
Sodium	83	J	mg/kg	65	J	mg/kg	110	J	mg/kg	130	J	mg/kg	180	J	mg/kg	72	J	mg/kg	170	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.6	U	mg/kg	0.6	U	mg/kg	0.4	U	mg/kg	0.6	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.3	J	mg/kg	9.6	J	mg/kg	12		mg/kg	15		mg/kg	18		mg/kg	11	J	mg/kg	17		mg/kg	15		mg/kg
Zinc	4300		mg/kg	5100		mg/kg	4200		mg/kg	5100		mg/kg	1600		mg/kg	5800		mg/kg	6800		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA03611			CUA03612			CUA03613			CUA03614			CUA03615			CUA0381			CUA0382			CUA0383		
Location Cross Ref.	36-11S/W.5			36-12S/W.5			36-13S/W.5			36-14S/W.5			36-15S/W.5			38-1S/W.5			38-2S/W.5			38-3S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176480			176481			176482			176483			176484			176626			176627			176628		
Sample Date	08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			09/02/1998			09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3700		mg/kg	2900		mg/kg	4300		mg/kg	2800		mg/kg	5000		mg/kg	3400		mg/kg	2700		mg/kg	2300		mg/kg
Antimony	24		mg/kg	27		mg/kg	23		mg/kg	29		mg/kg	16		mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg
Arsenic	160		mg/kg	170		mg/kg	170		mg/kg	160		mg/kg	120		mg/kg	3.6		mg/kg	1.8	J	mg/kg	1.5	J	mg/kg
Barium	250		mg/kg	230		mg/kg	270		mg/kg	210		mg/kg	200		mg/kg	81		mg/kg	57		mg/kg	51		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	33		mg/kg	35		mg/kg	41		mg/kg	36		mg/kg	28		mg/kg	0.28	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Calcium	3200		mg/kg	3100		mg/kg	3600		mg/kg	3000		mg/kg	2400		mg/kg	1000		mg/kg	800	J	mg/kg	910	J	mg/kg
Chromium	2.6		mg/kg	1.3	J	mg/kg	2.8		mg/kg	1.6	J	mg/kg	4.1		mg/kg	4.2		mg/kg	3.4		mg/kg	2.6		mg/kg
Cobalt	10	J	mg/kg	12	J	mg/kg	12	J	mg/kg	11	J	mg/kg	9.5	J	mg/kg	3.2	J	mg/kg	1.9	J	mg/kg	1.1	J	mg/kg
Copper	110		mg/kg	130		mg/kg	130		mg/kg	120		mg/kg	99		mg/kg	8.1		mg/kg	8.6		mg/kg	2.1	J	mg/kg
Cyanide																								
Iron	130000		mg/kg	170000		mg/kg	140000		mg/kg	160000		mg/kg	100000		mg/kg	7400		mg/kg	6100		mg/kg	4500		mg/kg
Lead	3000		mg/kg	2600		mg/kg	3600		mg/kg	2700		mg/kg	3300		mg/kg	120		mg/kg	93		mg/kg	18		mg/kg
Lithium																								
Magnesium	4900		mg/kg	5900		mg/kg	5600		mg/kg	5700		mg/kg	4300		mg/kg	470	J	mg/kg	420	J	mg/kg	390	J	mg/kg
Manganese	10000		mg/kg	15000		mg/kg	11000		mg/kg	14000		mg/kg	8200		mg/kg	270		mg/kg	150		mg/kg	140		mg/kg
Mercury	2		mg/kg	2.6		mg/kg	2.3		mg/kg	4.4		mg/kg	2		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	12		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	2.3	J	mg/kg	1.5	J	mg/kg	0.9	J	mg/kg
Potassium	710	J	mg/kg	590	J	mg/kg	790	J	mg/kg	560	J	mg/kg	680	J	mg/kg	200	J	mg/kg	200	J	mg/kg	150	J	mg/kg
Selenium	1.1	U	mg/kg	1.2	U	mg/kg	1.2	U	mg/kg	1.2	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	13		mg/kg	15		mg/kg	16		mg/kg	14		mg/kg	12		mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	79	J	mg/kg	80	J	mg/kg	90	J	mg/kg	75	J	mg/kg	78	J	mg/kg	82	J	mg/kg	67	J	mg/kg	72	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	11	J	mg/kg	12	J	mg/kg	12	J	mg/kg	11	J	mg/kg	11		mg/kg	20		mg/kg	12		mg/kg	11		mg/kg
Zinc	5300		mg/kg	5700		mg/kg	6400		mg/kg	5600		mg/kg	4300		mg/kg	110		mg/kg	65		mg/kg	14		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA0384			CUA0385			CUA03811			CUA03812			CUA03812			CUA03813			CUA03814			CUA03815		
Location Cross Ref.	38-4S/W.5			38-5S/W.5			38-11U.08			38-12U.08			38-12U.08			38-13U.08			38-14U.08			38-15U.08		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176629			176630			176631			176632			176633			176634			176635			176636		
Sample Date	09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998			09/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3000		mg/kg	3800		mg/kg	6700		mg/kg	5300		mg/kg	4700		mg/kg	5900		mg/kg	5500		mg/kg	7300		mg/kg
Antimony	0.99	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	3.1	J	mg/kg	4.3	J	mg/kg	2.1	J	mg/kg	0.96	U	mg/kg	1.3	J	mg/kg
Arsenic	2.4		mg/kg	4		mg/kg	5.4		mg/kg	11		mg/kg	13		mg/kg	18		mg/kg	5.8		mg/kg	36		mg/kg
Barium	59		mg/kg	61		mg/kg	200		mg/kg	120		mg/kg	110		mg/kg	170		mg/kg	140		mg/kg	150		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.19	U	mg/kg	0.19	U	mg/kg	0.19	U	mg/kg	0.19	U	mg/kg
Cadmium	0.2	U	mg/kg	0.2	U	mg/kg	2.2		mg/kg	6.2		mg/kg	6.5		mg/kg	5.1		mg/kg	1.9		mg/kg	2.3		mg/kg
Calcium	790	J	mg/kg	1000		mg/kg	2700		mg/kg	2000		mg/kg	2200		mg/kg	3000		mg/kg	3100		mg/kg	2300		mg/kg
Chromium	4.7		mg/kg	5.5		mg/kg	8.1		mg/kg	6.2		mg/kg	5.3		mg/kg	12		mg/kg	7.2		mg/kg	26		mg/kg
Cobalt	2.4	J	mg/kg	1.9	J	mg/kg	12		mg/kg	7.4	J	mg/kg	6.8	J	mg/kg	11		mg/kg	10		mg/kg	13		mg/kg
Copper	3	J	mg/kg	2.7	J	mg/kg	19		mg/kg	180		mg/kg	52		mg/kg	46		mg/kg	20		mg/kg	43		mg/kg
Cyanide																								
Iron	7900		mg/kg	10000		mg/kg	18000		mg/kg	16000		mg/kg	15000		mg/kg	19000		mg/kg	17000		mg/kg	21000		mg/kg
Lead	23		mg/kg	28		mg/kg	370		mg/kg	2200		mg/kg	2400		mg/kg	730		mg/kg	250		mg/kg	330		mg/kg
Lithium																								
Magnesium	660	J	mg/kg	930	J	mg/kg	1600		mg/kg	1300		mg/kg	1200		mg/kg	1600		mg/kg	1500		mg/kg	1400		mg/kg
Manganese	98		mg/kg	92		mg/kg	1000		mg/kg	780		mg/kg	780		mg/kg	1200		mg/kg	740		mg/kg	880		mg/kg
Mercury	0.1	U	mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.45		mg/kg	0.42		mg/kg	0.12		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	1.2	J	mg/kg	1.4	J	mg/kg	6.3	J	mg/kg	5	J	mg/kg	4.8	J	mg/kg	6.1	J	mg/kg	4.3	J	mg/kg	6.4	J	mg/kg
Potassium	240	J	mg/kg	260	J	mg/kg	950	J	mg/kg	550	J	mg/kg	480	J	mg/kg	970	J	mg/kg	1100		mg/kg	970	J	mg/kg
Selenium	0.99	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.96	U	mg/kg	0.97	U	mg/kg	0.96	U	mg/kg			
Silicon																								
Silver	0.4	U	mg/kg	0.4	U	mg/kg	0.66	J	mg/kg	1.6	J	mg/kg	1.3	J	mg/kg	1.2	J	mg/kg	0.53	J	mg/kg	0.54	J	mg/kg
Sodium	71	J	mg/kg	85	J	mg/kg	150	J	mg/kg	260	J	mg/kg	250	J	mg/kg	170	J	mg/kg	130	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.4	U	mg/kg	2.1	U	mg/kg	1.9	U	mg/kg	1.5	U	mg/kg	3		mg/kg	2.7		mg/kg	2.3	J	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	22		mg/kg	33		mg/kg	21		mg/kg	18		mg/kg	30		mg/kg	35		mg/kg	46		mg/kg
Zinc	20		mg/kg	31		mg/kg	450		mg/kg	800		mg/kg	740		mg/kg	770		mg/kg	370		mg/kg	410	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA0391			CUA0392			CUA0393			CUA0394			CUA0394			CUA0395			CUA0396			CUA0397		
Location Cross Ref.	39-1B01			39-2B01			39-3B01			39-4B01			39-4B01			39-5B01			39-6U.08			39-7U.08		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.08			0 - 0.08		
Sample Number	176485			176486			176487			176488			176489			176490			176491			176492		
Sample Date	08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3600		mg/kg	2600		mg/kg	2700		mg/kg	2800		mg/kg	2900		mg/kg	3500		mg/kg	3400		mg/kg	3300		mg/kg
Antimony	23		mg/kg	28		mg/kg	32		mg/kg	25		mg/kg	26		mg/kg	24		mg/kg	30		mg/kg	36		mg/kg
Arsenic	150		mg/kg	190		mg/kg	150		mg/kg	150		mg/kg	170		mg/kg	180		mg/kg	160		mg/kg	170		mg/kg
Barium	230		mg/kg	250		mg/kg	230		mg/kg	190		mg/kg	200		mg/kg	230		mg/kg	210		mg/kg	180		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.21	J	mg/kg	0.21	J	mg/kg	0.22	J	mg/kg	0.2	U	mg/kg	0.23	J	mg/kg	0.24	J	mg/kg
Cadmium	30		mg/kg	37		mg/kg	38		mg/kg	33		mg/kg	34		mg/kg	27		mg/kg	38		mg/kg	41		mg/kg
Calcium	2500		mg/kg	2900		mg/kg	2800		mg/kg	2300		mg/kg	2400		mg/kg	1400		mg/kg	2800		mg/kg	2800		mg/kg
Chromium	2.5		mg/kg	1.2	J	mg/kg	1.5	J	mg/kg	2.1		mg/kg	2.2		mg/kg	3.2		mg/kg	2.7		mg/kg	2.6		mg/kg
Cobalt	10	J	mg/kg	11		mg/kg	9.8	J	mg/kg	10		mg/kg	11		mg/kg	9.6	J	mg/kg	10		mg/kg	11		mg/kg
Copper	100		mg/kg	130		mg/kg	120		mg/kg	100		mg/kg	110		mg/kg	87		mg/kg	110		mg/kg	130		mg/kg
Cyanide																								
Iron	130000		mg/kg	170000		mg/kg	140000		mg/kg	120000		mg/kg	130000		mg/kg	100000		mg/kg	120000		mg/kg	130000		mg/kg
Lead	3000		mg/kg	2700		mg/kg	2600		mg/kg	2800		mg/kg	2900		mg/kg	2800		mg/kg	2800		mg/kg	3100		mg/kg
Lithium																								
Magnesium	4800		mg/kg	5600		mg/kg	5000		mg/kg	4400		mg/kg	4600		mg/kg	3100		mg/kg	4600		mg/kg	4800		mg/kg
Manganese	10000		mg/kg	14000		mg/kg	14000	J	mg/kg	12000	J	mg/kg	13000	J	mg/kg	8200	J	mg/kg	10000	J	mg/kg	13000	J	mg/kg
Mercury	2.3		mg/kg	2.3		mg/kg	2.2		mg/kg	2.4		mg/kg	2.1		mg/kg	3.4		mg/kg	2		mg/kg	2.3		mg/kg
Molybdenum																								
Nickel	11		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg	12		mg/kg
Potassium	680	J	mg/kg	560	J	mg/kg	600	J	mg/kg	570	J	mg/kg	590	J	mg/kg	640	J	mg/kg	690	J	mg/kg	630	J	mg/kg
Selenium	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	14		mg/kg	16		mg/kg	16		mg/kg	14		mg/kg	14		mg/kg	12		mg/kg	15		mg/kg	16		mg/kg
Sodium	73	J	mg/kg	72	J	mg/kg	93	J	mg/kg	90	J	mg/kg	87	J	mg/kg	150	J	mg/kg	90	J	mg/kg	86	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.91	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10	J	mg/kg	11		mg/kg	5	J	mg/kg	4.6	J	mg/kg	5	J	mg/kg	7.7	J	mg/kg	5.9	J	mg/kg	6.1	J	mg/kg
Zinc	4500		mg/kg	5900		mg/kg	5500		mg/kg	4800		mg/kg	4900		mg/kg	3200		mg/kg	5400		mg/kg	5800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA0398			CUA0398			CUA0399			CUA03910			CUA03911			CUA03912			CUA03913			CUA03914		
Location Cross Ref.	39-8U.08			39-8U.08			39-9U.08			39-10U.08			39-11S/W.5			39-12S/W.5			39-13S/W.5			39-14S/W.5		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176493			176494			176495			176496			176497			176498			176499			176500		
Sample Date	08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998			08/14/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4300		mg/kg	4500		mg/kg	3600		mg/kg	3500		mg/kg	5200		mg/kg	8600		mg/kg	2900		mg/kg	3800		mg/kg
Antimony	30		mg/kg	29		mg/kg	38		mg/kg	32		mg/kg	29		mg/kg	26		mg/kg	34		mg/kg	35		mg/kg
Arsenic	170		mg/kg	170		mg/kg	200		mg/kg	190		mg/kg	320		mg/kg	120		mg/kg	140		mg/kg	150		mg/kg
Barium	240		mg/kg	260		mg/kg	260		mg/kg	220		mg/kg	210		mg/kg	250		mg/kg	220		mg/kg	280		mg/kg
Beryllium	0.25	J	mg/kg	0.26	J	mg/kg	0.23	J	mg/kg	0.24	J	mg/kg	0.24	J	mg/kg	0.3	J	mg/kg	0.22	J	mg/kg	0.24	J	mg/kg
Cadmium	33		mg/kg	32		mg/kg	43		mg/kg	42		mg/kg	29		mg/kg	31		mg/kg	40		mg/kg	37		mg/kg
Calcium	2300		mg/kg	2200		mg/kg	2900		mg/kg	2900		mg/kg	2600		mg/kg	2600		mg/kg	2800		mg/kg	3000		mg/kg
Chromium	4		mg/kg	4.2		mg/kg	3.1		mg/kg	3.1		mg/kg	6		mg/kg	7.6		mg/kg	1.8	J	mg/kg	2.9		mg/kg
Cobalt	9.6	J	mg/kg	9.8	J	mg/kg	13		mg/kg	11		mg/kg	13		mg/kg	11		mg/kg	9.7	J	mg/kg	10	J	mg/kg
Copper	110		mg/kg	110		mg/kg	130		mg/kg	120		mg/kg	110		mg/kg	100		mg/kg	110		mg/kg	120		mg/kg
Cyanide																								
Iron	110000		mg/kg	120000		mg/kg	140000		mg/kg	130000		mg/kg	100000		mg/kg	83000		mg/kg	140000		mg/kg	130000		mg/kg
Lead	3600		mg/kg	3500		mg/kg	3600		mg/kg	3400		mg/kg	3900		mg/kg	4300		mg/kg	2500		mg/kg	3300		mg/kg
Lithium																								
Magnesium	4400		mg/kg	4400		mg/kg	5000		mg/kg	4800		mg/kg	3900		mg/kg	4000		mg/kg	5100		mg/kg	4800		mg/kg
Manganese	9200	J	mg/kg	9400	J	mg/kg	14000	J	mg/kg	13000	J	mg/kg	7700	J	mg/kg	6500	J	mg/kg	14000	J	mg/kg	10000	J	mg/kg
Mercury	2.8		mg/kg	2.4		mg/kg	2.3		mg/kg	2.5		mg/kg	2.8		mg/kg	2		mg/kg	2.1		mg/kg	1.7		mg/kg
Molybdenum																								
Nickel	12		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg	15		mg/kg	13		mg/kg	10		mg/kg	11		mg/kg
Potassium	750	J	mg/kg	860	J	mg/kg	720	J	mg/kg	660	J	mg/kg	890	J	mg/kg	1200	J	mg/kg	660	J	mg/kg	740	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.6	J	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	15		mg/kg	15		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg	15		mg/kg
Sodium	93	J	mg/kg	110	J	mg/kg	120	J	mg/kg	90	J	mg/kg	87	J	mg/kg	120	J	mg/kg	77	J	mg/kg	80	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	1.2	U	mg/kg	0.42	U	mg/kg	0.41	U	mg/kg
Titanium																								
Uranium																								
Vanadium	7.1	J	mg/kg	7.5	J	mg/kg	7	J	mg/kg	6.8	J	mg/kg	6.5	J	mg/kg	11		mg/kg	6	J	mg/kg	6.8	J	mg/kg
Zinc	4500		mg/kg	4500		mg/kg	6000		mg/kg	5900		mg/kg	4200		mg/kg	4300		mg/kg	5800		mg/kg	5400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	CUA03915			LC2903			LC2903			LC2903			LC2903			LC2903			LC2903			LC2903		
Location Cross Ref.	39-15S/W.5			T-91-B			T-91-B			T-91-B			T-91-B			T-91-B			T-91-B			T-91-B		
Location Type	River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.07			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46		
Sample Number	176501			190968			190969			190970			190971			190972			190973			190974		
Sample Date	08/14/1998			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5200		mg/kg																					
Antimony	35		mg/kg	21		mg/kg	13		mg/kg	9		mg/kg	7		mg/kg	18		mg/kg	5		mg/kg	5		mg/kg
Arsenic	120		mg/kg	95		mg/kg	71		mg/kg	59		mg/kg	92		mg/kg	42		mg/kg	28		mg/kg	36		mg/kg
Barium	290		mg/kg																					
Beryllium	0.31	J	mg/kg																					
Cadmium	31		mg/kg	42		mg/kg	26		mg/kg	19		mg/kg	20		mg/kg	10		mg/kg	6		mg/kg	7		mg/kg
Calcium	3100		mg/kg																					
Chromium	7.7		mg/kg																					
Cobalt	12		mg/kg																					
Copper	140		mg/kg	130		mg/kg	91		mg/kg	51		mg/kg	44		mg/kg	35		mg/kg	27		mg/kg	29		mg/kg
Cyanide																								
Iron	120000		mg/kg	59000		mg/kg	41000		mg/kg	27000		mg/kg	22000		mg/kg	19000		mg/kg	15000		mg/kg	16000		mg/kg
Lead	7500		mg/kg	6800		mg/kg	4100		mg/kg	2000		mg/kg	1700		mg/kg	930		mg/kg	510		mg/kg	640		mg/kg
Lithium																								
Magnesium	4500		mg/kg																					
Manganese	9400	J	mg/kg	5300		mg/kg	3400		mg/kg	1900		mg/kg	1400		mg/kg	1100		mg/kg	810		mg/kg	920		mg/kg
Mercury	3.6		mg/kg	0.9		mg/kg	0.78		mg/kg	0.77		mg/kg	0.56		mg/kg	0.77		mg/kg	0.6		mg/kg	0.47		mg/kg
Molybdenum																								
Nickel	16		mg/kg																					
Potassium	1100	J	mg/kg																					
Selenium	1.1	U	mg/kg																					
Silicon																								
Silver	18		mg/kg	16		mg/kg	11		mg/kg	6		mg/kg	4		mg/kg	3		mg/kg	2		mg/kg	2		mg/kg
Sodium	92	J	mg/kg																					
Strontium																								
Sulfur																								
Thallium	0.44	U	mg/kg																					
Titanium																								
Uranium																								
Vanadium	8.8	J	mg/kg																					
Zinc	5000		mg/kg	5800		mg/kg	4000		mg/kg	2700		mg/kg	3700		mg/kg	1200		mg/kg	710		mg/kg	930		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC2903			LC2903			LC2903			LC2903			LC2903			LC2903			LC2903			LC2903		
Location Cross Ref.	T-91-B			T-91-B			T-91-B			T-91-B			T-91-B			T-91-B			T-91-B			T-91-B		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98		
Sample Number	190975			190976			190977			190978			190979			190980			190981			190982		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	3		mg/kg	3		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg	16		mg/kg	5		mg/kg	3		mg/kg
Arsenic	36		mg/kg	37		mg/kg	30		mg/kg	25		mg/kg	18		mg/kg	24		mg/kg	20		mg/kg	19		mg/kg
Barium																								
Beryllium																								
Cadmium	5		mg/kg	4		mg/kg	3		mg/kg	2		mg/kg	2		mg/kg	3		mg/kg	2		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	25		mg/kg	26		mg/kg	24		mg/kg	22		mg/kg	19		mg/kg	26		mg/kg	20		mg/kg	21		mg/kg
Cyanide																								
Iron	14000		mg/kg	14000		mg/kg	14000		mg/kg	13000		mg/kg	13000		mg/kg	13000		mg/kg	12000		mg/kg	13000		mg/kg
Lead	450		mg/kg	410		mg/kg	270		mg/kg	160		mg/kg	89		mg/kg	180		mg/kg	160		mg/kg	71		mg/kg
Lithium																								
Magnesium																								
Manganese	720		mg/kg	650		mg/kg	540		mg/kg	500		mg/kg	430		mg/kg	490		mg/kg	450		mg/kg	400		mg/kg
Mercury	0.46		mg/kg	0.37		mg/kg	0.3		mg/kg	0.37		mg/kg	0.32		mg/kg	0.86		mg/kg	0.52		mg/kg	0.38		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	760		mg/kg	680		mg/kg	520		mg/kg	210		mg/kg	110		mg/kg	200		mg/kg	170		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC2903			LC2917			LC2917			LC2917			LC2917			LC2917			LC2917			LC2917		
Location Cross Ref.	T-91-B			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.98 - 1.05			0 - 0.07			0.07 - 0.13			0.13 - 0.2			0.2 - 0.26			0.26 - 0.33			0.33 - 0.39			0.39 - 0.46		
Sample Number	190983			191424			191425			191426			191427			191428			191429			191430		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony	2		mg/kg																					
Arsenic	15		mg/kg	54		mg/kg	64		mg/kg	88		mg/kg	58		mg/kg	46		mg/kg	47		mg/kg	55		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	31		mg/kg	35		mg/kg	37		mg/kg	36		mg/kg	23		mg/kg	18		mg/kg	14		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	18		mg/kg	190		mg/kg	190		mg/kg	170		mg/kg	150		mg/kg	100		mg/kg	40		mg/kg	70		mg/kg
Cyanide																								
Iron	12000		mg/kg	68000		mg/kg	66000		mg/kg	57000		mg/kg	49000		mg/kg	41000		mg/kg	34000		mg/kg	35000		mg/kg
Lead	56		mg/kg	7400		mg/kg	8100		mg/kg	8100		mg/kg	7700		mg/kg	4900		mg/kg	3600		mg/kg	2700		mg/kg
Lithium																								
Magnesium																								
Manganese	360		mg/kg	3200		mg/kg	3500		mg/kg	2500		mg/kg	1800		mg/kg	960		mg/kg	760		mg/kg	760		mg/kg
Mercury	0.3		mg/kg	3.8		mg/kg	4.2		mg/kg	4.3		mg/kg	2		mg/kg	2.5		mg/kg	2.7		mg/kg	1.7		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1		mg/kg	43		mg/kg	55		mg/kg	53		mg/kg	39		mg/kg	30		mg/kg	22		mg/kg	18		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	77		mg/kg	5200		mg/kg	5900		mg/kg	6300		mg/kg	6300		mg/kg	4500		mg/kg	3800		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC2917			LC2917			LC2917			LC2917			LC2917			LC2917			LC2917			LC2917		
Location Cross Ref.	AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.46 - 0.53			0.53 - 0.59			0.59 - 0.66			0.66 - 0.72			0.72 - 0.79			0.79 - 0.85			0.85 - 0.92			0.92 - 0.98		
Sample Number	191431			191432			191433			191434			191435			191436			191437			191438		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	63		mg/kg	66		mg/kg	8		mg/kg	6		mg/kg	68		mg/kg	87		mg/kg	7		mg/kg	6		mg/kg
Barium																								
Beryllium																								
Cadmium	8		mg/kg	4		mg/kg	3		mg/kg	3		mg/kg	2		mg/kg	2		mg/kg	1		mg/kg	0.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	32		mg/kg	37		mg/kg	33		mg/kg	37		mg/kg	33		mg/kg	36		mg/kg	37		mg/kg	33		mg/kg
Cyanide																								
Iron	18000		mg/kg	18000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	420		mg/kg	500		mg/kg	370		mg/kg	290		mg/kg	270		mg/kg	150		mg/kg	130		mg/kg	110		mg/kg
Lithium																								
Magnesium																								
Manganese	260		mg/kg	660		mg/kg	620		mg/kg	580		mg/kg	570		mg/kg	500		mg/kg	460		mg/kg	400		mg/kg
Mercury	2.3		mg/kg	1.3		mg/kg	1.5		mg/kg	0.9		mg/kg	1.3		mg/kg	0.6		mg/kg	0.5		mg/kg	0.4		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	10		mg/kg	12		mg/kg	7		mg/kg	5		mg/kg	6		mg/kg	7.5		mg/kg	6.5		mg/kg	6		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	630		mg/kg	750		mg/kg	560		mg/kg	450		mg/kg	400		mg/kg	270		mg/kg	230		mg/kg	190		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC2917			LC2917			LC2917			LC2917			LC2917			LC2917			LC2917			LC2917		
Location Cross Ref.	AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.98 - 1.05			1.05 - 1.12			1.12 - 1.18			1.18 - 1.25			1.25 - 1.31			1.31 - 1.38			1.38 - 1.44			1.44 - 1.51		
Sample Number	191439			191440			191441			191442			191443			191444			191445			191446		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	5		mg/kg	4		mg/kg	5		mg/kg	5		mg/kg	4		mg/kg	3		mg/kg	4		mg/kg	4		mg/kg
Barium																								
Beryllium																								
Cadmium	0.6		mg/kg	1.1		mg/kg	1.2		mg/kg	1.2		mg/kg	0.8		mg/kg	0.7		mg/kg	0.8		mg/kg	0.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	31		mg/kg	33		mg/kg	32		mg/kg	32		mg/kg	35		mg/kg	34		mg/kg	33		mg/kg	34		mg/kg
Cyanide																								
Iron	18000		mg/kg	18000		mg/kg	17000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg	17000		mg/kg	17000		mg/kg
Lead	95		mg/kg	93		mg/kg	180		mg/kg	88		mg/kg	200		mg/kg	170		mg/kg	91		mg/kg	74		mg/kg
Lithium																								
Magnesium																								
Manganese	410		mg/kg	340		mg/kg	330		mg/kg	330		mg/kg	340		mg/kg	3.9		mg/kg	250		mg/kg	250		mg/kg
Mercury	0.4		mg/kg	0.3		mg/kg	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg	0.3		mg/kg	0.3		mg/kg	0.3		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	7.1		mg/kg	4.5		mg/kg	5.2		mg/kg	4.1		mg/kg	4.2		mg/kg	6.2		mg/kg	4.5		mg/kg	3.1		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	180		mg/kg	170		mg/kg	170		mg/kg	150		mg/kg	250		mg/kg	230		mg/kg	160		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC2917			LC2917			LC2917			LC2917			LC2917			LC2917			LC2917			LC10001		
Location Cross Ref.	AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			AN-93-A			76		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			River/Stream		
(Ref) Source/Lab	(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(14) UOFI/OTHER			(22) MFG/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	1.51 - 1.57			1.57 - 1.64			1.64 - 1.71			1.71 - 1.77			1.77 - 1.84			1.84 - 1.9			1.9 - 1.97			0.5 - 0.5		
Sample Number	191447			191448			191449			191450			191451			191452			191453			191496		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	2		mg/kg	4		mg/kg	6		mg/kg	6		mg/kg	5		mg/kg	6		mg/kg	5		mg/kg			
Barium																								
Beryllium																								
Cadmium	0.6		mg/kg	0.6		mg/kg	0.7		mg/kg	0.6		mg/kg	0.6		mg/kg	0.5		mg/kg	0.6		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper	35		mg/kg	34		mg/kg	35		mg/kg	39		mg/kg	35		mg/kg	36		mg/kg	40		mg/kg			
Cyanide																								
Iron	17000		mg/kg	18000		mg/kg	18000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg			
Lead	61		mg/kg	80		mg/kg	77		mg/kg	54		mg/kg	38		mg/kg	38		mg/kg	40		mg/kg	13000		mg/kg
Lithium																								
Magnesium																								
Manganese	260		mg/kg	240		mg/kg	220		mg/kg	210		mg/kg	190		mg/kg	190		mg/kg	190		mg/kg			
Mercury	0.3		mg/kg	0.3		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg	0.3		mg/kg	0.3		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	3.3		mg/kg	3.4		mg/kg	3.1		mg/kg	3.1		mg/kg	3.1		mg/kg	3.3		mg/kg	3.4		mg/kg			
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	150		mg/kg	160		mg/kg	150		mg/kg	130		mg/kg	120		mg/kg	120		mg/kg	130		mg/kg			

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10001			LC10001			LC10002			LC10002			LC10002			LC10003			LC10003			LC10003		
Location Cross Ref.	76			76			78			78			78			80			80			80		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191593			191690			191497			191594			191691			191498			191595			191692		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	24000		mg/kg	6800		mg/kg	5800		mg/kg	9900		mg/kg	1800		mg/kg	6700		mg/kg	6700		mg/kg	13000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10027			LC10027			LC10027			LC10031			LC10031			LC10031			LC10032			LC10032		
Location Cross Ref.	442			442			442			446			446			446			447			447		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191522			191619			191716			191526			191623			191720			191527			191624		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	3500		mg/kg	7000		mg/kg	21000		mg/kg	2400		mg/kg	2200		mg/kg	1700		mg/kg	2400		mg/kg	3200		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10032			LC10033			LC10033			LC10033			LC10034			LC10034			LC10034			LC10035		
Location Cross Ref.	447			448			448			448			449			449			449			450		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5		
Sample Number	191721			191528			191625			191722			191529			191626			191723			191530		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	810		mg/kg	9900		mg/kg	10000		mg/kg	1500		mg/kg	2200		mg/kg	2600		mg/kg	2500		mg/kg	4000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10035			LC10035			LC10036			LC10036			LC10036			LC10037			LC10037			LC10037		
Location Cross Ref.	450			450			451			451			451			452			452			452		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5		
Sample Number	191627			191724			191531			191628			191725			191532			191629			191726		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	2800		mg/kg	730		mg/kg	2400		mg/kg	5100		mg/kg	4700		mg/kg	2000		mg/kg	2100		mg/kg	1500		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10038			LC10038			LC10038			LC10039			LC10039			LC10039			LC10040			LC10040		
Location Cross Ref.	453			453			453			454			454			454			455			455		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1		
Sample Number	191533			191630			191727			191534			191631			191728			191535			191632		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	350		mg/kg	390		mg/kg	520		mg/kg	130		mg/kg	87		mg/kg	87		mg/kg	2400		mg/kg	2600		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc																								

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10040			LC10041			LC10041			LC10041			LC10102			LC10103			LC10104			LC10105		
Location Cross Ref.	455			456			456			456			1021CDA161			1021CDA162			1021CDA163			1021CDA164		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.25 - 0.25			0.28 - 0.28			0.3 - 0.3			0.39 - 0.39		
Sample Number	191729			191536			191633			191730			193155			193156			193157			193158		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum													50000		mg/kg	34000		mg/kg	34000		mg/kg	39000		mg/kg
Antimony													9		mg/kg	40		mg/kg	50		mg/kg	42		mg/kg
Arsenic													40		mg/kg	110		mg/kg	180		mg/kg	120		mg/kg
Barium																								
Beryllium																								
Cadmium													5.8		mg/kg	30		mg/kg	31		mg/kg	31		mg/kg
Calcium																								
Chromium													22		mg/kg	20		mg/kg	25		mg/kg	29		mg/kg
Cobalt													5		mg/kg	8		mg/kg	10		mg/kg	10		mg/kg
Copper													18		mg/kg	110		mg/kg	110		mg/kg	99		mg/kg
Cyanide																								
Iron													40000		mg/kg	110000		mg/kg	120000		mg/kg	100000		mg/kg
Lead	2400		mg/kg	2600		mg/kg	77		mg/kg	39		mg/kg	1100		mg/kg	4100		mg/kg	4800		mg/kg	3700		mg/kg
Lithium																								
Magnesium																								
Manganese													2300		mg/kg	10000		mg/kg	11000		mg/kg	9200		mg/kg
Mercury													0.58		mg/kg	3.4		mg/kg	3.7		mg/kg	3.3		mg/kg
Molybdenum																								
Nickel													8		mg/kg	11		mg/kg	12		mg/kg	14		mg/kg
Potassium																								
Selenium													0.1	U	mg/kg	0.1		mg/kg	0.1		mg/kg	0.1		mg/kg
Silicon																								
Silver													2		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium													2300		mg/kg	1400		mg/kg	1500		mg/kg	1600		mg/kg
Uranium																								
Vanadium																								
Zinc													1300		mg/kg	4900		mg/kg	5000		mg/kg	4700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10274			LC10275			LC10277			LC10278			LC10278			LC10278			LC10278			LC10278		
Location Cross Ref.	860CDA159			860CDA160			93SBB20			93SBB21			93SBB21			93SBB21			93SBB21			93SBB21		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.23 - 0.23			0.22 - 0.22			0 - 0.16			0 - 0.3			1.34 - 2.36			2.36 - 2.76			2.76 - 3.25			3.25 - 3.64		
Sample Number	193327			193328			193330			193331			193332			193333			193334			193335		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	36000		mg/kg	39000		mg/kg				0.82		mg/kg	2.9		mg/kg	2.9		mg/kg	3		mg/kg	3.2		mg/kg
Antimony	32		mg/kg	28		mg/kg	42		mg/kg	40		mg/kg	53		mg/kg	41		mg/kg	45		mg/kg	50		mg/kg
Arsenic	90		mg/kg	140		mg/kg	300		mg/kg	140		mg/kg	330		mg/kg	150		mg/kg	100		mg/kg	91		mg/kg
Barium																								
Beryllium																								
Cadmium	21		mg/kg	23		mg/kg	22		mg/kg	28		mg/kg	23		mg/kg	10		mg/kg	13		mg/kg	62		mg/kg
Calcium																								
Chromium	18		mg/kg	21		mg/kg																		
Cobalt	7		mg/kg	8		mg/kg	13		mg/kg	10		mg/kg	11		mg/kg	8		mg/kg	7		mg/kg	8		mg/kg
Copper	82		mg/kg	77		mg/kg	110		mg/kg	110		mg/kg	120		mg/kg	110		mg/kg	110		mg/kg	110		mg/kg
Cyanide																								
Iron	97000		mg/kg	93000		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg
Lead	2000		mg/kg	2600		mg/kg	3200		mg/kg	3100		mg/kg	3800		mg/kg	4700		mg/kg	5400		mg/kg	5800		mg/kg
Lithium																								
Magnesium																								
Manganese	9700		mg/kg	8400		mg/kg	8100		mg/kg	11000		mg/kg	11000		mg/kg	9200		mg/kg	9300		mg/kg	11000		mg/kg
Mercury	2.6		mg/kg	2.7		mg/kg	3		mg/kg															
Molybdenum																								
Nickel	10		mg/kg	11		mg/kg																		
Potassium																								
Selenium	0.1		mg/kg	0.2		mg/kg																		
Silicon																								
Silver	10		mg/kg	9		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	1600		mg/kg	1500		mg/kg																		
Uranium																								
Vanadium																								
Zinc	3900		mg/kg	3800		mg/kg	2900		mg/kg	4600		mg/kg	3200		mg/kg	2500		mg/kg	1900		mg/kg	2800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10278			LC10278			LC10278			LC10278			LC10278			LC10278			LC10278			LC10278		
Location Cross Ref.	93SBB21			93SBB21			93SBB21			93SBB21			93SBB21			93SBB21			93SBB21			93SBB21		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.64 - 3.94			3.94 - 4.26			4.26 - 4.85			4.85 - 5.25			5.25 - 5.9			5.67 - 5.9			5.9 - 6.3			6.3 - 6.66		
Sample Number	193336			193337			193338			193339			193340			193341			193342			193343		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3.3		mg/kg	3.5		mg/kg	4.8		mg/kg	4.9		mg/kg	5.1		mg/kg	5.3		mg/kg	5.7		mg/kg	5.8		mg/kg
Antimony	4		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	2		mg/kg	2		mg/kg	2		mg/kg
Arsenic	17		mg/kg	4		mg/kg	4		mg/kg	3		mg/kg	4		mg/kg	7		mg/kg	7		mg/kg	4		mg/kg
Barium																								
Beryllium																								
Cadmium	3		mg/kg	2		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg			
Calcium																								
Chromium																								
Cobalt	5		mg/kg	4		mg/kg	4		mg/kg	4		mg/kg	4		mg/kg	6		mg/kg	5		mg/kg	4		mg/kg
Copper	43		mg/kg	31		mg/kg	32		mg/kg	35		mg/kg	30		mg/kg	340		mg/kg	180		mg/kg	160		mg/kg
Cyanide																								
Iron	2.4		mg/kg	1.9		mg/kg	2		mg/kg	1.7		mg/kg	2.2		mg/kg	2.8		mg/kg	2.8		mg/kg	2.5		mg/kg
Lead	360		mg/kg	50		mg/kg	46		mg/kg	40		mg/kg	47		mg/kg	120		mg/kg	98		mg/kg	40		mg/kg
Lithium																								
Magnesium																								
Manganese	350		mg/kg	140		mg/kg	130		mg/kg	96		mg/kg	99		mg/kg	300		mg/kg	220		mg/kg	120		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1		mg/kg																1		mg/kg			
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1400		mg/kg	230		mg/kg	180		mg/kg	97		mg/kg	89		mg/kg	340		mg/kg	220		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10279			LC10279			LC10279			LC10279			LC10279			LC10279			LC10279			LC10279		
Location Cross Ref.	93SBB22			93SBB22			93SBB22			93SBB22			93SBB22			93SBB22			93SBB22			93SBB22		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.13			0.16 - 0.26			0.26 - 0.39			0.39 - 0.49			0.49 - 0.62			0.62 - 0.85			0.85 - 0.95			0.95 - 1.18		
Sample Number	193344			193345			193346			193347			193348			193349			193350			193351		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4.1		mg/kg	1.2		mg/kg	1.3		mg/kg	0.88		mg/kg	0.95		mg/kg	0.81		mg/kg	0.91		mg/kg	1.5		mg/kg
Antimony	14		mg/kg	34		mg/kg	44		mg/kg	52		mg/kg	34		mg/kg	42		mg/kg	70		mg/kg	4		mg/kg
Arsenic	18		mg/kg	42		mg/kg	250		mg/kg	460		mg/kg	250		mg/kg	160		mg/kg	78		mg/kg	4		mg/kg
Barium																								
Beryllium																								
Cadmium	5		mg/kg	6		mg/kg	14		mg/kg	29		mg/kg	11		mg/kg	8		mg/kg	4		mg/kg	18		mg/kg
Calcium																								
Chromium																								
Cobalt	6		mg/kg	6		mg/kg	7		mg/kg	20		mg/kg	13		mg/kg	9		mg/kg	6		mg/kg	9		mg/kg
Copper	87		mg/kg	200		mg/kg	120		mg/kg	160		mg/kg	120		mg/kg	150		mg/kg	210		mg/kg	85		mg/kg
Cyanide																								
Iron	2.9		mg/kg	7.2		mg/kg	10		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	7.9		mg/kg	1.8		mg/kg
Lead	1200		mg/kg	2600		mg/kg	4200		mg/kg	4200		mg/kg	5100		mg/kg	9700		mg/kg	17000		mg/kg	580		mg/kg
Lithium																								
Magnesium																								
Manganese	1700		mg/kg	5400		mg/kg	6500		mg/kg	4600		mg/kg	4900		mg/kg	3800		mg/kg	3500		mg/kg	1300		mg/kg
Mercury	1		mg/kg	2		mg/kg	1		mg/kg							1		mg/kg	6		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	5		mg/kg	11		mg/kg	14		mg/kg	13		mg/kg	13		mg/kg	20		mg/kg	42		mg/kg			
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	480		mg/kg	970		mg/kg	1900		mg/kg	4100		mg/kg	3200		mg/kg	3400		mg/kg	1700		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10279			LC10279			LC10279			LC10280			LC10280			LC10280			LC10280			LC10280		
Location Cross Ref.	93SBB22			93SBB22			93SBB22			93SBB23			93SBB23			93SBB23			93SBB23			93SBB23		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.18 - 1.57			1.57 - 1.97			1.97 - 2.69			0 - 0.16			0.16 - 0.39			0.39 - 0.56			0.56 - 0.72			0.72 - 0.98		
Sample Number	193352			193353			193354			193355			193356			193357			193358			193359		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3		mg/kg	3.7		mg/kg	3.6		mg/kg	2.5		mg/kg	0.68		mg/kg	0.49		mg/kg	0.67		mg/kg	0.63		mg/kg
Antimony	6		mg/kg	2		mg/kg	4		mg/kg	34		mg/kg	30		mg/kg	34		mg/kg	36		mg/kg	34		mg/kg
Arsenic	8		mg/kg	6		mg/kg	4		mg/kg	200		mg/kg	120		mg/kg	260		mg/kg	270		mg/kg	140		mg/kg
Barium																								
Beryllium																								
Cadmium	5		mg/kg	3		mg/kg				16		mg/kg	18		mg/kg	29		mg/kg	17		mg/kg	18		mg/kg
Calcium																								
Chromium																								
Cobalt	6		mg/kg	6		mg/kg	5		mg/kg	13		mg/kg	9		mg/kg	15		mg/kg	15		mg/kg	15		mg/kg
Copper	190		mg/kg	160		mg/kg	54		mg/kg	120		mg/kg	98		mg/kg	140		mg/kg	130		mg/kg	120		mg/kg
Cyanide																								
Iron	2.2		mg/kg	2.4		mg/kg	2.2		mg/kg	9.6		mg/kg	9.6		mg/kg	9.9		mg/kg	10		mg/kg	11		mg/kg
Lead	74		mg/kg	40		mg/kg	50		mg/kg	4000		mg/kg	2500		mg/kg	3800		mg/kg	4600		mg/kg	4800		mg/kg
Lithium																								
Magnesium																								
Manganese	510		mg/kg	290		mg/kg	160		mg/kg	7900		mg/kg	8300		mg/kg	8300		mg/kg	8200		mg/kg	9000		mg/kg
Mercury																			1		mg/kg			
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver										12		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg	12		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	450		mg/kg	270		mg/kg	120		mg/kg	2400		mg/kg	3300		mg/kg	4400		mg/kg	3600		mg/kg	2500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10280			LC10280			LC10280			LC10280			LC10491			LC10493			LC10494			LC10495		
Location Cross Ref.	93SBB23			93SBB23			93SBB23			93SBB23														
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.98 - 1.51			1.51 - 1.74			1.74 - 2.82			2.82 - 3.84			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193360			193361			193362			193363			193883			193878			193871			193882		
Sample Date	*			*			*			*			05/17/1995			05/17/1995			05/17/1995			05/17/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	0.59		mg/kg	0.59		mg/kg	0.83		mg/kg	2.1		mg/kg												
Antimony	36		mg/kg	40		mg/kg				4		mg/kg												
Arsenic	110		mg/kg	170		mg/kg	2		mg/kg	6		mg/kg	15		mg/kg	11		mg/kg	21		mg/kg	19		mg/kg
Barium																								
Beryllium																								
Cadmium	17		mg/kg	35		mg/kg	4		mg/kg	1		mg/kg	5.6		mg/kg	1.1		mg/kg	6.5		mg/kg	2.9		mg/kg
Calcium																								
Chromium																								
Cobalt	11		mg/kg	15		mg/kg	8		mg/kg	8		mg/kg												
Copper	150		mg/kg	170		mg/kg	36		mg/kg	40		mg/kg												
Cyanide																								
Iron	10		mg/kg	11		mg/kg	2.2		mg/kg	2.3		mg/kg	17000		mg/kg	8500		mg/kg	20000		mg/kg	11000		mg/kg
Lead	6300		mg/kg	7000		mg/kg	63		mg/kg	63		mg/kg	720		mg/kg	170		mg/kg	2000		mg/kg	490		mg/kg
Lithium																								
Magnesium																								
Manganese	8600		mg/kg	9800		mg/kg	290		mg/kg	260		mg/kg	440		mg/kg	150		mg/kg	1000		mg/kg	400		mg/kg
Mercury	1		mg/kg																					
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	13		mg/kg	16		mg/kg																		
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2400		mg/kg	5800		mg/kg	620		mg/kg	290		mg/kg	470		mg/kg	130		mg/kg	1100		mg/kg	350		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10496			LC10497			LC10498			LC10499			LC10500			LC10501			LC10502			LC10503		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193879			193875			193877			193881			193885			193889			193886			193893		
Sample Date	05/17/1995			05/17/1995			05/18/1995			05/18/1995			05/18/1995			05/18/1995			05/19/1995			05/19/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	36		mg/kg	16		mg/kg	15		mg/kg	18		mg/kg	33		mg/kg	19		mg/kg	49		mg/kg
Barium																								
Beryllium																								
Cadmium	3.6		mg/kg	9		mg/kg	3.4		mg/kg	2		mg/kg	3.9		mg/kg	46		mg/kg	0.81		mg/kg	12		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	9700		mg/kg	27000		mg/kg	16000		mg/kg	9700		mg/kg	13000		mg/kg	25000		mg/kg	9600		mg/kg	20000		mg/kg
Lead	340		mg/kg	2300		mg/kg	300		mg/kg	230		mg/kg	580		mg/kg	5900		mg/kg	110		mg/kg	1200		mg/kg
Lithium																								
Magnesium																								
Manganese	300		mg/kg	1800		mg/kg	360		mg/kg	250		mg/kg	530		mg/kg	1300		mg/kg	110		mg/kg	1300		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	510		mg/kg	1300		mg/kg	360		mg/kg	190		mg/kg	410		mg/kg	6200		mg/kg	120		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10504			LC10505			LC10506			LC10507			LC10508			LC10509			LC10510			LC10511		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193880			193887			193891			193894			193897			193901			193904			193896		
Sample Date	05/22/1995			05/22/1995			05/22/1995			05/22/1995			05/23/1995			05/23/1995			05/23/1995			05/23/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	20		mg/kg	24		mg/kg	120		mg/kg	22		mg/kg	19		mg/kg	10	U	mg/kg	260		mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	5.8		mg/kg	4.9		mg/kg	33		mg/kg	1.7		mg/kg	3.7		mg/kg	0.92		mg/kg	27		mg/kg	9.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	22000		mg/kg	15000		mg/kg	44000		mg/kg	13000		mg/kg	18000		mg/kg	13000		mg/kg	100000		mg/kg	24000		mg/kg
Lead	900		mg/kg	470		mg/kg	3900		mg/kg	150		mg/kg	540		mg/kg	71		mg/kg	4200		mg/kg	1200		mg/kg
Lithium																								
Magnesium																								
Manganese	660		mg/kg	760		mg/kg	3900		mg/kg	370		mg/kg	880		mg/kg	150		mg/kg	9800		mg/kg	1500		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	830		mg/kg	420		mg/kg	3700		mg/kg	180		mg/kg	430		mg/kg	64		mg/kg	2900		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10512			LC10513			LC10514			LC10515			LC10516			LC10517			LC10518			LC10519		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193892			193890			193895			193829			193834			193827			193833			193843		
Sample Date	05/23/1995			05/23/1995			05/23/1995			06/05/1995			06/05/1995			06/05/1995			06/05/1995			06/06/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	15		mg/kg	180		mg/kg	14		mg/kg	10	U	mg/kg	15		mg/kg	58		mg/kg	23		mg/kg	29		mg/kg
Barium																								
Beryllium																								
Cadmium	7.1		mg/kg	39		mg/kg	6.1		mg/kg	1.7		mg/kg	11		mg/kg	37		mg/kg	11		mg/kg	29		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	17000		mg/kg	96000		mg/kg	19000		mg/kg	13000		mg/kg	19000		mg/kg	36000		mg/kg	23000		mg/kg	33000		mg/kg
Lead	750		mg/kg	7000		mg/kg	660		mg/kg	320		mg/kg	1400		mg/kg	6500		mg/kg	2400		mg/kg	6600		mg/kg
Lithium																								
Magnesium																								
Manganese	970		mg/kg	8800		mg/kg	1100		mg/kg	330		mg/kg	990		mg/kg	2600		mg/kg	1500		mg/kg	2800		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	980		mg/kg	3700		mg/kg	660		mg/kg	160		mg/kg	810		mg/kg	4300		mg/kg	1600		mg/kg	4200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10520			LC10521			LC10522			LC10523			LC10524			LC10525			LC10526			LC10527		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193852			193858			193863			193859			193860			193855			193861			193862		
Sample Date	06/06/1995			06/06/1995			06/06/1995			06/08/1995			06/08/1995			06/08/1995			06/08/1995			06/08/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	28		mg/kg	110		mg/kg	10	U	mg/kg	120		mg/kg	120		mg/kg	36		mg/kg	33		mg/kg	42		mg/kg
Barium																								
Beryllium																								
Cadmium	15		mg/kg	33		mg/kg	2.7		mg/kg	37		mg/kg	46		mg/kg	15		mg/kg	17		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	39000		mg/kg	120000		mg/kg	14000		mg/kg	110000		mg/kg	91000		mg/kg	19000		mg/kg	29000		mg/kg	23000		mg/kg
Lead	2800		mg/kg	6500		mg/kg	460		mg/kg	6300		mg/kg	8900		mg/kg	2800		mg/kg	3200		mg/kg	4500		mg/kg
Lithium																								
Magnesium																								
Manganese	3500		mg/kg	12000		mg/kg	150		mg/kg	11000		mg/kg	9200		mg/kg	1600		mg/kg	2100		mg/kg	1500		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	4000		mg/kg	200		mg/kg	4300		mg/kg	6500		mg/kg	1800		mg/kg	2300		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10528			LC10529			LC10530			LC10531			LC10532			LC10533			LC10534			LC10535		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193853			193846			193828			193867			193874			193873			193870			193864		
Sample Date	06/08/1995			06/08/1995			06/08/1995			06/13/1995			06/13/1995			06/13/1995			06/13/1995			06/13/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	15	U	mg/kg	100		mg/kg	17		mg/kg	120		mg/kg	82		mg/kg	110		mg/kg	94		mg/kg	56		mg/kg
Barium																								
Beryllium																								
Cadmium	5.1		mg/kg	15		mg/kg	13		mg/kg	35		mg/kg	24		mg/kg	38		mg/kg	33		mg/kg	49		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	12000		mg/kg	25000		mg/kg	18000		mg/kg	72000		mg/kg	51000		mg/kg	74000		mg/kg	56000		mg/kg	32000		mg/kg
Lead	490		mg/kg	2000		mg/kg	2200		mg/kg	3700		mg/kg	2300		mg/kg	3800		mg/kg	2600		mg/kg	5400		mg/kg
Lithium																								
Magnesium																								
Manganese	530		mg/kg	1700		mg/kg	800		mg/kg	5300		mg/kg	3000		mg/kg	5700		mg/kg	3300		mg/kg	2500		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	560		mg/kg	4200		mg/kg	1500		mg/kg	3300		mg/kg	2200		mg/kg	3400		mg/kg	2600		mg/kg	4500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10536			LC10537			LC10538			LC10659			LC10660			LC10661			LC10662			LC10663		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193847			193838			193848			193825			193818			193819			193812			193813		
Sample Date	06/13/1995			06/14/1995			06/14/1995			07/26/1995			07/26/1995			07/26/1995			07/26/1995			07/26/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	120		mg/kg	42		mg/kg	99		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	26		mg/kg
Barium																								
Beryllium																								
Cadmium	85		mg/kg	42		mg/kg	35		mg/kg	2.4		mg/kg	2.6		mg/kg	1.1	U	mg/kg	0.66	U	mg/kg	16		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	63000		mg/kg	35000		mg/kg	89000		mg/kg	8300		mg/kg	14000		mg/kg	12000		mg/kg	12000		mg/kg	27000		mg/kg
Lead	4700		mg/kg	5500		mg/kg	3900		mg/kg	310		mg/kg	1200		mg/kg	230		mg/kg	100		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese	4900		mg/kg	2800		mg/kg	5500		mg/kg	190		mg/kg	110		mg/kg	250		mg/kg	230		mg/kg	1600		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	7300		mg/kg	5200		mg/kg	3400		mg/kg	180		mg/kg	160		mg/kg	150		mg/kg	120		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10664			LC10665			LC10666			LC10667			LC10668			LC10669			LC10670			LC10671		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193820			193807			193804			193803			193799			193797			193800			193795		
Sample Date	07/26/1995			07/27/1995			07/27/1995			07/27/1995			07/27/1995			07/27/1995			07/27/1995			07/27/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	17		mg/kg	10	U	mg/kg	10	U	mg/kg	16		mg/kg	14		mg/kg	10	U	mg/kg	16		mg/kg
Barium																								
Beryllium																								
Cadmium	5.1		mg/kg	14		mg/kg	4.5		mg/kg	12		mg/kg	19		mg/kg	9.4		mg/kg	2.6		mg/kg	15		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	19000		mg/kg	23000		mg/kg	16000		mg/kg	18000		mg/kg	27000		mg/kg	17000		mg/kg	12000		mg/kg	20000		mg/kg
Lead	1100		mg/kg	2900		mg/kg	740		mg/kg	2400		mg/kg	4800		mg/kg	800		mg/kg	360		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese	700		mg/kg	660		mg/kg	620		mg/kg	1400		mg/kg	1800		mg/kg	460		mg/kg	510		mg/kg	690		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	590		mg/kg	1300		mg/kg	640		mg/kg	1600		mg/kg	2400		mg/kg	960		mg/kg	310		mg/kg	1900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10672			LC10673			LC10674			LC10675			LC10676			LC10677			LC10678			LC10679		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193789			193791			193784			193785			193790			193794			193824			193809		
Sample Date	07/27/1995			07/27/1995			07/27/1995			07/27/1995			07/27/1995			07/27/1995			07/28/1995			07/28/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	11	U	mg/kg	12		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	13		mg/kg
Barium																								
Beryllium																								
Cadmium	8		mg/kg	1.5		mg/kg	3		mg/kg	11		mg/kg	3.7		mg/kg	0.97		mg/kg	2		mg/kg	4.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	14000		mg/kg	8600		mg/kg	11000		mg/kg	15000		mg/kg	13000		mg/kg	9300		mg/kg	12000		mg/kg	25000		mg/kg
Lead	910		mg/kg	170		mg/kg	400		mg/kg	1500		mg/kg	570		mg/kg	99		mg/kg	110		mg/kg	640		mg/kg
Lithium																								
Magnesium																								
Manganese	350		mg/kg	220		mg/kg	240		mg/kg	610		mg/kg	260		mg/kg	140		mg/kg	210		mg/kg	410		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	860		mg/kg	130		mg/kg	390		mg/kg	1100		mg/kg	390		mg/kg	83		mg/kg	470		mg/kg	440		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10686			LC10687			LC10688			LC10757			LC10758			LC10759			LC10760			LC10761		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193793			193786			193792			193808			193806			193821			193823			193831		
Sample Date	08/01/1995			08/01/1995			08/01/1995			08/17/1995			08/17/1995			08/17/1995			08/17/1995			08/17/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	11	U	mg/kg	53		mg/kg	67		mg/kg	10	U	mg/kg	61		mg/kg	10	U	mg/kg	23		mg/kg
Barium																								
Beryllium																								
Cadmium	6.4		mg/kg	20		mg/kg	16		mg/kg	40		mg/kg	2.2		mg/kg	36		mg/kg	3.8		mg/kg	54		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	20000		mg/kg	30000		mg/kg	74000		mg/kg	40000		mg/kg	10000		mg/kg	47000		mg/kg	11000		mg/kg	13000		mg/kg
Lead	1300		mg/kg	4100		mg/kg	12000		mg/kg	2200		mg/kg	75		mg/kg	3400		mg/kg	160		mg/kg	2600		mg/kg
Lithium																								
Magnesium																								
Manganese	520		mg/kg	1900		mg/kg	4600		mg/kg	2900		mg/kg	1100		mg/kg	3100		mg/kg	1000		mg/kg	1300		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	660		mg/kg	2500		mg/kg	1700		mg/kg	3300		mg/kg	240		mg/kg	3500		mg/kg	450		mg/kg	6500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10762			LC10763			LC10764			LC10993			LC10994			LC10995			LC10996			LC10997		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193850			193796			193788			193840			193845			193844			193849			193851		
Sample Date	08/17/1995			08/17/1995			08/17/1995			10/05/1995			10/05/1995			10/05/1995			10/05/1995			10/05/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	16		mg/kg	150		mg/kg	54		mg/kg	10	U	mg/kg	10	U	mg/kg	76		mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	7.3		mg/kg	31		mg/kg	23		mg/kg	5.1		mg/kg	1.8		mg/kg	12		mg/kg	2.8		mg/kg	2.1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	14000		mg/kg	77000		mg/kg	35000		mg/kg	15000		mg/kg	13000		mg/kg	39000		mg/kg	10000		mg/kg	15000		mg/kg
Lead	310		mg/kg	3900		mg/kg	1900		mg/kg	570		mg/kg	88		mg/kg	2600		mg/kg	510		mg/kg	290		mg/kg
Lithium																								
Magnesium																								
Manganese	1100		mg/kg	7800		mg/kg	2200		mg/kg	180		mg/kg	190		mg/kg	3700		mg/kg	150		mg/kg	150		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	770		mg/kg	3800		mg/kg	1900		mg/kg	750		mg/kg	250		mg/kg	1100		mg/kg	350		mg/kg	340		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC10998			LC10999			LC11000			LC11001			LC11002			LC11003			LC11004			LC11005		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193835			193832			193837			193830			193826			193815			193802			193805		
Sample Date	10/05/1995			10/06/1995			10/06/1995			10/06/1995			10/06/1995			10/06/1995			10/06/1995			10/06/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	54		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	210		mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	12		mg/kg	2.2		mg/kg	4		mg/kg	1.7		mg/kg	1.2		mg/kg	23		mg/kg	0.34		mg/kg	3.5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	37000		mg/kg	16000		mg/kg	14000		mg/kg	12000		mg/kg	14000		mg/kg	89000		mg/kg	14000		mg/kg	14000		mg/kg
Lead	2700		mg/kg	400		mg/kg	230		mg/kg	49		mg/kg	150		mg/kg	3600		mg/kg	56		mg/kg	110		mg/kg
Lithium																								
Magnesium																								
Manganese	3800		mg/kg	630		mg/kg	160		mg/kg	100		mg/kg	640		mg/kg	9300		mg/kg	94		mg/kg	220		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1100		mg/kg	290		mg/kg	510		mg/kg	170		mg/kg	220		mg/kg	2300		mg/kg	98		mg/kg	510		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11006			LC11007			LC11008			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.										H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.1			0.1 - 0.13			0.13 - 0.2			0.2 - 0.36			0.36 - 0.53		
Sample Number	193810			193814			193811			192848			192849			192850			192851			192852		
Sample Date	10/06/1995			10/06/1995			10/06/1995			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum										44000		mg/kg	58000		mg/kg	43000		mg/kg	33000		mg/kg	42000		mg/kg
Antimony										47		mg/kg	33		mg/kg	50		mg/kg	54		mg/kg	65		mg/kg
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	240		mg/kg	180		mg/kg	300		mg/kg	340		mg/kg	550		mg/kg
Barium																								
Beryllium																								
Cadmium	4.7		mg/kg	0.38		mg/kg	6.1		mg/kg	23		mg/kg	17		mg/kg	21		mg/kg	15		mg/kg	43		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper										110		mg/kg	91		mg/kg	110		mg/kg	100		mg/kg	120		mg/kg
Cyanide																								
Iron	20000		mg/kg	19000		mg/kg	15000		mg/kg	98000		mg/kg	73000		mg/kg	110000		mg/kg	130000		mg/kg	120000		mg/kg
Lead	330		mg/kg	20		mg/kg	350		mg/kg	4600		mg/kg	3200		mg/kg	4200		mg/kg	3500		mg/kg	3900		mg/kg
Lithium																								
Magnesium																								
Manganese	370		mg/kg	710		mg/kg	350		mg/kg	8700		mg/kg	6300		mg/kg	9000		mg/kg	11000		mg/kg	9400		mg/kg
Mercury										3.3		mg/kg	2.7		mg/kg	3.7		mg/kg	3.5		mg/kg	5.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver										12		mg/kg	9.6		mg/kg	13		mg/kg	14		mg/kg	15		mg/kg
Sodium																								
Strontium																								
Sulfur										1000		mg/kg	800		mg/kg	1700		mg/kg	3100		mg/kg	1600		mg/kg
Thallium																								
Titanium										1400		mg/kg	2100		mg/kg	1300		mg/kg	1000		mg/kg	1200		mg/kg
Uranium																								
Vanadium																								
Zinc	510		mg/kg	73		mg/kg	770		mg/kg	2100		mg/kg	1600		mg/kg	2100		mg/kg	1900		mg/kg	5400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.	H3			H3			H3			H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.53 - 0.57			0.57 - 0.66			0.66 - 0.73			0.73 - 0.86			0.86 - 0.97			0.97 - 1.09			1.09 - 1.21			1.21 - 1.3		
Sample Number	192853			192854			192855			192856			192857			192858			192859			192860		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	36000		mg/kg	30000		mg/kg	39000		mg/kg	39000		mg/kg	38000		mg/kg	41000		mg/kg	43000		mg/kg	40000		mg/kg
Antimony	72		mg/kg	55		mg/kg	85		mg/kg	89		mg/kg	93		mg/kg	66		mg/kg	69		mg/kg	51		mg/kg
Arsenic	560		mg/kg	510		mg/kg	600		mg/kg	680		mg/kg	750		mg/kg	830		mg/kg	750		mg/kg	300		mg/kg
Barium																								
Beryllium																								
Cadmium	20		mg/kg	11		mg/kg	17		mg/kg	14		mg/kg	20		mg/kg	16		mg/kg	17		mg/kg	12		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	120		mg/kg	93		mg/kg	130		mg/kg	140		mg/kg	130		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg
Cyanide																								
Iron	140000		mg/kg	140000		mg/kg	140000		mg/kg	150000		mg/kg	150000		mg/kg	130000		mg/kg	120000		mg/kg	120000		mg/kg
Lead	3800		mg/kg	3000		mg/kg	3400		mg/kg	3900		mg/kg	3500		mg/kg	4000		mg/kg	4300		mg/kg	4500		mg/kg
Lithium																								
Magnesium																								
Manganese	11000		mg/kg	11000		mg/kg	11000		mg/kg	11000		mg/kg	10000		mg/kg	8600		mg/kg	8500		mg/kg	8700		mg/kg
Mercury	4.1		mg/kg	2.8		mg/kg	4.5		mg/kg	3.4		mg/kg	2.9		mg/kg	2.4		mg/kg	2.5		mg/kg	2.2		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	16		mg/kg	13		mg/kg	16		mg/kg	17		mg/kg	15		mg/kg	14		mg/kg	15		mg/kg	13		mg/kg
Sodium																								
Strontium																								
Sulfur	1600		mg/kg	2200		mg/kg	1500		mg/kg	2100		mg/kg	1200		mg/kg	1400		mg/kg	1200		mg/kg	1100		mg/kg
Thallium																								
Titanium	900		mg/kg	800		mg/kg	900		mg/kg	1000		mg/kg	900		mg/kg	1000		mg/kg	1000		mg/kg	1000		mg/kg
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	1700		mg/kg	2200		mg/kg	2000		mg/kg	2600		mg/kg	2300		mg/kg	2400		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.	H3			H3			H3			H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.3 - 1.42			1.42 - 1.52			1.52 - 1.62			1.62 - 1.72			1.72 - 1.82			1.82 - 1.93			1.93 - 1.99			1.99 - 2.08		
Sample Number	192861			192862			192863			192864			192865			192866			192867			192868		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	42000		mg/kg	47000		mg/kg	47000		mg/kg	41000		mg/kg	44000		mg/kg	56000		mg/kg	57000		mg/kg	65000		mg/kg
Antimony	52		mg/kg	50		mg/kg	58		mg/kg	58		mg/kg	84		mg/kg	170		mg/kg	260		mg/kg	220		mg/kg
Arsenic	190		mg/kg	170		mg/kg	160		mg/kg	120		mg/kg	110		mg/kg	100		mg/kg	120		mg/kg	90		mg/kg
Barium																								
Beryllium																								
Cadmium	9		mg/kg	13		mg/kg	14		mg/kg	30		mg/kg	35		mg/kg	31		mg/kg	31		mg/kg	14		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	110		mg/kg	120		mg/kg	130		mg/kg	140		mg/kg	200		mg/kg	420		mg/kg	560		mg/kg	340		mg/kg
Cyanide																								
Iron	110000		mg/kg	100000		mg/kg	110000		mg/kg	120000		mg/kg	120000		mg/kg	110000		mg/kg	120000		mg/kg	85000		mg/kg
Lead	5500		mg/kg	5500		mg/kg	6500		mg/kg	8200		mg/kg	12000		mg/kg	28000		mg/kg	34000		mg/kg	26000		mg/kg
Lithium																								
Magnesium																								
Manganese	8400		mg/kg	8300		mg/kg	9100		mg/kg	9800		mg/kg	10000		mg/kg	8700		mg/kg	4100		mg/kg	4000		mg/kg
Mercury	2.6		mg/kg	2.5		mg/kg	3.3		mg/kg	3.8		mg/kg	5.1		mg/kg	12		mg/kg	15		mg/kg	13		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	14		mg/kg	14		mg/kg	16		mg/kg	18		mg/kg	24		mg/kg	72		mg/kg	87		mg/kg	89		mg/kg
Sodium																								
Strontium																								
Sulfur	1300		mg/kg	700		mg/kg	1000		mg/kg	1400		mg/kg	1400		mg/kg	1500		mg/kg	1100		mg/kg	1200		mg/kg
Thallium																								
Titanium	1000		mg/kg	1100		mg/kg	1100		mg/kg	1000		mg/kg	1100		mg/kg	1600		mg/kg	1400		mg/kg	1900		mg/kg
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	2200		mg/kg	2200		mg/kg	2100		mg/kg	2400		mg/kg	2600		mg/kg	3400		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.	H3			H3			H3			H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.08 - 2.2			2.2 - 2.36			2.36 - 2.49			2.49 - 2.66			2.66 - 2.82			2.82 - 2.99			2.99 - 3.15			3.15 - 3.25		
Sample Number	192869			192870			192871			192872			192873			192874			192875			192876		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	59000		mg/kg	62000		mg/kg	61000		mg/kg	58000		mg/kg	61000		mg/kg	59000		mg/kg	65000		mg/kg	60000		mg/kg
Antimony	12		mg/kg	2		mg/kg	7.7		mg/kg	2.4		mg/kg	1.9		mg/kg	1.7		mg/kg	1.8		mg/kg	1.7		mg/kg
Arsenic	5.9		mg/kg	5.7		mg/kg	7.3		mg/kg	5.9		mg/kg	6.5		mg/kg	6.3		mg/kg	7.3		mg/kg	8		mg/kg
Barium																								
Beryllium																								
Cadmium	30		mg/kg	4		mg/kg	3		mg/kg	1		mg/kg	1		mg/kg									
Calcium																								
Chromium																								
Cobalt																								
Copper	50		mg/kg	15		mg/kg	19		mg/kg	14		mg/kg	16		mg/kg	12		mg/kg	14		mg/kg	13		mg/kg
Cyanide																								
Iron	30000		mg/kg	22000		mg/kg	23000		mg/kg	22000		mg/kg	24000		mg/kg	23000		mg/kg	25000		mg/kg	23000		mg/kg
Lead	2800		mg/kg	130		mg/kg	450		mg/kg	240		mg/kg	74		mg/kg	28		mg/kg	28		mg/kg	38		mg/kg
Lithium																								
Magnesium																								
Manganese	7900		mg/kg	300		mg/kg	500		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg
Mercury	0.36		mg/kg	0.07		mg/kg	0.46		mg/kg	0.06		mg/kg	0.04		mg/kg	0.02		mg/kg	0.02		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	1.9		mg/kg	0.01	U	mg/kg	2.8		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg	200		mg/kg
Thallium																								
Titanium	2900		mg/kg	3100		mg/kg	3200		mg/kg	3100		mg/kg	3100		mg/kg	3100		mg/kg	3300		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	1200		mg/kg	280		mg/kg	320		mg/kg	140		mg/kg	120		mg/kg	91		mg/kg	100		mg/kg	100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.	H3			H3			H3			H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.25 - 3.35			3.35 - 3.48			3.48 - 3.59			3.59 - 3.76			3.76 - 3.85			3.85 - 3.94			3.94 - 4.03			4.03 - 4.17		
Sample Number	192877			192878			192879			192880			192881			192882			192883			192884		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	63000		mg/kg	65000		mg/kg	65000		mg/kg	65000		mg/kg	63000		mg/kg	65000		mg/kg	62000		mg/kg	64000		mg/kg
Antimony	1.5		mg/kg	1.6		mg/kg	1.6		mg/kg	1.5		mg/kg	1.6		mg/kg	1.6		mg/kg	1.8		mg/kg	1.7		mg/kg
Arsenic	7.1		mg/kg	8.7		mg/kg	7.6		mg/kg	4.8		mg/kg	4.9		mg/kg	5.8		mg/kg	11		mg/kg	6.7		mg/kg
Barium																								
Beryllium																								
Cadmium																			1		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper	13		mg/kg	14		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg	18		mg/kg	30		mg/kg	16		mg/kg
Cyanide																								
Iron	23000		mg/kg	25000		mg/kg	24000		mg/kg	22000		mg/kg	21000		mg/kg	23000		mg/kg	27000		mg/kg	23000		mg/kg
Lead	27		mg/kg	28		mg/kg	29		mg/kg	30		mg/kg	29		mg/kg	29		mg/kg	32		mg/kg	28		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg
Mercury	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.03		mg/kg	0.02		mg/kg	0.03		mg/kg	0.02		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	300		mg/kg	400		mg/kg	300		mg/kg
Thallium																								
Titanium	3200		mg/kg	3200		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	3200		mg/kg	3300		mg/kg
Uranium																								
Vanadium																								
Zinc	94		mg/kg	93		mg/kg	84		mg/kg	80		mg/kg	77		mg/kg	85		mg/kg	110		mg/kg	84		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.	H3			H3			H3			H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4.17 - 4.33			4.33 - 4.49			4.49 - 4.66			4.66 - 4.82			4.82 - 4.99			4.99 - 5.09			5.09 - 5.17			5.17 - 5.31		
Sample Number	192885			192886			192887			192888			192889			192890			192891			192892		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	62000		mg/kg	62000		mg/kg	59000		mg/kg	62000		mg/kg	63000		mg/kg	63000		mg/kg	65000		mg/kg	56000		mg/kg
Antimony	1.7		mg/kg	1.7		mg/kg	1.5		mg/kg	1.8		mg/kg	1.7		mg/kg	1.7		mg/kg	1.9		mg/kg	1.7		mg/kg
Arsenic	5.4		mg/kg	6		mg/kg	4.8		mg/kg	8.6		mg/kg	9		mg/kg	10		mg/kg	15		mg/kg	8.1		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	13		mg/kg	12		mg/kg	11		mg/kg	14		mg/kg	13		mg/kg	12		mg/kg	14		mg/kg	12		mg/kg
Cyanide																								
Iron	22000		mg/kg	24000		mg/kg	22000		mg/kg	32000		mg/kg	31000		mg/kg	27000		mg/kg	33000		mg/kg	26000		mg/kg
Lead	27		mg/kg	30		mg/kg	25		mg/kg	30		mg/kg	28		mg/kg	29		mg/kg	31		mg/kg	23		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg	200		mg/kg
Mercury	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.03		mg/kg	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	300		mg/kg	400		mg/kg	300		mg/kg	700		mg/kg	500		mg/kg	400		mg/kg	500		mg/kg	300		mg/kg
Thallium																								
Titanium	3500		mg/kg	3200		mg/kg	3200		mg/kg	3100		mg/kg	3200		mg/kg	3300		mg/kg	3200		mg/kg	3100		mg/kg
Uranium																								
Vanadium																								
Zinc	69		mg/kg	68		mg/kg	65		mg/kg	70		mg/kg	70		mg/kg	67		mg/kg	72		mg/kg	59		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.	H3			H3			H3			H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5.31 - 5.41			5.41 - 5.53			5.53 - 5.64			5.64 - 5.74			5.74 - 5.81			5.81 - 5.91			5.91 - 6.01			6.01 - 6.14		
Sample Number	192893			192894			192895			192896			192897			192898			192899			192900		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	61000		mg/kg	60000		mg/kg	63000		mg/kg	62000		mg/kg	64000		mg/kg	64000		mg/kg	64000		mg/kg	63000		mg/kg
Antimony	1.7		mg/kg	1.7		mg/kg	1.6		mg/kg	1.6		mg/kg	1.6		mg/kg	1.6		mg/kg	1.7		mg/kg	1.6		mg/kg
Arsenic	6.4		mg/kg	4.1		mg/kg	3.5		mg/kg	3.5		mg/kg	3.9		mg/kg	4.4		mg/kg	4.8		mg/kg	7.8		mg/kg
Barium																								
Beryllium																								
Cadmium																			1		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	12		mg/kg	11		mg/kg	14		mg/kg	13		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg	25		mg/kg
Cyanide																								
Iron	24000		mg/kg	21000		mg/kg	20000		mg/kg	20000		mg/kg	21000		mg/kg	21000		mg/kg	21000		mg/kg	26000		mg/kg
Lead	25		mg/kg	26		mg/kg	26		mg/kg	27		mg/kg	30		mg/kg	29		mg/kg	28		mg/kg	27		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	300		mg/kg
Mercury	0.02		mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.03		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg
Thallium																								
Titanium	3300		mg/kg	3300		mg/kg	3300		mg/kg	3300		mg/kg	3400		mg/kg	3400		mg/kg	3400		mg/kg	3500		mg/kg
Uranium																								
Vanadium																								
Zinc	63		mg/kg	60		mg/kg	78		mg/kg	90		mg/kg	120		mg/kg	190		mg/kg	300		mg/kg	310		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172			LC11172		
Location Cross Ref.	H3			H3			H3			H3			H3			H3			H3			H3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	6.14 - 6.24			6.23 - 6.36			6.36 - 6.44			6.44 - 6.51			6.51 - 6.56			6.56 - 6.63			6.63 - 6.78			6.78 - 6.92		
Sample Number	192901			192902			192903			192904			192905			192906			192907			192908		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	63000		mg/kg	67000		mg/kg	68000		mg/kg	61000		mg/kg	60000		mg/kg	63000		mg/kg	64000		mg/kg	65000		mg/kg
Antimony	1.5		mg/kg	1.4		mg/kg	1.5		mg/kg	1.4		mg/kg	1.5		mg/kg	1.5		mg/kg	1.6		mg/kg	1.7		mg/kg
Arsenic	6.8		mg/kg	5.5		mg/kg	8.3		mg/kg	4.2		mg/kg	6.4		mg/kg	6.8		mg/kg	6		mg/kg	4.9		mg/kg
Barium																								
Beryllium																								
Cadmium	1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg							2		mg/kg			
Calcium																								
Chromium																								
Cobalt																								
Copper	20		mg/kg	26		mg/kg	33		mg/kg	19		mg/kg	24		mg/kg	20		mg/kg	23		mg/kg	15		mg/kg
Cyanide																								
Iron	25000		mg/kg	24000		mg/kg	30000		mg/kg	22000		mg/kg	26000		mg/kg	26000		mg/kg	25000		mg/kg	21000		mg/kg
Lead	29		mg/kg	27		mg/kg	29		mg/kg	24		mg/kg	29		mg/kg	28		mg/kg	29		mg/kg	30		mg/kg
Lithium																								
Magnesium																								
Manganese	300		mg/kg	300		mg/kg	400		mg/kg	300		mg/kg	500		mg/kg	400		mg/kg	300		mg/kg	200		mg/kg
Mercury	0.01	U	mg/kg	0.03		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.04		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg
Thallium																								
Titanium	3800		mg/kg	3600		mg/kg	3400		mg/kg	3000		mg/kg	2900		mg/kg	3400		mg/kg	3600		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	410		mg/kg	720		mg/kg	470		mg/kg	310		mg/kg	350		mg/kg	280		mg/kg	280		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11172			LC11172			LC11172			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	H3			H3			H3			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	6.92 - 7.09			7.09 - 7.25			7.25 - 7.35			0 - 0.23			0.23 - 0.39			0.39 - 0.49			0.49 - 0.61			0.61 - 0.74		
Sample Number	192909			192910			192911			192684			192685			192686			192687			192688		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	64000		mg/kg	64000		mg/kg	64000		mg/kg	58000		mg/kg	68000		mg/kg	63000		mg/kg	68000		mg/kg	37000		mg/kg
Antimony	1.7		mg/kg	1.7		mg/kg	1.6		mg/kg	130		mg/kg	85		mg/kg	86		mg/kg	79		mg/kg	5.4		mg/kg
Arsenic	4.4		mg/kg	4.9		mg/kg	5.2		mg/kg	50		mg/kg	90		mg/kg	100		mg/kg	30		mg/kg	70		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	2		mg/kg	2		mg/kg	14		mg/kg	31		mg/kg	31		mg/kg	42		mg/kg	6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	15		mg/kg	15		mg/kg	16		mg/kg	97		mg/kg	180		mg/kg	180		mg/kg	190		mg/kg	21		mg/kg
Cyanide																								
Iron	21000		mg/kg	21000		mg/kg	21000		mg/kg	30000		mg/kg	72000		mg/kg	86000		mg/kg	53000		mg/kg	23000		mg/kg
Lead	31		mg/kg	30		mg/kg	29		mg/kg	1800		mg/kg	5400		mg/kg	5100		mg/kg	5800		mg/kg	240		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	1200		mg/kg	5600		mg/kg	7200		mg/kg	3600		mg/kg	700		mg/kg
Mercury	0.03		mg/kg	0.04		mg/kg	0.04		mg/kg	2.2		mg/kg	4		mg/kg	3.7		mg/kg	4.1		mg/kg	0.26		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	9.2		mg/kg	23		mg/kg	23		mg/kg	27		mg/kg	1.6		mg/kg
Sodium																								
Strontium																								
Sulfur	100		mg/kg	200		mg/kg	200		mg/kg	4600		mg/kg	4300		mg/kg	4800		mg/kg	4800		mg/kg	4500		mg/kg
Thallium																								
Titanium	3300		mg/kg	3200		mg/kg	3300		mg/kg	1900		mg/kg	1800		mg/kg	1500		mg/kg	1900		mg/kg	1100		mg/kg
Uranium																								
Vanadium																								
Zinc	140		mg/kg	280		mg/kg	330		mg/kg	1100		mg/kg	3900		mg/kg	4800		mg/kg	6000		mg/kg	3200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.74 - 0.87			0.87 - 0.98			0.98 - 1.1			1.1 - 1.21			1.21 - 1.35			1.35 - 1.44			1.44 - 1.48			1.48 - 1.6		
Sample Number	192689			192690			192691			192692			192693			192694			192695			192696		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	45000		mg/kg	53000		mg/kg	49000		mg/kg	51000		mg/kg	52000		mg/kg	52000		mg/kg	47000		mg/kg	48000		mg/kg
Antimony	2.8		mg/kg	5.7		mg/kg	1.7		mg/kg	1.9		mg/kg	1.5		mg/kg	3.5		mg/kg	0.8		mg/kg	0.8		mg/kg
Arsenic	13		mg/kg	8.7		mg/kg	4.7		mg/kg	5		mg/kg	3.7		mg/kg	6.6		mg/kg	3.2		mg/kg	3.5		mg/kg
Barium																								
Beryllium																								
Cadmium	2		mg/kg	2		mg/kg	1		mg/kg	1		mg/kg				1		mg/kg						
Calcium																								
Chromium																								
Cobalt																								
Copper	18		mg/kg	23		mg/kg	17		mg/kg	14		mg/kg	11		mg/kg	15		mg/kg	11		mg/kg	11		mg/kg
Cyanide																								
Iron	23000		mg/kg	24000		mg/kg	21000		mg/kg	19000		mg/kg	17000		mg/kg	17000		mg/kg	15000		mg/kg	15000		mg/kg
Lead	250		mg/kg	260		mg/kg	130		mg/kg	150		mg/kg	97		mg/kg	320		mg/kg	20		mg/kg	24		mg/kg
Lithium																								
Magnesium																								
Manganese	600		mg/kg	700		mg/kg	500		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	300		mg/kg	300		mg/kg
Mercury	0.16		mg/kg	0.24		mg/kg	0.04		mg/kg	0.1		mg/kg	0.08		mg/kg	0.19		mg/kg	0.04		mg/kg	0.04		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.7		mg/kg	1.7		mg/kg	0.5		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.6		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	2400		mg/kg	1800		mg/kg	1500		mg/kg	1700		mg/kg	1300		mg/kg	1600		mg/kg	1900		mg/kg	1700		mg/kg
Thallium																								
Titanium	1400		mg/kg	1800		mg/kg	1500		mg/kg	1500		mg/kg	1600		mg/kg	1600		mg/kg	1300		mg/kg	1400		mg/kg
Uranium																								
Vanadium																								
Zinc	530		mg/kg	440		mg/kg	140		mg/kg	160		mg/kg	73		mg/kg	200		mg/kg	44		mg/kg	45		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.6 - 1.72			1.72 - 1.86			1.86 - 1.99			1.99 - 2.17			2.17 - 2.3			2.3 - 2.37			2.37 - 2.54			2.54 - 2.71		
Sample Number	192697			192698			192699			192700			192701			192702			192703			192704		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	51000		mg/kg	46000		mg/kg	51000		mg/kg	52000		mg/kg	51000		mg/kg	52000		mg/kg	50000		mg/kg	43000		mg/kg
Antimony	0.8		mg/kg	0.7		mg/kg	0.8		mg/kg	0.9		mg/kg	0.8		mg/kg	0.8		mg/kg	0.8		mg/kg	0.7		mg/kg
Arsenic	2.6		mg/kg	3.6		mg/kg	2.9		mg/kg	3.6		mg/kg	3.2		mg/kg	3		mg/kg	3		mg/kg	2.9		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	24		mg/kg	11		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg
Cyanide																								
Iron	15000		mg/kg	14000		mg/kg	14000		mg/kg	14000		mg/kg	13000		mg/kg	13000		mg/kg	13000		mg/kg	12000		mg/kg
Lead	21		mg/kg	19		mg/kg	16		mg/kg	18		mg/kg	18		mg/kg	17		mg/kg	17		mg/kg	20		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.04		mg/kg	0.06		mg/kg	0.05		mg/kg	0.05		mg/kg	0.04		mg/kg	0.04		mg/kg	0.05		mg/kg	0.04		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1600		mg/kg	1900		mg/kg	1800		mg/kg	1500		mg/kg	1600		mg/kg	1600		mg/kg	1700		mg/kg	2000		mg/kg
Thallium																								
Titanium	1500		mg/kg	1300		mg/kg	1500		mg/kg	1600		mg/kg	1500		mg/kg	1500		mg/kg	1400		mg/kg	1200		mg/kg
Uranium																								
Vanadium																								
Zinc	1300		mg/kg	25		mg/kg	28		mg/kg	26		mg/kg	33		mg/kg	44		mg/kg	21		mg/kg	22		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.71 - 2.9			2.9 - 3			3 - 3.1			3.1 - 3.24			3.24 - 3.41			3.41 - 3.48			3.48 - 3.64			3.64 - 3.82		
Sample Number	192705			192706			192707			192708			192709			192710			192711			192712		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	48000		mg/kg	51000		mg/kg	43000		mg/kg	40000		mg/kg	34000		mg/kg	30000		mg/kg	33000		mg/kg	33000		mg/kg
Antimony	1		mg/kg	0.8		mg/kg	0.8		mg/kg	1.3		mg/kg	1.3		mg/kg	0.8		mg/kg	0.9		mg/kg	0.8		mg/kg
Arsenic	3.9		mg/kg	3.2		mg/kg	3.3		mg/kg	3.6		mg/kg	3.8		mg/kg	3.4		mg/kg	3.5		mg/kg	4.4		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	12		mg/kg	14		mg/kg	13		mg/kg	14		mg/kg	15		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg
Cyanide																								
Iron	14000		mg/kg	14000		mg/kg	13000		mg/kg	13000		mg/kg	13000		mg/kg	11000		mg/kg	11000		mg/kg	10000		mg/kg
Lead	40		mg/kg	21		mg/kg	25		mg/kg	72		mg/kg	77		mg/kg	20		mg/kg	33		mg/kg	13		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.04		mg/kg	0.04		mg/kg	0.05		mg/kg	0.05		mg/kg	0.06		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.5		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	2000		mg/kg	2000		mg/kg	2400		mg/kg	2900		mg/kg	2900		mg/kg	3100		mg/kg	2900		mg/kg	3000		mg/kg
Thallium																								
Titanium	1400		mg/kg	1500		mg/kg	1300		mg/kg	1200		mg/kg	1000		mg/kg	1000		mg/kg	1000		mg/kg	1000		mg/kg
Uranium																								
Vanadium																								
Zinc	38		mg/kg	230		mg/kg	26		mg/kg	64		mg/kg	63		mg/kg	20		mg/kg	34		mg/kg	19		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	3.82 - 3.99			3.99 - 4.07			4.07 - 4.2			4.2 - 4.36			4.36 - 4.53			4.53 - 4.69			4.69 - 4.86			4.86 - 4.99		
Sample Number	192713			192714			192715			192716			192717			192718			192719			192720		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	49000		mg/kg	41000		mg/kg	60000		mg/kg	46000		mg/kg	41000		mg/kg	42000		mg/kg	38000		mg/kg	39000		mg/kg
Antimony	1.2		mg/kg	1.4		mg/kg	1.2		mg/kg	1		mg/kg	1		mg/kg	0.9		mg/kg	0.8		mg/kg	0.7		mg/kg
Arsenic	3.2		mg/kg	4		mg/kg	3.2		mg/kg	3.3		mg/kg	4.1		mg/kg	4.2		mg/kg	4.1		mg/kg	4		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	12		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg	15		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg
Cyanide																								
Iron	13000		mg/kg	13000		mg/kg	16000		mg/kg	14000		mg/kg	13000		mg/kg	14000		mg/kg	13000		mg/kg	12000		mg/kg
Lead	41		mg/kg	64		mg/kg	38		mg/kg	24		mg/kg	18		mg/kg	24		mg/kg	24		mg/kg	12		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.03		mg/kg	0.04		mg/kg	0.03		mg/kg	0.05		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1900		mg/kg	2300		mg/kg	1400		mg/kg	2300		mg/kg	3100		mg/kg	3100		mg/kg	3200		mg/kg	2900		mg/kg
Thallium																								
Titanium	1700		mg/kg	1400		mg/kg	2100		mg/kg	1600		mg/kg	1300		mg/kg	1300		mg/kg	1100		mg/kg	1200		mg/kg
Uranium																								
Vanadium																								
Zinc	37		mg/kg	47		mg/kg	47		mg/kg	29		mg/kg	21		mg/kg	28		mg/kg	25		mg/kg	20		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	4.99 - 5.14			5.14 - 5.25			5.25 - 5.43			5.43 - 5.58			5.58 - 5.74			5.74 - 5.91			5.91 - 6.07			6.07 - 6.23		
Sample Number	192721			192722			192723			192724			192725			192726			192727			192728		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	38000		mg/kg	52000		mg/kg	48000		mg/kg	50000		mg/kg	52000		mg/kg	48000		mg/kg	56000		mg/kg	53000		mg/kg
Antimony	0.8		mg/kg	0.9		mg/kg	0.8		mg/kg	1		mg/kg	1.1		mg/kg	1		mg/kg	1		mg/kg	1		mg/kg
Arsenic	4.2		mg/kg	4.4		mg/kg	6.9		mg/kg	6.7		mg/kg	8.9		mg/kg	6.9		mg/kg	6.8		mg/kg	5.9		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	13		mg/kg	14		mg/kg	20		mg/kg	20		mg/kg	19		mg/kg	17		mg/kg	20		mg/kg	20		mg/kg
Cyanide																								
Iron	12000		mg/kg	14000		mg/kg	15000		mg/kg	15000		mg/kg	16000		mg/kg	14000		mg/kg	16000		mg/kg	16000		mg/kg
Lead	22		mg/kg	20		mg/kg	17		mg/kg	16		mg/kg	20		mg/kg	14		mg/kg	19		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.03		mg/kg	0.05		mg/kg	0.04		mg/kg	0.05		mg/kg	0.03		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	2700		mg/kg	2100		mg/kg	2800		mg/kg	2500		mg/kg	2300		mg/kg	2500		mg/kg	2100		mg/kg	2200		mg/kg
Thallium																								
Titanium	1300		mg/kg	1800		mg/kg	2100		mg/kg	1800		mg/kg	1800		mg/kg	1600		mg/kg	2000		mg/kg	1900		mg/kg
Uranium																								
Vanadium																								
Zinc	25		mg/kg	28		mg/kg	29		mg/kg	29		mg/kg	32		mg/kg	25		mg/kg	44		mg/kg	35		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	6.23 - 6.4			6.4 - 6.56			6.56 - 6.69			6.69 - 6.86			6.86 - 6.99			6.99 - 7.1			7.1 - 7.25			7.25 - 7.3		
Sample Number	192729			192730			192731			192732			192733			192734			192735			192736		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	51000		mg/kg	49000		mg/kg	45000		mg/kg	36000		mg/kg	43000		mg/kg	51000		mg/kg	51000		mg/kg	48000		mg/kg
Antimony	0.9		mg/kg	1.1		mg/kg	1.1		mg/kg	1.1		mg/kg	1.3		mg/kg	1.6		mg/kg	1.5		mg/kg	1.5		mg/kg
Arsenic	5.4		mg/kg	8		mg/kg	6.6		mg/kg	1		mg/kg	6.2		mg/kg	6.5		mg/kg	9.2		mg/kg	6.8		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	17		mg/kg	20		mg/kg	18		mg/kg	19		mg/kg	24		mg/kg	25		mg/kg	23		mg/kg	21		mg/kg
Cyanide																								
Iron	15000		mg/kg	16000		mg/kg	17000		mg/kg	17000		mg/kg	16000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	18		mg/kg	19		mg/kg	16		mg/kg	13		mg/kg	14		mg/kg	19		mg/kg	18		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.03		mg/kg	0.03		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	2100		mg/kg	2500		mg/kg	2800		mg/kg	3300		mg/kg	3200		mg/kg	2900		mg/kg	3000		mg/kg	2600		mg/kg
Thallium																								
Titanium	1800		mg/kg	1800		mg/kg	1600		mg/kg	1200		mg/kg	1500		mg/kg	1900		mg/kg	2000		mg/kg	1800		mg/kg
Uranium																								
Vanadium																								
Zinc	31		mg/kg	33		mg/kg	25		mg/kg	20		mg/kg	26		mg/kg	32		mg/kg	30		mg/kg	27		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	7.3 - 7.37			7.37 - 7.43			7.43 - 7.6			7.59 - 7.66			7.66 - 7.81			7.81 - 7.89			7.89 - 7.96			7.96 - 8.07		
Sample Number	192737			192738			192739			192740			192741			192742			192743			192744		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	58000		mg/kg	45000		mg/kg	51000		mg/kg	41000		mg/kg	51000		mg/kg	43000		mg/kg	49000		mg/kg	42000		mg/kg
Antimony	1.6		mg/kg	1.8		mg/kg	1.6		mg/kg	2.2		mg/kg	1.4		mg/kg	1.2		mg/kg	1.5		mg/kg	2.1		mg/kg
Arsenic	5.8		mg/kg	7.3		mg/kg	7.1		mg/kg	8.7		mg/kg	6.4		mg/kg	7.2		mg/kg	7.2		mg/kg	8.1		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	27		mg/kg	23		mg/kg	26		mg/kg	24		mg/kg	24		mg/kg	20		mg/kg	23		mg/kg	22		mg/kg
Cyanide																								
Iron	18000		mg/kg	18000		mg/kg	19000		mg/kg	18000		mg/kg	18000		mg/kg	17000		mg/kg	18000		mg/kg	19000		mg/kg
Lead	21		mg/kg	20		mg/kg	16		mg/kg	19		mg/kg	16		mg/kg	12		mg/kg	20		mg/kg	21		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.03		mg/kg	0.03		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	2400		mg/kg	3000		mg/kg	3100		mg/kg	3700		mg/kg	2800		mg/kg	3200		mg/kg	2900		mg/kg	3600		mg/kg
Thallium																								
Titanium	2100		mg/kg	1700		mg/kg	1800		mg/kg	1500		mg/kg	1800		mg/kg	1400		mg/kg	1800		mg/kg	1500		mg/kg
Uranium																								
Vanadium																								
Zinc	36		mg/kg	27		mg/kg	31		mg/kg	23		mg/kg	29		mg/kg	24		mg/kg	29		mg/kg	24		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	8.07 - 8.2			8.2 - 8.37			8.37 - 8.53			8.53 - 8.64			8.64 - 8.81			8.81 - 8.99			8.99 - 9.1			9.1 - 9.22		
Sample Number	192745			192746			192747			192748			192749			192750			192751			192752		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	53000		mg/kg	40000		mg/kg	36000		mg/kg	35000		mg/kg	42000		mg/kg	39000		mg/kg	48000		mg/kg	48000		mg/kg
Antimony	1.7		mg/kg	1.4		mg/kg	1.4		mg/kg	1.4		mg/kg	1.4		mg/kg	1.3		mg/kg	1.5		mg/kg	1.3		mg/kg
Arsenic	7.1		mg/kg	6.7		mg/kg	7.7		mg/kg	9.2		mg/kg	10		mg/kg	13		mg/kg	11		mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	24		mg/kg	19		mg/kg	20		mg/kg	20		mg/kg	22		mg/kg	24		mg/kg	25		mg/kg	24		mg/kg
Cyanide																								
Iron	20000		mg/kg	19000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	17000		mg/kg	18000		mg/kg	17000		mg/kg
Lead	20		mg/kg	14		mg/kg	16		mg/kg	18		mg/kg	16		mg/kg	15		mg/kg	25		mg/kg	22		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.03		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	3000		mg/kg	3300		mg/kg	3000		mg/kg	2800		mg/kg	2500		mg/kg	2600		mg/kg	2000		mg/kg	1800		mg/kg
Thallium																								
Titanium	1900		mg/kg	1300		mg/kg	1400		mg/kg	1300		mg/kg	1600		mg/kg	1600		mg/kg	2000		mg/kg	1800		mg/kg
Uranium																								
Vanadium																								
Zinc	30		mg/kg	19		mg/kg	22		mg/kg	26		mg/kg	34		mg/kg	36		mg/kg	56		mg/kg	57		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	9.22 - 9.28			9.28 - 9.38			9.38 - 9.47			9.47 - 9.58			9.58 - 9.69			9.69 - 9.72			9.72 - 9.84			9.84 - 9.96		
Sample Number	192753			192754			192755			192756			192757			192758			192759			192760		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	53000		mg/kg	70000		mg/kg	69000		mg/kg	46000		mg/kg	53000		mg/kg	68000		mg/kg	55000		mg/kg	57000		mg/kg
Antimony	1.4		mg/kg	2.1		mg/kg	2.1		mg/kg	1.3		mg/kg	1.4		mg/kg	1.7		mg/kg	1.4		mg/kg	1.4		mg/kg
Arsenic	11		mg/kg	8.9		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	13		mg/kg	10		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	25		mg/kg	27		mg/kg	26		mg/kg	21		mg/kg	23		mg/kg	25		mg/kg	22		mg/kg	22		mg/kg
Cyanide																								
Iron	18000		mg/kg	21000		mg/kg	21000		mg/kg	18000		mg/kg	19000		mg/kg	20000		mg/kg	19000		mg/kg	21000		mg/kg
Lead	24		mg/kg	38		mg/kg	36		mg/kg	21		mg/kg	26		mg/kg	41		mg/kg	22		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.03		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.04		mg/kg	0.03		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1800		mg/kg	1100		mg/kg	1200		mg/kg	1700		mg/kg	1500		mg/kg	1100		mg/kg	1700		mg/kg	1500		mg/kg
Thallium																								
Titanium	2100		mg/kg	2800		mg/kg	2700		mg/kg	1900		mg/kg	2000		mg/kg	2500		mg/kg	2000		mg/kg	2100		mg/kg
Uranium																								
Vanadium																								
Zinc	64		mg/kg	82		mg/kg	79		mg/kg	61		mg/kg	70		mg/kg	94		mg/kg	65		mg/kg	81		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	9.96 - 10.1			10.1 - 10.2			10.2 - 10.4			10.4 - 10.6			10.6 - 10.7			10.7 - 10.8			10.8 - 11			11 - 11.1		
Sample Number	192761			192762			192763			192764			192765			192766			192767			192768		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	59000		mg/kg	59000		mg/kg	58000		mg/kg	64000		mg/kg	64000		mg/kg	59000		mg/kg	71000		mg/kg	65000		mg/kg
Antimony	1.5		mg/kg	1.4		mg/kg	1.4		mg/kg	1.5		mg/kg	1.6		mg/kg	1.4		mg/kg	1.9		mg/kg	1.7		mg/kg
Arsenic	11		mg/kg	12		mg/kg	15		mg/kg	15		mg/kg	13		mg/kg	14		mg/kg	11		mg/kg	13		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	23		mg/kg	25		mg/kg	24		mg/kg	24		mg/kg	23		mg/kg	22		mg/kg	26		mg/kg	24		mg/kg
Cyanide																								
Iron	21000		mg/kg	21000		mg/kg	22000		mg/kg	23000		mg/kg	21000		mg/kg	21000		mg/kg	23000		mg/kg	22000		mg/kg
Lead	19		mg/kg	18		mg/kg	18		mg/kg	18		mg/kg	19		mg/kg	20		mg/kg	24		mg/kg	22		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.01	U	mg/kg	0.03		mg/kg	0.02		mg/kg	0.02		mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.05		mg/kg	0.01	U	mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1500		mg/kg	1600		mg/kg	2500		mg/kg	2100		mg/kg	1500		mg/kg	1900		mg/kg	1200		mg/kg	1400		mg/kg
Thallium																								
Titanium	2200		mg/kg	2100		mg/kg	2200		mg/kg	2400		mg/kg	2300		mg/kg	2200		mg/kg	2800		mg/kg	2400		mg/kg
Uranium																								
Vanadium																								
Zinc	91		mg/kg	76		mg/kg	83		mg/kg	85		mg/kg	79		mg/kg	76		mg/kg	89		mg/kg	84		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	11.1 - 11.2			11.2 - 11.3			11.3 - 11.5			11.5 - 11.5			11.5 - 11.7			11.7 - 11.8			11.8 - 12			12 - 12.2		
Sample Number	192769			192770			192771			192772			192773			192774			192775			192776		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	63000		mg/kg	62000		mg/kg	57000		mg/kg	70000		mg/kg	55000		mg/kg	59000		mg/kg	61000		mg/kg	62000		mg/kg
Antimony	1.5		mg/kg	1.7		mg/kg	1.5		mg/kg	1.8		mg/kg	1.3		mg/kg	1.5		mg/kg	1.6		mg/kg	1.6		mg/kg
Arsenic	13		mg/kg	13		mg/kg	15		mg/kg	10		mg/kg	13		mg/kg	14		mg/kg	13		mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	24		mg/kg	23		mg/kg	24		mg/kg	25		mg/kg	24		mg/kg	24		mg/kg	24		mg/kg	23		mg/kg
Cyanide																								
Iron	22000		mg/kg	23000		mg/kg	23000		mg/kg	24000		mg/kg	22000		mg/kg	24000		mg/kg	23000		mg/kg	23000		mg/kg
Lead	20		mg/kg	22		mg/kg	20		mg/kg	23		mg/kg	19		mg/kg	19		mg/kg	20		mg/kg	19		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg	100		mg/kg
Mercury	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1600		mg/kg	1600		mg/kg	2100		mg/kg	1300		mg/kg	1900		mg/kg	2300		mg/kg	2000		mg/kg	1500		mg/kg
Thallium																								
Titanium	2400		mg/kg	2500		mg/kg	2300		mg/kg	2800		mg/kg	2200		mg/kg	2400		mg/kg	2400		mg/kg	2500		mg/kg
Uranium																								
Vanadium																								
Zinc	85		mg/kg	91		mg/kg	87		mg/kg	95		mg/kg	85		mg/kg	90		mg/kg	86		mg/kg	84		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	12.2 - 12.2			12.2 - 12.4			12.4 - 12.6			12.5 - 12.7			12.7 - 12.8			12.8 - 13			13 - 13.1			13.1 - 13.2		
Sample Number	192777			192778			192779			192780			192781			192782			192783			192784		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	62000		mg/kg	57000		mg/kg	62000		mg/kg	70000		mg/kg	64000		mg/kg	68000		mg/kg	74000		mg/kg	73000		mg/kg
Antimony	1.6		mg/kg	1.5		mg/kg	1.5		mg/kg	1.8		mg/kg	1.7		mg/kg	1.7		mg/kg	1.9		mg/kg	1.8		mg/kg
Arsenic	14		mg/kg	16		mg/kg	14		mg/kg	14		mg/kg	16		mg/kg	13		mg/kg	10		mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	25		mg/kg	24		mg/kg	23		mg/kg	32		mg/kg	25		mg/kg	25		mg/kg	24		mg/kg	25		mg/kg
Cyanide																								
Iron	24000		mg/kg	22000		mg/kg	23000		mg/kg	26000		mg/kg	25000		mg/kg	25000		mg/kg	26000		mg/kg	26000		mg/kg
Lead	22		mg/kg	21		mg/kg	21		mg/kg	24		mg/kg	23		mg/kg	23		mg/kg	23		mg/kg	25		mg/kg
Lithium																								
Magnesium																								
Manganese	100		mg/kg	100		mg/kg	100		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Mercury	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.02		mg/kg	0.02		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1900		mg/kg	2100		mg/kg	1800		mg/kg	1900		mg/kg	2100		mg/kg	1700		mg/kg	1200		mg/kg	1200		mg/kg
Thallium																								
Titanium	2500		mg/kg	2200		mg/kg	2400		mg/kg	2700		mg/kg	2600		mg/kg	2700		mg/kg	3000		mg/kg	3000		mg/kg
Uranium																								
Vanadium																								
Zinc	93		mg/kg	87		mg/kg	84		mg/kg	98		mg/kg	94		mg/kg	100		mg/kg	93		mg/kg	95		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	13.2 - 13.4			13.4 - 13.5			13.5 - 13.7			13.7 - 13.8			13.8 - 13.9			13.9 - 14			14 - 14.2			14.2 - 14.3		
Sample Number	192785			192786			192787			192788			192789			192790			192791			192792		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	70000		mg/kg	70000		mg/kg	77000		mg/kg	76000		mg/kg	80000		mg/kg	76000		mg/kg	79000		mg/kg	77000		mg/kg
Antimony	1.7		mg/kg	1.8		mg/kg	1.9		mg/kg	1.9		mg/kg	2		mg/kg	1.9		mg/kg	2		mg/kg	2		mg/kg
Arsenic	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	8.2		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	25		mg/kg	25		mg/kg	25		mg/kg	24		mg/kg	25		mg/kg	24		mg/kg	25		mg/kg	24		mg/kg
Cyanide																								
Iron	27000		mg/kg	26000		mg/kg	27000		mg/kg	26000		mg/kg	25000		mg/kg	26000		mg/kg	27000		mg/kg	28000		mg/kg
Lead	23		mg/kg	24		mg/kg	26		mg/kg	26		mg/kg	28		mg/kg	27		mg/kg	27		mg/kg	27		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Mercury	0.03		mg/kg	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.03		mg/kg	0.07		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1700		mg/kg	1500		mg/kg	1500		mg/kg	1400		mg/kg	1000		mg/kg	1300		mg/kg	1500		mg/kg	1400		mg/kg
Thallium																								
Titanium	2900		mg/kg	2900		mg/kg	3000		mg/kg	3000		mg/kg	3100		mg/kg	2900		mg/kg	3100		mg/kg	3000		mg/kg
Uranium																								
Vanadium																								
Zinc	95		mg/kg	94		mg/kg	100		mg/kg	99		mg/kg	97		mg/kg	97		mg/kg	98		mg/kg	97		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11173		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			BL6			BL6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	14.3 - 14.5			14.5 - 14.6			14.6 - 14.8			14.8 - 14.9			14.9 - 15			15 - 15.2			15.2 - 15.4			15.4 - 15.5		
Sample Number	192793			192794			192795			192796			192797			192798			192799			192800		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	79000		mg/kg	76000		mg/kg	74000		mg/kg	76000		mg/kg	78000		mg/kg	76000		mg/kg	76000		mg/kg	78000		mg/kg
Antimony	2.1		mg/kg	2		mg/kg	1.9		mg/kg	1.9		mg/kg	1.9		mg/kg	1.8		mg/kg	1.8		mg/kg	1.8		mg/kg
Arsenic	9.3		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper	25		mg/kg	26		mg/kg	23		mg/kg	24		mg/kg	23		mg/kg	23		mg/kg	22		mg/kg	22		mg/kg
Cyanide																								
Iron	28000		mg/kg	28000		mg/kg	28000		mg/kg	28000		mg/kg	28000		mg/kg	27000		mg/kg	27000		mg/kg	27000		mg/kg
Lead	28		mg/kg	29		mg/kg	27		mg/kg	27		mg/kg	29		mg/kg	29		mg/kg	28		mg/kg	28		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg
Mercury	0.04		mg/kg	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg	0.06		mg/kg	0.04		mg/kg	0.03		mg/kg	0.03		mg/kg
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg
Sodium																								
Strontium																								
Sulfur	1100		mg/kg	1300		mg/kg	1300		mg/kg	1300		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1000		mg/kg
Thallium																								
Titanium	3100		mg/kg	3100		mg/kg	2900		mg/kg	3000		mg/kg	3000		mg/kg	2900		mg/kg	2800		mg/kg	2900		mg/kg
Uranium																								
Vanadium																								
Zinc	96		mg/kg	100		mg/kg	97		mg/kg	98		mg/kg	120		mg/kg	110		mg/kg	95		mg/kg	96		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11173			LC11173			LC11173			LC11173			LC11173			LC11173			LC11205			LC11206		
Location Cross Ref.	BL6			BL6			BL6			BL6			BL6			BL6			LC07			LC08		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	15.5 - 15.7			15.7 - 15.8			15.8 - 16			16 - 16.2			16.2 - 16.3			16.3 - 16.4			-			-		
Sample Number	192801			192802			192803			192804			192805			192806			194403			194409		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	77000		mg/kg	80000		mg/kg	79000		mg/kg	78000		mg/kg	76000		mg/kg	76000		mg/kg						
Antimony	1.9		mg/kg	1.9		mg/kg	2		mg/kg	1.9		mg/kg	2		mg/kg	2		mg/kg						
Arsenic	9.8		mg/kg	9.5		mg/kg	9.6		mg/kg	9.4		mg/kg	12		mg/kg	11		mg/kg	26		mg/kg	98		mg/kg
Barium																								
Beryllium																								
Cadmium																			10		mg/kg	14		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	22		mg/kg	22		mg/kg	22		mg/kg	22		mg/kg	22		mg/kg	23		mg/kg	57		mg/kg	86		mg/kg
Cyanide																								
Iron	26000		mg/kg	27000		mg/kg	26000		mg/kg	26000		mg/kg	26000		mg/kg	26000		mg/kg	21000		mg/kg	43000		mg/kg
Lead	30		mg/kg	28		mg/kg	28		mg/kg	30		mg/kg	31		mg/kg	31		mg/kg	2300		mg/kg	3100		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	200		mg/kg	610		mg/kg	2300		mg/kg
Mercury	0.04		mg/kg	0.02		mg/kg	0.02		mg/kg	0.02		mg/kg	0.04		mg/kg	0.03		mg/kg						
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg	0.01	U	mg/kg						
Sodium																								
Strontium																								
Sulfur	1100		mg/kg	1000		mg/kg	900		mg/kg	900		mg/kg	1100		mg/kg	1100		mg/kg						
Thallium																								
Titanium	3000		mg/kg	2900		mg/kg	3000		mg/kg	3000		mg/kg	3000		mg/kg	3100		mg/kg						
Uranium																								
Vanadium																								
Zinc	95		mg/kg	88		mg/kg	89		mg/kg	90		mg/kg	93		mg/kg	91		mg/kg	870		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg05

Site Location	LC11207			LC11211			LC11236			LC11237		
Location Cross Ref.	LC09			LC13			LC39			LC40		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH			(16) EPAREG10/OTH		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-		
Sample Number	194410			194404			194406			194405		
Sample Date	*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum												
Antimony												
Arsenic	38		mg/kg	40		mg/kg	25		mg/kg	8		mg/kg
Barium												
Beryllium												
Cadmium	3.8		mg/kg	22		mg/kg	17		mg/kg	4.1		mg/kg
Calcium												
Chromium												
Cobalt												
Copper	16		mg/kg	53		mg/kg	93		mg/kg	23		mg/kg
Cyanide												
Iron	15000		mg/kg	25000		mg/kg	35000		mg/kg	15000		mg/kg
Lead	370		mg/kg	2400		mg/kg	5600		mg/kg	510		mg/kg
Lithium												
Magnesium												
Manganese	1100		mg/kg	850		mg/kg	2000		mg/kg	470		mg/kg
Mercury												
Molybdenum												
Nickel												
Potassium												
Selenium												
Silicon												
Silver												
Sodium												
Strontium												
Sulfur												
Thallium												
Titanium												
Uranium												
Vanadium												
Zinc	250		mg/kg	2400		mg/kg	1700		mg/kg	430		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC118			LC118			LC118			LC118			LC118			LC118			LC118			LC124			LC124		
Location Cross Ref.	DEL1			DEL1			DEL1			DEL1			DEL1			DEL1			DEL1			HAR1			HAR1		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 3.8			3.8 - 7.6			7.6 - 12.5			12.5 - 15.6			15.6 - 18.8			18.8 - 24.4			0 - 5.4			0 - 5.4					
Sample Number	168297			168298			168299			168300			168301			168302			168001			168029					
Sample Date	12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/14/1997			12/14/1997					
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate					
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP					
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	2900		mg/kg	3400		mg/kg	3900		mg/kg	4300		mg/kg	8600		mg/kg	9600		mg/kg	7000		mg/kg	5700		mg/kg			
Antimony	17		mg/kg	22		mg/kg	32		mg/kg	33		mg/kg	64		mg/kg	1.2	U	mg/kg	69		mg/kg	43		mg/kg			
Arsenic	97		mg/kg	110		mg/kg	140		mg/kg	130		mg/kg	59		mg/kg	4.8		mg/kg	99		mg/kg	110		mg/kg			
Barium	140		mg/kg	140		mg/kg	170		mg/kg	260		mg/kg	620		mg/kg	91		mg/kg	540		mg/kg	530		mg/kg			
Beryllium	0.32	J	mg/kg	0.27	J	mg/kg	0.51	U	mg/kg	0.53	U	mg/kg	0.71	U	mg/kg	0.58	U	mg/kg	0.48	J	mg/kg	0.61	J	mg/kg			
Cadmium	26		mg/kg	33		mg/kg	40		mg/kg	21		mg/kg	72		mg/kg	0.29	U	mg/kg	65		mg/kg	38		mg/kg			
Calcium	2600		mg/kg	2900		mg/kg	2600		mg/kg	3900		mg/kg	3700		mg/kg	1000	J	mg/kg	4500		mg/kg	4200		mg/kg			
Chromium	5.4		mg/kg	15		mg/kg	3.2		mg/kg	4.8		mg/kg	4.1		mg/kg	11		mg/kg	3.9		mg/kg	3.4		mg/kg			
Cobalt	7.1	J	mg/kg	8.2	J	mg/kg	8.6	J	mg/kg	13	J	mg/kg	10	J	mg/kg	5.1	J	mg/kg	12	J	mg/kg	11	J	mg/kg			
Copper	73		mg/kg	98		mg/kg	85		mg/kg	120		mg/kg	370		mg/kg	13		mg/kg	270		mg/kg	170		mg/kg			
Cyanide																											
Iron	83000		mg/kg	85000		mg/kg	75000		mg/kg	100000		mg/kg	82000		mg/kg	14000		mg/kg	110000		mg/kg	100000		mg/kg			
Lead	2200		mg/kg	3000		mg/kg	3900		mg/kg	5600		mg/kg	18000		mg/kg	60		mg/kg	15000		mg/kg	9400		mg/kg			
Lithium																											
Magnesium	3500		mg/kg	3700		mg/kg	3100		mg/kg	3800		mg/kg	4000		mg/kg	3000		mg/kg	4700		mg/kg	4400		mg/kg			
Manganese	7200		mg/kg	7000		mg/kg	6000	J	mg/kg	8100	J	mg/kg	6800	J	mg/kg	110	J	mg/kg	8500		mg/kg	8900	J	mg/kg			
Mercury	2.2		mg/kg	2.2		mg/kg	3.2		mg/kg	2.7		mg/kg	6.3		mg/kg	0.15	U	mg/kg	5.8		mg/kg	5.9		mg/kg			
Molybdenum																											
Nickel	9.9	J	mg/kg	18		mg/kg	12	J	mg/kg	16		mg/kg	14		mg/kg	11	J	mg/kg	16		mg/kg	15		mg/kg			
Potassium	540	J	mg/kg	550	J	mg/kg	740	J	mg/kg	1200	J	mg/kg	1700		mg/kg	900	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg			
Selenium	1	U	mg/kg	1.1	U	mg/kg	0.9	J	mg/kg	0.79	J	mg/kg	0.83	J	mg/kg	0.87	J	mg/kg	0.85	U	mg/kg	0.84	J	mg/kg			
Silicon																											
Silver	8.4		mg/kg	10		mg/kg	9.8		mg/kg	14		mg/kg	46		mg/kg	0.29	U	mg/kg	38		mg/kg	23		mg/kg			
Sodium	120	J	mg/kg	140	J	mg/kg	160	J	mg/kg	170	J	mg/kg	190	J	mg/kg	180	J	mg/kg	160	J	mg/kg	170	J	mg/kg			
Strontium																											
Sulfur																											
Thallium	1.3	U	mg/kg	1.4	U	mg/kg	1.8	U	mg/kg	1.6	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg			
Titanium																											
Uranium																											
Vanadium	4.7	J	mg/kg	5.9	J	mg/kg	11	J	mg/kg	12	J	mg/kg	15	J	mg/kg	12	J	mg/kg	15		mg/kg	13	J	mg/kg			
Zinc	3800		mg/kg	4300		mg/kg	3800		mg/kg	3600		mg/kg	11000		mg/kg	89		mg/kg	10000		mg/kg	6200		mg/kg			

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC124			LC124			LC124			LC124			LC124			LC125			LC125			LC125		
Location Cross Ref.	HAR1			HAR1			HAR1			HAR1			HAR1			HAR2			HAR2			HAR2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5.4 - 8.4			8.4 - 10.5			10.5 - 13			13 - 15.7			15.7 - 20.7			0 - 3.3			3.3 - 5.9			5.9 - 7.9		
Sample Number	168002			168003			168004			168005			168006			168007			168008			168009		
Sample Date	12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9600		mg/kg	8000		mg/kg	8300		mg/kg	8500		mg/kg	6300		mg/kg	5000		mg/kg	5900		mg/kg	7300		mg/kg
Antimony	16	J	mg/kg	36		mg/kg	9.7	J	mg/kg	1.1	U	mg/kg	1	U	mg/kg	39		mg/kg	49		mg/kg	82		mg/kg
Arsenic	33		mg/kg	26		mg/kg	12		mg/kg	2.4	J	mg/kg	1.8	J	mg/kg	180		mg/kg	110		mg/kg	58		mg/kg
Barium	260		mg/kg	270		mg/kg	120		mg/kg	83		mg/kg	52		mg/kg	360		mg/kg	480		mg/kg	570		mg/kg
Beryllium	0.45	J	mg/kg	0.42	J	mg/kg	0.39	J	mg/kg	0.48	J	mg/kg	0.41	J	mg/kg	0.38	J	mg/kg	0.43	J	mg/kg	0.43	J	mg/kg
Cadmium	16		mg/kg	28		mg/kg	6.2		mg/kg	0.27	U	mg/kg	0.26	U	mg/kg	24		mg/kg	33		mg/kg	78		mg/kg
Calcium	1800		mg/kg	1800		mg/kg	1200	J	mg/kg	910	J	mg/kg	610	J	mg/kg	4300		mg/kg	4400		mg/kg	4100		mg/kg
Chromium	9.4		mg/kg	7.6		mg/kg	11		mg/kg	9.5		mg/kg	8.8		mg/kg	17		mg/kg	15		mg/kg	14		mg/kg
Cobalt	6.6	J	mg/kg	5.9	J	mg/kg	5.3	J	mg/kg	4.4	J	mg/kg	3.9	J	mg/kg	17		mg/kg	12	J	mg/kg	11	J	mg/kg
Copper	77		mg/kg	150		mg/kg	41		mg/kg	11		mg/kg	6.9		mg/kg	130		mg/kg	170		mg/kg	350		mg/kg
Cyanide																								
Iron	40000		mg/kg	41000		mg/kg	21000		mg/kg	11000		mg/kg	11000		mg/kg	110000		mg/kg	110000		mg/kg	92000		mg/kg
Lead	4700		mg/kg	7300		mg/kg	2300		mg/kg	29		mg/kg	11		mg/kg	6500		mg/kg	9400		mg/kg	20000		mg/kg
Lithium																								
Magnesium	3600		mg/kg	3400		mg/kg	3000		mg/kg	2800		mg/kg	2900		mg/kg	4900		mg/kg	4800		mg/kg	4300		mg/kg
Manganese	2700		mg/kg	3000		mg/kg	880		mg/kg	87	J	mg/kg	58	J	mg/kg	9500	J	mg/kg	9400	J	mg/kg	7600	J	mg/kg
Mercury	2.3		mg/kg	1.6		mg/kg	0.14	U	mg/kg	0.14	U	mg/kg	0.13	U	mg/kg	3		mg/kg	3		mg/kg	3.8		mg/kg
Molybdenum																								
Nickel	12		mg/kg	10		mg/kg	10	J	mg/kg	9.3	J	mg/kg	8.3	J	mg/kg	20		mg/kg	18		mg/kg	18		mg/kg
Potassium	870	J	mg/kg	890	J	mg/kg	690	J	mg/kg	920	J	mg/kg	690	J	mg/kg	950	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg
Selenium	0.83	U	mg/kg	0.78	U	mg/kg	0.81	U	mg/kg	0.81	U	mg/kg	0.77	U	mg/kg	0.85	U	mg/kg	0.87	U	mg/kg	0.88	U	mg/kg
Silicon																								
Silver	11		mg/kg	20		mg/kg	6.9		mg/kg	0.27	U	mg/kg	0.26	U	mg/kg	19		mg/kg	21		mg/kg	46		mg/kg
Sodium	170	J	mg/kg	160	J	mg/kg	160	J	mg/kg	240	J	mg/kg	150	J	mg/kg	170	J	mg/kg	180	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	3.1		mg/kg	3.3		mg/kg	1.6	U	mg/kg	1.6	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg	1.8	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	11	J	mg/kg	10	J	mg/kg	9.3	J	mg/kg	6.1	J	mg/kg	10	J	mg/kg	11	J	mg/kg	12	J	mg/kg
Zinc	2800		mg/kg	4400		mg/kg	1100		mg/kg	59		mg/kg	48		mg/kg	4400	J	mg/kg	5900	J	mg/kg	12000	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC125			LC125			LC125			LC125			LC126			LC126			LC126			LC126		
Location Cross Ref.	HAR2			HAR2			HAR2			HAR2			HAR3			HAR3			HAR3			HAR3		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	5.9 - 7.9			7.9 - 10			10 - 16.4			16.4 - 20.6			0 - 2.3			2.3 - 4.5			4.5 - 10.3			4.5 - 10.3		
Sample Number	168031			168010			168011			168012			168013			168014			168015			168030		
Sample Date	12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997			12/14/1997		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9700		mg/kg	10000		mg/kg	14000		mg/kg	13000		mg/kg	2900		mg/kg	3600		mg/kg	12000		mg/kg	7600		mg/kg
Antimony	14	J	mg/kg	52		mg/kg	0.91	U	mg/kg	0.9	U	mg/kg	21		mg/kg	25		mg/kg	4.8	J	mg/kg	50		mg/kg
Arsenic	21		mg/kg	35		mg/kg	8.5		mg/kg	9.1		mg/kg	120		mg/kg	88		mg/kg	13		mg/kg	66		mg/kg
Barium	120		mg/kg	320		mg/kg	140		mg/kg	130		mg/kg	180		mg/kg	230		mg/kg	120		mg/kg	610		mg/kg
Beryllium	0.58	U	mg/kg	0.65	J	mg/kg	0.63	J	mg/kg	0.64	J	mg/kg	0.25	J	mg/kg	0.32	J	mg/kg	0.53	J	mg/kg	0.55	J	mg/kg
Cadmium	11		mg/kg	54		mg/kg	0.47	J	mg/kg	0.32	J	mg/kg	31		mg/kg	27		mg/kg	5.9		mg/kg	80		mg/kg
Calcium	1100	J	mg/kg	2200		mg/kg	1800		mg/kg	1700		mg/kg	3000		mg/kg	4000		mg/kg	1500		mg/kg	4700		mg/kg
Chromium	9.6		mg/kg	12		mg/kg	17		mg/kg	15		mg/kg	5.8		mg/kg	8.5		mg/kg	12		mg/kg	10		mg/kg
Cobalt	5.3	J	mg/kg	7.2	J	mg/kg	6.8	J	mg/kg	6.3	J	mg/kg	7.7	J	mg/kg	10	J	mg/kg	4.8	J	mg/kg	9.7	J	mg/kg
Copper	48		mg/kg	190		mg/kg	19		mg/kg	19		mg/kg	92		mg/kg	120		mg/kg	27		mg/kg	260		mg/kg
Cyanide																								
Iron	27000		mg/kg	55000		mg/kg	22000		mg/kg	19000		mg/kg	110000		mg/kg	110000		mg/kg	22000		mg/kg	110000		mg/kg
Lead	3600		mg/kg	17000		mg/kg	48		mg/kg	31		mg/kg	2400		mg/kg	6000		mg/kg	1800		mg/kg	17000		mg/kg
Lithium																								
Magnesium	2900		mg/kg	3900		mg/kg	3800		mg/kg	3500		mg/kg	4300		mg/kg	4000		mg/kg	3200		mg/kg	4900		mg/kg
Manganese	1400	J	mg/kg	4100		mg/kg	170		mg/kg	140		mg/kg	9300		mg/kg	8800		mg/kg	580		mg/kg	8900		mg/kg
Mercury	1.4		mg/kg	6.4		mg/kg	0.15	U	mg/kg	0.15	U	mg/kg	2.6		mg/kg	3.6		mg/kg	0.27		mg/kg	6.5		mg/kg
Molybdenum																								
Nickel	11		mg/kg	14		mg/kg	16		mg/kg	14		mg/kg	11		mg/kg	14		mg/kg	11	J	mg/kg	16		mg/kg
Potassium	1100	J	mg/kg	1300	J	mg/kg	1300	J	mg/kg	1200	J	mg/kg	550	J	mg/kg	930	J	mg/kg	990	J	mg/kg	1100	J	mg/kg
Selenium	0.8	J	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	1.2	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	8.7		mg/kg	48		mg/kg	0.3	J	mg/kg	0.3	J	mg/kg	12		mg/kg	14		mg/kg	3.1		mg/kg	37		mg/kg
Sodium	200	J	mg/kg	190	J	mg/kg	280	J	mg/kg	260	J	mg/kg	110	J	mg/kg	130	J	mg/kg	190	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.6	U	mg/kg	1.9	J	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.2	U	mg/kg	1.3	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	12	J	mg/kg	12	J	mg/kg	17		mg/kg	17		mg/kg	5.2	J	mg/kg	6.6	J	mg/kg	13	J	mg/kg	12	J	mg/kg
Zinc	1600		mg/kg	8000		mg/kg	87		mg/kg	73		mg/kg	4900		mg/kg	4100		mg/kg	840		mg/kg	12000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC126			LC126			LC126			LC127			LC127			LC127			LC127			LC127		
Location Cross Ref.	HAR3			HAR3			HAR3			HAR4			HAR4			HAR4			HAR4			HAR4		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	10.3 - 14.6			14.6 - 17.2			17.2 - 20.5			0 - 3.9			3.9 - 6.7			6.7 - 8.9			8.9 - 11.5			11.5 - 15.7		
Sample Number	168016			168017			168018			168019			168020			168021			168022			168023		
Sample Date	12/14/1997			12/14/1997			12/14/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	10000		mg/kg	13000		mg/kg	13000		mg/kg	4500		mg/kg	4500		mg/kg	4800		mg/kg	8900		mg/kg	11000		mg/kg
Antimony	0.84	U	mg/kg	0.94	U	mg/kg	0.91	U	mg/kg	32		mg/kg	32		mg/kg	120		mg/kg	1.2	U	mg/kg	1.5	U	mg/kg
Arsenic	6.9		mg/kg	8.8		mg/kg	9.7		mg/kg	180		mg/kg	110		mg/kg	68		mg/kg	6.2		mg/kg	6.1		mg/kg
Barium	100		mg/kg	140		mg/kg	120		mg/kg	200		mg/kg	200		mg/kg	370		mg/kg	86		mg/kg	110		mg/kg
Beryllium	0.48	J	mg/kg	0.64	J	mg/kg	0.6	J	mg/kg	0.49	U	mg/kg	0.5	U	mg/kg	0.57	U	mg/kg	0.56	U	mg/kg	0.65	U	mg/kg
Cadmium	0.38	J	mg/kg	0.51	J	mg/kg	0.35	J	mg/kg	20		mg/kg	25		mg/kg	34		mg/kg	0.3	U	mg/kg	0.29	U	mg/kg
Calcium	1400		mg/kg	1800		mg/kg	1600		mg/kg	3500		mg/kg	3900		mg/kg	3000		mg/kg	1100	J	mg/kg	1300	J	mg/kg
Chromium	13		mg/kg	14		mg/kg	14		mg/kg	4.4		mg/kg	5.1		mg/kg	3.7		mg/kg	11		mg/kg	12		mg/kg
Cobalt	5.9	J	mg/kg	5.7	J	mg/kg	6.8	J	mg/kg	13		mg/kg	11	J	mg/kg	8.3	J	mg/kg	5.9	J	mg/kg	5.3	J	mg/kg
Copper	14		mg/kg	20		mg/kg	18		mg/kg	120		mg/kg	130		mg/kg	170		mg/kg	15		mg/kg	17		mg/kg
Cyanide																								
Iron	17000		mg/kg	19000		mg/kg	18000		mg/kg	93000		mg/kg	97000		mg/kg	73000		mg/kg	13000		mg/kg	17000		mg/kg
Lead	37		mg/kg	72		mg/kg	24		mg/kg	3500		mg/kg	6300		mg/kg	9200		mg/kg	100		mg/kg	41		mg/kg
Lithium																								
Magnesium	3300		mg/kg	3700		mg/kg	3800		mg/kg	3600		mg/kg	3700		mg/kg	3200		mg/kg	2700		mg/kg	3300		mg/kg
Manganese	170		mg/kg	180		mg/kg	140		mg/kg	7400	J	mg/kg	7700	J	mg/kg	6200	J	mg/kg	130	J	mg/kg	140	J	mg/kg
Mercury	0.15	U	mg/kg	0.16	U	mg/kg	0.15	U	mg/kg	3		mg/kg	3.4		mg/kg	3.2		mg/kg	0.15	U	mg/kg	0.15	U	mg/kg
Molybdenum																								
Nickel	13		mg/kg	13		mg/kg	14		mg/kg	15		mg/kg	15		mg/kg	12		mg/kg	11	J	mg/kg	12		mg/kg
Potassium	910	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	920	J	mg/kg	1100	J	mg/kg
Selenium	1.1	U	mg/kg	1.3	U	mg/kg	1.2	U	mg/kg	0.76	J	mg/kg	0.79	J	mg/kg	0.83	J	mg/kg	0.89	J	mg/kg	0.88	J	mg/kg
Silicon																								
Silver	0.28	J	mg/kg	0.31	J	mg/kg	0.3	J	mg/kg	12		mg/kg	14		mg/kg	20		mg/kg	0.3	U	mg/kg	0.29	U	mg/kg
Sodium	220	J	mg/kg	240	J	mg/kg	250	J	mg/kg	160	J	mg/kg	160	J	mg/kg	200	J	mg/kg	220	J	mg/kg	260	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.6	U	mg/kg	1.5	U	mg/kg	1.5	U	mg/kg	1.6	U	mg/kg	1.7	U	mg/kg	1.8	U	mg/kg	1.8	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13	J	mg/kg	17		mg/kg	16		mg/kg	11	J	mg/kg	12	J	mg/kg	11	J	mg/kg	12	J	mg/kg	14	J	mg/kg
Zinc	74		mg/kg	110		mg/kg	72		mg/kg	3200		mg/kg	3800		mg/kg	5300		mg/kg	99		mg/kg	76		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC127			LC128			LC128			LC128			LC128			LC129			LC129			LC130		
Location Cross Ref.	HAR4			HAR5			HAR5			HAR5			HAR5			HN1			HN1			HN2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	15.7 - 20.2			0 - 2.5			2.5 - 6.4			6.4 - 10.5			10.5 - 14.1			0 - 2.8			2.8 - 4.9			0 - 0.8		
Sample Number	168024			168025			168026			168027			168028			168272			168273			168270		
Sample Date	12/16/1997			12/16/1997			12/16/1997			12/16/1997			12/16/1997			11/13/1997			11/13/1997			11/13/1997		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	11000		mg/kg	9700		mg/kg	7100		mg/kg	11000		mg/kg	3200		mg/kg	4500		mg/kg	9700		mg/kg
Antimony	1.3	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.1	U	mg/kg	0.84	U	mg/kg	28		mg/kg	31		mg/kg	35		mg/kg
Arsenic	6.9		mg/kg	6.8		mg/kg	5.2		mg/kg	4.4		mg/kg	7.6		mg/kg	110		mg/kg	270		mg/kg	160		mg/kg
Barium	130		mg/kg	69		mg/kg	82		mg/kg	60		mg/kg	120		mg/kg	180		mg/kg	250		mg/kg	270		mg/kg
Beryllium	0.67	U	mg/kg	0.56	U	mg/kg	0.58	J	mg/kg	0.49	U	mg/kg	0.56	J	mg/kg	0.25	J	mg/kg	0.35	J	mg/kg	0.49	J	mg/kg
Cadmium	0.29	U	mg/kg	0.26	U	mg/kg	0.27	U	mg/kg	0.27	U	mg/kg	0.34	J	mg/kg	25		mg/kg	25		mg/kg	16		mg/kg
Calcium	1300	J	mg/kg	730	J	mg/kg	940	J	mg/kg	840	J	mg/kg	1700		mg/kg	2500		mg/kg	1100	J	mg/kg	2100		mg/kg
Chromium	12		mg/kg	11		mg/kg	10		mg/kg	9.4		mg/kg	13		mg/kg	6.6		mg/kg	9.8		mg/kg	13		mg/kg
Cobalt	6.5	J	mg/kg	4.7	J	mg/kg	3.9	J	mg/kg	5.9	J	mg/kg	6.3	J	mg/kg	8.8	J	mg/kg	16		mg/kg	10	J	mg/kg
Copper	19		mg/kg	15		mg/kg	14		mg/kg	11		mg/kg	18		mg/kg	78		mg/kg	98		mg/kg	110		mg/kg
Cyanide																								
Iron	16000		mg/kg	16000		mg/kg	12000		mg/kg	12000		mg/kg	19000		mg/kg	98000		mg/kg	110000		mg/kg	100000		mg/kg
Lead	32		mg/kg	61		mg/kg	17		mg/kg	13		mg/kg	25		mg/kg	2200		mg/kg	3900		mg/kg	4700		mg/kg
Lithium																								
Magnesium	3200		mg/kg	2900		mg/kg	2700		mg/kg	2800		mg/kg	3400		mg/kg	4100		mg/kg	2200		mg/kg	4600		mg/kg
Manganese	140	J	mg/kg	170	J	mg/kg	53	J	mg/kg	73	J	mg/kg	150		mg/kg	8300		mg/kg	9200		mg/kg	8100		mg/kg
Mercury	0.15	U	mg/kg	0.14	U	mg/kg	0.13	U	mg/kg	0.14	U	mg/kg	0.15	U	mg/kg	1.7		mg/kg	3.9		mg/kg	3.1		mg/kg
Molybdenum																								
Nickel	13		mg/kg	11		mg/kg	9.7	J	mg/kg	9.7	J	mg/kg	12		mg/kg	9.1		mg/kg	13		mg/kg	13		mg/kg
Potassium	1300	J	mg/kg	930	J	mg/kg	770	J	mg/kg	770	J	mg/kg	910	J	mg/kg	740	J	mg/kg	740	J	mg/kg	1100	J	mg/kg
Selenium	0.87	J	mg/kg	0.78	J	mg/kg	0.82	J	mg/kg	0.81	J	mg/kg	1.1	U	mg/kg	2.8	J	mg/kg	2.8	J	mg/kg	0.95	J	mg/kg
Silicon																								
Silver	0.29	U	mg/kg	0.26	U	mg/kg	0.27	U	mg/kg	0.27	U	mg/kg	0.28	J	mg/kg	11		mg/kg	13		mg/kg	15		mg/kg
Sodium	270	J	mg/kg	210	J	mg/kg	210	J	mg/kg	150	J	mg/kg	190	J	mg/kg	87	J	mg/kg	97	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.7	U	mg/kg	1.6	U	mg/kg	1.6	U	mg/kg	1.6	U	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg	1.5	U	mg/kg	1.9	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	13	J	mg/kg	14	J	mg/kg	8.4	J	mg/kg	14	J	mg/kg	8.2	J	mg/kg	12	J	mg/kg	15	J	mg/kg
Zinc	68		mg/kg	110		mg/kg	48		mg/kg	54		mg/kg	72		mg/kg	4600		mg/kg	3800		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC130			LC130			LC131			LC131			LC131			LC132			LC132			LC132		
Location Cross Ref.	HN2			HN2			HS1			HS1			HS1			HS2			HS2			HS2		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.8 - 4.1			0.8 - 4.1			0 - 5			0 - 5			5 - 10			0 - 1.6			1.6 - 5.4			5.4 - 9.5		
Sample Number	168271			168286			168274			168276			168275			168277			168278			168279		
Sample Date	11/13/1997			11/13/1997			12/18/1997			12/18/1997			12/18/1997			12/18/1997			12/18/1997			12/18/1997		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6700		mg/kg	6300		mg/kg	9700		mg/kg	13000		mg/kg	13000		mg/kg	14000		mg/kg	12000		mg/kg	13000		mg/kg
Antimony	48		mg/kg	50		mg/kg	10	J	mg/kg	10	J	mg/kg	1.1	U	mg/kg	15	J	mg/kg	0.76	U	mg/kg	0.79	U	mg/kg
Arsenic	210		mg/kg	190		mg/kg	36		mg/kg	37		mg/kg	8.1		mg/kg	67		mg/kg	5.5		mg/kg	6.1		mg/kg
Barium	250		mg/kg	210		mg/kg	200		mg/kg	220		mg/kg	110		mg/kg	360		mg/kg	78		mg/kg	140		mg/kg
Beryllium	0.47	J	mg/kg	0.44	J	mg/kg	0.68	U	mg/kg	0.59	J	mg/kg	0.73	U	mg/kg	0.7	J	mg/kg	0.46	J	mg/kg	0.54	J	mg/kg
Cadmium	36		mg/kg	27		mg/kg	7.8		mg/kg	8		mg/kg	1.4		mg/kg	16		mg/kg	0.25	U	mg/kg	0.28	J	mg/kg
Calcium	3100		mg/kg	2900		mg/kg	890	J	mg/kg	980	J	mg/kg	740	J	mg/kg	1900		mg/kg	570	J	mg/kg	1100	J	mg/kg
Chromium	13		mg/kg	12		mg/kg	9.5		mg/kg	21		mg/kg	12		mg/kg	24		mg/kg	20		mg/kg	21		mg/kg
Cobalt	15		mg/kg	14		mg/kg	8.7	J	mg/kg	6.4	J	mg/kg	5.3	J	mg/kg	9.9	J	mg/kg	5	J	mg/kg	8.9	J	mg/kg
Copper	130		mg/kg	120		mg/kg	63		mg/kg	65		mg/kg	15		mg/kg	100		mg/kg	14		mg/kg	19		mg/kg
Cyanide																								
Iron	110000		mg/kg	100000		mg/kg	30000		mg/kg	33000		mg/kg	19000		mg/kg	55000		mg/kg	17000		mg/kg	17000		mg/kg
Lead	5600		mg/kg	5400		mg/kg	2700		mg/kg	2800		mg/kg	44		mg/kg	4200		mg/kg	22		mg/kg	23		mg/kg
Lithium																								
Magnesium	4300		mg/kg	4300		mg/kg	2900		mg/kg	3200		mg/kg	3200		mg/kg	3100		mg/kg	3400		mg/kg	3600		mg/kg
Manganese	8700		mg/kg	8400		mg/kg	2500	J	mg/kg	1500		mg/kg	130	J	mg/kg	4700		mg/kg	110		mg/kg	180		mg/kg
Mercury	3.5		mg/kg	3.1		mg/kg	1.6		mg/kg	1.6		mg/kg	0.14	U	mg/kg	2		mg/kg	0.13	U	mg/kg	0.13	U	mg/kg
Molybdenum																								
Nickel	14		mg/kg	14		mg/kg	12		mg/kg	18		mg/kg	12		mg/kg	23		mg/kg	16		mg/kg	21		mg/kg
Potassium	1300	J	mg/kg	1300		mg/kg	940	J	mg/kg	1100	J	mg/kg	1000	J	mg/kg	1300	J	mg/kg	790	J	mg/kg	760	J	mg/kg
Selenium	2.6	J	mg/kg	1.4	J	mg/kg	0.79	J	mg/kg	1.1	U	mg/kg	0.82	J	mg/kg	1.3	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	15		mg/kg	15		mg/kg	7		mg/kg	8.7		mg/kg	0.27	U	mg/kg	8.2		mg/kg	0.25	U	mg/kg	0.26	U	mg/kg
Sodium	150	J	mg/kg	130	J	mg/kg	160	J	mg/kg	160	J	mg/kg	210	J	mg/kg	200	J	mg/kg	150	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.6	U	mg/kg	2.2	J	mg/kg	1.6	U	mg/kg	1.4	U	mg/kg	1.6	U	mg/kg	1.6	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13	J	mg/kg	12	J	mg/kg	13		mg/kg	14		mg/kg	16		mg/kg	17		mg/kg	13		mg/kg	14		mg/kg
Zinc	3800		mg/kg	3800		mg/kg	880		mg/kg	880		mg/kg	270		mg/kg	1500		mg/kg	45		mg/kg	46		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC133			LC133			LC133			LC134			LC134			LC134			LC10000			LC10000		
Location Cross Ref.	HS3			HS3			HS3			HS4			HS4			HS4			71			71		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(2) URS/CHEMTECH			(22) MFG/OTHER			(22) MFG/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1.9			1.9 - 5.7			5.7 - 9.5			0 - 1.7			1.7 - 5.9			5.9 - 9.3			0.5 - 0.5			1 - 1		
Sample Number	168280			168281			168282			168283			168284			168285			191495			191592		
Sample Date	12/18/1997			12/18/1997			12/18/1997			12/18/1997			12/18/1997			12/18/1997			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	16000		mg/kg	12000		mg/kg	21000		mg/kg	18000		mg/kg	11000		mg/kg						
Antimony	2.2	J	mg/kg	0.77	J	mg/kg	0.84	U	mg/kg	15	J	mg/kg	0.75	U	mg/kg	0.87	J	mg/kg						
Arsenic	15		mg/kg	12		mg/kg	6.3		mg/kg	21		mg/kg	2.4	J	mg/kg	5.3		mg/kg						
Barium	110		mg/kg	170		mg/kg	120		mg/kg	180		mg/kg	170		mg/kg	110		mg/kg						
Beryllium	0.61	J	mg/kg	0.6	J	mg/kg	0.56	J	mg/kg	0.78	J	mg/kg	0.49	J	mg/kg	0.49	J	mg/kg						
Cadmium	1.8		mg/kg	0.36	U	mg/kg	0.32	J	mg/kg	13		mg/kg	0.45	J	mg/kg	0.26	U	mg/kg						
Calcium	970	J	mg/kg	1200	J	mg/kg	1100	J	mg/kg	1300	J	mg/kg	1800		mg/kg	1100	J	mg/kg						
Chromium	22		mg/kg	22		mg/kg	22		mg/kg	27		mg/kg	22		mg/kg	20		mg/kg						
Cobalt	5.1	J	mg/kg	12	J	mg/kg	5.9	J	mg/kg	4.7	J	mg/kg	3.6	J	mg/kg	5.1	J	mg/kg						
Copper	25		mg/kg	22		mg/kg	21		mg/kg	79		mg/kg	11		mg/kg	16		mg/kg						
Cyanide																								
Iron	22000		mg/kg	25000		mg/kg	22000		mg/kg	40000		mg/kg	13000		mg/kg	13000		mg/kg						
Lead	380		mg/kg	36		mg/kg	24		mg/kg	3600		mg/kg	35		mg/kg	21		mg/kg	3000		mg/kg	19000		mg/kg
Lithium																								
Magnesium	3800		mg/kg	3800		mg/kg	3400		mg/kg	3000		mg/kg	3700		mg/kg	3000		mg/kg						
Manganese	430		mg/kg	1200		mg/kg	80		mg/kg	2000		mg/kg	76		mg/kg	49		mg/kg						
Mercury	0.13	U	mg/kg	0.13	U	mg/kg	0.14	U	mg/kg	1.9		mg/kg	0.13	U	mg/kg	0.13	U	mg/kg						
Molybdenum																								
Nickel	18		mg/kg	20		mg/kg	19		mg/kg	22		mg/kg	16		mg/kg	17		mg/kg						
Potassium	1000	J	mg/kg	900	J	mg/kg	900	J	mg/kg	1100	J	mg/kg	950	J	mg/kg	650	J	mg/kg						
Selenium	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.5	U	mg/kg	1	U	mg/kg	1	U	mg/kg						
Silicon																								
Silver	0.83	J	mg/kg	0.26	U	mg/kg	0.28	U	mg/kg	9.6		mg/kg	0.25	U	mg/kg	0.26	U	mg/kg						
Sodium	180	J	mg/kg	250	J	mg/kg	270	J	mg/kg	200	J	mg/kg	230	J	mg/kg	180	J	mg/kg						
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.3	U	mg/kg	1.4	U	mg/kg	1.9	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	15		mg/kg	16		mg/kg	16		mg/kg	22		mg/kg	14		mg/kg	14		mg/kg						
Zinc	260		mg/kg	63		mg/kg	54		mg/kg	1700		mg/kg	55		mg/kg	46		mg/kg						

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC10000			LC10029			LC10029			LC10029			LC10030			LC10030			LC10030			LC10254		
Location Cross Ref.	71			444			444			444			445			445			445			860CDA124		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(22) MFG/OTHER			(16) USGS/OTHER		
Matrix Type	Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Subsurface Soil			Subsurface Soil			Sediment		
Depth Range in Ft.	1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.5 - 0.5			1 - 1			1.5 - 1.5			0.05 - 0.05		
Sample Number	191689			191524			191621			191718			191525			191622			191719			193307		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																						70000		mg/kg
Antimony																						54		mg/kg
Arsenic																						170		mg/kg
Barium																								
Beryllium																								
Cadmium																						92		mg/kg
Calcium																								
Chromium																						39		mg/kg
Cobalt																						20		mg/kg
Copper																						160		mg/kg
Cyanide																								
Iron																						50000		mg/kg
Lead	23000		mg/kg	3100		mg/kg	2200		mg/kg	3500		mg/kg	2400		mg/kg	2500		mg/kg	1500		mg/kg	7700		mg/kg
Lithium																								
Magnesium																								
Manganese																						3900		mg/kg
Mercury																						3.4		mg/kg
Molybdenum																								
Nickel																						19		mg/kg
Potassium																								
Selenium																						0.2		mg/kg
Silicon																								
Silver																						18		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																						2400		mg/kg
Uranium																								
Vanadium																								
Zinc																						9000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC10255			LC10256			LC10258			LC10272			LC10273			LC10611			LC10612			LC10613		
Location Cross Ref.	860CDA125			860CDA126			860CDA128			860CDA157			860CDA158											
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.05 - 0.05			0.46 - 0.46			0.7 - 0.7			0.03 - 0.03			0.23 - 0.23			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193308			193309			193311			193325			193326			193729			193728			193724		
Sample Date	*			*			*			*			*			07/11/1995			07/11/1995			07/11/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	46000		mg/kg	67000		mg/kg	58000		mg/kg	29000		mg/kg	36000		mg/kg									
Antimony	96		mg/kg	31		mg/kg	31		mg/kg	33		mg/kg	28		mg/kg									
Arsenic	160		mg/kg	170		mg/kg	480		mg/kg	200		mg/kg	90		mg/kg	150		mg/kg	270		mg/kg	370		mg/kg
Barium																								
Beryllium																								
Cadmium	31		mg/kg	84		mg/kg	27		mg/kg	19		mg/kg	19		mg/kg	16		mg/kg	13		mg/kg	30		mg/kg
Calcium																								
Chromium	33		mg/kg	37		mg/kg	35		mg/kg	15		mg/kg	21		mg/kg									
Cobalt	20		mg/kg	18		mg/kg	18		mg/kg	8		mg/kg	7		mg/kg									
Copper	150		mg/kg	110		mg/kg	97		mg/kg	91		mg/kg	71		mg/kg									
Cyanide																								
Iron	120000		mg/kg	67000		mg/kg	87000		mg/kg	160000		mg/kg	96000		mg/kg	92000		mg/kg	100000		mg/kg	120000		mg/kg
Lead	3700		mg/kg	3300		mg/kg	3900		mg/kg	2700		mg/kg	2000		mg/kg	4400		mg/kg	5300		mg/kg	4300		mg/kg
Lithium																								
Magnesium																								
Manganese	11000		mg/kg	4800		mg/kg	8000		mg/kg	16000		mg/kg	9200		mg/kg	8500		mg/kg	8700		mg/kg	11000		mg/kg
Mercury	4.3		mg/kg	3.4		mg/kg	3.6		mg/kg	2.9		mg/kg	2.4		mg/kg									
Molybdenum																								
Nickel	15		mg/kg	13		mg/kg	13		mg/kg	5		mg/kg	4		mg/kg									
Potassium																								
Selenium	0.3		mg/kg	0.1		mg/kg	0.1		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg									
Silicon																								
Silver	18		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	8		mg/kg									
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	1500		mg/kg	2700		mg/kg	2500		mg/kg	1500		mg/kg	1400		mg/kg									
Uranium																								
Vanadium																								
Zinc	3500		mg/kg	6000		mg/kg	3200		mg/kg	3500		mg/kg	3600		mg/kg	2400		mg/kg	2500		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC10614			LC10615			LC10616			LC10617			LC10618			LC10619			LC10620			LC10621		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193732			193742			193739			193736			193737			193746			193749			193783		
Sample Date	07/11/1995			07/11/1995			07/11/1995			07/12/1995			07/12/1995			07/12/1995			07/12/1995			07/12/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	190		mg/kg	250		mg/kg	180		mg/kg	250		mg/kg	190		mg/kg	280		mg/kg	220		mg/kg	220		mg/kg
Barium																								
Beryllium																								
Cadmium	14		mg/kg	29		mg/kg	22		mg/kg	35		mg/kg	20		mg/kg	20		mg/kg	12		mg/kg	26		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	96000		mg/kg	100000		mg/kg	110000		mg/kg	83000		mg/kg	89000		mg/kg	90000		mg/kg	93000		mg/kg	110000		mg/kg
Lead	4400		mg/kg	4800		mg/kg	3100		mg/kg	4100		mg/kg	3500		mg/kg	4000		mg/kg	4200		mg/kg	8300		mg/kg
Lithium																								
Magnesium																								
Manganese	8200		mg/kg	9600		mg/kg	11000		mg/kg	8100		mg/kg	8600		mg/kg	8000		mg/kg	8200		mg/kg	8800		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	2700		mg/kg	3100		mg/kg	3600		mg/kg	1800		mg/kg	2400		mg/kg	1700		mg/kg	3800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC10622			LC10623			LC10624			LC10625			LC10626			LC10627			LC10628			LC10629		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193782			193781			193780			193777			193753			193723			193722			193733		
Sample Date	07/12/1995			07/12/1995			07/12/1995			07/12/1995			07/12/1995			07/13/1995			07/13/1995			07/13/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	300		mg/kg	450		mg/kg	240		mg/kg	310		mg/kg	220		mg/kg	110		mg/kg	150		mg/kg	130		mg/kg
Barium																								
Beryllium																								
Cadmium	45		mg/kg	24		mg/kg	23		mg/kg	25		mg/kg	19		mg/kg	26		mg/kg	96		mg/kg	67		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	110000		mg/kg	130000		mg/kg	97000		mg/kg	100000		mg/kg	96000		mg/kg	86000		mg/kg	65000		mg/kg	71000		mg/kg
Lead	6500		mg/kg	4400		mg/kg	3700		mg/kg	4400		mg/kg	4500		mg/kg	3000		mg/kg	3300		mg/kg	8700		mg/kg
Lithium																								
Magnesium																								
Manganese	10000		mg/kg	11000		mg/kg	8600		mg/kg	9800		mg/kg	7700		mg/kg	8300		mg/kg	4400		mg/kg	6400		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4100		mg/kg	3100		mg/kg	3000		mg/kg	2500		mg/kg	2200		mg/kg	3400		mg/kg	5800		mg/kg	7000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC10630			LC10631			LC10632			LC10633			LC10634			LC11048			LC11049			LC11050		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193745			193762			193778			193743			193726			193735			193730			193731		
Sample Date	07/13/1995			07/13/1995			07/13/1995			07/13/1995			07/13/1995			10/20/1995			10/20/1995			10/20/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	190		mg/kg	260		mg/kg	150		mg/kg	200		mg/kg	300		mg/kg	150		mg/kg	220		mg/kg	110		mg/kg
Barium																								
Beryllium																								
Cadmium	53		mg/kg	28		mg/kg	55		mg/kg	55		mg/kg	24		mg/kg	48		mg/kg	40		mg/kg	20		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	93000		mg/kg	110000		mg/kg	62000		mg/kg	64000		mg/kg	120000		mg/kg	72000		mg/kg	80000		mg/kg	77000		mg/kg
Lead	4400		mg/kg	3300		mg/kg	4100		mg/kg	4300		mg/kg	3700		mg/kg	3800		mg/kg	4100		mg/kg	1500		mg/kg
Lithium																								
Magnesium																								
Manganese	8300		mg/kg	11000		mg/kg	5300		mg/kg	4200		mg/kg	12000		mg/kg	6100		mg/kg	7300		mg/kg	8200		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4400		mg/kg	3800		mg/kg	4700		mg/kg	5300		mg/kg	3900		mg/kg	3900		mg/kg	3300		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC11051			LC11052			LC11053			LC11054			LC11055			LC11095			LC11096			LC11097		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193725			193727			193734			193740			193748			193747			193744			193741		
Sample Date	10/20/1995			10/20/1995			10/20/1995			10/20/1995			10/20/1995			10/31/1995			10/31/1995			10/31/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	110		mg/kg	170		mg/kg	160		mg/kg	190		mg/kg	230		mg/kg	290		mg/kg	290		mg/kg	230		mg/kg
Barium																								
Beryllium																								
Cadmium	27		mg/kg	31		mg/kg	45		mg/kg	31		mg/kg	28		mg/kg	49		mg/kg	40		mg/kg	37		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	81000		mg/kg	95000		mg/kg	81000		mg/kg	120000		mg/kg	96000		mg/kg	110000		mg/kg	110000		mg/kg	96000		mg/kg
Lead	2200		mg/kg	3700		mg/kg	3500		mg/kg	7000		mg/kg	3000		mg/kg	4700		mg/kg	5100		mg/kg	4900		mg/kg
Lithium																								
Magnesium																								
Manganese	8600		mg/kg	10000		mg/kg	7600		mg/kg	12000		mg/kg	9500		mg/kg	13000		mg/kg	12000		mg/kg	9800		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	4200		mg/kg	4700		mg/kg	4000		mg/kg	4400		mg/kg	3300		mg/kg	4100		mg/kg	3700		mg/kg	4200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg06

Site Location	LC11098			LC11099		
Location Cross Ref.						
Location Type	River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5		
Sample Number	193738			193751		
Sample Date	10/31/1995			10/31/1995		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic	290		mg/kg	190		mg/kg
Barium						
Beryllium						
Cadmium	35		mg/kg	63		mg/kg
Calcium						
Chromium						
Cobalt						
Copper						
Cyanide						
Iron	120000		mg/kg	79000		mg/kg
Lead	4500		mg/kg	5600		mg/kg
Lithium						
Magnesium						
Manganese	12000		mg/kg	7100		mg/kg
Mercury						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	3600		mg/kg	5200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	CUA01715			CUA01716			CUA01717			CUA01718			CUA01719			CUA01720			CUA01721			CUA0307		
Location Cross Ref.	17-15U.08			17-16U.08			17-17U.08			17-18U.08			17-19U.08			17-20U.08			17-21U.08			30-7S/W.5		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5		
Sample Number	176067			176068			176069			176070			176071			176072			176064			176112		
Sample Date	08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/07/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	6500		mg/kg	6600		mg/kg	8400		mg/kg	5700		mg/kg	7500		mg/kg	6600		mg/kg	6300		mg/kg
Antimony	1	U	mg/kg	1.8	J	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	2.2	J	mg/kg	2.4	J	mg/kg
Arsenic	7		mg/kg	3.5		mg/kg	1.8	J	mg/kg	2.6		mg/kg	1.4	U	mg/kg	4.3		mg/kg	5.3		mg/kg	4		mg/kg
Barium	130		mg/kg	79		mg/kg	69		mg/kg	59		mg/kg	40	J	mg/kg	130		mg/kg	95		mg/kg	80		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	0.4	J	mg/kg	0.26	J	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.43	J	mg/kg	0.36	J	mg/kg	1.6		mg/kg
Calcium	1500		mg/kg	6400		mg/kg	1200		mg/kg	1400		mg/kg	1000		mg/kg	2200		mg/kg	9100		mg/kg	4000		mg/kg
Chromium	13		mg/kg	6.9		mg/kg	9.3		mg/kg	13		mg/kg	8.6		mg/kg	8.2		mg/kg	7.6		mg/kg	7		mg/kg
Cobalt	7.2	J	mg/kg	15		mg/kg	5.7	J	mg/kg	7.5	J	mg/kg	5	J	mg/kg	8.1	J	mg/kg	14		mg/kg	18		mg/kg
Copper	17		mg/kg	14		mg/kg	10		mg/kg	13		mg/kg	8.7		mg/kg	12		mg/kg	23		mg/kg	9.9		mg/kg
Cyanide																								
Iron	16000		mg/kg	30000		mg/kg	12000		mg/kg	15000		mg/kg	11000		mg/kg	16000		mg/kg	25000		mg/kg	43000		mg/kg
Lead	40		mg/kg	41		mg/kg	18		mg/kg	8.8		mg/kg	10		mg/kg	98		mg/kg	53		mg/kg	32		mg/kg
Lithium																								
Magnesium	4500		mg/kg	4300		mg/kg	3200		mg/kg	4100		mg/kg	2900		mg/kg	2400		mg/kg	4500		mg/kg	2300		mg/kg
Manganese	350		mg/kg	590		mg/kg	240		mg/kg	190		mg/kg	150		mg/kg	360		mg/kg	600		mg/kg	580		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.54		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	9.9		mg/kg	7.3	J	mg/kg	7.7	J	mg/kg	11		mg/kg	6.4	J	mg/kg	5.9	J	mg/kg	7.6	J	mg/kg	7.2	J	mg/kg
Potassium	2200		mg/kg	1200		mg/kg	2000		mg/kg	2600		mg/kg	1700		mg/kg	1400		mg/kg	1300		mg/kg	310	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.41	U	mg/kg	0.42	U	mg/kg	0.43	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	150	J	mg/kg	230	J	mg/kg	120	J	mg/kg	150	J	mg/kg	130	J	mg/kg	140	J	mg/kg	210	U	mg/kg	120	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.8	U	mg/kg	3.8		mg/kg	1.2	U	mg/kg	0.45	U	mg/kg	1.6	U	mg/kg	1.9	U	mg/kg	2.5		mg/kg	3.6		mg/kg
Titanium																								
Uranium																								
Vanadium	27		mg/kg	67		mg/kg	16		mg/kg	17		mg/kg	13		mg/kg	29		mg/kg	54		mg/kg	130		mg/kg
Zinc	100	J	mg/kg	66	J	mg/kg	43	J	mg/kg	36	J	mg/kg	27	J	mg/kg	120	J	mg/kg	88	J	mg/kg	330		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10098			LC10099			LC10100			LC10101			LC10113			LC10114			LC10115			LC10117		
Location Cross Ref.	1021CDA141			1021CDA142			1021CDA154			1021CDA155			1537CDA144			1537CDA145			1537CDA146			1684CDA147		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.07 - 0.07			0.18 - 0.18			0.24 - 0.24			0.61 - 0.61			0.09 - 0.09			0.36 - 0.36			0.09 - 0.09			0.05 - 0.05		
Sample Number	193151			193152			193153			193154			193166			193167			193168			193170		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	77000		mg/kg	74000		mg/kg	78000		mg/kg	78000		mg/kg	80000		mg/kg	63000		mg/kg	82000		mg/kg	73000		mg/kg
Antimony	2.1		mg/kg	2.1		mg/kg	0.7		mg/kg	0.7		mg/kg	0.7		mg/kg	0.6		mg/kg	0.8		mg/kg	0.6		mg/kg
Arsenic	15		mg/kg	9		mg/kg	6.3		mg/kg	4		mg/kg	9		mg/kg	2.8		mg/kg	6.5		mg/kg	5		mg/kg
Barium																								
Beryllium																								
Cadmium	11		mg/kg	22		mg/kg	1.8		mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg
Calcium																								
Chromium	49		mg/kg	36		mg/kg	44		mg/kg	46		mg/kg	42		mg/kg	37		mg/kg	49		mg/kg	40		mg/kg
Cobalt	14		mg/kg	13		mg/kg	13		mg/kg	13		mg/kg	15		mg/kg	11		mg/kg	15		mg/kg	13		mg/kg
Copper	33		mg/kg	33		mg/kg	30		mg/kg	31		mg/kg	30		mg/kg	15		mg/kg	31		mg/kg	27		mg/kg
Cyanide																								
Iron	42000		mg/kg	30000		mg/kg	36000		mg/kg	34000		mg/kg	41000		mg/kg	27000		mg/kg	41000		mg/kg	35000		mg/kg
Lead	170		mg/kg	70		mg/kg	35		mg/kg	28		mg/kg	21		mg/kg	17		mg/kg	24		mg/kg	16		mg/kg
Lithium																								
Magnesium																								
Manganese	1100		mg/kg	400		mg/kg	700		mg/kg	500		mg/kg	1200		mg/kg	500		mg/kg	800		mg/kg	700		mg/kg
Mercury	0.14		mg/kg	0.09		mg/kg	0.06		mg/kg	0.05		mg/kg	0.04		mg/kg	0.04		mg/kg	0.06		mg/kg	0.04		mg/kg
Molybdenum																								
Nickel	21		mg/kg	19		mg/kg	16		mg/kg	18		mg/kg	20		mg/kg	14		mg/kg	22		mg/kg	19		mg/kg
Potassium																								
Selenium	0.3		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.1	U	mg/kg	0.2		mg/kg	0.2		mg/kg
Silicon																								
Silver	1		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	4300		mg/kg	4100		mg/kg	4000		mg/kg	3900		mg/kg	4500		mg/kg	5600		mg/kg	4800		mg/kg	4000		mg/kg
Uranium																								
Vanadium																								
Zinc	1100		mg/kg	1500		mg/kg	350		mg/kg	130		mg/kg	110		mg/kg	88		mg/kg	120		mg/kg	84		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10118			LC10119			LC10120			LC10121			LC10122			LC10123			LC10260			LC10261		
Location Cross Ref.	1684CDA148			1684CDA149			1684CDA150			1684CDA151			1684CDA152			1684CDA153			860CDA130			860CDA131		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.19 - 0.19			0.06 - 0.06			0.24 - 0.24			0.28 - 0.28			0.27 - 0.27			0.17 - 0.17			0.62 - 0.62			0.52 - 0.52		
Sample Number	193171			193172			193173			193174			193175			193176			193313			193314		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	69000		mg/kg	68000		mg/kg	67000		mg/kg	67000		mg/kg	62000		mg/kg	67000		mg/kg	76000		mg/kg	73000		mg/kg
Antimony	0.7		mg/kg	0.6		mg/kg	0.8		mg/kg	0.5		mg/kg	0.5		mg/kg	0.5		mg/kg	18		mg/kg	16		mg/kg
Arsenic	4.1		mg/kg	2.8		mg/kg	3.9		mg/kg	3		mg/kg	2.9		mg/kg	4.7		mg/kg	530		mg/kg	160		mg/kg
Barium																								
Beryllium																								
Cadmium	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	0.5	U	mg/kg	37		mg/kg	33		mg/kg
Calcium																								
Chromium	41		mg/kg	40		mg/kg	38		mg/kg	39		mg/kg	38		mg/kg	41		mg/kg	45		mg/kg	43		mg/kg
Cobalt	12		mg/kg	11		mg/kg	12		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg	27		mg/kg	25		mg/kg
Copper	26		mg/kg	25		mg/kg	31		mg/kg	19		mg/kg	18		mg/kg	23		mg/kg	73		mg/kg	65		mg/kg
Cyanide																								
Iron	31000		mg/kg	29000		mg/kg	29000		mg/kg	27000		mg/kg	26000		mg/kg	30000		mg/kg	62000		mg/kg	60000		mg/kg
Lead	14		mg/kg	14		mg/kg	24		mg/kg	14		mg/kg	14		mg/kg	17		mg/kg	2400		mg/kg	1800		mg/kg
Lithium																								
Magnesium																								
Manganese	400		mg/kg	300		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	400		mg/kg	14000		mg/kg	6000		mg/kg
Mercury	0.05		mg/kg	0.03		mg/kg	0.05		mg/kg	0.02		mg/kg	0.02		mg/kg	0.05		mg/kg	1.7		mg/kg	1.8		mg/kg
Molybdenum																								
Nickel	19		mg/kg	16		mg/kg	19		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	23		mg/kg	19		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.1		mg/kg	0.1	U	mg/kg	0.1		mg/kg	0.2		mg/kg	0.3		mg/kg
Silicon																								
Silver	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	7		mg/kg	5		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	4000		mg/kg	4000		mg/kg	4000		mg/kg	3800		mg/kg	3800		mg/kg	3900		mg/kg	3300		mg/kg	3600		mg/kg
Uranium																								
Vanadium																								
Zinc	76		mg/kg	77		mg/kg	100		mg/kg	65		mg/kg	63		mg/kg	76		mg/kg	3400		mg/kg	2800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10262			LC10263			LC10264			LC10265			LC10266			LC10267			LC10268			LC10269		
Location Cross Ref.	860CDA132			860CDA133			860CDA134			860CDA135			860CDA136			860CDA137			860CDA138			860CDA139		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.5 - 0.5			0.64 - 0.64			0.66 - 0.66			0.57 - 0.57			0.57 - 0.57			0.79 - 0.79			0.53 - 0.53			0.38 - 0.38		
Sample Number	193315			193316			193317			193318			193319			193320			193321			193322		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	79000		mg/kg	83000		mg/kg	83000		mg/kg	81000		mg/kg	85000		mg/kg	79000		mg/kg	80000		mg/kg	80000		mg/kg
Antimony	15		mg/kg	13		mg/kg	17		mg/kg	7.8		mg/kg	6.5		mg/kg	9		mg/kg	9		mg/kg	4		mg/kg
Arsenic	250		mg/kg	230		mg/kg	90		mg/kg	60		mg/kg	45		mg/kg	210		mg/kg	60		mg/kg	23		mg/kg
Barium																								
Beryllium																								
Cadmium	32		mg/kg	39		mg/kg	36		mg/kg	31		mg/kg	26		mg/kg	30		mg/kg	36		mg/kg	20		mg/kg
Calcium																								
Chromium	46		mg/kg	47		mg/kg	43		mg/kg	44		mg/kg	48		mg/kg	49		mg/kg	51		mg/kg	47		mg/kg
Cobalt	26		mg/kg	28		mg/kg	29		mg/kg	22		mg/kg	19		mg/kg	26		mg/kg	17		mg/kg	15		mg/kg
Copper	62		mg/kg	64		mg/kg	63		mg/kg	50		mg/kg	46		mg/kg	53		mg/kg	53		mg/kg	38		mg/kg
Cyanide																								
Iron	54000		mg/kg	52000		mg/kg	52000		mg/kg	50000		mg/kg	49000		mg/kg	52000		mg/kg	53000		mg/kg	43000		mg/kg
Lead	1800		mg/kg	1700		mg/kg	1500		mg/kg	820		mg/kg	590		mg/kg	1200		mg/kg	910		mg/kg	330		mg/kg
Lithium																								
Magnesium																								
Manganese	6300		mg/kg	8000		mg/kg	5400		mg/kg	3300		mg/kg	2800		mg/kg	8800		mg/kg	2100		mg/kg	1300		mg/kg
Mercury	1.7		mg/kg	1.2		mg/kg	1.5		mg/kg	0.91		mg/kg	0.64		mg/kg	0.88		mg/kg	0.91		mg/kg	0.3		mg/kg
Molybdenum																								
Nickel	21		mg/kg	23		mg/kg	19		mg/kg	21		mg/kg	20		mg/kg	23		mg/kg	22		mg/kg	20		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg	0.3		mg/kg	0.2		mg/kg	0.2		mg/kg
Silicon																								
Silver	5		mg/kg	4		mg/kg	4		mg/kg	2		mg/kg	2		mg/kg	4		mg/kg	3		mg/kg	1		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3900		mg/kg	3600		mg/kg	3600		mg/kg	4000		mg/kg	4100		mg/kg	3800		mg/kg	4100		mg/kg	4500		mg/kg
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	3300		mg/kg	2800		mg/kg	2300		mg/kg	1900		mg/kg	2600		mg/kg	2400		mg/kg	1500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10270			LC10271			LC10539			LC10540			LC10541			LC10542			LC10543			LC10544		
Location Cross Ref.	860CDA140			860CDA143																				
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.43 - 0.43			0.2 - 0.2			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193323			193324			193755			193754			193756			193757			193752			193767		
Sample Date	*			*			06/15/1995			06/15/1995			06/15/1995			06/15/1995			06/15/1995			06/15/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	66000		mg/kg	75000		mg/kg																		
Antimony	1.1		mg/kg	0.8		mg/kg																		
Arsenic	5.8		mg/kg	8		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	2.3		mg/kg	0.5	U	mg/kg	0.89		mg/kg	1.4		mg/kg	1.6		mg/kg	1		mg/kg	1.2		mg/kg	0.72		mg/kg
Calcium																								
Chromium	41		mg/kg	41		mg/kg																		
Cobalt	12		mg/kg	13		mg/kg																		
Copper	19		mg/kg	30		mg/kg																		
Cyanide																								
Iron	30000		mg/kg	40000		mg/kg	15000		mg/kg	19000		mg/kg	22000		mg/kg	18000		mg/kg	18000		mg/kg	13000		mg/kg
Lead	73		mg/kg	30		mg/kg	19		mg/kg	22		mg/kg	13		mg/kg	25		mg/kg	23		mg/kg	11		mg/kg
Lithium																								
Magnesium																								
Manganese	1000		mg/kg	900		mg/kg	830		mg/kg	200		mg/kg	280		mg/kg	220		mg/kg	230		mg/kg	270		mg/kg
Mercury	0.04		mg/kg	0.05		mg/kg																		
Molybdenum																								
Nickel	15		mg/kg	19		mg/kg																		
Potassium																								
Selenium	0.1		mg/kg	0.2		mg/kg																		
Silicon																								
Silver	1	U	mg/kg	1	U	mg/kg																		
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	5500		mg/kg	4300		mg/kg																		
Uranium																								
Vanadium																								
Zinc	360		mg/kg	140		mg/kg	63		mg/kg	57		mg/kg	45		mg/kg	68		mg/kg	54		mg/kg	49		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10545			LC10546			LC10547			LC10548			LC10549			LC10550			LC10551			LC10552		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193765			193760			193759			193763			193764			193750			193771			193773		
Sample Date	06/15/1995			06/15/1995			06/15/1995			06/15/1995			06/15/1995			06/15/1995			06/16/1995			06/16/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.95		mg/kg	0.92		mg/kg	1.2		mg/kg	0.73		mg/kg	0.99		mg/kg	1.1		mg/kg	0.77		mg/kg	1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	16000		mg/kg	17000		mg/kg	20000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	15000		mg/kg	17000		mg/kg
Lead	20		mg/kg	32		mg/kg	21		mg/kg	22		mg/kg	22		mg/kg	21		mg/kg	16		mg/kg	20		mg/kg
Lithium																								
Magnesium																								
Manganese	180		mg/kg	120		mg/kg	83		mg/kg	240		mg/kg	260		mg/kg	370		mg/kg	210		mg/kg	240		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	62		mg/kg	41		mg/kg	44		mg/kg	45		mg/kg	52		mg/kg	48		mg/kg	45		mg/kg	52		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10553			LC10554			LC10555			LC10556			LC10557			LC10558			LC10559			LC10560		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193774			193776			193775			193769			193766			193772			193768			193761		
Sample Date	06/16/1995			06/16/1995			06/16/1995			06/16/1995			06/16/1995			06/16/1995			06/16/1995			06/16/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	12		mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.7		mg/kg	0.95		mg/kg	1.1		mg/kg	1.1		mg/kg	1.3		mg/kg	1.3		mg/kg	0.95		mg/kg	0.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	13000		mg/kg	13000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg	18000		mg/kg	17000		mg/kg	17000		mg/kg
Lead	20		mg/kg	19		mg/kg	15		mg/kg	17		mg/kg	21		mg/kg	14		mg/kg	21		mg/kg	21		mg/kg
Lithium																								
Magnesium																								
Manganese	150		mg/kg	200		mg/kg	280		mg/kg	210		mg/kg	220		mg/kg	130		mg/kg	210		mg/kg	240		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	53		mg/kg	54		mg/kg	66		mg/kg	61		mg/kg	65		mg/kg	45		mg/kg	56		mg/kg	57		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10561			LC10562			LC10563			LC10564			LC10565			LC10566			LC10567			LC10568		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193758			193770			193928			193934			193933			193919			193911			193912		
Sample Date	06/16/1995			06/16/1995			06/26/1995			06/26/1995			06/26/1995			06/26/1995			06/26/1995			06/26/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	1.1		mg/kg	0.8		mg/kg	1.6		mg/kg	1.1		mg/kg	1		mg/kg	1.1		mg/kg	0.95		mg/kg	1.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	14000		mg/kg	14000		mg/kg	24000		mg/kg	21000		mg/kg	18000		mg/kg	22000		mg/kg	17000		mg/kg	23000		mg/kg
Lead	15		mg/kg	13		mg/kg	15		mg/kg	13		mg/kg	11		mg/kg	16		mg/kg	11		mg/kg	15		mg/kg
Lithium																								
Magnesium																								
Manganese	110		mg/kg	110		mg/kg	160		mg/kg	210		mg/kg	190		mg/kg	190		mg/kg	240		mg/kg	180		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	44		mg/kg	44		mg/kg	62		mg/kg	55		mg/kg	50		mg/kg	64		mg/kg	47		mg/kg	61		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10569			LC10570			LC10571			LC10572			LC10573			LC10574			LC10575			LC10576		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193905			193899			193884			193869			193856			193857			193903			193888		
Sample Date	06/26/1995			06/27/1995			06/27/1995			06/27/1995			06/27/1995			06/27/1995			06/28/1995			06/28/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	1.2		mg/kg	1.2		mg/kg	1.3		mg/kg	1.4		mg/kg	1.3		mg/kg	1.1		mg/kg	0.89		mg/kg	1.6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	20000		mg/kg	21000		mg/kg	21000		mg/kg	27000		mg/kg	20000		mg/kg	19000		mg/kg	19000		mg/kg	21000		mg/kg
Lead	11		mg/kg	16		mg/kg	20		mg/kg	19		mg/kg	22		mg/kg	21		mg/kg	11		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	180		mg/kg	250		mg/kg	200		mg/kg	360		mg/kg	180		mg/kg	210		mg/kg	160		mg/kg	180		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	52		mg/kg	55		mg/kg	67		mg/kg	64		mg/kg	68		mg/kg	89		mg/kg	51		mg/kg	62		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10577			LC10578			LC10579			LC10580			LC10581			LC10582			LC10583			LC10584		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193872			193868			193866			193898			193902			193958			193836			193839		
Sample Date	06/28/1995			06/28/1995			06/28/1995			06/28/1995			06/28/1995			06/29/1995			06/29/1995			06/29/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	11	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	1.4		mg/kg	1.3		mg/kg	1.1		mg/kg	1.1		mg/kg	0.36		mg/kg	0.34		mg/kg	0.37		mg/kg	1.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	19000		mg/kg	23000		mg/kg	22000		mg/kg	20000		mg/kg	20000		mg/kg	21000		mg/kg	21000		mg/kg	18000		mg/kg
Lead	12		mg/kg	72		mg/kg	12		mg/kg	33		mg/kg	15		mg/kg	13		mg/kg	11		mg/kg	53		mg/kg
Lithium																								
Magnesium																								
Manganese	200		mg/kg	140		mg/kg	110		mg/kg	510		mg/kg	310		mg/kg	250		mg/kg	260		mg/kg	190		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	58		mg/kg	52		mg/kg	40		mg/kg	45		mg/kg	47		mg/kg	59		mg/kg	57		mg/kg	230		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10585			LC10586			LC10587			LC10588			LC10589			LC10590			LC10591			LC10592		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193816			193900			193906			193913			193907			193914			193915			193801		
Sample Date	06/29/1995			06/29/1995			06/30/1995			06/30/1995			06/30/1995			06/30/1995			06/30/1995			07/06/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	12		mg/kg	10	U	mg/kg	10		mg/kg
Barium																								
Beryllium																								
Cadmium	0.3	U	mg/kg	0.53		mg/kg	0.33		mg/kg	0.31	U	mg/kg	0.31	U	mg/kg	0.35		mg/kg	0.47		mg/kg	0.99		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	21000		mg/kg	23000		mg/kg	24000		mg/kg	28000		mg/kg	27000		mg/kg	20000		mg/kg	23000		mg/kg	14000		mg/kg
Lead	12		mg/kg	14		mg/kg	12		mg/kg	15		mg/kg	14		mg/kg	17		mg/kg	15		mg/kg	74		mg/kg
Lithium																								
Magnesium																								
Manganese	220		mg/kg	210		mg/kg	67		mg/kg	83		mg/kg	64		mg/kg	130		mg/kg	110		mg/kg	270		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	65		mg/kg	57		mg/kg	39		mg/kg	40		mg/kg	40		mg/kg	54		mg/kg	53		mg/kg	110		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10593			LC10594			LC10595			LC10596			LC10597			LC10598			LC10599			LC10600		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193822			193817			193798			193779			193787			193841			193854			193971		
Sample Date	07/06/1995			07/06/1995			07/06/1995			07/06/1995			07/06/1995			07/06/1995			07/06/1995			07/06/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.6		mg/kg	0.61		mg/kg	0.66		mg/kg	0.71		mg/kg	0.51		mg/kg	0.3	U	mg/kg	0.37		mg/kg	0.41		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	14000		mg/kg	26000		mg/kg	28000		mg/kg	25000		mg/kg	19000		mg/kg	18000		mg/kg	18000		mg/kg	17000		mg/kg
Lead	74		mg/kg	19		mg/kg	22		mg/kg	22		mg/kg	14		mg/kg	8.8		mg/kg	9.4		mg/kg	11		mg/kg
Lithium																								
Magnesium																								
Manganese	270		mg/kg	500		mg/kg	640		mg/kg	600		mg/kg	210		mg/kg	240		mg/kg	230		mg/kg	220		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	110		mg/kg	72		mg/kg	100		mg/kg	97		mg/kg	47		mg/kg	45		mg/kg	45		mg/kg	45		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10601			LC10602			LC10603			LC10604			LC10605			LC10606			LC10607			LC10608		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193969			193968			193967			193965			193954			193908			193920			193923		
Sample Date	07/06/1995			07/06/1995			07/06/1995			07/06/1995			07/06/1995			07/07/1995			07/07/1995			07/07/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.31	U	mg/kg	0.43	U	mg/kg	0.31	U	mg/kg	0.97	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.5	U	mg/kg	0.46	U	mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	12000		mg/kg	14000		mg/kg	19000		mg/kg	17000		mg/kg	21000		mg/kg	21000		mg/kg	20000		mg/kg	19000		mg/kg
Lead	11		mg/kg	13		mg/kg	12		mg/kg	14		mg/kg	14		mg/kg	17		mg/kg	13		mg/kg	18		mg/kg
Lithium																								
Magnesium																								
Manganese	76		mg/kg	100		mg/kg	92		mg/kg	150		mg/kg	220		mg/kg	620		mg/kg	270		mg/kg	150		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	23		mg/kg	32		mg/kg	37		mg/kg	60		mg/kg	54		mg/kg	46		mg/kg	52		mg/kg	60		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10609			LC10610			LC10846			LC10847			LC10848			LC10849			LC10850			LC10851		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193865			193842			193927			193930			193926			193917			193910			193938		
Sample Date	07/07/1995			07/07/1995			09/06/1995			09/06/1995			09/06/1995			09/06/1995			09/06/1995			09/06/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	11		mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.69	U	mg/kg	0.31	U	mg/kg	0.6		mg/kg	0.51		mg/kg	0.3	U	mg/kg	0.57		mg/kg	0.38		mg/kg	0.84		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	21000		mg/kg	25000		mg/kg	25000		mg/kg	20000		mg/kg	17000		mg/kg	23000		mg/kg	13000		mg/kg	19000		mg/kg
Lead	14		mg/kg	18		mg/kg	12		mg/kg	13		mg/kg	11		mg/kg	15		mg/kg	8.8		mg/kg	23		mg/kg
Lithium																								
Magnesium																								
Manganese	190		mg/kg	480		mg/kg	500		mg/kg	380		mg/kg	280		mg/kg	410		mg/kg	240		mg/kg	290		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	61		mg/kg	74		mg/kg	47		mg/kg	45		mg/kg	36		mg/kg	51		mg/kg	62		mg/kg	54		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10852			LC10853			LC10863			LC10864			LC10865			LC10866			LC10867			LC10868		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193940			193918			193909			193916			193931			193929			193922			193944		
Sample Date	09/06/1995			09/07/1995			09/07/1995			09/07/1995			09/07/1995			09/07/1995			09/07/1995			09/11/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	13		mg/kg
Barium																								
Beryllium																								
Cadmium	0.43		mg/kg	0.58		mg/kg	0.3	U	mg/kg	0.3	U	mg/kg	0.53		mg/kg	0.65		mg/kg	0.46		mg/kg	0.52		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	13000		mg/kg	18000		mg/kg	17000		mg/kg	14000		mg/kg	17000		mg/kg	21000		mg/kg	17000		mg/kg	12000		mg/kg
Lead	25		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg	14		mg/kg	11		mg/kg	15		mg/kg
Lithium																								
Magnesium																								
Manganese	180		mg/kg	280		mg/kg	290		mg/kg	79		mg/kg	250		mg/kg	250		mg/kg	270		mg/kg	47		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	58		mg/kg	40		mg/kg	40		mg/kg	20		mg/kg	44		mg/kg	49		mg/kg	35		mg/kg	21		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC10869			LC10870			LC10871			LC10872			LC10873			LC10874			LC10875			LC11132		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193948			193961			193963			193953			193945			193925			193970			193950		
Sample Date	09/11/1995			09/11/1995			09/11/1995			09/11/1995			09/11/1995			09/11/1995			09/11/1995			11/21/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.33		mg/kg	0.37		mg/kg	0.37		mg/kg	0.52		mg/kg	0.31	U	mg/kg	0.33		mg/kg	0.31	U	mg/kg	0.49		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	14000		mg/kg	21000		mg/kg	17000		mg/kg	18000		mg/kg	11000		mg/kg	12000		mg/kg	8800		mg/kg	18000		mg/kg
Lead	14		mg/kg	14		mg/kg	13		mg/kg	17		mg/kg	11		mg/kg	11		mg/kg	8.3		mg/kg	9.8		mg/kg
Lithium																								
Magnesium																								
Manganese	36		mg/kg	46		mg/kg	180		mg/kg	38		mg/kg	20		mg/kg	140		mg/kg	59		mg/kg	550		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	18		mg/kg	20		mg/kg	42		mg/kg	22		mg/kg	10		mg/kg	19		mg/kg	19		mg/kg	22		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC11133			LC11134			LC11138			LC11139			LC11140			LC11141			LC11142			LC11143		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	193943			193932			194194			194193			194195			194196			194199			194277		
Sample Date	11/21/1995			11/21/1995			11/28/1995			11/28/1995			11/28/1995			11/28/1995			11/28/1995			11/29/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.3	U	mg/kg	0.3	U	mg/kg	0.67		mg/kg	0.53		mg/kg	0.76		mg/kg	1.5		mg/kg	1.2		mg/kg	0.3	U	mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	9300		mg/kg	12000		mg/kg	22000		mg/kg	20000		mg/kg	26000		mg/kg	36000		mg/kg	35000		mg/kg	8200		mg/kg
Lead	7.9		mg/kg	11		mg/kg	15		mg/kg	15		mg/kg	16		mg/kg	18		mg/kg	15		mg/kg	11		mg/kg
Lithium																								
Magnesium																								
Manganese	110		mg/kg	170		mg/kg	360		mg/kg	310		mg/kg	400		mg/kg	610		mg/kg	660		mg/kg	120		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	20		mg/kg	31		mg/kg	99		mg/kg	76		mg/kg	87		mg/kg	110		mg/kg	110		mg/kg	25		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC11144			LC11145			LC11146			LC11147			LC11148			LC11149			LC11150			LC11151		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194271			194267			194272			194274			194273			194278			194279			194281		
Sample Date	11/29/1995			11/29/1995			11/29/1995			11/29/1995			11/29/1995			11/29/1995			11/29/1995			11/29/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	2	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	0.3	U	mg/kg	0.46		mg/kg	0.3	U	mg/kg	0.41		mg/kg	0.45		mg/kg	0.3	U	mg/kg	0.3	U	mg/kg	0.3	U	mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	6900		mg/kg	18000		mg/kg	9900		mg/kg	14000		mg/kg	13000		mg/kg	8400		mg/kg	7300		mg/kg	9300		mg/kg
Lead	9.9		mg/kg	12		mg/kg	11		mg/kg	9.5		mg/kg	8.3		mg/kg	11		mg/kg	4.8		mg/kg	19		mg/kg
Lithium																								
Magnesium																								
Manganese	38		mg/kg	270		mg/kg	110		mg/kg	230		mg/kg	140		mg/kg	45		mg/kg	120		mg/kg	310		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	19		mg/kg	44		mg/kg	25		mg/kg	35		mg/kg	33		mg/kg	26		mg/kg	25		mg/kg	48		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC11156			LC11157			LC11158			LC11159			LC11160			LC11161			LC11162			LC11163		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194198			194197			194186			194188			194187			194180			194177			194181		
Sample Date	12/20/1995			12/20/1995			12/20/1995			12/20/1995			12/20/1995			12/20/1995			12/20/1995			12/21/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	1.4		mg/kg	0.69		mg/kg	1.2		mg/kg	1.3		mg/kg	0.54		mg/kg	1.2		mg/kg	0.9		mg/kg	0.97		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	38000		mg/kg	23000		mg/kg	29000		mg/kg	34000		mg/kg	16000		mg/kg	31000		mg/kg	21000		mg/kg	25000		mg/kg
Lead	18		mg/kg	17		mg/kg	15		mg/kg	16		mg/kg	18		mg/kg	16		mg/kg	18		mg/kg	15		mg/kg
Lithium																								
Magnesium																								
Manganese	1000		mg/kg	510		mg/kg	510		mg/kg	600		mg/kg	160		mg/kg	540		mg/kg	360		mg/kg	360		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	110		mg/kg	79		mg/kg	91		mg/kg	100		mg/kg	61		mg/kg	93		mg/kg	74		mg/kg	82		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg01

Site Location	LC11164			LC11165			LC11166			LC11167			LC11168			LC11169			LC11170			LC11171		
Location Cross Ref.																								
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	194176			194175			194168			194179			194185			194173			194178			194183		
Sample Date	12/21/1995			12/21/1995			12/21/1995			12/21/1995			12/21/1995			12/21/1995			12/21/1995			12/21/1995		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg	10	U	mg/kg
Barium																								
Beryllium																								
Cadmium	1.4		mg/kg	1.3		mg/kg	1.1		mg/kg	1.1		mg/kg	0.67		mg/kg	1.2		mg/kg	0.99		mg/kg	0.96		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	32000		mg/kg	32000		mg/kg	29000		mg/kg	31000		mg/kg	25000		mg/kg	29000		mg/kg	23000		mg/kg	28000		mg/kg
Lead	18		mg/kg	19		mg/kg	21		mg/kg	17		mg/kg	15		mg/kg	16		mg/kg	14		mg/kg	16		mg/kg
Lithium																								
Magnesium																								
Manganese	520		mg/kg	510		mg/kg	710		mg/kg	470		mg/kg	360		mg/kg	430		mg/kg	300		mg/kg	410		mg/kg
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	100		mg/kg	100		mg/kg	100		mg/kg	98		mg/kg	86		mg/kg	91		mg/kg	75		mg/kg	93		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CL8169			CL8230			CL8270			CL8272			CL8273			CUA0011			CUA0012			CUA0012		
Location Cross Ref.	K07179704			K07179702			K07179701			K07179706			K07179705			1-1U.08			1-2U.083			1-2U.083		
Location Type	Tailings Pile			Adit			Tailings Pile			Tailings Pile			Tailings Pile			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Soil			Soil			Soil			Soil			Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	-			-			-			-			-			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	187911			188013			188012			188014			188015			176073			176074			176075		
Sample Date	*			*			*			*			*			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	6010			6010			6010			6010			6010			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																19000		mg/kg	16000		mg/kg	14000		mg/kg
Antimony																1.2	U	mg/kg	1.4	J	mg/kg	1	U	mg/kg
Arsenic	180		mg/kg	130		mg/kg	210		mg/kg	180		mg/kg	160		mg/kg	13		mg/kg	9		mg/kg	9.9		mg/kg
Barium	130		mg/kg	68		mg/kg	19		mg/kg	130		mg/kg	67		mg/kg	230		mg/kg	350		mg/kg	370		mg/kg
Beryllium																0.34	J	mg/kg	0.47	J	mg/kg	0.5	J	mg/kg
Cadmium	3.5		mg/kg	3		mg/kg	3.7		mg/kg	3.5		mg/kg	4		mg/kg	2.4		mg/kg	4.8		mg/kg	4.6		mg/kg
Calcium																9900		mg/kg	11000		mg/kg	12000		mg/kg
Chromium	22		mg/kg	45		mg/kg	18		mg/kg	22		mg/kg	17		mg/kg	15		mg/kg	12		mg/kg	12		mg/kg
Cobalt																8.6	J	mg/kg	7.6	J	mg/kg	7.6	J	mg/kg
Copper	64		mg/kg	37		mg/kg	840		mg/kg	64		mg/kg	130		mg/kg	33		mg/kg	43		mg/kg	42		mg/kg
Cyanide																								
Iron	27000		mg/kg	26000		mg/kg	19000		mg/kg	27000		mg/kg	38000		mg/kg	23000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	63		mg/kg	52		mg/kg	8600		mg/kg	63		mg/kg	170		mg/kg	170		mg/kg	260		mg/kg	210		mg/kg
Lithium																								
Magnesium																6500		mg/kg	4300		mg/kg	4200		mg/kg
Manganese	400		mg/kg	580		mg/kg	170		mg/kg	400		mg/kg	2600		mg/kg	790		mg/kg	810		mg/kg	840		mg/kg
Mercury																0.21		mg/kg	0.18		mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	25		mg/kg	45		mg/kg	10		mg/kg	25		mg/kg	30		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg
Potassium																2300		mg/kg	1500		mg/kg	1400		mg/kg
Selenium																1.2	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver																0.49	U	mg/kg	0.43	U	mg/kg	0.41	U	mg/kg
Sodium																220	J	mg/kg	180	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium																0.64	J	mg/kg	0.55	J	mg/kg	0.81	J	mg/kg
Titanium																								
Uranium																								
Vanadium																26		mg/kg	22		mg/kg	20		mg/kg
Zinc	56		mg/kg	64		mg/kg	300		mg/kg	56		mg/kg	390		mg/kg	390		mg/kg	980		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0013			CUA0014			CUA0015			CUA0016			CUA0017			CUA0017			CUA0018			CUA0019		
Location Cross Ref.	1-3U.083			1-4U.083			1-5U.083			1-6U.083			1-7U.083			1-7U.083			1-8B01			1-9B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1			0 - 1		
Sample Number	176076			176077			176078			176079			176080			176081			176082			176083		
Sample Date	08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	16000		mg/kg	13000		mg/kg	20000		mg/kg	20000		mg/kg	15000		mg/kg	14000		mg/kg	13000		mg/kg
Antimony	2.1	J	mg/kg	1.2	J	mg/kg	1.1	U	mg/kg	2.5	J	mg/kg	2.6	J	mg/kg	1.1	U	mg/kg	1.4	J	mg/kg	2.7	J	mg/kg
Arsenic	7.9		mg/kg	10		mg/kg	9.2		mg/kg	11		mg/kg	12		mg/kg	8.2		mg/kg	16		mg/kg	21		mg/kg
Barium	180		mg/kg	210		mg/kg	200		mg/kg	440		mg/kg	230		mg/kg	170		mg/kg	170		mg/kg	180		mg/kg
Beryllium	0.25	J	mg/kg	0.33	J	mg/kg	0.25	J	mg/kg	0.58	J	mg/kg	0.48	J	mg/kg	0.41	J	mg/kg	0.22	J	mg/kg	0.2	U	mg/kg
Cadmium	1.5		mg/kg	1.2		mg/kg	3.8		mg/kg	1.6		mg/kg	1.3	J	mg/kg	0.83	J	mg/kg	17		mg/kg	35		mg/kg
Calcium	6500		mg/kg	6700		mg/kg	7200		mg/kg	21000		mg/kg	6500		mg/kg	5000		mg/kg	5800		mg/kg	7400		mg/kg
Chromium	13		mg/kg	13		mg/kg	12		mg/kg	18		mg/kg	19		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg
Cobalt	6	J	mg/kg	8.3	J	mg/kg	6.8	J	mg/kg	9.7	J	mg/kg	8.9	J	mg/kg	6.5	J	mg/kg	8.8	J	mg/kg	12		mg/kg
Copper	35		mg/kg	29		mg/kg	26		mg/kg	86		mg/kg	29		mg/kg	23		mg/kg	49		mg/kg	96		mg/kg
Cyanide																								
Iron	18000		mg/kg	20000		mg/kg	18000		mg/kg	23000		mg/kg	26000		mg/kg	19000		mg/kg	24000		mg/kg	25000		mg/kg
Lead	190		mg/kg	180		mg/kg	270		mg/kg	360		mg/kg	110		mg/kg	85		mg/kg	800		mg/kg	1300		mg/kg
Lithium																								
Magnesium	4900		mg/kg	5100		mg/kg	5200		mg/kg	6100		mg/kg	7100		mg/kg	5200		mg/kg	5400		mg/kg	5500		mg/kg
Manganese	490		mg/kg	800		mg/kg	700		mg/kg	1100		mg/kg	640		mg/kg	490		mg/kg	1200		mg/kg	2100		mg/kg
Mercury	0.11	U	mg/kg	0.11		mg/kg	0.23		mg/kg	0.49		mg/kg	0.14	U	mg/kg	0.11	U	mg/kg	0.54		mg/kg	1.4		mg/kg
Molybdenum																								
Nickel	8.8		mg/kg	9.8		mg/kg	9.3		mg/kg	14		mg/kg	12		mg/kg	9.1	J	mg/kg	15		mg/kg	15		mg/kg
Potassium	1600		mg/kg	1700		mg/kg	1800		mg/kg	2300		mg/kg	2600		mg/kg	1800		mg/kg	1500		mg/kg	1300		mg/kg
Selenium	1.1	U	mg/kg	1.1		mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	1.5	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.43	U	mg/kg	0.41	U	mg/kg	0.43	U	mg/kg	0.53	U	mg/kg	0.58	U	mg/kg	0.46	U	mg/kg	0.68	J	mg/kg	0.92	U	mg/kg
Sodium	160	J	mg/kg	160	J	mg/kg	150	J	mg/kg	240	J	mg/kg	190	J	mg/kg	140	J	mg/kg	170	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.43	U	mg/kg	0.41	U	mg/kg	0.43	U	mg/kg	1.1	J	mg/kg	0.85	J	mg/kg	0.46	U	mg/kg	1.2	J	mg/kg	0.57	J	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	24		mg/kg	20		mg/kg	29		mg/kg	28		mg/kg	20		mg/kg	25		mg/kg	24		mg/kg
Zinc	250		mg/kg	210		mg/kg	540		mg/kg	480		mg/kg	260		mg/kg	180		mg/kg	1900		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA00110			CUA00111			CUA00112			CUA00113			CUA00114			CUA00115			CUA00116			CUA00117		
Location Cross Ref.	1-10B01			1-11B01			1-12B01			1-13B01			1-14B01			1-15S.5/W6			1-16S.5/W6			1-17S.5/W6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176084			176085			176086			176087			176088			176089			176090			176091		
Sample Date	08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	18000		mg/kg	9000		mg/kg	9200		mg/kg	11000		mg/kg	15000		mg/kg	11000		mg/kg	18000		mg/kg
Antimony	1.1	J	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	2	J	mg/kg	1.8	J	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	J	mg/kg
Arsenic	9.8		mg/kg	10		mg/kg	5.1		mg/kg	8.1		mg/kg	17		mg/kg	9.5		mg/kg	11		mg/kg	13		mg/kg
Barium	190		mg/kg	130		mg/kg	64		mg/kg	180		mg/kg	79		mg/kg	130		mg/kg	100		mg/kg	110		mg/kg
Beryllium	0.4	J	mg/kg	0.26	J	mg/kg	0.21	U	mg/kg	0.22	U	mg/kg	0.22	U	mg/kg	0.26	J	mg/kg	0.23	U	mg/kg	0.23	J	mg/kg
Cadmium	5.3		mg/kg	5.4		mg/kg	1.1		mg/kg	7.2		mg/kg	9.8		mg/kg	1.9		mg/kg	13		mg/kg	4.6		mg/kg
Calcium	7700		mg/kg	2700		mg/kg	2100		mg/kg	7100		mg/kg	2600		mg/kg	4400		mg/kg	3800		mg/kg	3300		mg/kg
Chromium	12		mg/kg	16		mg/kg	9.3		mg/kg	9.4		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg	17		mg/kg
Cobalt	7.3	J	mg/kg	6.4	J	mg/kg	3.7	J	mg/kg	4.9	J	mg/kg	7.6	J	mg/kg	6	J	mg/kg	5.4	J	mg/kg	6.6	J	mg/kg
Copper	31		mg/kg	17		mg/kg	12		mg/kg	25		mg/kg	17		mg/kg	32		mg/kg	120		mg/kg	20		mg/kg
Cyanide																								
Iron	18000		mg/kg	22000		mg/kg	14000		mg/kg	15000		mg/kg	20000		mg/kg	20000		mg/kg	22000		mg/kg	23000		mg/kg
Lead	270		mg/kg	120		mg/kg	46		mg/kg	350		mg/kg	420		mg/kg	140		mg/kg	540		mg/kg	65		mg/kg
Lithium																								
Magnesium	4200		mg/kg	5600		mg/kg	4500		mg/kg	4100		mg/kg	5600		mg/kg	3700		mg/kg	4900		mg/kg	6100		mg/kg
Manganese	830		mg/kg	600		mg/kg	210		mg/kg	600		mg/kg	1100		mg/kg	540		mg/kg	1200		mg/kg	470		mg/kg
Mercury	0.12		mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.18		mg/kg	0.18		mg/kg	0.12		mg/kg	0.32		mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	11		mg/kg	13		mg/kg	7.4	J	mg/kg	8	J	mg/kg	12		mg/kg	11		mg/kg	13		mg/kg	15		mg/kg
Potassium	1400		mg/kg	2000		mg/kg	1100		mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg	1300		mg/kg	1500		mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.44	U	mg/kg	0.43	U	mg/kg	0.43	U	mg/kg	0.44	U	mg/kg	2.7	U	mg/kg	0.45	U	mg/kg	0.43	U	mg/kg
Sodium	190	J	mg/kg	180	J	mg/kg	170	J	mg/kg	150	J	mg/kg	110	J	mg/kg	140	J	mg/kg	120	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.78	J	mg/kg	0.44	U	mg/kg	0.46	U	mg/kg	0.43	U	mg/kg	0.48	J	mg/kg	0.44	U	mg/kg	0.69	J	mg/kg	1.6	J	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	26		mg/kg	15		mg/kg	15		mg/kg	24		mg/kg	23		mg/kg	23		mg/kg	30		mg/kg
Zinc	860		mg/kg	1100		mg/kg	340		mg/kg	750		mg/kg	1300		mg/kg	720		mg/kg	1400		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA00118			CUA00119			CUA00120			CUA00121			CUA0021			CUA0022			CUA0023			CUA0023		
Location Cross Ref.	1-18S.5/W6			1-19S.5/W6			1-20S.5/W6			1-21S.5/W6			2-1S/W.5			2-2S/W.5			2-3S/W.5			2-3S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176092			176310			176311			176312			175851			175852			175853			176135		
Sample Date	08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	24000		mg/kg	6400		mg/kg	7500		mg/kg	7900		mg/kg	12000	J	mg/kg	8900	J	mg/kg	8700	J	mg/kg	9800		mg/kg
Antimony	1.4	J	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg			
Arsenic	13		mg/kg	6.1		mg/kg	6.1		mg/kg	8		mg/kg	11		mg/kg	4.6		mg/kg	6.1		mg/kg	5.8	J	mg/kg
Barium	160		mg/kg	82		mg/kg	73		mg/kg	100		mg/kg	87		mg/kg	51		mg/kg	54		mg/kg	56		mg/kg
Beryllium	0.25	U	mg/kg	0.21	U	mg/kg	0.25	U	mg/kg	0.23	U	mg/kg	0.47	J	mg/kg	0.34	J	mg/kg	0.28	J	mg/kg	0.34	J	mg/kg
Cadmium	10		mg/kg	1.8		mg/kg	1.9		mg/kg	2.3		mg/kg	4.1		mg/kg	1.3		mg/kg	1.5		mg/kg	2.1		mg/kg
Calcium	3600		mg/kg	1800		mg/kg	1800		mg/kg	2000		mg/kg	2500		mg/kg	2100		mg/kg	1800		mg/kg	2200	J	mg/kg
Chromium	20		mg/kg	8		mg/kg	10		mg/kg	9.5		mg/kg	14		mg/kg	11		mg/kg	11		mg/kg	13		mg/kg
Cobalt	10	J	mg/kg	6.2	J	mg/kg	5.6	J	mg/kg	7.4	J	mg/kg	6	J	mg/kg	4.8	J	mg/kg	4.4	J	mg/kg	4.7	J	mg/kg
Copper	23		mg/kg	12		mg/kg	16		mg/kg	14		mg/kg	23		mg/kg	22		mg/kg	10		mg/kg	11		mg/kg
Cyanide																								
Iron	29000		mg/kg	14000		mg/kg	14000		mg/kg	16000		mg/kg	19000		mg/kg	16000		mg/kg	14000		mg/kg	15000		mg/kg
Lead	130		mg/kg	100		mg/kg	130		mg/kg	120		mg/kg	180	J	mg/kg	91	J	mg/kg	110	J	mg/kg	110		mg/kg
Lithium																								
Magnesium	7400		mg/kg	2300		mg/kg	2500		mg/kg	2700		mg/kg	6100		mg/kg	5200		mg/kg	5400		mg/kg	6200		mg/kg
Manganese	990		mg/kg	150		mg/kg	90		mg/kg	180		mg/kg	700		mg/kg	320		mg/kg	360		mg/kg	360		mg/kg
Mercury	0.13	U	mg/kg	0.11	U	mg/kg	0.12	U	mg/kg	0.1	U	mg/kg	0.31		mg/kg	0.18	U	mg/kg	0.22	U	mg/kg	0.28	J	mg/kg
Molybdenum																								
Nickel	18		mg/kg	5.5	J	mg/kg	6	J	mg/kg	6.5	J	mg/kg	12		mg/kg	9.2		mg/kg	9.9		mg/kg	11		mg/kg
Potassium	2100		mg/kg	850	J	mg/kg	900	J	mg/kg	1100	J	mg/kg	1600		mg/kg	1300		mg/kg	1400		mg/kg	1600		mg/kg
Selenium	1.2	U	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	0.7	J	mg/kg	0.56	J	mg/kg	0.44	U	mg/kg	0.47	U	mg/kg
Silicon																								
Silver	0.49	U	mg/kg	0.42	U	mg/kg	0.49	U	mg/kg	0.45	U	mg/kg	0.28	J	mg/kg	0.14	U	mg/kg	0.18	J	mg/kg	0.39	J	mg/kg
Sodium	160	J	mg/kg	140	J	mg/kg	160	J	mg/kg	140	J	mg/kg	190	J	mg/kg	190	J	mg/kg	190	J	mg/kg	250	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.58	J	mg/kg	1	U	mg/kg	0.49	U	mg/kg	0.62	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	34		mg/kg	26		mg/kg	33		mg/kg	31		mg/kg	21		mg/kg	21		mg/kg	15		mg/kg	17		mg/kg
Zinc	2100		mg/kg	160		mg/kg	170		mg/kg	180		mg/kg	1300		mg/kg	890		mg/kg	1100		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0024			CUA0025			CUA0026			CUA0027			CUA00215			CUA00216			CUA00217			CUA00217		
Location Cross Ref.	2-4S/W.5			2-5S/W.5			2-6S/W.5			2-7S/W.5			2-15-B01			2-16-B01			2-17-B01			2-17-B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175854			175855			175856			175857			175858			176756			175859			176757		
Sample Date	08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998			09/13/1998			08/07/1998			09/13/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	9100	J	mg/kg	8700	J	mg/kg	33000	J	mg/kg	12000	J	mg/kg	9800	J	mg/kg	9400	J	mg/kg	12000	J	mg/kg	13000	J	mg/kg
Antimony	0.66	U	mg/kg	0.66	U	mg/kg	0.68	U	mg/kg	1.1	J	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.67	U	mg/kg
Arsenic	3.9		mg/kg	4.2		mg/kg	18		mg/kg	8.4		mg/kg	5.9		mg/kg	9.3		mg/kg	7.6		mg/kg	8.6		mg/kg
Barium	51		mg/kg	51		mg/kg	210		mg/kg	70		mg/kg	68		mg/kg	65		mg/kg	100		mg/kg	100		mg/kg
Beryllium	0.32	J	mg/kg	0.3	J	mg/kg	1.2		mg/kg	0.49	J	mg/kg	0.4	J	mg/kg	0.38	J	mg/kg	0.45	J	mg/kg	0.47	J	mg/kg
Cadmium	2.1		mg/kg	2.2		mg/kg	4		mg/kg	2.2		mg/kg	1.5		mg/kg	2.7		mg/kg	4.2		mg/kg	6.6		mg/kg
Calcium	2200		mg/kg	2500		mg/kg	4800		mg/kg	2900		mg/kg	2300		mg/kg	3200	J	mg/kg	3600		mg/kg	4700	J	mg/kg
Chromium	11		mg/kg	11		mg/kg	28		mg/kg	16		mg/kg	15		mg/kg	13		mg/kg	13		mg/kg	20		mg/kg
Cobalt	3.8	J	mg/kg	4.1	J	mg/kg	10	J	mg/kg	5.7	J	mg/kg	4.4	J	mg/kg	5.6	J	mg/kg	5.6	J	mg/kg	5.8	J	mg/kg
Copper	12		mg/kg	14		mg/kg	36		mg/kg	23		mg/kg	16		mg/kg	23	J	mg/kg	22		mg/kg	27	J	mg/kg
Cyanide																								
Iron	15000		mg/kg	15000		mg/kg	32000		mg/kg	21000		mg/kg	17000		mg/kg	21000		mg/kg	17000		mg/kg	17000		mg/kg
Lead	110	J	mg/kg	100	J	mg/kg	98	J	mg/kg	220	J	mg/kg	64	J	mg/kg	91		mg/kg	150	J	mg/kg	170		mg/kg
Lithium																								
Magnesium	5500		mg/kg	5300		mg/kg	12000		mg/kg	6300		mg/kg	5500		mg/kg	5600		mg/kg	6700		mg/kg	7300		mg/kg
Manganese	250		mg/kg	190		mg/kg	1000		mg/kg	310		mg/kg	350		mg/kg	400		mg/kg	550		mg/kg	550		mg/kg
Mercury	0.31		mg/kg	0.31		mg/kg	0.29		mg/kg	0.31		mg/kg	0.25	U	mg/kg	0.05	U	mg/kg	0.3		mg/kg	0.05	J	mg/kg
Molybdenum																								
Nickel	9.6		mg/kg	9.6		mg/kg	22		mg/kg	13		mg/kg	13		mg/kg	16		mg/kg	12		mg/kg	16		mg/kg
Potassium	1500		mg/kg	1400		mg/kg	2900		mg/kg	1600		mg/kg	1400		mg/kg	1400	J	mg/kg	2200		mg/kg	2200	J	mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.89	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.56	J	mg/kg	0.44	U	mg/kg	0.52	J	mg/kg
Silicon																								
Silver	0.14	U	mg/kg	0.14	U	mg/kg	0.29	J	mg/kg	0.23	J	mg/kg	0.2	J	mg/kg	0.24	J	mg/kg	0.34	J	mg/kg	0.26	J	mg/kg
Sodium	190	J	mg/kg	210	J	mg/kg	410	J	mg/kg	220	J	mg/kg	190	J	mg/kg	290	J	mg/kg	310	J	mg/kg	470	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	17		mg/kg	20		mg/kg	38		mg/kg	26		mg/kg	19		mg/kg	30		mg/kg	20		mg/kg	19		mg/kg
Zinc	1300		mg/kg	1200		mg/kg	1900		mg/kg	1500		mg/kg	530		mg/kg	750		mg/kg	990		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA00218			CUA00219			CUA00220			CUA00221			CUA0091			CUA0092			CUA0093			CUA0093		
Location Cross Ref.	2-18-B01			2-19-B01			2-20-B01			2-21-B01			9-1B01			9-2B01			9-3B01			9-3B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175860			175861			176133			176134			176136			176137			176138			176396		
Sample Date	08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000	J	mg/kg	10000	J	mg/kg	11000		mg/kg	12000		mg/kg	17000		mg/kg	19000		mg/kg	35000		mg/kg	23000		mg/kg
Antimony	0.66	U	mg/kg	0.65	U	mg/kg	1.5	J	mg/kg	1.9	J	mg/kg	2.4	J	mg/kg	1.5	J	mg/kg				1.4	J	mg/kg
Arsenic	6.1		mg/kg	7.2		mg/kg	7.8	J	mg/kg	10	J	mg/kg	19	J	mg/kg	13	J	mg/kg	14	J	mg/kg	13		mg/kg
Barium	74		mg/kg	68		mg/kg	68		mg/kg	95		mg/kg	190		mg/kg	160		mg/kg	210		mg/kg	160		mg/kg
Beryllium	0.4	J	mg/kg	0.38	J	mg/kg	0.48	J	mg/kg	0.52	J	mg/kg	0.71	J	mg/kg	0.9	J	mg/kg	1.2		mg/kg	0.43	J	mg/kg
Cadmium	1.9		mg/kg	3.7		mg/kg	4.2		mg/kg	7.2		mg/kg	18		mg/kg	19		mg/kg	1.9		mg/kg	0.9	J	mg/kg
Calcium	3300		mg/kg	2800		mg/kg	3200	J	mg/kg	2800	J	mg/kg	5200	J	mg/kg	5900	J	mg/kg	4500	J	mg/kg	3600		mg/kg
Chromium	13		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	18		mg/kg	17		mg/kg	27		mg/kg	21		mg/kg
Cobalt	4.5	J	mg/kg	5.1	J	mg/kg	6.2	J	mg/kg	7.4	J	mg/kg	10	J	mg/kg	8.6	J	mg/kg	11		mg/kg	9.4	J	mg/kg
Copper	18		mg/kg	14		mg/kg	21		mg/kg	28		mg/kg	43		mg/kg	49		mg/kg	27		mg/kg	15		mg/kg
Cyanide																								
Iron	15000		mg/kg	16000		mg/kg	22000		mg/kg	20000		mg/kg	25000		mg/kg	25000		mg/kg	33000		mg/kg	25000		mg/kg
Lead	99	J	mg/kg	150	J	mg/kg	140		mg/kg	460		mg/kg	730		mg/kg	420		mg/kg	49		mg/kg	37		mg/kg
Lithium																								
Magnesium	7500		mg/kg	6400		mg/kg	6300		mg/kg	6100		mg/kg	7200		mg/kg	7100		mg/kg	15000		mg/kg	11000		mg/kg
Manganese	360		mg/kg	470		mg/kg	470		mg/kg	950		mg/kg	1500		mg/kg	970		mg/kg	1000		mg/kg	750		mg/kg
Mercury	0.3		mg/kg	0.26		mg/kg	0.38	J	mg/kg	0.39	J	mg/kg	0.66	J	mg/kg	0.54	J	mg/kg	0.05	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	9.6		mg/kg	13		mg/kg	11		mg/kg	12		mg/kg	17		mg/kg	16		mg/kg	22		mg/kg	16		mg/kg
Potassium	2200		mg/kg	1700		mg/kg	1600		mg/kg	1900		mg/kg	2300		mg/kg	2200		mg/kg	3400		mg/kg	2400	J	mg/kg
Selenium	0.48	J	mg/kg	0.43	U	mg/kg	1.3		mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.5	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.3	J	mg/kg	0.2	J	mg/kg	0.66	J	mg/kg	1.1	J	mg/kg	2	J	mg/kg	1.6	J	mg/kg	0.86	J	mg/kg	0.41	U	mg/kg
Sodium	420	J	mg/kg	270	J	mg/kg	350	J	mg/kg	260	J	mg/kg	330	J	mg/kg	320	J	mg/kg	360	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	2.5		mg/kg
Titanium																								
Uranium																								
Vanadium	18		mg/kg	17		mg/kg	33		mg/kg	22		mg/kg	29		mg/kg	30		mg/kg	41		mg/kg	29		mg/kg
Zinc	1000		mg/kg	1100		mg/kg	1200		mg/kg	1500		mg/kg	2200		mg/kg	1900		mg/kg	220		mg/kg	190		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0094			CUA0095			CUA0096			CUA0097			CUA0098			CUA0099			CUA00910			CUA00911		
Location Cross Ref.	9-4B01			9-5B01			9-6B01			9-7B01			9-8B01			9-9B01			9-10B01			9-11B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176139			176140			176141			176142			176143			176152			176144			176145		
Sample Date	08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	26000		mg/kg	26000		mg/kg	15000		mg/kg	16000		mg/kg	23000		mg/kg	17000		mg/kg	15000		mg/kg	26000		mg/kg
Antimony																1.1	J	mg/kg						
Arsenic	12	J	mg/kg	10	J	mg/kg	15	J	mg/kg	14	J	mg/kg	12	J	mg/kg	5.5	J	mg/kg	9.5	J	mg/kg	13	J	mg/kg
Barium	160		mg/kg	180		mg/kg	99		mg/kg	100		mg/kg	150		mg/kg	130		mg/kg	120		mg/kg	230		mg/kg
Beryllium	0.87	J	mg/kg	0.76	J	mg/kg	0.56	J	mg/kg	0.57	J	mg/kg	0.88	J	mg/kg	0.62	J	mg/kg	0.58	J	mg/kg	0.76	J	mg/kg
Cadmium	6.2		mg/kg	3.9		mg/kg	1.7		mg/kg	0.56	J	mg/kg	4.5		mg/kg	3.7		mg/kg	3.4		mg/kg	0.06	U	mg/kg
Calcium	3900	J	mg/kg	4700	J	mg/kg	10000	J	mg/kg	11000	J	mg/kg	5100	J	mg/kg	4200	J	mg/kg	4100	J	mg/kg	4700	J	mg/kg
Chromium	24		mg/kg	23		mg/kg	15		mg/kg	16		mg/kg	23		mg/kg	21		mg/kg	18		mg/kg	13		mg/kg
Cobalt	13		mg/kg	9.8	J	mg/kg	8.1	J	mg/kg	8.4	J	mg/kg	9.1	J	mg/kg	8	J	mg/kg	7	J	mg/kg	8.7	J	mg/kg
Copper	26		mg/kg	24		mg/kg	26	J	mg/kg	32		mg/kg	41		mg/kg	23		mg/kg	20		mg/kg	34		mg/kg
Cyanide																								
Iron	36000		mg/kg	26000		mg/kg	20000		mg/kg	20000		mg/kg	28000		mg/kg	26000		mg/kg	24000		mg/kg	21000		mg/kg
Lead	72		mg/kg	74		mg/kg	36		mg/kg	44		mg/kg	180		mg/kg	130		mg/kg	110		mg/kg	34		mg/kg
Lithium																								
Magnesium	11000		mg/kg	15000		mg/kg	9400		mg/kg	9700		mg/kg	15000		mg/kg	9600		mg/kg	9000		mg/kg	6400		mg/kg
Manganese	1200		mg/kg	800		mg/kg	550		mg/kg	560		mg/kg	970		mg/kg	780		mg/kg	650		mg/kg	640		mg/kg
Mercury	0.05	U	mg/kg	0.3	J	mg/kg	0.32	J	mg/kg	0.35	J	mg/kg	0.33	J	mg/kg	0.26	J	mg/kg	0.36	J	mg/kg	0.27	J	mg/kg
Molybdenum																								
Nickel	20		mg/kg	18		mg/kg	12		mg/kg	12		mg/kg	16		mg/kg	15		mg/kg	13		mg/kg	11		mg/kg
Potassium	2900		mg/kg	3500		mg/kg	2800		mg/kg	3300		mg/kg	3800		mg/kg	2900		mg/kg	2700		mg/kg	3100		mg/kg
Selenium	1.7	U	mg/kg	0.95	U	mg/kg	0.77	U	mg/kg	0.67	U	mg/kg	1.8	U	mg/kg	1.2	U	mg/kg	0.78	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.93	J	mg/kg	0.59	J	mg/kg	0.55	J	mg/kg	0.53	J	mg/kg	1	J	mg/kg	0.72	J	mg/kg	0.61	J	mg/kg	0.6	J	mg/kg
Sodium	370	J	mg/kg	400	J	mg/kg	350	J	mg/kg	430	J	mg/kg	660	J	mg/kg	480	J	mg/kg	440	J	mg/kg	470	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	58		mg/kg	30		mg/kg	24		mg/kg	23		mg/kg	42		mg/kg	39		mg/kg	37		mg/kg	30		mg/kg
Zinc	650		mg/kg	610		mg/kg	200		mg/kg	160		mg/kg	1900		mg/kg	930		mg/kg	1000		mg/kg	77		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA00912			CUA00913			CUA00914			CUA00915			CUA00916			CUA00916			CUA00917			CUA00918		
Location Cross Ref.	9-12B01			9-13B01			9-14B01			9-15B01			9-16B01			9-16B01			9-17B01			9-18B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176146			176147			176148			176149			176150			176169			176151			176167		
Sample Date	08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	11000		mg/kg	15000		mg/kg	11000		mg/kg	12000		mg/kg	10000	J	mg/kg	15000		mg/kg	15000	J	mg/kg
Antimony																						1.3	J	mg/kg
Arsenic	11	J	mg/kg	14	J	mg/kg	12	J	mg/kg	15	J	mg/kg	14	J	mg/kg	12		mg/kg	24	J	mg/kg	29		mg/kg
Barium	92		mg/kg	93		mg/kg	91		mg/kg	80		mg/kg	76		mg/kg	65		mg/kg	120		mg/kg	120		mg/kg
Beryllium	0.55	J	mg/kg	0.48	J	mg/kg	0.53	J	mg/kg	0.4	J	mg/kg	0.45	J	mg/kg	0.39	J	mg/kg	0.56	J	mg/kg	0.62	J	mg/kg
Cadmium	3.1		mg/kg	2.4		mg/kg	2.6		mg/kg	1.5		mg/kg	3.1		mg/kg	2.9		mg/kg	0.06	U	mg/kg	1.8		mg/kg
Calcium	5100	J	mg/kg	7100	J	mg/kg	7600	J	mg/kg	10000	J	mg/kg	6500	J	mg/kg	4800		mg/kg	20000	J	mg/kg	26000		mg/kg
Chromium	18		mg/kg	12		mg/kg	15		mg/kg	12		mg/kg	14		mg/kg	10		mg/kg	16		mg/kg	16		mg/kg
Cobalt	8	J	mg/kg	6.7	J	mg/kg	6.9	J	mg/kg	6.7	J	mg/kg	7.7	J	mg/kg	5.9	J	mg/kg	10		mg/kg	11		mg/kg
Copper	30		mg/kg	19		mg/kg	19		mg/kg	18		mg/kg	22		mg/kg	18		mg/kg	29		mg/kg	65		mg/kg
Cyanide																								
Iron	26000		mg/kg	19000		mg/kg	21000		mg/kg	18000		mg/kg	21000		mg/kg	16000		mg/kg	22000		mg/kg	23000		mg/kg
Lead	100		mg/kg	84		mg/kg	79		mg/kg	50		mg/kg	93		mg/kg	91	J	mg/kg	32		mg/kg	46	J	mg/kg
Lithium																								
Magnesium	8400		mg/kg	7000		mg/kg	9300		mg/kg	7400		mg/kg	7300		mg/kg	6100		mg/kg	11000		mg/kg	11000		mg/kg
Manganese	580		mg/kg	500		mg/kg	510		mg/kg	420		mg/kg	530		mg/kg	470		mg/kg	560		mg/kg	600		mg/kg
Mercury	0.31	J	mg/kg	0.28	J	mg/kg	0.26	J	mg/kg	0.26	J	mg/kg	0.32	J	mg/kg	0.05	U	mg/kg	0.26	J	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	14		mg/kg	9.8		mg/kg	11		mg/kg	9.9		mg/kg	12		mg/kg	9.1		mg/kg	13		mg/kg	14		mg/kg
Potassium	2400		mg/kg	2300		mg/kg	2400		mg/kg	2500		mg/kg	2100		mg/kg	1800		mg/kg	3400		mg/kg	3500		mg/kg
Selenium	1.4	U	mg/kg	0.76	U	mg/kg	0.81	U	mg/kg	0.75	U	mg/kg	1.1	U	mg/kg	0.44	U	mg/kg	0.56	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.63	J	mg/kg	0.57	J	mg/kg	0.53	J	mg/kg	0.55	J	mg/kg	0.73	J	mg/kg	0.69	J	mg/kg	0.48	J	mg/kg	0.52	J	mg/kg
Sodium	370	J	mg/kg	310	J	mg/kg	480	J	mg/kg	320	J	mg/kg	310	J	mg/kg	300	J	mg/kg	430	J	mg/kg	480	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	37		mg/kg	24		mg/kg	27		mg/kg	21		mg/kg	25		mg/kg	17		mg/kg	25		mg/kg	22		mg/kg
Zinc	850		mg/kg	570		mg/kg	850		mg/kg	490		mg/kg	830		mg/kg	850	J	mg/kg	120		mg/kg	200	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA00919			CUA00920			CUA00921			CUA00922			CUA00923			CUA00924			CUA00925			CUA00925		
Location Cross Ref.	9-19B01			9-20S/W.5			9-21S/W.5			9-22S/W.5			9-23S/W.5			9-24S/W.5			9-25S/W.5			9-25S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176168			176397			176398			176399			176400			176401			176402			176416		
Sample Date	08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998			08/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000	J	mg/kg	8300		mg/kg	6300		mg/kg	9600		mg/kg	11000		mg/kg	8400		mg/kg	7000		mg/kg	8200		mg/kg
Antimony				2	J	mg/kg	1	U	mg/kg	1.6	J	mg/kg	1.4	J	mg/kg	1.3	J	mg/kg	1	U	mg/kg	1.4	J	mg/kg
Arsenic	17		mg/kg	9.6		mg/kg	6.4		mg/kg	11		mg/kg	9.6		mg/kg	9.1		mg/kg	7.5		mg/kg	12		mg/kg
Barium	93		mg/kg	140		mg/kg	38	J	mg/kg	71		mg/kg	76		mg/kg	57		mg/kg	43		mg/kg	50		mg/kg
Beryllium	0.47	J	mg/kg	0.26	J	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	0.06	U	mg/kg	12		mg/kg	1.3		mg/kg	2.1		mg/kg	1.9		mg/kg	1.7		mg/kg	1.5		mg/kg	1.7		mg/kg
Calcium	5000		mg/kg	5100		mg/kg	1900		mg/kg	3000		mg/kg	3200		mg/kg	2900		mg/kg	2500		mg/kg	3000		mg/kg
Chromium	13		mg/kg	15		mg/kg	10		mg/kg	13		mg/kg	14		mg/kg	11		mg/kg	9.4		mg/kg	11		mg/kg
Cobalt	7.1	J	mg/kg	4.8	J	mg/kg	4.2	J	mg/kg	5.7	J	mg/kg	6.6	J	mg/kg	4.8	J	mg/kg	3.8	J	mg/kg	4.3	J	mg/kg
Copper	23	J	mg/kg	40		mg/kg	7.3		mg/kg	14		mg/kg	15		mg/kg	12		mg/kg	8.3		mg/kg	10		mg/kg
Cyanide																								
Iron	20000		mg/kg	18000		mg/kg	14000		mg/kg	17000		mg/kg	18000		mg/kg	15000		mg/kg	12000		mg/kg	13000		mg/kg
Lead	23		mg/kg	670		mg/kg	48		mg/kg	86		mg/kg	45		mg/kg	50		mg/kg	30		mg/kg	34		mg/kg
Lithium																								
Magnesium	7300		mg/kg	4700		mg/kg	4500		mg/kg	6900		mg/kg	7100		mg/kg	6100		mg/kg	5300		mg/kg	6300		mg/kg
Manganese	450		mg/kg	220		mg/kg	260		mg/kg	420		mg/kg	420		mg/kg	300		mg/kg	230		mg/kg	260		mg/kg
Mercury	0.05	U	mg/kg	0.33		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	10		mg/kg	12		mg/kg	7.9	J	mg/kg	10		mg/kg	11		mg/kg	8.4		mg/kg	7.2	J	mg/kg	8.1		mg/kg
Potassium	2500		mg/kg	1200	J	mg/kg	940	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1300	J	mg/kg	1100	J	mg/kg	1200	J	mg/kg
Selenium	0.57	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.51	J	mg/kg	0.5	U	mg/kg	0.41	U	mg/kg	0.43	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	320	J	mg/kg	120	J	mg/kg	110	J	mg/kg	210	J	mg/kg	230	J	mg/kg	200	J	mg/kg	210	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	1.3	U	mg/kg	1.7	U	mg/kg	1.4	U	mg/kg	2.8		mg/kg	1.2	U	mg/kg	0.95	U	mg/kg	1.1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	18		mg/kg	21		mg/kg	20		mg/kg	24		mg/kg	17		mg/kg	13		mg/kg	15		mg/kg
Zinc	130	J	mg/kg	1500		mg/kg	710		mg/kg	1200		mg/kg	840		mg/kg	740		mg/kg	700		mg/kg	800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA00926			CUA0101			CUA0102			CUA0103			CUA0103			CUA0104			CUA0105			CUA0106		
Location Cross Ref.	9-26S/W.5			10-1B01			10-2B01			10-3B01			10-3B01			10-4B01			10-5B01			10-6B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176403			176404			176411			176405			176406			176407			176408			176410		
Sample Date	08/10/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6400		mg/kg	12000		mg/kg	4200		mg/kg	6400		mg/kg	9300		mg/kg	6300		mg/kg	6200		mg/kg	3900		mg/kg
Antimony	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Arsenic	8.1		mg/kg	4.8		mg/kg	2.5		mg/kg	3.9		mg/kg	4		mg/kg	5.6		mg/kg	6		mg/kg	4.6		mg/kg
Barium	41		mg/kg	180		mg/kg	37	J	mg/kg	56		mg/kg	66		mg/kg	63		mg/kg	59		mg/kg	41		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.28	J	mg/kg	0.22	J	mg/kg	0.24	J	mg/kg	0.38	J	mg/kg	0.54	J	mg/kg	0.34	J	mg/kg
Cadmium	1.4		mg/kg	3.5		mg/kg	0.58	J	mg/kg	0.82	J	mg/kg	0.9	J	mg/kg	2.6		mg/kg	2.1		mg/kg	1.8		mg/kg
Calcium	2800		mg/kg	7000		mg/kg	950	J	mg/kg	1200		mg/kg	1300		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg
Chromium	10		mg/kg	14		mg/kg	6.6		mg/kg	10		mg/kg	14		mg/kg	9.1		mg/kg	9.3		mg/kg	6.8		mg/kg
Cobalt	4.7	J	mg/kg	5.1	J	mg/kg	3	J	mg/kg	3.2	J	mg/kg	4.1	J	mg/kg	3.2	J	mg/kg	4.4	J	mg/kg	2.6	J	mg/kg
Copper	8.9		mg/kg	18		mg/kg	9.1		mg/kg	8.6		mg/kg	9.6		mg/kg	27		mg/kg	14		mg/kg	11		mg/kg
Cyanide																								
Iron	14000		mg/kg	17000		mg/kg	11000		mg/kg	14000		mg/kg	17000		mg/kg	16000		mg/kg	19000		mg/kg	12000		mg/kg
Lead	28		mg/kg	83		mg/kg	16		mg/kg	19		mg/kg	21		mg/kg	35		mg/kg	33		mg/kg	29		mg/kg
Lithium																								
Magnesium	4700		mg/kg	3400		mg/kg	1400		mg/kg	2300		mg/kg	2900		mg/kg	1800		mg/kg	1700		mg/kg	1300		mg/kg
Manganese	210		mg/kg	130		mg/kg	110		mg/kg	99		mg/kg	110		mg/kg	99		mg/kg	160		mg/kg	100		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.21		mg/kg	0.17		mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	7.7	J	mg/kg	8.1		mg/kg	5.1	J	mg/kg	6.3	J	mg/kg	8.6		mg/kg	7.2	J	mg/kg	8.9		mg/kg	5.8	J	mg/kg
Potassium	930	J	mg/kg	2200		mg/kg	1100		mg/kg	1700		mg/kg	2100		mg/kg	1700		mg/kg	1700		mg/kg	1100		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg
Sodium	160	J	mg/kg	330	J	mg/kg	110	J	mg/kg	120	J	mg/kg	93	J	mg/kg	88	J	mg/kg	91	J	mg/kg	120	U	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.3	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg	0.64	U	mg/kg	1.6	U	mg/kg	0.79	U	mg/kg	1.2	J	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	20		mg/kg	9.5	J	mg/kg	14		mg/kg	18		mg/kg	14		mg/kg	15		mg/kg	9.6	J	mg/kg
Zinc	620		mg/kg	380		mg/kg	110		mg/kg	170		mg/kg	180		mg/kg	290		mg/kg	290		mg/kg	280		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0107			CUA0108			CUA0109			CUA01010			CUA01011			CUA01012			CUA01013			CUA01014		
Location Cross Ref.	10-7B01			10-8S/W.5			10-9S/W.5			10-10S/W.5			10-11S/W.5			10-12S/W.5			10-13S/W.5			10-14S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176409			176412			176413			176414			176415			176417			176418			176419		
Sample Date	08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7100		mg/kg	7000		mg/kg	3500		mg/kg	4200		mg/kg	5000		mg/kg	4300		mg/kg	5200		mg/kg	4500		mg/kg
Antimony	0.98	U	mg/kg	1	U	mg/kg	1.2	J	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Arsenic	6.3		mg/kg	3.4		mg/kg	4.6		mg/kg	5.6		mg/kg	4.1		mg/kg	4.6		mg/kg	5		mg/kg	4.5		mg/kg
Barium	68		mg/kg	53		mg/kg	29	J	mg/kg	36	J	mg/kg	35	J	mg/kg	40	J	mg/kg	52		mg/kg	48		mg/kg
Beryllium	0.49	J	mg/kg	0.2	U	mg/kg	0.21	J	mg/kg	0.27	J	mg/kg	0.22	J	mg/kg	0.28	J	mg/kg	0.35	J	mg/kg	0.29	J	mg/kg
Cadmium	2.2		mg/kg	1.5		mg/kg	0.86	J	mg/kg	0.8	J	mg/kg	0.84	J	mg/kg	1	J	mg/kg	3.2		mg/kg	1.4		mg/kg
Calcium	1600		mg/kg	780	J	mg/kg	650	J	mg/kg	870	J	mg/kg	790	J	mg/kg	740	J	mg/kg	1000		mg/kg	990	J	mg/kg
Chromium	12		mg/kg	11		mg/kg	6.3		mg/kg	7.4		mg/kg	9		mg/kg	9.9		mg/kg	11		mg/kg	8.6		mg/kg
Cobalt	4.3	J	mg/kg	3.1	J	mg/kg	2.4	J	mg/kg	3.1	J	mg/kg	2.6	J	mg/kg	3.2	J	mg/kg	4	J	mg/kg	3.7	J	mg/kg
Copper	14		mg/kg	44		mg/kg	8.6		mg/kg	18		mg/kg	11		mg/kg	11		mg/kg	14		mg/kg	11		mg/kg
Cyanide																								
Iron	17000		mg/kg	13000		mg/kg	11000		mg/kg	16000		mg/kg	14000		mg/kg	15000		mg/kg	17000		mg/kg	16000		mg/kg
Lead	39		mg/kg	220		mg/kg	26		mg/kg	37		mg/kg	39		mg/kg	32		mg/kg	46		mg/kg	35		mg/kg
Lithium																								
Magnesium	2000		mg/kg	2400		mg/kg	1200		mg/kg	1500		mg/kg	1700		mg/kg	1500		mg/kg	1900		mg/kg	1800		mg/kg
Manganese	130		mg/kg	100		mg/kg	100		mg/kg	130		mg/kg	87		mg/kg	130		mg/kg	180		mg/kg	160		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	9.6		mg/kg	5.1	J	mg/kg	4.6	J	mg/kg	5.9	J	mg/kg	6	J	mg/kg	7.6	J	mg/kg	8.3	J	mg/kg	6.4	J	mg/kg
Potassium	1800		mg/kg	1800		mg/kg	1100		mg/kg	1300	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1600		mg/kg	1500	J	mg/kg
Selenium	0.98	U	mg/kg	1.2		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.42	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg
Sodium	110	J	mg/kg	92	J	mg/kg	81	J	mg/kg	90	J	mg/kg	83	J	mg/kg	82	J	mg/kg	91	J	mg/kg	74	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	1.5	U	mg/kg	1.4	U	mg/kg	1.6	J	mg/kg	1.8	J	mg/kg	0.86	J	mg/kg	0.71	J	mg/kg	1.6	J	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	14		mg/kg	9.4	J	mg/kg	11		mg/kg	12		mg/kg	11		mg/kg	13		mg/kg	12		mg/kg
Zinc	320		mg/kg	350		mg/kg	180		mg/kg	250		mg/kg	250		mg/kg	280		mg/kg	450		mg/kg	310		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0111			CUA0112			CUA0113			CUA0114			CUA0115			CUA0116			CUA0117			CUA0119		
Location Cross Ref.	11-1B01			11-2B01			11-3B01			11-4B01			11-5B01			11-6B01			11-7B01			11-9B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.33			0 - 0.5			0 - 0.25			0 - 0.25		
Sample Number	176420			176421			176422			176423			176424			176425			176426			176427		
Sample Date	08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5700		mg/kg	6600		mg/kg	6600		mg/kg	4800		mg/kg	5400		mg/kg	6700		mg/kg	6400		mg/kg	5400		mg/kg
Antimony	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.3	J	mg/kg	1	U	mg/kg	1	U	mg/kg
Arsenic	5.5		mg/kg	4.1		mg/kg	8.9		mg/kg	2.6		mg/kg	4.6		mg/kg	14		mg/kg	4.7		mg/kg	2.9		mg/kg
Barium	47		mg/kg	61		mg/kg	54		mg/kg	44		mg/kg	55		mg/kg	65		mg/kg	54		mg/kg	61		mg/kg
Beryllium	0.33	J	mg/kg	0.34	J	mg/kg	0.43	J	mg/kg	0.35	J	mg/kg	0.33	J	mg/kg	0.46	J	mg/kg	0.4	J	mg/kg	0.2	U	mg/kg
Cadmium	2.3		mg/kg	2.9		mg/kg	3		mg/kg	1.9		mg/kg	3		mg/kg	2.7		mg/kg	1.8		mg/kg	2.6		mg/kg
Calcium	1400		mg/kg	2100		mg/kg	1900		mg/kg	1400		mg/kg	1800		mg/kg	2500		mg/kg	1200		mg/kg	1700		mg/kg
Chromium	10		mg/kg	11		mg/kg	13		mg/kg	9.4		mg/kg	12		mg/kg	13		mg/kg	14		mg/kg	11		mg/kg
Cobalt	3.7	J	mg/kg	4.6	J	mg/kg	4.5	J	mg/kg	3.8	J	mg/kg	4.5	J	mg/kg	5.4	J	mg/kg	5.4	J	mg/kg	4.7	J	mg/kg
Copper	15		mg/kg	18		mg/kg	18		mg/kg	14		mg/kg	14		mg/kg	51		mg/kg	17		mg/kg	21		mg/kg
Cyanide																								
Iron	20000		mg/kg	20000		mg/kg	23000		mg/kg	15000		mg/kg	17000		mg/kg	22000		mg/kg	23000		mg/kg	14000		mg/kg
Lead	72		mg/kg	73		mg/kg	83		mg/kg	48		mg/kg	62		mg/kg	75		mg/kg	44		mg/kg	56		mg/kg
Lithium																								
Magnesium	2100		mg/kg	2500		mg/kg	2500		mg/kg	1800		mg/kg	2200		mg/kg	2500		mg/kg	2200		mg/kg	2100		mg/kg
Manganese	160		mg/kg	160		mg/kg	250		mg/kg	140		mg/kg	190		mg/kg	240		mg/kg	240		mg/kg	220		mg/kg
Mercury	0.11	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	8.9		mg/kg	9.6		mg/kg	12		mg/kg	8.2		mg/kg	10		mg/kg	12		mg/kg	10		mg/kg	8.2		mg/kg
Potassium	1700	J	mg/kg	2000	J	mg/kg	1900	J	mg/kg	1400	J	mg/kg	1600	J	mg/kg	2100	J	mg/kg	2200	J	mg/kg	2100	J	mg/kg
Selenium	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.43	U	mg/kg	0.41	U	mg/kg	0.42	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.42	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	110	J	mg/kg	93	J	mg/kg	110	J	mg/kg	100	J	mg/kg	110	J	mg/kg	110	J	mg/kg	84	J	mg/kg	270	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.73	J	mg/kg	2.2		mg/kg	2.5	J	mg/kg	0.58	J	mg/kg	1.6	J	mg/kg	1.3	U	mg/kg	1.4	U	mg/kg	1.3	U	mg/kg
Titanium																								
Uranium																								
Vanadium	16		mg/kg	16		mg/kg	17		mg/kg	12		mg/kg	13		mg/kg	17		mg/kg	16		mg/kg	12		mg/kg
Zinc	490		mg/kg	420		mg/kg	580		mg/kg	390		mg/kg	540		mg/kg	640		mg/kg	330		mg/kg	530		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA01110			CUA01110			CUA01111			CUA01112			CUA01113			CUA01114			CUA01115			CUA01115		
Location Cross Ref.	11-10B01			11-10B01			11-11B01			11-12B01			11-13B01			11-14B01			11-15B01			11-15B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176428			176429			176430			176431			176432			176433			176434			176435		
Sample Date	08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4000		mg/kg	3700		mg/kg	3300		mg/kg	8300		mg/kg	5100		mg/kg	6500		mg/kg	4300		mg/kg	5900		mg/kg
Antimony	1.4	J	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg
Arsenic	5.6		mg/kg	5		mg/kg	4.4		mg/kg	4.9		mg/kg	7.5		mg/kg	9.4		mg/kg	5.5		mg/kg	8		mg/kg
Barium	39	J	mg/kg	35	J	mg/kg	50		mg/kg	130		mg/kg	49		mg/kg	81		mg/kg	50		mg/kg	69		mg/kg
Beryllium	0.27	J	mg/kg	0.25	J	mg/kg	0.2	U	mg/kg	0.26	J	mg/kg	0.2	U	mg/kg	0.23	J	mg/kg	0.19	U	mg/kg	0.2	J	mg/kg
Cadmium	2.1		mg/kg	1.7		mg/kg	3.4		mg/kg	6.8		mg/kg	3.1		mg/kg	5.2		mg/kg	3.2		mg/kg	4.4		mg/kg
Calcium	1200		mg/kg	1000		mg/kg	3000		mg/kg	3600		mg/kg	1700		mg/kg	2900		mg/kg	1700		mg/kg	2300		mg/kg
Chromium	7.8		mg/kg	6.7		mg/kg	6.3		mg/kg	10		mg/kg	11		mg/kg	8.7		mg/kg	5.8		mg/kg	7.9		mg/kg
Cobalt	3.8	J	mg/kg	3.2	J	mg/kg	2.7	J	mg/kg	8.5	J	mg/kg	4.2	J	mg/kg	5.2	J	mg/kg	3.6	J	mg/kg	5.1	J	mg/kg
Copper	23		mg/kg	11		mg/kg	19		mg/kg	27		mg/kg	16		mg/kg	25		mg/kg	14		mg/kg	13		mg/kg
Cyanide																								
Iron	15000		mg/kg	14000		mg/kg	11000		mg/kg	17000		mg/kg	17000		mg/kg	15000		mg/kg	11000		mg/kg	14000		mg/kg
Lead	63		mg/kg	63		mg/kg	83		mg/kg	240		mg/kg	130		mg/kg	240		mg/kg	93		mg/kg	130		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1400		mg/kg	1400		mg/kg	2500		mg/kg	2100		mg/kg	2100		mg/kg	1900		mg/kg	2600		mg/kg
Manganese	160		mg/kg	140		mg/kg	200		mg/kg	590		mg/kg	310		mg/kg	700		mg/kg	290		mg/kg	390		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.09	U	mg/kg
Molybdenum																								
Nickel	6.6	J	mg/kg	5.9	J	mg/kg	5.8	J	mg/kg	9.6		mg/kg	8.6		mg/kg	8.9		mg/kg	5.3	J	mg/kg	7	J	mg/kg
Potassium	1400	J	mg/kg	1300		mg/kg	1000	J	mg/kg	2100		mg/kg	1400		mg/kg	1200		mg/kg	840	J	mg/kg	1200		mg/kg
Selenium	0.98	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.39	U	mg/kg
Sodium	71	J	mg/kg	97	J	mg/kg	120	J	mg/kg	190	J	mg/kg	81	J	mg/kg	150	J	mg/kg	110	J	mg/kg	90	U	mg/kg
Strontium																								
Sulfur																								
Thallium	2.6	U	mg/kg	0.59	J	mg/kg	0.45	J	mg/kg	1.4	J	mg/kg	1.9	J	mg/kg	0.41	U	mg/kg	0.39	U	mg/kg	0.84	U	mg/kg
Titanium																								
Uranium																								
Vanadium	10		mg/kg	9.6	J	mg/kg	8.9	J	mg/kg	17		mg/kg	15		mg/kg	15		mg/kg	10		mg/kg	14		mg/kg
Zinc	420		mg/kg	380		mg/kg	550		mg/kg	680		mg/kg	650		mg/kg	830		mg/kg	490		mg/kg	650		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA01117			CUA01118			CUA01120			CUA01121			CUA01122			CUA01123			CUA01123			CUA01124		
Location Cross Ref.	11-17B01			11-18B01			11-20S/W.5			11-21S/W.5			11-22S/W.5			11-23S/W.5			11-23S/W.5			11-24S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176436			176437			176438			176439			176440			176441			176442			176443		
Sample Date	08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5600		mg/kg	4900		mg/kg	3700		mg/kg	3200		mg/kg	3800		mg/kg	3500		mg/kg	4000		mg/kg	3700		mg/kg
Antimony	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Arsenic	7.2		mg/kg	6.2		mg/kg	3.9		mg/kg	4.4		mg/kg	3.5		mg/kg	2		mg/kg	3.4		mg/kg	2.4		mg/kg
Barium	68		mg/kg	76		mg/kg	28	J	mg/kg	22	J	mg/kg	28	J	mg/kg	29	J	mg/kg	32	J	mg/kg	37	J	mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.23	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	5.1		mg/kg	7.4		mg/kg	1.4		mg/kg	0.58	J	mg/kg	0.96	J	mg/kg	2.5		mg/kg	2.5		mg/kg	6.4		mg/kg
Calcium	2500		mg/kg	3600		mg/kg	1300		mg/kg	1400		mg/kg	830	J	mg/kg	1000		mg/kg	1100		mg/kg	1700		mg/kg
Chromium	7.8		mg/kg	8.3		mg/kg	6.2		mg/kg	5.4		mg/kg	6.5		mg/kg	6.3		mg/kg	7		mg/kg	7.3		mg/kg
Cobalt	5.2	J	mg/kg	4.9	J	mg/kg	2.3	J	mg/kg	2.4	J	mg/kg	2.6	J	mg/kg	2.3	J	mg/kg	2.4	J	mg/kg	2.7	J	mg/kg
Copper	13		mg/kg	17		mg/kg	11		mg/kg	8.4		mg/kg	10		mg/kg	10		mg/kg	10		mg/kg	16		mg/kg
Cyanide																								
Iron	13000		mg/kg	11000		mg/kg	16000		mg/kg	15000		mg/kg	11000		mg/kg	8700		mg/kg	10000		mg/kg	8800		mg/kg
Lead	140		mg/kg	170		mg/kg	82		mg/kg	56		mg/kg	43		mg/kg	55		mg/kg	59		mg/kg	85		mg/kg
Lithium																								
Magnesium	2600		mg/kg	2100		mg/kg	1300		mg/kg	1200		mg/kg	1500		mg/kg	1300		mg/kg	1500		mg/kg	1500		mg/kg
Manganese	410		mg/kg	530		mg/kg	91		mg/kg	100		mg/kg	110		mg/kg	110		mg/kg	130		mg/kg	160		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	7.1	J	mg/kg	7.7	J	mg/kg	5.2	J	mg/kg	5.1	J	mg/kg	4.7	J	mg/kg	4.6	J	mg/kg	4.8	J	mg/kg	5.2	J	mg/kg
Potassium	1100		mg/kg	910	J	mg/kg	960	J	mg/kg	840	J	mg/kg	1200		mg/kg	970	J	mg/kg	1100		mg/kg	1000		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Sodium	69	U	mg/kg	130	J	mg/kg	68	J	mg/kg	84	J	mg/kg	84	J	mg/kg	73	J	mg/kg	77	J	mg/kg	75	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.61	U	mg/kg	0.98	U	mg/kg	1.5	U	mg/kg	1	U	mg/kg	0.63	U	mg/kg	0.82	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	14		mg/kg	14		mg/kg	11		mg/kg	9.9	J	mg/kg	8.7	J	mg/kg	7.9	J	mg/kg	9.3	J	mg/kg	8.2	J	mg/kg
Zinc	680		mg/kg	760		mg/kg	510		mg/kg	320		mg/kg	350		mg/kg	420		mg/kg	450		mg/kg	620		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA01125			CUA01126			CUA0121			CUA0122			CUA0123			CUA0124			CUA0125			CUA0126		
Location Cross Ref.	11-25S/W.5			11-26S/W.5			12-1B01			12-2B01			12-3B01			12-4B01			12-5B01			12-6B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176444			176445			175869			175870			175871			175872			175873			175874		
Sample Date	08/11/1998			08/11/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	3400		mg/kg	3100		mg/kg	11000		mg/kg	9600		mg/kg	5400		mg/kg	5900		mg/kg	11000		mg/kg	10000		mg/kg
Antimony	1	U	mg/kg	1	U	mg/kg	0.64	U	mg/kg	1.8	J	mg/kg	0.93	J	mg/kg	0.67	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg
Arsenic	4.7		mg/kg	2.1		mg/kg	6.9		mg/kg	8.1		mg/kg	4		mg/kg	4.7		mg/kg	9.1		mg/kg	8.2		mg/kg
Barium	42		mg/kg	37	J	mg/kg	72		mg/kg	90		mg/kg	56		mg/kg	50		mg/kg	78		mg/kg	62		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.53	J	mg/kg	0.55	J	mg/kg	0.37	J	mg/kg	0.35	J	mg/kg	0.59	J	mg/kg	0.58	J	mg/kg
Cadmium	3.1		mg/kg	5.3		mg/kg	2.4		mg/kg	5.4		mg/kg	5.2		mg/kg	2		mg/kg	3.6		mg/kg	1.5		mg/kg
Calcium	1800		mg/kg	1700		mg/kg	1800	J	mg/kg	3400	J	mg/kg	3000	J	mg/kg	2300	J	mg/kg	2500	J	mg/kg	2200	J	mg/kg
Chromium	6.9		mg/kg	8.3		mg/kg	9.5		mg/kg	9.3		mg/kg	8		mg/kg	6		mg/kg	11		mg/kg	9.2		mg/kg
Cobalt	2.9	J	mg/kg	2.2	J	mg/kg	4.2	J	mg/kg	6	J	mg/kg	3.1	J	mg/kg	2.8	J	mg/kg	5	J	mg/kg	4.6	J	mg/kg
Copper	15		mg/kg	13		mg/kg	37	J	mg/kg	17	J	mg/kg	56	J	mg/kg	14	J	mg/kg	23	J	mg/kg	17	J	mg/kg
Cyanide																								
Iron	9000		mg/kg	7700		mg/kg	16000		mg/kg	14000		mg/kg	9400		mg/kg	9600		mg/kg	16000		mg/kg	15000		mg/kg
Lead	120		mg/kg	63		mg/kg	51		mg/kg	75		mg/kg	57		mg/kg	40		mg/kg	61		mg/kg	57		mg/kg
Lithium																								
Magnesium	1400		mg/kg	1300		mg/kg	3400		mg/kg	3200		mg/kg	2200		mg/kg	2300		mg/kg	3400		mg/kg	3400		mg/kg
Manganese	320		mg/kg	160		mg/kg	190		mg/kg	470		mg/kg	190		mg/kg	170		mg/kg	380		mg/kg	280		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.14		mg/kg	0.16		mg/kg	0.14		mg/kg	0.12		mg/kg	0.13		mg/kg	0.27		mg/kg
Molybdenum																								
Nickel	5	J	mg/kg	5.8	J	mg/kg	7.1	J	mg/kg	8.4		mg/kg	7.3	J	mg/kg	5.8	J	mg/kg	9.7		mg/kg	8	J	mg/kg
Potassium	840	J	mg/kg	860	J	mg/kg	2100		mg/kg	1600		mg/kg	1200		mg/kg	1200		mg/kg	1600		mg/kg	1400		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	0.47	U	mg/kg	0.74	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.4	U	mg/kg	0.43	J	mg/kg	0.55	J	mg/kg	0.38	J	mg/kg	0.24	J	mg/kg	0.59	J	mg/kg	0.52	J	mg/kg
Sodium	66	J	mg/kg	81	J	mg/kg	260	J	mg/kg	260	J	mg/kg	210	J	mg/kg	200	J	mg/kg	230	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.41	U	mg/kg	1.1	U	mg/kg	0.66	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.3	J	mg/kg	6.7	J	mg/kg	19		mg/kg	17		mg/kg	9	J	mg/kg	9.4	J	mg/kg	21		mg/kg	20		mg/kg
Zinc	520		mg/kg	520		mg/kg	470		mg/kg	950		mg/kg	590		mg/kg	400		mg/kg	730		mg/kg	480		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0127			CUA0128			CUA0129			CUA01210			CUA01211			CUA01212			CUA01213			CUA01214		
Location Cross Ref.	12-7B01			12-8S/W.5			12-9S/W.5			12-10S/W.5			12-11S/W.5			12-12S/W.5			12-13S/W.5			12-14S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	175875			175876			175877			175878			175879			175880			175881			175882		
Sample Date	08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7300		mg/kg	4600		mg/kg	5100		mg/kg	4800		mg/kg	6000		mg/kg	4800		mg/kg	5000		mg/kg	5600		mg/kg
Antimony	0.81	J	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg	0.66	U	mg/kg
Arsenic	5.1		mg/kg	3.1		mg/kg	2.9		mg/kg	2.6	U	mg/kg	4.2		mg/kg	3.3	U	mg/kg	2.6	U	mg/kg	2.5	U	mg/kg
Barium	57		mg/kg	26	J	mg/kg	35	J	mg/kg	27	J	mg/kg	38	J	mg/kg	27	J	mg/kg	30	J	mg/kg	38	J	mg/kg
Beryllium	0.39	J	mg/kg	0.23	J	mg/kg	0.3	J	mg/kg	0.24	J	mg/kg	0.36	J	mg/kg	0.23	J	mg/kg	0.28	J	mg/kg	0.28	J	mg/kg
Cadmium	2.2		mg/kg	0.63	J	mg/kg	1.7		mg/kg	1.6		mg/kg	1.8		mg/kg	0.37	J	mg/kg	1.4		mg/kg	2.4		mg/kg
Calcium	2300	J	mg/kg	1400	J	mg/kg	2400	J	mg/kg	1600	J	mg/kg	1900	J	mg/kg	1300	J	mg/kg	1400	J	mg/kg	1600	J	mg/kg
Chromium	6.5		mg/kg	5.9		mg/kg	6.7		mg/kg	6.5		mg/kg	6.6		mg/kg	5		mg/kg	5.5		mg/kg	5.2		mg/kg
Cobalt	3.2	J	mg/kg	2.7	J	mg/kg	2.5	J	mg/kg	2.3	J	mg/kg	2.8	J	mg/kg	2	J	mg/kg	2.2	J	mg/kg	2.3	J	mg/kg
Copper	14	J	mg/kg	15	J	mg/kg	15	J	mg/kg	16	J	mg/kg	17	J	mg/kg	22	J	mg/kg	11	J	mg/kg	25	J	mg/kg
Cyanide																								
Iron	11000		mg/kg	9800		mg/kg	9800		mg/kg	8500		mg/kg	11000		mg/kg	8000		mg/kg	8200		mg/kg	8500		mg/kg
Lead	48		mg/kg	26		mg/kg	37		mg/kg	28		mg/kg	36		mg/kg	33		mg/kg	30		mg/kg	34		mg/kg
Lithium																								
Magnesium	2600		mg/kg	2000		mg/kg	2100		mg/kg	2000		mg/kg	2400		mg/kg	2000		mg/kg	2000		mg/kg	2000		mg/kg
Manganese	200		mg/kg	120		mg/kg	110		mg/kg	110		mg/kg	140		mg/kg	100		mg/kg	93		mg/kg	110		mg/kg
Mercury	0.12		mg/kg	0.12		mg/kg	0.24		mg/kg	0.16		mg/kg	0.16		mg/kg	0.19		mg/kg	0.13		mg/kg	0.12		mg/kg
Molybdenum																								
Nickel	6	J	mg/kg	4.5	J	mg/kg	4.8	J	mg/kg	5	J	mg/kg	5.4	J	mg/kg	4.3	J	mg/kg	4.6	J	mg/kg	4.6	J	mg/kg
Potassium	1100		mg/kg	960	J	mg/kg	1000		mg/kg	1100		mg/kg	1100		mg/kg	970	J	mg/kg	1100		mg/kg	1300		mg/kg
Selenium	0.48	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.4	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.36	J	mg/kg	0.26	J	mg/kg	0.27	J	mg/kg	0.3	U	mg/kg	0.29	J	mg/kg	0.18	U	mg/kg	0.26	U	mg/kg	0.38	U	mg/kg
Sodium	210	J	mg/kg	160	J	mg/kg	190	J	mg/kg	180	J	mg/kg	180	J	mg/kg	140	J	mg/kg	180	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	13		mg/kg	14		mg/kg	8.3	J	mg/kg	16		mg/kg	7.7	J	mg/kg	8.4	J	mg/kg	7.9	J	mg/kg
Zinc	380		mg/kg	360		mg/kg	390		mg/kg	350		mg/kg	440		mg/kg	270		mg/kg	350		mg/kg	400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA01214			CUA0181			CUA0182			CUA0183			CUA0183			CUA0184			CUA0184			CUA0185		
Location Cross Ref.	12-14S/W.5			18-1S/W.5			18-2S/W.5			18-3S/W.5			18-3S/W.5			18-4S/W.5			18-4S/W.5			18-5S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	175883			175819			175820			175821			175822			175823			175824			175825		
Sample Date	08/12/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6000		mg/kg	4200		mg/kg	5400		mg/kg	12000		mg/kg	9600		mg/kg	3900		mg/kg	3900		mg/kg	8200		mg/kg
Antimony	0.66	U	mg/kg	1.3	J	mg/kg	2	J	mg/kg	5.7	J	mg/kg	3.1	J	mg/kg	1.9	J	mg/kg	2.1	J	mg/kg	3.7	J	mg/kg
Arsenic	5.3		mg/kg	3.9		mg/kg	9.4		mg/kg	22		mg/kg	16		mg/kg	10		mg/kg	10		mg/kg	14		mg/kg
Barium	40	J	mg/kg	36	J	mg/kg	34	J	mg/kg	75	J	mg/kg	56	J	mg/kg	34	J	mg/kg	31	J	mg/kg	49	J	mg/kg
Beryllium	0.31	J	mg/kg	0.21	J	mg/kg	0.25	J	mg/kg	0.45	J	mg/kg	0.38	J	mg/kg	0.22	J	mg/kg	0.23	J	mg/kg	0.43	J	mg/kg
Cadmium	2.3		mg/kg	0.6	J	mg/kg	1.6		mg/kg	2.8		mg/kg	2.2		mg/kg	1.7		mg/kg	1.9		mg/kg	2.6		mg/kg
Calcium	1700	J	mg/kg	1700		mg/kg	1700	J	mg/kg	2900	J	mg/kg	2300	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	2100	J	mg/kg
Chromium	9.2		mg/kg	6.4		mg/kg	8.1		mg/kg	13		mg/kg	9.9		mg/kg	5.8		mg/kg	6.1		mg/kg	9.5		mg/kg
Cobalt	2.4	J	mg/kg	4.3	J	mg/kg	4.8	J	mg/kg	7.8	J	mg/kg	6.2	J	mg/kg	4.8	J	mg/kg	5	J	mg/kg	5	J	mg/kg
Copper	23	J	mg/kg	8.5		mg/kg	26		mg/kg	30		mg/kg	22		mg/kg	13		mg/kg	12		mg/kg	26		mg/kg
Cyanide																								
Iron	9000		mg/kg	12000	J	mg/kg	16000	J	mg/kg	27000	J	mg/kg	23000	J	mg/kg	14000	J	mg/kg	15000	J	mg/kg	24000	J	mg/kg
Lead	37		mg/kg	120	J	mg/kg	280	J	mg/kg	430	J	mg/kg	380	J	mg/kg	320	J	mg/kg	350	J	mg/kg	590	J	mg/kg
Lithium																								
Magnesium	2100		mg/kg	2000	J	mg/kg	3100	J	mg/kg	6100	J	mg/kg	4500	J	mg/kg	2200	J	mg/kg	2300	J	mg/kg	2600	J	mg/kg
Manganese	120		mg/kg	200	J	mg/kg	350	J	mg/kg	760	J	mg/kg	610	J	mg/kg	420	J	mg/kg	470	J	mg/kg	590	J	mg/kg
Mercury	0.11		mg/kg	0.14	U	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	0.46	U	mg/kg	0.28	U	mg/kg	0.22	U	mg/kg	0.54	J	mg/kg
Molybdenum																								
Nickel	6.4	J	mg/kg	5	J	mg/kg	6	J	mg/kg	11		mg/kg	8.1		mg/kg	4.8	J	mg/kg	4.9	J	mg/kg	6.1	J	mg/kg
Potassium	1400		mg/kg	930	J	mg/kg	1100	J	mg/kg	2200	J	mg/kg	1700	J	mg/kg	820	J	mg/kg	810	J	mg/kg	1100	J	mg/kg
Selenium	0.44	U	mg/kg	0.5	U	mg/kg	1.1	U	mg/kg	0.8	U	mg/kg	1.3	U	mg/kg	0.73	U	mg/kg	0.44	U	mg/kg	0.87	U	mg/kg
Silicon																								
Silver	0.26	U	mg/kg	1.3	J	mg/kg	2.3		mg/kg	4		mg/kg	3.4		mg/kg	2	J	mg/kg	2.3		mg/kg	4.8		mg/kg
Sodium	190	J	mg/kg	120	J	mg/kg	160	J	mg/kg	240	J	mg/kg	210	J	mg/kg	150	J	mg/kg	140	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.7	J	mg/kg	0.83	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	8.3	J	mg/kg	15		mg/kg	18		mg/kg	30		mg/kg	27		mg/kg	17		mg/kg	18		mg/kg	29		mg/kg
Zinc	420		mg/kg	180	J	mg/kg	450	J	mg/kg	580	J	mg/kg	480	J	mg/kg	530	J	mg/kg	590	J	mg/kg	520	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0185			CUA0186			CUA0187			CUA01815			CUA01816			CUA01817			CUA01818			CUA01819		
Location Cross Ref.	18-5S/W.5			18-6S/W.5			18-7S/W.5			18-15B01			18-16B01			18-17B01			18-18B01			18-19B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175826			175827			175828			176094			176095			176096			176097			176098		
Sample Date	08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	5600		mg/kg	6900		mg/kg	5200		mg/kg	11000		mg/kg	5700		mg/kg	6800		mg/kg	8200		mg/kg	6000		mg/kg
Antimony	2.5	J	mg/kg	3.3	J	mg/kg	4.5	J	mg/kg	5.9	J	mg/kg	1	U	mg/kg	4.6	J	mg/kg	1.5	J	mg/kg	1	U	mg/kg
Arsenic	11		mg/kg	20		mg/kg	19		mg/kg	18		mg/kg	3		mg/kg	8.4		mg/kg	4.9		mg/kg	2.6		mg/kg
Barium	39	J	mg/kg	65	J	mg/kg	38	J	mg/kg	150		mg/kg	48		mg/kg	210		mg/kg	59		mg/kg	44		mg/kg
Beryllium	0.28	J	mg/kg	0.34	J	mg/kg	0.28	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	2.1		mg/kg	4.8		mg/kg	2.2		mg/kg	3.6		mg/kg	0.29	J	mg/kg	2.4		mg/kg	1.4		mg/kg	0.24	J	mg/kg
Calcium	1700	J	mg/kg	1700	J	mg/kg	1500	J	mg/kg	5800		mg/kg	2600		mg/kg	13000		mg/kg	2800		mg/kg	2200		mg/kg
Chromium	8.1		mg/kg	8.3		mg/kg	6.8		mg/kg	9.4		mg/kg	9.8		mg/kg	9.4		mg/kg	12		mg/kg	9.8		mg/kg
Cobalt	4.3	J	mg/kg	8.7	J	mg/kg	5.1	J	mg/kg	17		mg/kg	7	J	mg/kg	8.2	J	mg/kg	11		mg/kg	7	J	mg/kg
Copper	17		mg/kg	28		mg/kg	23		mg/kg	59		mg/kg	14		mg/kg	41		mg/kg	20		mg/kg	11		mg/kg
Cyanide																								
Iron	20000	J	mg/kg	19000	J	mg/kg	17000	J	mg/kg	39000		mg/kg	13000		mg/kg	16000		mg/kg	18000		mg/kg	13000		mg/kg
Lead	470	J	mg/kg	1000	J	mg/kg	990	J	mg/kg	1700		mg/kg	71		mg/kg	530		mg/kg	180		mg/kg	33		mg/kg
Lithium																								
Magnesium	2400	J	mg/kg	3200	J	mg/kg	2200	J	mg/kg	3400		mg/kg	3100		mg/kg	3300		mg/kg	3500		mg/kg	2800		mg/kg
Manganese	530	J	mg/kg	1700	J	mg/kg	780	J	mg/kg	1400		mg/kg	230		mg/kg	780		mg/kg	380		mg/kg	200		mg/kg
Mercury	0.41	U	mg/kg	0.36	U	mg/kg	0.4	U	mg/kg	0.73		mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	5.2	J	mg/kg	7.2	J	mg/kg	4.9	J	mg/kg	9.4		mg/kg	7.7	J	mg/kg	8.5		mg/kg	9.6		mg/kg	7.7	J	mg/kg
Potassium	930	J	mg/kg	1300	J	mg/kg	900	J	mg/kg	1700		mg/kg	1600		mg/kg	1900		mg/kg	1800		mg/kg	1400		mg/kg
Selenium	1.2	U	mg/kg	0.53	U	mg/kg	0.86	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	3.5		mg/kg	4.8		mg/kg	3.7		mg/kg	2.9		mg/kg	0.41	U	mg/kg	0.84	J	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg
Sodium	170	J	mg/kg	220	J	mg/kg	150	J	mg/kg	230	J	mg/kg	130	J	mg/kg	170	J	mg/kg	200	J	mg/kg	110	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	3	U	mg/kg	0.48	U	mg/kg	0.83	U	mg/kg	1.6	U	mg/kg	0.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	21		mg/kg	20		mg/kg	85		mg/kg	17		mg/kg	21		mg/kg	27		mg/kg	17		mg/kg
Zinc	470	J	mg/kg	1000	J	mg/kg	560	J	mg/kg	890		mg/kg	75		mg/kg	560		mg/kg	220		mg/kg	45		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA01820			CUA01820			CUA01821			CUA01821			CUA01822			CUA01823			CUA01824			CUA01825		
Location Cross Ref.	18-20B01			18-20B01			18-21B01			18-21B01			18-22B01			18-23B01			18-24B01			18-25B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176099			176100			176101			176102			176103			176339			176340			176341		
Sample Date	08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7800		mg/kg	6500		mg/kg	5300		mg/kg	7400		mg/kg	6500		mg/kg	8500		mg/kg	5700		mg/kg	7100		mg/kg
Antimony	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	J	mg/kg	4.5	J	mg/kg	1.2	J	mg/kg	8	J	mg/kg
Arsenic	3.9		mg/kg	3.3		mg/kg	3.7		mg/kg	3.8		mg/kg	6.8		mg/kg	12		mg/kg	4.5		mg/kg	35		mg/kg
Barium	55		mg/kg	48		mg/kg	47		mg/kg	54		mg/kg	53		mg/kg	73		mg/kg	48		mg/kg	47		mg/kg
Beryllium	0.21	U	mg/kg	0.22	U	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg	0.2	U	mg/kg
Cadmium	0.37	J	mg/kg	0.39	J	mg/kg	0.2	U	mg/kg	0.22	U	mg/kg	1.1		mg/kg	1.5		mg/kg	0.55	J	mg/kg	4.5		mg/kg
Calcium	2100		mg/kg	2000		mg/kg	1900		mg/kg	2100		mg/kg	1900		mg/kg	2600		mg/kg	1800		mg/kg	2400		mg/kg
Chromium	12		mg/kg	11		mg/kg	9.5		mg/kg	13		mg/kg	10		mg/kg	14		mg/kg	9.9		mg/kg	8.5		mg/kg
Cobalt	8.8	J	mg/kg	7.6	J	mg/kg	7.4	J	mg/kg	8.9	J	mg/kg	8	J	mg/kg	12		mg/kg	9.1	J	mg/kg	7.9	J	mg/kg
Copper	14		mg/kg	12		mg/kg	11		mg/kg	13		mg/kg	18		mg/kg	29		mg/kg	14		mg/kg	60		mg/kg
Cyanide																								
Iron	17000		mg/kg	15000		mg/kg	12000		mg/kg	16000		mg/kg	16000		mg/kg	23000		mg/kg	15000		mg/kg	28000		mg/kg
Lead	54		mg/kg	46		mg/kg	19		mg/kg	21		mg/kg	210		mg/kg	710		mg/kg	140		mg/kg	3000		mg/kg
Lithium																								
Magnesium	3400		mg/kg	3000		mg/kg	2700		mg/kg	3300		mg/kg	3000		mg/kg	4200		mg/kg	2600		mg/kg	2300		mg/kg
Manganese	260		mg/kg	230		mg/kg	230		mg/kg	260		mg/kg	340		mg/kg	810		mg/kg	370		mg/kg	1800		mg/kg
Mercury	0.1	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.15		mg/kg	0.11	U	mg/kg	1.4		mg/kg
Molybdenum																								
Nickel	9.1		mg/kg	8	J	mg/kg	7.2	J	mg/kg	9.2		mg/kg	8		mg/kg	12		mg/kg	8	J	mg/kg	7.4	J	mg/kg
Potassium	1700		mg/kg	1500		mg/kg	1400		mg/kg	1800		mg/kg	1400		mg/kg	2600		mg/kg	1600		mg/kg	1300		mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1.1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	0.42	U	mg/kg	0.44	U	mg/kg	0.4	U	mg/kg	0.44	U	mg/kg	0.4	U	mg/kg	0.75	U	mg/kg	0.53	U	mg/kg	5.7	U	mg/kg
Sodium	120	J	mg/kg	100	J	mg/kg	81	J	mg/kg	110	J	mg/kg	120	J	mg/kg	190	J	mg/kg	120	J	mg/kg	170	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	0.86	U	mg/kg	0.4	U	mg/kg	0.44	U	mg/kg	0.71	U	mg/kg	0.95	J	mg/kg	2.1	J	mg/kg	0.82	J	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	19		mg/kg	15		mg/kg	19		mg/kg	21		mg/kg	25		mg/kg	18		mg/kg	23		mg/kg
Zinc	70		mg/kg	65		mg/kg	33		mg/kg	38		mg/kg	260		mg/kg	390		mg/kg	91		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA01826			CUA01827			CUA01828			CUA01829			CUA01830			CUA01831			CUA01832			CUA01833		
Location Cross Ref.	18-26B01			18-27B01			18-28B01			18-29B01			18-30B01			18-31B01			18-32B01			18-33B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176342			176343			176344			176345			176346			176347			176348			176349		
Sample Date	08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7900		mg/kg	5000		mg/kg	5900		mg/kg	7100		mg/kg	6900		mg/kg	7500		mg/kg	5600		mg/kg	6000		mg/kg
Antimony	56		mg/kg	0.98	U	mg/kg	3.4	J	mg/kg	2.4	J	mg/kg	3.5	J	mg/kg	1.8	J	mg/kg	16		mg/kg	3.4	J	mg/kg
Arsenic	160		mg/kg	3.3		mg/kg	24		mg/kg	16		mg/kg	22		mg/kg	10		mg/kg	58		mg/kg	16		mg/kg
Barium	130		mg/kg	37	J	mg/kg	47		mg/kg	42		mg/kg	41		mg/kg	40	J	mg/kg	61		mg/kg	36	J	mg/kg
Beryllium	0.23	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	15		mg/kg	0.34	J	mg/kg	3.2		mg/kg	1.6		mg/kg	2.7		mg/kg	1.2		mg/kg	7.4		mg/kg	2		mg/kg
Calcium	5300		mg/kg	1600		mg/kg	1800		mg/kg	1600		mg/kg	2100		mg/kg	2600		mg/kg	3200		mg/kg	2400		mg/kg
Chromium	7.8		mg/kg	8		mg/kg	8.9		mg/kg	11		mg/kg	9.5		mg/kg	12		mg/kg	7.8		mg/kg	9.2		mg/kg
Cobalt	11		mg/kg	6.7	J	mg/kg	7.8	J	mg/kg	8.3	J	mg/kg	8.4	J	mg/kg	8.9	J	mg/kg	9.2	J	mg/kg	8.1	J	mg/kg
Copper	170		mg/kg	14		mg/kg	27		mg/kg	25		mg/kg	27		mg/kg	22		mg/kg	66		mg/kg	25		mg/kg
Cyanide																								
Iron	55000		mg/kg	11000		mg/kg	20000		mg/kg	19000		mg/kg	20000		mg/kg	18000		mg/kg	36000		mg/kg	17000		mg/kg
Lead	12000		mg/kg	97		mg/kg	1300		mg/kg	1000		mg/kg	1100		mg/kg	560		mg/kg	4800		mg/kg	1100		mg/kg
Lithium																								
Magnesium	2800		mg/kg	2200		mg/kg	2800		mg/kg	3400		mg/kg	3500		mg/kg	3400		mg/kg	2900		mg/kg	3200		mg/kg
Manganese	4800		mg/kg	240		mg/kg	880		mg/kg	590		mg/kg	800		mg/kg	430		mg/kg	2800		mg/kg	730		mg/kg
Mercury	3.1		mg/kg	0.1	U	mg/kg	0.38		mg/kg	0.32		mg/kg	0.22		mg/kg	0.1	U	mg/kg	1.4		mg/kg	0.43		mg/kg
Molybdenum																								
Nickel	11		mg/kg	6.3	J	mg/kg	7.6	J	mg/kg	8.9		mg/kg	8.5		mg/kg	9.3		mg/kg	8.8		mg/kg	8	J	mg/kg
Potassium	1300		mg/kg	1400		mg/kg	1300		mg/kg	1800		mg/kg	1500		mg/kg	2000		mg/kg	1600		mg/kg	1800		mg/kg
Selenium	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	23		mg/kg	0.39	U	mg/kg	1.6	U	mg/kg	1.3	U	mg/kg	1.8	U	mg/kg	0.8	U	mg/kg	9.3		mg/kg	1.7	U	mg/kg
Sodium	180	J	mg/kg	90	J	mg/kg	140	J	mg/kg	210	J	mg/kg	260	J	mg/kg	190	J	mg/kg	260	J	mg/kg	230	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.6		mg/kg	0.77	U	mg/kg	1.2	J	mg/kg	0.51	J	mg/kg	0.4	U	mg/kg	0.86	J	mg/kg	1	J	mg/kg	1.5	J	mg/kg
Titanium																								
Uranium																								
Vanadium	28		mg/kg	13		mg/kg	21		mg/kg	21		mg/kg	22		mg/kg	22		mg/kg	21		mg/kg	20		mg/kg
Zinc	4300		mg/kg	69		mg/kg	760		mg/kg	460		mg/kg	770		mg/kg	310		mg/kg	2000		mg/kg	470		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0191			CUA0192			CUA0193			CUA0194			CUA0194			CUA0195			CUA0196			CUA0197		
Location Cross Ref.	19-1S/W.5			19-2S/W.5			19-3S/W.5			19-4S/W.5			19-4S/W.5			19-5S/W.5			19-6S/W.5			19-7S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176365			176366			176367			176368			176369			176370			176371			176372		
Sample Date	08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	10000		mg/kg	26000		mg/kg	31000		mg/kg	27000		mg/kg	23000		mg/kg	23000		mg/kg	24000		mg/kg
Antimony	5.4	J	mg/kg	1.8	J	mg/kg	2.1	J	mg/kg	3.9	J	mg/kg	2.3	J	mg/kg	3.9	J	mg/kg	7.4	J	mg/kg	9.9	J	mg/kg
Arsenic	5.9		mg/kg	3.6		mg/kg	9.7		mg/kg	8.2		mg/kg	8.1		mg/kg	6.2		mg/kg	8.4		mg/kg	10		mg/kg
Barium	120		mg/kg	86		mg/kg	230		mg/kg	180		mg/kg	160		mg/kg	140		mg/kg	140		mg/kg	160		mg/kg
Beryllium	0.21	U	mg/kg	0.22	U	mg/kg	0.25	U	mg/kg	0.26	U	mg/kg	0.24	U	mg/kg	0.23	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	10		mg/kg	2		mg/kg	2.6		mg/kg	3.2		mg/kg	3.1		mg/kg	5.6		mg/kg	7.7		mg/kg	7		mg/kg
Calcium	3100		mg/kg	2400		mg/kg	2800		mg/kg	3400		mg/kg	3000		mg/kg	2600		mg/kg	2600		mg/kg	3500		mg/kg
Chromium	19		mg/kg	13		mg/kg	20		mg/kg	29		mg/kg	29		mg/kg	27		mg/kg	25		mg/kg	51		mg/kg
Cobalt	11		mg/kg	6.2	J	mg/kg	14		mg/kg	13		mg/kg	11	J	mg/kg	11	J	mg/kg	12		mg/kg	13		mg/kg
Copper	98		mg/kg	54		mg/kg	33		mg/kg	110		mg/kg	96		mg/kg	46		mg/kg	36		mg/kg	92		mg/kg
Cyanide																								
Iron	34000		mg/kg	20000		mg/kg	38000		mg/kg	37000		mg/kg	34000		mg/kg	35000		mg/kg	37000		mg/kg	48000		mg/kg
Lead	220		mg/kg	140		mg/kg	39		mg/kg	97		mg/kg	110		mg/kg	150		mg/kg	210		mg/kg	180		mg/kg
Lithium																								
Magnesium	3400		mg/kg	3300		mg/kg	4900		mg/kg	5300		mg/kg	4600		mg/kg	5100		mg/kg	5000		mg/kg	4000		mg/kg
Manganese	300	J	mg/kg	140	J	mg/kg	250	J	mg/kg	200	J	mg/kg	190	J	mg/kg	190	J	mg/kg	200	J	mg/kg	230	J	mg/kg
Mercury	0.1	U	mg/kg	0.11	U	mg/kg	0.13	U	mg/kg	0.13	U	mg/kg	0.12	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	15		mg/kg	8.6		mg/kg	21		mg/kg	26		mg/kg	23		mg/kg	19		mg/kg	18		mg/kg	28		mg/kg
Potassium	2200	J	mg/kg	2600	J	mg/kg	3600	J	mg/kg	3400	J	mg/kg	3000	J	mg/kg	3300	J	mg/kg	3100	J	mg/kg	2500		mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.42	U	mg/kg	0.43	U	mg/kg	0.51	U	mg/kg	0.52	U	mg/kg	0.48	U	mg/kg	0.45	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg
Sodium	260	J	mg/kg	210	J	mg/kg	210	J	mg/kg	230	J	mg/kg	210	J	mg/kg	210	J	mg/kg	230	J	mg/kg	280	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.5	U	mg/kg	2.2	U	mg/kg	3.1	U	mg/kg	3.7	U	mg/kg	3.8	U	mg/kg	3.5	U	mg/kg	3.5	U	mg/kg	2.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	32		mg/kg	30		mg/kg	56		mg/kg	59		mg/kg	53		mg/kg	48		mg/kg	48		mg/kg	58		mg/kg
Zinc	3400		mg/kg	870		mg/kg	830		mg/kg	1200		mg/kg	1100		mg/kg	1500		mg/kg	2200		mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0198			CUA0199			CUA01910			CUA01910			CUA01911			CUA01912			CUA01913			CUA01914		
Location Cross Ref.	19-8U.08			19-9U.08			19-10U.08			19-10U.08			19-11U.08			19-12U.08			19-13U.08			19-14U.08		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176373			176374			176336			176375			176337			176338			175831			175832		
Sample Date	08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	13000		mg/kg	15000		mg/kg	14000		mg/kg	14000		mg/kg	15000		mg/kg	20000		mg/kg	11000		mg/kg
Antimony	1.4	J	mg/kg	1.7	J	mg/kg	2.6	J	mg/kg	2.2	J	mg/kg	1.1	U	mg/kg	2.2	J	mg/kg	1.4	J	mg/kg	1.4	J	mg/kg
Arsenic	6.9		mg/kg	12		mg/kg	8.9		mg/kg	8.8		mg/kg	9.2		mg/kg	11		mg/kg	10		mg/kg	7.9		mg/kg
Barium	130		mg/kg	140		mg/kg	200		mg/kg	190		mg/kg	130		mg/kg	180		mg/kg	160		mg/kg	140		mg/kg
Beryllium	0.21	U	mg/kg	0.24	U	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	0.22	U	mg/kg	0.22	U	mg/kg	0.46	J	mg/kg	0.31	J	mg/kg
Cadmium	1.2		mg/kg	1.7		mg/kg	3.8		mg/kg	4		mg/kg	1.2		mg/kg	3		mg/kg	5.9	J	mg/kg	1.2	J	mg/kg
Calcium	3500		mg/kg	3700		mg/kg	5600		mg/kg	5600		mg/kg	3700		mg/kg	6200		mg/kg	2600	J	mg/kg	3000	J	mg/kg
Chromium	16		mg/kg	22		mg/kg	22		mg/kg	22		mg/kg	15		mg/kg	21		mg/kg	40		mg/kg	17		mg/kg
Cobalt	11		mg/kg	17		mg/kg	36		mg/kg	35		mg/kg	11		mg/kg	13		mg/kg	11		mg/kg	8.8	J	mg/kg
Copper	28		mg/kg	44		mg/kg	61		mg/kg	62		mg/kg	16		mg/kg	150		mg/kg	88		mg/kg	92		mg/kg
Cyanide																								
Iron	31000		mg/kg	37000		mg/kg	36000		mg/kg	35000		mg/kg	28000		mg/kg	33000		mg/kg	43000		mg/kg	34000		mg/kg
Lead	48		mg/kg	86		mg/kg	130		mg/kg	160		mg/kg	40		mg/kg	130		mg/kg	65	J	mg/kg	160	J	mg/kg
Lithium																								
Magnesium	4200		mg/kg	4700		mg/kg	4800		mg/kg	4400		mg/kg	4500		mg/kg	4800		mg/kg	6300		mg/kg	3100		mg/kg
Manganese	350	J	mg/kg	400	J	mg/kg	610	J	mg/kg	650	J	mg/kg	340	J	mg/kg	480	J	mg/kg	390		mg/kg	460		mg/kg
Mercury	0.1	U	mg/kg	0.12		mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.06	J	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	12		mg/kg	20		mg/kg	17		mg/kg	16		mg/kg	11		mg/kg	33		mg/kg	16		mg/kg	14		mg/kg
Potassium	3000	J	mg/kg	3400	J	mg/kg	3600	J	mg/kg	3300	J	mg/kg	2900	J	mg/kg	3200	J	mg/kg	5500		mg/kg	2800		mg/kg
Selenium	1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	0.44	U	mg/kg	0.49	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.48	U	mg/kg	0.44	U	mg/kg	0.42	U	mg/kg	0.43	U	mg/kg	0.45	U	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg
Sodium	210	J	mg/kg	240	J	mg/kg	390	J	mg/kg	290	J	mg/kg	240	J	mg/kg	350	J	mg/kg	620	J	mg/kg	480	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.2	U	mg/kg	1.8	U	mg/kg	2.7	U	mg/kg	2.2	U	mg/kg	1.9	U	mg/kg	0.97	U	mg/kg	0.98	J	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	47		mg/kg	45		mg/kg	46		mg/kg	42		mg/kg	50		mg/kg	43		mg/kg	60		mg/kg	33		mg/kg
Zinc	660		mg/kg	1200		mg/kg	5700		mg/kg	5700		mg/kg	340		mg/kg	2000		mg/kg	1300		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA01915			CUA01916			CUA01917			CUA01918			CUA01919			CUA01920			CUA01921			CUA0233		
Location Cross Ref.	19-15B01			19-16B01			19-17B01			19-18B01			19-19B01			19-20B01			19-21B01			23-3S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.5		
Sample Number	175833			175834			175835			175836			175837			175838			175839			176030		
Sample Date	08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			08/11/1998			07/31/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	13000		mg/kg	16000		mg/kg	17000		mg/kg	15000		mg/kg	16000		mg/kg	20000		mg/kg	8500		mg/kg
Antimony	0.94	J	mg/kg							2.9	J	mg/kg	1.1	J	mg/kg	1.3	J	mg/kg						
Arsenic	2.4		mg/kg	2.1		mg/kg	2.6		mg/kg	5.9		mg/kg	2.6		mg/kg	2.6		mg/kg	3.8		mg/kg	4.2	J	mg/kg
Barium	99		mg/kg	100		mg/kg	110		mg/kg	140		mg/kg	110		mg/kg	110		mg/kg	140		mg/kg	120	J	mg/kg
Beryllium	0.3	J	mg/kg	0.42	J	mg/kg	0.39	J	mg/kg	0.5	J	mg/kg	0.39	J	mg/kg	0.44	J	mg/kg	0.55	J	mg/kg	0.64	J	mg/kg
Cadmium	1.5	J	mg/kg	0.57	J	mg/kg	0.51	J	mg/kg	1.7	J	mg/kg	4.9	J	mg/kg	2.5	J	mg/kg	0.43	J	mg/kg	2.5		mg/kg
Calcium	2100	J	mg/kg	2000		mg/kg	2000	J	mg/kg	2300	J	mg/kg	2200	J	mg/kg	2300	J	mg/kg	2200	J	mg/kg	3100	J	mg/kg
Chromium	8.9		mg/kg	9		mg/kg	11		mg/kg	12		mg/kg	10		mg/kg	11		mg/kg	13		mg/kg	11		mg/kg
Cobalt	5.1	J	mg/kg	4.4	J	mg/kg	5	J	mg/kg	6.9	J	mg/kg	5.6	J	mg/kg	4.7	J	mg/kg	6.3	J	mg/kg	11		mg/kg
Copper	29		mg/kg	15		mg/kg	17		mg/kg	25		mg/kg	17		mg/kg	17		mg/kg	22		mg/kg	28		mg/kg
Cyanide																								
Iron	16000		mg/kg	16000		mg/kg	18000		mg/kg	20000		mg/kg	17000		mg/kg	17000		mg/kg	23000		mg/kg	28000		mg/kg
Lead	56	J	mg/kg	28	J	mg/kg	21	J	mg/kg	29	J	mg/kg	46	J	mg/kg	30	J	mg/kg	22	J	mg/kg	83		mg/kg
Lithium																								
Magnesium	2900		mg/kg	2600		mg/kg	3000		mg/kg	3600		mg/kg	3000		mg/kg	2900		mg/kg	3600		mg/kg	2200	J	mg/kg
Manganese	200		mg/kg	220		mg/kg	180		mg/kg	260		mg/kg	180		mg/kg	190		mg/kg	200		mg/kg	560	J	mg/kg
Mercury	0.09	J	mg/kg	0.1	J	mg/kg	0.06	J	mg/kg	0.05	U	mg/kg	0.08	J	mg/kg	0.07	J	mg/kg	0.06	J	mg/kg	0.05	J	mg/kg
Molybdenum																								
Nickel	6.1	J	mg/kg	5.9	J	mg/kg	7.5	J	mg/kg	9.4		mg/kg	7.3	J	mg/kg	7.7	J	mg/kg	9.7		mg/kg	6.3	J	mg/kg
Potassium	2600		mg/kg	2100		mg/kg	2500		mg/kg	2700		mg/kg	2600		mg/kg	2500		mg/kg	2700		mg/kg	1100	J	mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.53	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	1.4		mg/kg
Silicon																								
Silver	0.49	J	mg/kg	0.47	J	mg/kg	0.55	J	mg/kg	0.55	J	mg/kg	0.66	J	mg/kg	0.43	J	mg/kg	0.68	J	mg/kg	2.2		mg/kg
Sodium	410	J	mg/kg	390	J	mg/kg	430	J	mg/kg	520	J	mg/kg	450	J	mg/kg	440	J	mg/kg	450	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.78	J	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	27		mg/kg	30		mg/kg	31		mg/kg	32		mg/kg	28		mg/kg	29		mg/kg	46		mg/kg	69		mg/kg
Zinc	590		mg/kg	500		mg/kg	530		mg/kg	970		mg/kg	840		mg/kg	760		mg/kg	680		mg/kg	420	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0236			CUA0238			CUA0239			CUA02310			CUA02311			CUA02312			CUA02313			CUA02314		
Location Cross Ref.	23-6S/W.5			23-8U.08			23-9U.08			23-10U.08			23-11U.08			23-12U.08			23-13U.08			23-14U.08		
Location Type	Lake/Pond/Open Reser			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176031			176023			176024			176025			176026			176027			176028			176029		
Sample Date	07/31/1998			07/31/1998			07/31/1998			07/31/1998			07/31/1998			07/31/1998			07/31/1998			07/31/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6000		mg/kg	11000		mg/kg	10000		mg/kg	12000		mg/kg	11000		mg/kg	11000		mg/kg	10000		mg/kg	14000		mg/kg
Antimony	0.92	J	mg/kg	2.6	J	mg/kg	1.5	J	mg/kg										0.73	J	mg/kg	1.4	J	mg/kg
Arsenic	4.9	J	mg/kg	13	J	mg/kg	5.8	J	mg/kg	4.3	J	mg/kg	5.1	J	mg/kg	4.4	J	mg/kg	8.1	J	mg/kg	23	J	mg/kg
Barium	75	J	mg/kg	210	J	mg/kg	210	J	mg/kg	230	J	mg/kg	210	J	mg/kg	200	J	mg/kg	200	J	mg/kg	440	J	mg/kg
Beryllium	0.45	J	mg/kg	0.54	J	mg/kg	0.64	J	mg/kg	0.68	J	mg/kg	0.66	J	mg/kg	0.6	J	mg/kg	0.61	J	mg/kg	0.62	J	mg/kg
Cadmium	1.6		mg/kg	6.8		mg/kg	2.6		mg/kg	1.6		mg/kg	1.4		mg/kg	3.3		mg/kg	5.6		mg/kg	8.3		mg/kg
Calcium	2400	J	mg/kg	6700	J	mg/kg	4400	J	mg/kg	4300	J	mg/kg	4100	J	mg/kg	6200	J	mg/kg	7700	J	mg/kg	26000	J	mg/kg
Chromium	9.2		mg/kg	12		mg/kg	17		mg/kg	9.8		mg/kg	9.4		mg/kg	8.8		mg/kg	11		mg/kg	12		mg/kg
Cobalt	8.5	J	mg/kg	11		mg/kg	16		mg/kg	15		mg/kg	14		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg
Copper	8.1		mg/kg	26		mg/kg	19		mg/kg	20		mg/kg	18		mg/kg	19		mg/kg	20		mg/kg	41		mg/kg
Cyanide																								
Iron	25000		mg/kg	26000		mg/kg	30000		mg/kg	26000		mg/kg	24000		mg/kg	21000		mg/kg	23000		mg/kg	25000		mg/kg
Lead	110		mg/kg	350		mg/kg	130		mg/kg	81		mg/kg	72		mg/kg	140		mg/kg	190		mg/kg	410		mg/kg
Lithium																								
Magnesium	1800	J	mg/kg	2600	J	mg/kg	2300	J	mg/kg	2600	J	mg/kg	2400	J	mg/kg	2600	J	mg/kg	2500	J	mg/kg	4200	J	mg/kg
Manganese	460	J	mg/kg	820	J	mg/kg	1100	J	mg/kg	960	J	mg/kg	880	J	mg/kg	770	J	mg/kg	900	J	mg/kg	1700	J	mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.07	J	mg/kg	0.07	J	mg/kg	0.07	J	mg/kg	0.06	J	mg/kg	0.08	J	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	5.2	J	mg/kg	7.7	J	mg/kg	8.3		mg/kg	8.6		mg/kg	8.4		mg/kg	8		mg/kg	7.8	J	mg/kg	11		mg/kg
Potassium	790	J	mg/kg	1800	J	mg/kg	1400	J	mg/kg	1900	J	mg/kg	1700	J	mg/kg	1800	J	mg/kg	1700	J	mg/kg	4400	J	mg/kg
Selenium	1	J	mg/kg	1.2		mg/kg	1.5		mg/kg	0.97	J	mg/kg	1.3		mg/kg	0.62	J	mg/kg	1.1		mg/kg	1.1		mg/kg
Silicon																								
Silver	2.1		mg/kg	2.5		mg/kg	2.9		mg/kg	2.2		mg/kg	2.2		mg/kg	1.8	J	mg/kg	2.2		mg/kg	3.2		mg/kg
Sodium	190	J	mg/kg	320	J	mg/kg	220	J	mg/kg	190	J	mg/kg	200	J	mg/kg	280	J	mg/kg	290	J	mg/kg	680	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	J	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.94	J	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	63		mg/kg	54		mg/kg	70		mg/kg	58		mg/kg	54		mg/kg	43		mg/kg	45		mg/kg	39		mg/kg
Zinc	370	J	mg/kg	810	J	mg/kg	270	J	mg/kg	190	J	mg/kg	180	J	mg/kg	370	J	mg/kg	770	J	mg/kg	1300	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0241			CUA0242			CUA0243			CUA0243			CUA0244			CUA0245			CUA0246			CUA0247		
Location Cross Ref.	24-1B01			24-2B01			24-3B01			24-3B01			24-4B01			24-5B01			24-6B01			24-7B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175840			175841			175842			175843			175844			175845			175846			175847		
Sample Date	08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	16000		mg/kg	16000		mg/kg	18000		mg/kg	16000		mg/kg	17000		mg/kg	17000		mg/kg	16000		mg/kg	17000		mg/kg
Antimony							1.3	J	mg/kg															
Arsenic	0.71	J	mg/kg	11		mg/kg	24		mg/kg	15		mg/kg	13		mg/kg	3.3		mg/kg	20		mg/kg	11		mg/kg
Barium	150		mg/kg	140		mg/kg	130		mg/kg	120		mg/kg	130		mg/kg	150		mg/kg	120		mg/kg	120		mg/kg
Beryllium	0.18	J	mg/kg	0.33	J	mg/kg	0.54	J	mg/kg	0.43	J	mg/kg	0.32	J	mg/kg	0.26	J	mg/kg	0.56	J	mg/kg	0.36	J	mg/kg
Cadmium	0.78	J	mg/kg	0.4	J	mg/kg	2	J	mg/kg	1.6	J	mg/kg	0.27	J	mg/kg	0.37	J	mg/kg	0.22	U	mg/kg	3.1	J	mg/kg
Calcium	2400	J	mg/kg	9000	J	mg/kg	15000	J	mg/kg	11000	J	mg/kg	8600	J	mg/kg	4300	J	mg/kg	16000	J	mg/kg	8400	J	mg/kg
Chromium	30		mg/kg	21		mg/kg	18		mg/kg	17		mg/kg	15		mg/kg	18		mg/kg	16		mg/kg	25		mg/kg
Cobalt	11		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	9.9		mg/kg	15		mg/kg	11		mg/kg
Copper	36		mg/kg	39		mg/kg	41		mg/kg	57		mg/kg	46		mg/kg	30		mg/kg	43		mg/kg	34		mg/kg
Cyanide																								
Iron	19000		mg/kg	21000		mg/kg	24000		mg/kg	22000		mg/kg	22000		mg/kg	21000		mg/kg	22000		mg/kg	20000		mg/kg
Lead	33	J	mg/kg	28	J	mg/kg	38	J	mg/kg	33		mg/kg	24	J	mg/kg	18	J	mg/kg	38	J	mg/kg	30	J	mg/kg
Lithium																								
Magnesium	6700		mg/kg	8200		mg/kg	10000		mg/kg	8500		mg/kg	8100		mg/kg	6700		mg/kg	11000		mg/kg	7900		mg/kg
Manganese	220		mg/kg	420		mg/kg	520		mg/kg	420		mg/kg	350		mg/kg	280		mg/kg	730		mg/kg	360		mg/kg
Mercury	0.05	U	mg/kg	0.05	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	20		mg/kg	17		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg	13		mg/kg	16		mg/kg	17		mg/kg
Potassium	4300		mg/kg	4300		mg/kg	4200		mg/kg	4000		mg/kg	4500		mg/kg	5100		mg/kg	3400		mg/kg	3800		mg/kg
Selenium	0.46	U	mg/kg	0.44	U	mg/kg	0.64	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg
Silicon																								
Silver	0.53	J	mg/kg	0.48	J	mg/kg	0.52	J	mg/kg	0.68	J	mg/kg	0.48	J	mg/kg	0.53	J	mg/kg	0.52	J	mg/kg	0.49	J	mg/kg
Sodium	470	J	mg/kg	530	J	mg/kg	540	J	mg/kg	480	J	mg/kg	490	J	mg/kg	530	J	mg/kg	540	J	mg/kg	500	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.93	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.83	J	mg/kg
Titanium																								
Uranium																								
Vanadium	40		mg/kg	35		mg/kg	32		mg/kg	31		mg/kg	36		mg/kg	39		mg/kg	25		mg/kg	31		mg/kg
Zinc	120		mg/kg	150		mg/kg	140		mg/kg	150		mg/kg	110		mg/kg	120		mg/kg	150		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0248			CUA0249			CUA02410			CUA02411			CUA02411			CUA02412			CUA02413			CUA02414		
Location Cross Ref.	24-8U.08			24-9U.08			24-10U.08			24-11U.08			24-11U.08			24-12U.08			24-13U.08			24-14U.08		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	175848			175849			175850			176153			176154			176155			176156			176157		
Sample Date	08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	13000		mg/kg	18000		mg/kg	11000	J	mg/kg	10000	J	mg/kg	15000	J	mg/kg	12000	J	mg/kg	13000	J	mg/kg
Antimony							1.1	J	mg/kg															
Arsenic	3		mg/kg	2.6		mg/kg	5.5		mg/kg	2.1		mg/kg	1.6	J	mg/kg	1.8	J	mg/kg	2.8		mg/kg	2	J	mg/kg
Barium	170		mg/kg	170		mg/kg	350		mg/kg	250		mg/kg	250		mg/kg	230		mg/kg	190		mg/kg	120		mg/kg
Beryllium	0.72	J	mg/kg	0.54	J	mg/kg	0.68	J	mg/kg	0.37	J	mg/kg	0.4	J	mg/kg	0.72	J	mg/kg	0.63	J	mg/kg	0.53	J	mg/kg
Cadmium	1.4	J	mg/kg	0.16	U	mg/kg	0.62	J	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	0.23	J	mg/kg	0.06	U	mg/kg	1.3		mg/kg
Calcium	3000	J	mg/kg	2700	J	mg/kg	5400	J	mg/kg	4600		mg/kg	4400		mg/kg	3000		mg/kg	4500		mg/kg	2100		mg/kg
Chromium	18		mg/kg	13		mg/kg	23		mg/kg	9.5		mg/kg	9.4		mg/kg	16		mg/kg	15		mg/kg	15		mg/kg
Cobalt	6.9	J	mg/kg	6.7	J	mg/kg	9	J	mg/kg	5.8	J	mg/kg	5.7	J	mg/kg	7.1	J	mg/kg	7.2	J	mg/kg	5.9	J	mg/kg
Copper	29		mg/kg	18		mg/kg	30		mg/kg	16		mg/kg	13		mg/kg	23		mg/kg	18		mg/kg	29		mg/kg
Cyanide																								
Iron	18000		mg/kg	15000		mg/kg	20000		mg/kg	12000		mg/kg	11000		mg/kg	15000		mg/kg	16000		mg/kg	12000		mg/kg
Lead	50	J	mg/kg	15	J	mg/kg	170	J	mg/kg	25	J	mg/kg	54	J	mg/kg	24	J	mg/kg	23	J	mg/kg	43	J	mg/kg
Lithium																								
Magnesium	3800		mg/kg	3100		mg/kg	3800		mg/kg	2500		mg/kg	2400		mg/kg	3400		mg/kg	3100		mg/kg	3300		mg/kg
Manganese	310		mg/kg	390		mg/kg	520		mg/kg	550	J	mg/kg	570		mg/kg	400		mg/kg	440		mg/kg	140		mg/kg
Mercury	0.07	J	mg/kg	0.06	J	mg/kg	0.06	J	mg/kg	0.1		mg/kg	0.05	J	mg/kg	0.05	J	mg/kg	0.05	J	mg/kg	0.05	J	mg/kg
Molybdenum																								
Nickel	11		mg/kg	8.2		mg/kg	12		mg/kg	6.5	J	mg/kg	6.3	J	mg/kg	11		mg/kg	7.6	J	mg/kg	8.6		mg/kg
Potassium	2200		mg/kg	2100		mg/kg	3600		mg/kg	1600		mg/kg	1500		mg/kg	2000		mg/kg	2900		mg/kg	1600		mg/kg
Selenium	0.44	U	mg/kg	0.48	U	mg/kg	0.59	U	mg/kg	0.53	U	mg/kg	0.52	U	mg/kg	0.7	U	mg/kg	0.65	U	mg/kg	0.48	U	mg/kg
Silicon																								
Silver	0.43	J	mg/kg	0.32	J	mg/kg	0.58	J	mg/kg	0.42	J	mg/kg	0.39	J	mg/kg	0.39	J	mg/kg	0.41	J	mg/kg	0.3	J	mg/kg
Sodium	530	J	mg/kg	380	J	mg/kg	590	J	mg/kg	380	J	mg/kg	410	J	mg/kg	540	J	mg/kg	370	J	mg/kg	550	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	33		mg/kg	26		mg/kg	34		mg/kg	20		mg/kg	19		mg/kg	31		mg/kg	28		mg/kg	34		mg/kg
Zinc	110		mg/kg	48		mg/kg	260		mg/kg	55		mg/kg	47	J	mg/kg	83	J	mg/kg	86	J	mg/kg	65	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA02415			CUA02416			CUA02417			CUA02418			CUA02419			CUA02420			CUA02421			CUA02429		
Location Cross Ref.	24-15S/W.5			24-16S/W.5			24-17S/W.5			24-18S/W.5			24-19S/W.5			24-20S/W.5			24-21S/W.5			24-29U.08		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	176158			176159			176160			176161			176162			176163			176164			176165		
Sample Date	08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998			08/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000	J	mg/kg	14000	J	mg/kg	14000	J	mg/kg	15000	J	mg/kg	12000	J	mg/kg	18000	J	mg/kg	13000	J	mg/kg	20000	J	mg/kg
Antimony																			1.3	J	mg/kg			
Arsenic	3.8		mg/kg	19		mg/kg	12		mg/kg	27		mg/kg	22		mg/kg	23		mg/kg	18		mg/kg	18		mg/kg
Barium	79		mg/kg	110		mg/kg	99		mg/kg	110		mg/kg	90		mg/kg	110		mg/kg	85		mg/kg	150		mg/kg
Beryllium	0.3	J	mg/kg	0.48	J	mg/kg	0.5	J	mg/kg	0.54	J	mg/kg	0.49	J	mg/kg	0.73	J	mg/kg	0.49	J	mg/kg	0.8	J	mg/kg
Cadmium	1.2		mg/kg	0.24	J	mg/kg	1.1		mg/kg	0.06	U	mg/kg	0.13	J	mg/kg	1.9		mg/kg	0.78	J	mg/kg	0.06	U	mg/kg
Calcium	3200		mg/kg	20000		mg/kg	14000		mg/kg	23000		mg/kg	20000		mg/kg	31000		mg/kg	15000		mg/kg	11000		mg/kg
Chromium	17		mg/kg	17		mg/kg	16		mg/kg	16		mg/kg	14		mg/kg	18		mg/kg	15		mg/kg	21		mg/kg
Cobalt	7	J	mg/kg	11		mg/kg	8.5	J	mg/kg	10		mg/kg	9	J	mg/kg	20		mg/kg	7.6	J	mg/kg	12		mg/kg
Copper	21		mg/kg	31		mg/kg	25		mg/kg	33		mg/kg	27		mg/kg	80		mg/kg	29		mg/kg	42		mg/kg
Cyanide																								
Iron	13000		mg/kg	21000		mg/kg	19000		mg/kg	23000		mg/kg	19000		mg/kg	24000		mg/kg	18000		mg/kg	25000		mg/kg
Lead	23	J	mg/kg	30	J	mg/kg	32	J	mg/kg	34	J	mg/kg	28	J	mg/kg	45		mg/kg	30	J	mg/kg	21	J	mg/kg
Lithium																								
Magnesium	6100		mg/kg	10000		mg/kg	9300		mg/kg	11000		mg/kg	9000		mg/kg	13000		mg/kg	8500		mg/kg	13000		mg/kg
Manganese	200		mg/kg	510		mg/kg	420		mg/kg	450		mg/kg	400		mg/kg	490		mg/kg	330		mg/kg	750		mg/kg
Mercury	0.05	J	mg/kg	0.05	J	mg/kg	0.05	J	mg/kg	0.04	U	mg/kg	0.05	J	mg/kg	0.06	J	mg/kg	0.06	J	mg/kg	0.05	J	mg/kg
Molybdenum																								
Nickel	12		mg/kg	13		mg/kg	12		mg/kg	13		mg/kg	12		mg/kg	21		mg/kg	12		mg/kg	15		mg/kg
Potassium	2700		mg/kg	3500		mg/kg	3100		mg/kg	3400		mg/kg	2900		mg/kg	3700		mg/kg	2800		mg/kg	4200		mg/kg
Selenium	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.44	U	mg/kg	0.47	U	mg/kg	0.53	U	mg/kg
Silicon																								
Silver	0.34	J	mg/kg	0.58	J	mg/kg	0.54	J	mg/kg	0.53	J	mg/kg	0.46	J	mg/kg	0.6	J	mg/kg	0.61	J	mg/kg	0.73	J	mg/kg
Sodium	430	J	mg/kg	470	J	mg/kg	500	J	mg/kg	470	J	mg/kg	440	J	mg/kg	560	J	mg/kg	470	J	mg/kg	590	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	25		mg/kg	22		mg/kg	23		mg/kg	20		mg/kg	25		mg/kg	21		mg/kg	30		mg/kg
Zinc	300	J	mg/kg	180	J	mg/kg	290	J	mg/kg	170	J	mg/kg	170	J	mg/kg	200	J	mg/kg	250	J	mg/kg	97	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA02430			CUA0251			CUA0253			CUA0253			CUA0254			CUA0255			CUA0256			CUA0257		
Location Cross Ref.	24-30U.08			25-1U.08			25-3U.08			25-3U.08			25-4U.08			25-5U.08			25-6U.08			25-7U.08		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176166			175868			175866			175867			175865			175864			175863			175862		
Sample Date	08/12/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998			08/07/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000	J	mg/kg	12000	J	mg/kg	16000	J	mg/kg	14000	J	mg/kg	9200	J	mg/kg	14000	J	mg/kg	11000	J	mg/kg	10000	J	mg/kg
Antimony				0.7	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.68	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg
Arsenic	17		mg/kg	5.9		mg/kg	7.2		mg/kg	8.1		mg/kg	2.3		mg/kg	6.5		mg/kg	4.7		mg/kg	3.7		mg/kg
Barium	140		mg/kg	150		mg/kg	160		mg/kg	160		mg/kg	140		mg/kg	160		mg/kg	160		mg/kg	130		mg/kg
Beryllium	0.79	J	mg/kg	0.54	J	mg/kg	0.66	J	mg/kg	0.6	J	mg/kg	0.52	J	mg/kg	0.63	J	mg/kg	0.55	J	mg/kg	0.52	J	mg/kg
Cadmium	0.06	U	mg/kg	2.4		mg/kg	1.2		mg/kg	1.3		mg/kg	0.54	J	mg/kg	0.86	J	mg/kg	1.3		mg/kg	1.1		mg/kg
Calcium	8500		mg/kg	3800		mg/kg	4200		mg/kg	4100		mg/kg	7100		mg/kg	4300		mg/kg	3300		mg/kg	2700		mg/kg
Chromium	20		mg/kg	14		mg/kg	23		mg/kg	20		mg/kg	6.9		mg/kg	14		mg/kg	14		mg/kg	12		mg/kg
Cobalt	11		mg/kg	12		mg/kg	14		mg/kg	13		mg/kg	29		mg/kg	14		mg/kg	15		mg/kg	11		mg/kg
Copper	43		mg/kg	23		mg/kg	25		mg/kg	24		mg/kg	25		mg/kg	23		mg/kg	18		mg/kg	20		mg/kg
Cyanide																								
Iron	24000		mg/kg	25000		mg/kg	29000		mg/kg	27000		mg/kg	49000		mg/kg	29000		mg/kg	27000		mg/kg	21000		mg/kg
Lead	29	J	mg/kg	83	J	mg/kg	70	J	mg/kg	74	J	mg/kg	26	J	mg/kg	62	J	mg/kg	66	J	mg/kg	91	J	mg/kg
Lithium																								
Magnesium	12000		mg/kg	3200		mg/kg	4100		mg/kg	3900		mg/kg	4300		mg/kg	3900		mg/kg	2800		mg/kg	2600		mg/kg
Manganese	710		mg/kg	660		mg/kg	610		mg/kg	560		mg/kg	1000		mg/kg	700		mg/kg	710		mg/kg	400		mg/kg
Mercury	0.07	J	mg/kg	0.31		mg/kg	0.32		mg/kg	0.31		mg/kg	0.18	U	mg/kg	0.3		mg/kg	0.25	U	mg/kg	0.28		mg/kg
Molybdenum																								
Nickel	14		mg/kg	9		mg/kg	14		mg/kg	11		mg/kg	9.5		mg/kg	9.7		mg/kg	6.9	J	mg/kg	5.9	J	mg/kg
Potassium	3900		mg/kg	1900		mg/kg	2300		mg/kg	2200		mg/kg	890	J	mg/kg	2100		mg/kg	1600		mg/kg	1800		mg/kg
Selenium	0.76	U	mg/kg	0.46	U	mg/kg	0.79	J	mg/kg	0.79	J	mg/kg	1.1		mg/kg	0.5	J	mg/kg	0.72	J	mg/kg	0.45	U	mg/kg
Silicon																								
Silver	0.78	J	mg/kg	0.31	J	mg/kg	0.56	J	mg/kg	0.36	J	mg/kg	0.4	J	mg/kg	0.38	J	mg/kg	0.46	J	mg/kg	0.33	J	mg/kg
Sodium	590	J	mg/kg	350	J	mg/kg	400	J	mg/kg	380	J	mg/kg	630	J	mg/kg	390	J	mg/kg	380	J	mg/kg	350	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.72	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	30		mg/kg	51		mg/kg	61		mg/kg	58		mg/kg	120		mg/kg	59		mg/kg	67		mg/kg	57		mg/kg
Zinc	110	J	mg/kg	260		mg/kg	200		mg/kg	200		mg/kg	140		mg/kg	160		mg/kg	190		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0261			CUA0262			CUA0263			CUA0264			CUA0265			CUA0266			CUA0267			CUA0267		
Location Cross Ref.	26-1S/W.5			26-2S/W.5			26-3S/W.5			26-4S/W.5			26-5S/W.5			26-6S/W.5			26-7S/W.5			26-7S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176376			176377			176378			176379			176380			176381			176382			176385		
Sample Date	08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	6100		mg/kg	4900		mg/kg	14000		mg/kg	6600		mg/kg	4600		mg/kg	3500		mg/kg	5400		mg/kg	5200		mg/kg
Antimony	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.4	J	mg/kg	0.97	U	mg/kg	1	U	mg/kg
Arsenic	4.2		mg/kg	5.7		mg/kg	6.6		mg/kg	4.1		mg/kg	4.1		mg/kg	5		mg/kg	4.5		mg/kg	5.5		mg/kg
Barium	51		mg/kg	49		mg/kg	160		mg/kg	75		mg/kg	47		mg/kg	43		mg/kg	48		mg/kg	47		mg/kg
Beryllium	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg
Cadmium	1.2		mg/kg	2.1		mg/kg	0.92	J	mg/kg	1		mg/kg	1.6		mg/kg	2.6		mg/kg	2.8		mg/kg	2.7		mg/kg
Calcium	1200		mg/kg	1400		mg/kg	1700		mg/kg	1400		mg/kg	1200		mg/kg	1100		mg/kg	1300		mg/kg	1200		mg/kg
Chromium	11		mg/kg	9.7		mg/kg	12		mg/kg	8.5		mg/kg	7.9		mg/kg	6.2		mg/kg	8.2		mg/kg	7.7		mg/kg
Cobalt	5.7	J	mg/kg	6.5	J	mg/kg	9.1	J	mg/kg	5.4	J	mg/kg	5	J	mg/kg	5.9	J	mg/kg	6.8	J	mg/kg	6.5	J	mg/kg
Copper	10		mg/kg	12		mg/kg	12		mg/kg	9.2		mg/kg	7.7		mg/kg	6.8		mg/kg	7.9		mg/kg	7.4		mg/kg
Cyanide																								
Iron	12000		mg/kg	13000		mg/kg	17000		mg/kg	10000		mg/kg	11000		mg/kg	13000		mg/kg	14000		mg/kg	14000		mg/kg
Lead	74		mg/kg	66		mg/kg	33		mg/kg	45		mg/kg	50		mg/kg	58		mg/kg	60		mg/kg	59		mg/kg
Lithium																								
Magnesium	2000		mg/kg	1700		mg/kg	3400		mg/kg	2200		mg/kg	1700		mg/kg	1400		mg/kg	1600		mg/kg	1600		mg/kg
Manganese	96		mg/kg	150		mg/kg	210		mg/kg	120		mg/kg	110		mg/kg	120		mg/kg	140		mg/kg	130		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.11		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	5.8	J	mg/kg	5.1	J	mg/kg	9.6		mg/kg	5.4	J	mg/kg	4.6	J	mg/kg	4.1	J	mg/kg	5.4	J	mg/kg	5.2	J	mg/kg
Potassium	910	J	mg/kg	690	J	mg/kg	1900		mg/kg	1200		mg/kg	750	J	mg/kg	540	J	mg/kg	690	J	mg/kg	640	J	mg/kg
Selenium	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.39	U	mg/kg	0.4	U	mg/kg
Sodium	84	J	mg/kg	100	J	mg/kg	140	J	mg/kg	98	J	mg/kg	60	J	mg/kg	68	J	mg/kg	86	J	mg/kg	81	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.4	U	mg/kg	0.89	J	mg/kg	1.5	J	mg/kg	0.93	J	mg/kg	0.66	J	mg/kg	0.96	J	mg/kg	1.3	U	mg/kg	0.98	U	mg/kg
Titanium																								
Uranium																								
Vanadium	26		mg/kg	31		mg/kg	32		mg/kg	26		mg/kg	28		mg/kg	32		mg/kg	35		mg/kg	34		mg/kg
Zinc	240		mg/kg	450		mg/kg	200		mg/kg	150		mg/kg	280		mg/kg	440		mg/kg	450		mg/kg	440		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0268			CUA0269			CUA02610			CUA02611			CUA02612			CUA02613			CUA02614			CUA02615		
Location Cross Ref.	26-8S/W.5			26-9S/W.5			26-10U.08			26-11U.08			26-12U.08			26-13U.08			26-14U.08			26-15U.08		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176383			176384			176386			176387			176388			176389			176390			176391		
Sample Date	08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998			08/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4200		mg/kg	4200		mg/kg	8400		mg/kg	5300		mg/kg	7500		mg/kg	5700		mg/kg	8100		mg/kg	9500		mg/kg
Antimony	0.97	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1.3	J	mg/kg	2	J	mg/kg	1.9	J	mg/kg	1.3	J	mg/kg	1.8	J	mg/kg
Arsenic	5		mg/kg	4.6		mg/kg	7.2		mg/kg	62		mg/kg	7.6		mg/kg	5.4		mg/kg	4.8		mg/kg	5.7		mg/kg
Barium	33	J	mg/kg	35	J	mg/kg	100		mg/kg	110		mg/kg	79		mg/kg	78		mg/kg	81		mg/kg	94		mg/kg
Beryllium	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg
Cadmium	1.2		mg/kg	2.8		mg/kg	1.8		mg/kg	2.8		mg/kg	3.1		mg/kg	2.2		mg/kg	1.5		mg/kg	1.3		mg/kg
Calcium	1200		mg/kg	1200		mg/kg	2200		mg/kg	3400		mg/kg	1400		mg/kg	1200		mg/kg	1200		mg/kg	1800		mg/kg
Chromium	7.9		mg/kg	7.2		mg/kg	10		mg/kg	28		mg/kg	9.8		mg/kg	9.3		mg/kg	9.9		mg/kg	10		mg/kg
Cobalt	4.8	J	mg/kg	5.7	J	mg/kg	8.8	J	mg/kg	6.3	J	mg/kg	8.4	J	mg/kg	7.4	J	mg/kg	7.1	J	mg/kg	7.7	J	mg/kg
Copper	5.6		mg/kg	7.1		mg/kg	14		mg/kg	60		mg/kg	15		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg
Cyanide																								
Iron	12000		mg/kg	12000		mg/kg	15000		mg/kg	9900		mg/kg	13000		mg/kg	12000		mg/kg	14000		mg/kg	15000		mg/kg
Lead	44		mg/kg	47		mg/kg	56		mg/kg	140		mg/kg	150		mg/kg	92		mg/kg	52		mg/kg	60		mg/kg
Lithium																								
Magnesium	1600		mg/kg	1300		mg/kg	2800		mg/kg	1700		mg/kg	1900		mg/kg	2000		mg/kg	2400		mg/kg	2600		mg/kg
Manganese	110		mg/kg	140		mg/kg	310		mg/kg	390		mg/kg	380		mg/kg	360		mg/kg	250		mg/kg	260		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.2		mg/kg	0.11		mg/kg	0.1	U	mg/kg	0.09	U	mg/kg
Molybdenum																								
Nickel	4.6	J	mg/kg	4.6	J	mg/kg	7.5	J	mg/kg	5.7	J	mg/kg	6.4	J	mg/kg	5.5	J	mg/kg	5.9	J	mg/kg	6.9	J	mg/kg
Potassium	590	J	mg/kg	490	J	mg/kg	1200	J	mg/kg	970	J	mg/kg	780	J	mg/kg	1300	J	mg/kg	2000	J	mg/kg	1400	J	mg/kg
Selenium	0.97	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.39	U	mg/kg	0.39	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg	0.4	U	mg/kg	0.41	U	mg/kg
Sodium	62	J	mg/kg	74	J	mg/kg	190	J	mg/kg	200	J	mg/kg	130	J	mg/kg	89	J	mg/kg	140	J	mg/kg	150	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	0.8	U	mg/kg	2	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	1.7	U	mg/kg	0.96	U	mg/kg	2.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	27		mg/kg	29		mg/kg	24		mg/kg	20		mg/kg	25		mg/kg	22		mg/kg	20		mg/kg	27		mg/kg
Zinc	260		mg/kg	350		mg/kg	180		mg/kg	350		mg/kg	280		mg/kg	190		mg/kg	140		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA02616			CUA02617			CUA02617			CUA02618			CUA0273			CUA0274			CUA02715			CUA02716		
Location Cross Ref.	26-16U.08			26-17U.08			26-17U.08			26-18U.08			27-3S/W.5			27-4S/W.5			27-15U0.08			27-16U0.08		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08		
Sample Number	176392			176393			176395			176394			176021			176022			176013			176014		
Sample Date	08/09/1998			08/09/1998			08/09/1998			08/09/1998			07/31/1998			07/31/1998			07/31/1998			07/31/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8500		mg/kg	8400		mg/kg	7600		mg/kg	8900		mg/kg	11000		mg/kg	14000		mg/kg	11000		mg/kg	11000		mg/kg
Antimony	1.4	J	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg				0.84	J	mg/kg						
Arsenic	7.6		mg/kg	6.5		mg/kg	8.4		mg/kg	9.1		mg/kg	5.8	J	mg/kg	4.2	J	mg/kg	3.2	J	mg/kg	3.3	J	mg/kg
Barium	91		mg/kg	54		mg/kg	67		mg/kg	73		mg/kg	130	J	mg/kg	140	J	mg/kg	64	J	mg/kg	80	J	mg/kg
Beryllium	0.2	U	mg/kg	0.22	U	mg/kg	0.22	U	mg/kg	0.22	U	mg/kg	0.51	J	mg/kg	0.6	J	mg/kg	0.39	J	mg/kg	0.46	J	mg/kg
Cadmium	2.4		mg/kg	1.7		mg/kg	3.8		mg/kg	3.8		mg/kg	2.2		mg/kg	1.7		mg/kg	0.24	U	mg/kg	0.29	U	mg/kg
Calcium	2000		mg/kg	1900		mg/kg	2500		mg/kg	2500		mg/kg	2900	J	mg/kg	3800	J	mg/kg	2700		mg/kg	2700		mg/kg
Chromium	11		mg/kg	10		mg/kg	9.5		mg/kg	11		mg/kg	9.1		mg/kg	11		mg/kg	9.9		mg/kg	10		mg/kg
Cobalt	7.2	J	mg/kg	3.5	J	mg/kg	4.7	J	mg/kg	5.1	J	mg/kg	12		mg/kg	11		mg/kg	6.6	J	mg/kg	6.9	J	mg/kg
Copper	15		mg/kg	22		mg/kg	14		mg/kg	14		mg/kg	17		mg/kg	29		mg/kg	19		mg/kg	21		mg/kg
Cyanide																								
Iron	14000		mg/kg	13000		mg/kg	15000		mg/kg	16000		mg/kg	28000		mg/kg	30000		mg/kg	17000		mg/kg	20000		mg/kg
Lead	110		mg/kg	76		mg/kg	150		mg/kg	110		mg/kg	22		mg/kg	24		mg/kg	12		mg/kg	12		mg/kg
Lithium																								
Magnesium	2400		mg/kg	4400		mg/kg	5100		mg/kg	5300		mg/kg	2800	J	mg/kg	3800	J	mg/kg	2600	J	mg/kg	3000	J	mg/kg
Manganese	280		mg/kg	200		mg/kg	480		mg/kg	450		mg/kg	640	J	mg/kg	500	J	mg/kg	270	J	mg/kg	290	J	mg/kg
Mercury	0.1	U	mg/kg	0.17		mg/kg	0.12		mg/kg	0.11		mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	7	J	mg/kg	8	J	mg/kg	8.8		mg/kg	9.5		mg/kg	7.2	J	mg/kg	9.2		mg/kg	6.9	J	mg/kg	6.8	J	mg/kg
Potassium	1300	J	mg/kg	900	J	mg/kg	1100		mg/kg	1200		mg/kg	1300	J	mg/kg	1600	J	mg/kg	1300	J	mg/kg	1600	J	mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.4		mg/kg	1.4		mg/kg	0.44	U	mg/kg	1.1		mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.45	U	mg/kg	0.43	U	mg/kg	0.44	U	mg/kg	2.2		mg/kg	2.4		mg/kg	1.5	J	mg/kg	1.4	J	mg/kg
Sodium	160	J	mg/kg	110	J	mg/kg	120	J	mg/kg	110	J	mg/kg	190	J	mg/kg	270	J	mg/kg	370	J	mg/kg	300	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.2	U	mg/kg	0.8	U	mg/kg	0.43	U	mg/kg	0.44	U	mg/kg	0.69	U	mg/kg	0.98	J	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	26		mg/kg	14		mg/kg	17		mg/kg	18		mg/kg	64		mg/kg	69		mg/kg	36		mg/kg	40		mg/kg
Zinc	260		mg/kg	760		mg/kg	950		mg/kg	840		mg/kg	310	J	mg/kg	290	J	mg/kg	41	J	mg/kg	41	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA02716			CUA02717			CUA02718			CUA02719			CUA02720			CUA02721			CUA0291			CUA0292		
Location Cross Ref.	27-16U0.08			27-17U0.08			27-18U0.08			27-19U0.08			27-20U0.08			27-21U0.08			29-1S/W.5			29-2S/W.5		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.5			0 - 0.5		
Sample Number	176020			176015			176016			176017			176018			176019			176619			176620		
Sample Date	07/31/1998			07/31/1998			07/31/1998			07/31/1998			07/31/1998			07/31/1998			08/31/1998			08/31/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	7400		mg/kg	8600		mg/kg	12000		mg/kg	8900		mg/kg	11000		mg/kg	13000		mg/kg	7700		mg/kg
Antimony																0.68	J	mg/kg	1.1	J	mg/kg	0.89	J	mg/kg
Arsenic	3.2	J	mg/kg	1.9	J	mg/kg	2.9	J	mg/kg	2.9	J	mg/kg	2.1	J	mg/kg	3.8	J	mg/kg	5.5		mg/kg	5.6		mg/kg
Barium	76	J	mg/kg	48	J	mg/kg	81	J	mg/kg	150	J	mg/kg	75	J	mg/kg	110	J	mg/kg	97		mg/kg	74		mg/kg
Beryllium	0.45	J	mg/kg	0.2	J	mg/kg	0.24	J	mg/kg	0.39	J	mg/kg	0.3	J	mg/kg	0.38	J	mg/kg	0.58	J	mg/kg	0.49	J	mg/kg
Cadmium	0.27	U	mg/kg	0.43	J	mg/kg	0.89	J	mg/kg	0.92	J	mg/kg	0.87	J	mg/kg	0.39	J	mg/kg	4.1	J	mg/kg	4.9	J	mg/kg
Calcium	2700	J	mg/kg	2100	J	mg/kg	2100	J	mg/kg	2800	J	mg/kg	2000	J	mg/kg	2700	J	mg/kg	2500	J	mg/kg	2500	J	mg/kg
Chromium	9.7		mg/kg	5.6		mg/kg	6.5		mg/kg	9.1		mg/kg	6.6		mg/kg	8.3		mg/kg	15		mg/kg	9.6		mg/kg
Cobalt	6.7	J	mg/kg	5.1	J	mg/kg	5.7	J	mg/kg	8.1	J	mg/kg	5	J	mg/kg	6.7	J	mg/kg	6.7	J	mg/kg	6.2	J	mg/kg
Copper	19		mg/kg	12		mg/kg	14		mg/kg	23		mg/kg	18		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg
Cyanide																								
Iron	20000		mg/kg	12000		mg/kg	13000		mg/kg	16000		mg/kg	13000		mg/kg	18000		mg/kg	21000		mg/kg	19000		mg/kg
Lead	14		mg/kg	19		mg/kg	21		mg/kg	20		mg/kg	23		mg/kg	18		mg/kg	230		mg/kg	180		mg/kg
Lithium																								
Magnesium	2900	J	mg/kg	2100	J	mg/kg	2200	J	mg/kg	2700	J	mg/kg	2200	J	mg/kg	2600	J	mg/kg	2100	J	mg/kg	1800	J	mg/kg
Manganese	280	J	mg/kg	210	J	mg/kg	330	J	mg/kg	390	J	mg/kg	270	J	mg/kg	380	J	mg/kg	300		mg/kg	330		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.14	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	6.6	J	mg/kg	4.9	J	mg/kg	5.3	J	mg/kg	7.8	J	mg/kg	5.4	J	mg/kg	6.9	J	mg/kg	7.4	J	mg/kg	6.1	J	mg/kg
Potassium	1500	J	mg/kg	950	J	mg/kg	1200	J	mg/kg	1700	J	mg/kg	1200	J	mg/kg	1800	J	mg/kg	810	J	mg/kg	750	J	mg/kg
Selenium	0.95	J	mg/kg	0.44	U	mg/kg	0.6	J	mg/kg	0.88	J	mg/kg	0.78	J	mg/kg	0.67	J	mg/kg	0.74	J	mg/kg	0.65	J	mg/kg
Silicon																								
Silver	1.5	J	mg/kg	0.9	J	mg/kg	1.1	J	mg/kg	1.4	J	mg/kg	0.74	J	mg/kg	1.4	J	mg/kg	0.76	J	mg/kg	0.57	J	mg/kg
Sodium	330	J	mg/kg	510	J	mg/kg	420	J	mg/kg	230	J	mg/kg	310	J	mg/kg	270	J	mg/kg	300	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	39		mg/kg	25		mg/kg	26		mg/kg	28		mg/kg	25		mg/kg	30		mg/kg	76		mg/kg	64		mg/kg
Zinc	46	J	mg/kg	50	J	mg/kg	69	J	mg/kg	64	J	mg/kg	75	J	mg/kg	62	J	mg/kg	460		mg/kg	620		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	CUA0293			CUA0294			CUA0295			CUA0296			CUA0297			LC10097			LC10116			LC10124		
Location Cross Ref.	29-3S/W.5			29-4S/W.5			29-5S/W.5			29-6S/W.5			29-7S/W.5			1CDA1			156CDA156			2CDA2		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0.87 - 0.87			0.09 - 0.09			0.28 - 0.28		
Sample Number	176621			176622			176623			176624			176625			193150			193169			193177		
Sample Date	08/31/1998			08/31/1998			08/31/1998			08/31/1998			08/31/1998			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	8800		mg/kg	8400		mg/kg	10000		mg/kg	9400		mg/kg	77000		mg/kg	44000		mg/kg	74000		mg/kg
Antimony	0.67	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	0.67	U	mg/kg	42		mg/kg	19		mg/kg	39		mg/kg
Arsenic	5.5		mg/kg	4.8		mg/kg	5.1		mg/kg	5.2		mg/kg	4.7		mg/kg	100		mg/kg	40		mg/kg	23		mg/kg
Barium	82		mg/kg	84		mg/kg	67		mg/kg	79		mg/kg	93		mg/kg									
Beryllium	0.62	J	mg/kg	0.54	J	mg/kg	0.49	J	mg/kg	0.58	J	mg/kg	0.54	J	mg/kg									
Cadmium	1	J	mg/kg	2.4	J	mg/kg	1.5	J	mg/kg	0.87	J	mg/kg	4.2	J	mg/kg	140		mg/kg	87		mg/kg	100		mg/kg
Calcium	2700	J	mg/kg	2400	J	mg/kg	1800	J	mg/kg	2300	J	mg/kg	2900	J	mg/kg									
Chromium	15		mg/kg	11		mg/kg	11		mg/kg	14		mg/kg	10		mg/kg	52		mg/kg	29		mg/kg	48		mg/kg
Cobalt	5.5	J	mg/kg	5.8	J	mg/kg	4.2	J	mg/kg	4.1	J	mg/kg	8.1	J	mg/kg	22		mg/kg	15		mg/kg	22		mg/kg
Copper	10		mg/kg	8.6		mg/kg	7.1		mg/kg	8.4		mg/kg	21		mg/kg	120		mg/kg	57		mg/kg	120		mg/kg
Cyanide																								
Iron	25000		mg/kg	18000		mg/kg	17000		mg/kg	19000		mg/kg	23000		mg/kg	44000		mg/kg	29000		mg/kg	40000		mg/kg
Lead	59		mg/kg	90		mg/kg	53		mg/kg	50		mg/kg	220		mg/kg	3000		mg/kg	1500		mg/kg	4800		mg/kg
Lithium																								
Magnesium	2500	J	mg/kg	1900	J	mg/kg	2100	J	mg/kg	2100	J	mg/kg	2400	J	mg/kg									
Manganese	270		mg/kg	300		mg/kg	180		mg/kg	140		mg/kg	290		mg/kg	1800		mg/kg	4700		mg/kg	1300		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.07	U	mg/kg	2.7		mg/kg	0.53		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	6.3	J	mg/kg	5.7	J	mg/kg	5.2	J	mg/kg	5.2	J	mg/kg	7	J	mg/kg	27		mg/kg	23		mg/kg	26		mg/kg
Potassium	1200	J	mg/kg	840	J	mg/kg	970	J	mg/kg	990	J	mg/kg	850	J	mg/kg									
Selenium	0.45	U	mg/kg	0.45	U	mg/kg	0.44	U	mg/kg	0.45	U	mg/kg	0.58	J	mg/kg	0.4		mg/kg	0.3		mg/kg	0.3		mg/kg
Silicon																								
Silver	0.45	J	mg/kg	0.46	J	mg/kg	0.36	J	mg/kg	0.4	J	mg/kg	0.68	J	mg/kg	8		mg/kg	2		mg/kg	10		mg/kg
Sodium	270	J	mg/kg	250	J	mg/kg	230	J	mg/kg	260	J	mg/kg	230	J	mg/kg									
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg									
Titanium																3500		mg/kg	2100		mg/kg	3200		mg/kg
Uranium																								
Vanadium	77		mg/kg	67		mg/kg	56		mg/kg	67		mg/kg	76		mg/kg									
Zinc	170		mg/kg	370		mg/kg	260		mg/kg	180		mg/kg	500		mg/kg	6500		mg/kg	6200		mg/kg	6100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10125			LC10126			LC10127			LC10128			LC10129			LC10130			LC10131			LC10132		
Location Cross Ref.	28CDA28			29CDA29			3CDA3			30CDA30			31CDA31			32CDA32			33CDA33			34CDA34		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.13 - 1.13			1.4 - 1.4			0.35 - 0.35			1.41 - 1.41			1.35 - 1.35			1.22 - 1.22			1.39 - 1.39			1.58 - 1.58		
Sample Number	193178			193179			193180			193181			193182			193183			193184			193185		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	79000		mg/kg	78000		mg/kg	55000		mg/kg	80000		mg/kg	78000		mg/kg	83000		mg/kg	74000		mg/kg	75000		mg/kg
Antimony	22		mg/kg	44		mg/kg	8		mg/kg	45		mg/kg	32		mg/kg	39		mg/kg	16		mg/kg	27		mg/kg
Arsenic	57		mg/kg	85		mg/kg	20		mg/kg	150		mg/kg	100		mg/kg	130		mg/kg	180		mg/kg	140		mg/kg
Barium																								
Beryllium																								
Cadmium	160		mg/kg	110		mg/kg	83		mg/kg	120		mg/kg	130		mg/kg	130		mg/kg	77		mg/kg	110		mg/kg
Calcium																								
Chromium	38		mg/kg	40		mg/kg	34		mg/kg	45		mg/kg	45		mg/kg	50		mg/kg	32		mg/kg	41		mg/kg
Cobalt	15		mg/kg	35		mg/kg	9		mg/kg	30		mg/kg	25		mg/kg	30		mg/kg	26		mg/kg	33		mg/kg
Copper	86		mg/kg	97		mg/kg	53		mg/kg	110		mg/kg	100		mg/kg	110		mg/kg	64		mg/kg	79		mg/kg
Cyanide																								
Iron	32000		mg/kg	59000		mg/kg	24000		mg/kg	51000		mg/kg	49000		mg/kg	51000		mg/kg	44000		mg/kg	48000		mg/kg
Lead	1800		mg/kg	2300		mg/kg	940		mg/kg	2500		mg/kg	2300		mg/kg	2700		mg/kg	940		mg/kg	1400		mg/kg
Lithium																								
Magnesium																								
Manganese	1100		mg/kg	8300		mg/kg	500		mg/kg	3300		mg/kg	2400		mg/kg	2800		mg/kg	16000		mg/kg	18000		mg/kg
Mercury	2.2		mg/kg	3.2		mg/kg	0.62		mg/kg	3.4		mg/kg	2.6		mg/kg	2.9		mg/kg	1.2		mg/kg	2.5		mg/kg
Molybdenum																								
Nickel	26		mg/kg	28		mg/kg	17		mg/kg	30		mg/kg	23		mg/kg	25		mg/kg	19		mg/kg	23		mg/kg
Potassium																								
Selenium	0.4		mg/kg	0.5		mg/kg	0.3		mg/kg	0.5		mg/kg	0.5		mg/kg	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg
Silicon																								
Silver	5		mg/kg	7		mg/kg	2		mg/kg	8		mg/kg	7		mg/kg	8		mg/kg	3		mg/kg	5		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3500		mg/kg	2900		mg/kg	2800		mg/kg	3200		mg/kg	3100		mg/kg	3400		mg/kg	3000		mg/kg	3100		mg/kg
Uranium																								
Vanadium																								
Zinc	6100		mg/kg	6200		mg/kg	4400		mg/kg	6400		mg/kg	6800		mg/kg	6300		mg/kg	4300		mg/kg	5800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10133			LC10134			LC10135			LC10136			LC10137			LC10138			LC10139			LC10140		
Location Cross Ref.	35CDA35			36CDA36			37CDA37			38CDA38			39CDA39			4CDA4			40CDA40			41CDA41		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.47 - 1.47			0.32 - 0.32			0.52 - 0.52			1.02 - 1.02			0.87 - 0.87			0.06 - 0.06			1.68 - 1.68			1.28 - 1.28		
Sample Number	193186			193187			193188			193189			193190			193191			193192			193193		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	71000		mg/kg	84000		mg/kg	80000		mg/kg	83000		mg/kg	83000		mg/kg	56000		mg/kg	82000		mg/kg	79000		mg/kg
Antimony	26		mg/kg	54		mg/kg	16		mg/kg	50		mg/kg	65		mg/kg	11		mg/kg	37		mg/kg	27		mg/kg
Arsenic	75		mg/kg	180		mg/kg	24		mg/kg	90		mg/kg	200		mg/kg	17		mg/kg	120		mg/kg	94		mg/kg
Barium																								
Beryllium																								
Cadmium	110		mg/kg	130		mg/kg	74		mg/kg	130		mg/kg	130		mg/kg	150		mg/kg	78		mg/kg	130		mg/kg
Calcium																								
Chromium	42		mg/kg	53		mg/kg	44		mg/kg	49		mg/kg	52		mg/kg	33		mg/kg	46		mg/kg	44		mg/kg
Cobalt	30		mg/kg	38		mg/kg	16		mg/kg	25		mg/kg	43		mg/kg	10		mg/kg	38		mg/kg	32		mg/kg
Copper	90		mg/kg	120		mg/kg	69		mg/kg	110		mg/kg	130		mg/kg	63		mg/kg	100		mg/kg	95		mg/kg
Cyanide																								
Iron	53000		mg/kg	59000		mg/kg	37000		mg/kg	50000		mg/kg	59000		mg/kg	21000		mg/kg	58000		mg/kg	50000		mg/kg
Lead	2300		mg/kg	3100		mg/kg	1900		mg/kg	2900		mg/kg	3100		mg/kg	1400		mg/kg	3200		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese	5800		mg/kg	4900		mg/kg	1200		mg/kg	4700		mg/kg	7500		mg/kg	400		mg/kg	15000		mg/kg	7300		mg/kg
Mercury	2.5		mg/kg	3.8		mg/kg	1.4		mg/kg	3.9		mg/kg	4.8		mg/kg	0.74		mg/kg	2.5		mg/kg	3		mg/kg
Molybdenum																								
Nickel	23		mg/kg	26		mg/kg	20		mg/kg	24		mg/kg	34		mg/kg	24		mg/kg	27		mg/kg	25		mg/kg
Potassium																								
Selenium	0.4		mg/kg	0.5		mg/kg	0.3		mg/kg	0.6		mg/kg	0.6		mg/kg	0.3		mg/kg	0.4		mg/kg	0.4		mg/kg
Silicon																								
Silver	6		mg/kg	10		mg/kg	4		mg/kg	8		mg/kg	11		mg/kg	3		mg/kg	8		mg/kg	7		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3200		mg/kg	3400		mg/kg	4100		mg/kg	3400		mg/kg	3300		mg/kg	2700		mg/kg	3400		mg/kg	3200		mg/kg
Uranium																								
Vanadium																								
Zinc	5400		mg/kg	7000		mg/kg	4100		mg/kg	6200		mg/kg	7500		mg/kg	9100		mg/kg	4200		mg/kg	5700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10141			LC10149			LC10150			LC10151			LC10152			LC10163			LC10164			LC10165		
Location Cross Ref.	5CDA5			508CDA10			508CDA11			508CDA12			508CDA13			531CDA96			531CDA97			6CDA6		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.16 - 0.16			1.15 - 1.15			1.25 - 1.25			1.17 - 1.17			1.26 - 1.26			0.53 - 0.53			1.05 - 1.05			0.52 - 0.52		
Sample Number	193194			193202			193203			193204			193205			193216			193217			193218		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	51000		mg/kg	75000		mg/kg	79000		mg/kg	73000		mg/kg	83000		mg/kg	75000		mg/kg	85000		mg/kg	81000		mg/kg
Antimony	2		mg/kg	22		mg/kg	41		mg/kg	24		mg/kg	67		mg/kg	1.4		mg/kg	12		mg/kg	59		mg/kg
Arsenic	16		mg/kg	69		mg/kg	120		mg/kg	110		mg/kg	180		mg/kg	8.4		mg/kg	100		mg/kg	94		mg/kg
Barium																								
Beryllium																								
Cadmium	13		mg/kg	130		mg/kg	110		mg/kg	87		mg/kg	96		mg/kg	3.3		mg/kg	34		mg/kg	130		mg/kg
Calcium																								
Chromium	32		mg/kg	43		mg/kg	49		mg/kg	41		mg/kg	52		mg/kg	50		mg/kg	56		mg/kg	56		mg/kg
Cobalt	10		mg/kg	17		mg/kg	30		mg/kg	29		mg/kg	38		mg/kg	15		mg/kg	24		mg/kg	36		mg/kg
Copper	26		mg/kg	75		mg/kg	110		mg/kg	77		mg/kg	150		mg/kg	21		mg/kg	47		mg/kg	130		mg/kg
Cyanide																								
Iron	20000		mg/kg	33000		mg/kg	52000		mg/kg	54000		mg/kg	57000		mg/kg	34000		mg/kg	45000		mg/kg	49000		mg/kg
Lead	140		mg/kg	1400		mg/kg	2700		mg/kg	1800		mg/kg	3800		mg/kg	130		mg/kg	970		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese	700		mg/kg	800		mg/kg	4200		mg/kg	11000		mg/kg	4400		mg/kg	900		mg/kg	4500		mg/kg	3000		mg/kg
Mercury	0.12		mg/kg	1.5		mg/kg	2.6		mg/kg	1.9		mg/kg	3.9		mg/kg	0.08		mg/kg	1.3		mg/kg	4.9		mg/kg
Molybdenum																								
Nickel	18		mg/kg	24		mg/kg	28		mg/kg	25		mg/kg	32		mg/kg	17		mg/kg	23		mg/kg	31		mg/kg
Potassium																								
Selenium	0.3		mg/kg	0.3		mg/kg	0.4		mg/kg	0.3		mg/kg	0.4		mg/kg	0.1	U	mg/kg	0.1		mg/kg	0.6		mg/kg
Silicon																								
Silver	1	U	mg/kg	4		mg/kg	7		mg/kg	5		mg/kg	12		mg/kg	1	U	mg/kg	2		mg/kg	11		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	2100		mg/kg	3700		mg/kg	3300		mg/kg	3000		mg/kg	3100		mg/kg	5400		mg/kg	5000		mg/kg	3300		mg/kg
Uranium																								
Vanadium																								
Zinc	570		mg/kg	7200		mg/kg	5800		mg/kg	4900		mg/kg	6400		mg/kg	530		mg/kg	2400		mg/kg	7100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10166			LC10167			LC10168			LC10169			LC10170			LC10171			LC10172			LC10173		
Location Cross Ref.	629CDA42			629CDA43			629CDA44			629CDA45			629CDA46			629CDA47			629CDA48			629CDA49		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.76 - 1.76			0.43 - 0.43			1.45 - 1.45			1.46 - 1.46			1.28 - 1.28			0.7 - 0.7			0.92 - 0.92			0.48 - 0.48		
Sample Number	193219			193220			193221			193222			193223			193224			193225			193226		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	83000		mg/kg	82000		mg/kg	80000		mg/kg	77000		mg/kg	79000		mg/kg	85000		mg/kg	79000		mg/kg	82000		mg/kg
Antimony	25		mg/kg	34		mg/kg	31		mg/kg	26		mg/kg	13		mg/kg	76		mg/kg	22		mg/kg	45		mg/kg
Arsenic	58		mg/kg	96		mg/kg	160		mg/kg	160		mg/kg	50		mg/kg	92		mg/kg	110		mg/kg	120		mg/kg
Barium																								
Beryllium																								
Cadmium	100		mg/kg	130		mg/kg	89		mg/kg	100		mg/kg	79		mg/kg	46		mg/kg	69		mg/kg	130		mg/kg
Calcium																								
Chromium	40		mg/kg	47		mg/kg	43		mg/kg	39		mg/kg	31		mg/kg	52		mg/kg	34		mg/kg	57		mg/kg
Cobalt	31		mg/kg	36		mg/kg	32		mg/kg	36		mg/kg	30		mg/kg	35		mg/kg	39		mg/kg	38		mg/kg
Copper	83		mg/kg	99		mg/kg	80		mg/kg	79		mg/kg	68		mg/kg	220		mg/kg	67		mg/kg	100		mg/kg
Cyanide																								
Iron	52000		mg/kg	56000		mg/kg	53000		mg/kg	51000		mg/kg	46000		mg/kg	73000		mg/kg	50000		mg/kg	60000		mg/kg
Lead	2200		mg/kg	2700		mg/kg	2400		mg/kg	2100		mg/kg	1600		mg/kg	6800		mg/kg	1700		mg/kg	3000		mg/kg
Lithium																								
Magnesium																								
Manganese	6900		mg/kg	10000		mg/kg	9800		mg/kg	20000		mg/kg	9100		mg/kg	8400		mg/kg	17000		mg/kg	9900		mg/kg
Mercury	2.5		mg/kg	3.5		mg/kg	3.2		mg/kg	2.5		mg/kg	1.4		mg/kg	3.5		mg/kg	2		mg/kg	4.8		mg/kg
Molybdenum																								
Nickel	25		mg/kg	28		mg/kg	26		mg/kg	25		mg/kg	21		mg/kg	24		mg/kg	21		mg/kg	30		mg/kg
Potassium																								
Selenium	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg	0.2		mg/kg	0.4		mg/kg	0.3		mg/kg	0.6		mg/kg
Silicon																								
Silver	5		mg/kg	7		mg/kg	6		mg/kg	5		mg/kg	3		mg/kg	21		mg/kg	4		mg/kg	8		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3300		mg/kg	3300		mg/kg	3700		mg/kg	3200		mg/kg	3200		mg/kg	2700		mg/kg	3600		mg/kg	3600		mg/kg
Uranium																								
Vanadium																								
Zinc	5300		mg/kg	6600		mg/kg	6100		mg/kg	5300		mg/kg	3900		mg/kg	4600		mg/kg	3700		mg/kg	7100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10174			LC10175			LC10176			LC10177			LC10178			LC10179			LC10180			LC10181		
Location Cross Ref.	629CDA50			629CDA51			629CDA52			629CDA53			629CDA54			629CDA55			629CDA56			629CDA57		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.27 - 0.27			1.33 - 1.33			1.41 - 1.41			1.3 - 1.3			1.42 - 1.42			1.58 - 1.58			1.82 - 1.82			1.15 - 1.15		
Sample Number	193227			193228			193229			193230			193231			193232			193233			193234		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	83000		mg/kg	80000		mg/kg	83000		mg/kg	82000		mg/kg	75000		mg/kg	87000		mg/kg	81000		mg/kg	83000		mg/kg
Antimony	27		mg/kg	4		mg/kg	42		mg/kg	49		mg/kg	15		mg/kg	35		mg/kg	17		mg/kg	25		mg/kg
Arsenic	96		mg/kg	24		mg/kg	140		mg/kg	140		mg/kg	180		mg/kg	120		mg/kg	60		mg/kg	70		mg/kg
Barium																								
Beryllium																								
Cadmium	80		mg/kg	27		mg/kg	110		mg/kg	120		mg/kg	81		mg/kg	110		mg/kg	81		mg/kg	95		mg/kg
Calcium																								
Chromium	50		mg/kg	54		mg/kg	46		mg/kg	47		mg/kg	31		mg/kg	44		mg/kg	39		mg/kg	46		mg/kg
Cobalt	31		mg/kg	14		mg/kg	33		mg/kg	33		mg/kg	27		mg/kg	30		mg/kg	26		mg/kg	31		mg/kg
Copper	71		mg/kg	33		mg/kg	110		mg/kg	120		mg/kg	63		mg/kg	99		mg/kg	72		mg/kg	87		mg/kg
Cyanide																								
Iron	53000		mg/kg	38000		mg/kg	54000		mg/kg	55000		mg/kg	41000		mg/kg	52000		mg/kg	46000		mg/kg	51000		mg/kg
Lead	1800		mg/kg	370		mg/kg	2700		mg/kg	2800		mg/kg	1500		mg/kg	2500		mg/kg	1800		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese	6200		mg/kg	1100		mg/kg	4900		mg/kg	5200		mg/kg	14000		mg/kg	5000		mg/kg	6800		mg/kg	4900		mg/kg
Mercury	2.5		mg/kg	0.36		mg/kg	3.8		mg/kg	4.5		mg/kg	1.3		mg/kg	3.6		mg/kg	1.7		mg/kg	2		mg/kg
Molybdenum																								
Nickel	29		mg/kg	22		mg/kg	26		mg/kg	27		mg/kg	21		mg/kg	25		mg/kg	21		mg/kg	26		mg/kg
Potassium																								
Selenium	0.4		mg/kg	0.1		mg/kg	0.5		mg/kg	0.5		mg/kg	0.2		mg/kg	0.5		mg/kg	0.4		mg/kg	0.5		mg/kg
Silicon																								
Silver	5		mg/kg	1		mg/kg	9		mg/kg	9		mg/kg	3		mg/kg	7		mg/kg	4		mg/kg	6		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	4000		mg/kg	4800		mg/kg	3200		mg/kg	3300		mg/kg	3200		mg/kg	3500		mg/kg	3200		mg/kg	3300		mg/kg
Uranium																								
Vanadium																								
Zinc	5500		mg/kg	2200		mg/kg	6000		mg/kg	6100		mg/kg	3900		mg/kg	5500		mg/kg	4200		mg/kg	4800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10182			LC10183			LC10184			LC10185			LC10186			LC10187			LC10188			LC10189		
Location Cross Ref.	629CDA58			629CDA59			629CDA60			629CDA61			629CDA62			629CDA63			629CDA64			629CDA65		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.64 - 1.64			1.74 - 1.74			1.27 - 1.27			1.09 - 1.09			1.79 - 1.79			1.59 - 1.59			0.98 - 0.98			0.46 - 0.46		
Sample Number	193235			193236			193237			193238			193239			193240			193241			193242		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	82000		mg/kg	86000		mg/kg	85000		mg/kg	82000		mg/kg	81000		mg/kg	84000		mg/kg	81000		mg/kg	84000		mg/kg
Antimony	15		mg/kg	45		mg/kg	40		mg/kg	18		mg/kg	12		mg/kg	35		mg/kg	23		mg/kg	13		mg/kg
Arsenic	240		mg/kg	200		mg/kg	82		mg/kg	190		mg/kg	210		mg/kg	120		mg/kg	230		mg/kg	190		mg/kg
Barium																								
Beryllium																								
Cadmium	58		mg/kg	90		mg/kg	92		mg/kg	93		mg/kg	61		mg/kg	110		mg/kg	88		mg/kg	62		mg/kg
Calcium																								
Chromium	32		mg/kg	48		mg/kg	46		mg/kg	36		mg/kg	31		mg/kg	46		mg/kg	40		mg/kg	32		mg/kg
Cobalt	39		mg/kg	36		mg/kg	32		mg/kg	32		mg/kg	26		mg/kg	32		mg/kg	34		mg/kg	29		mg/kg
Copper	65		mg/kg	110		mg/kg	110		mg/kg	68		mg/kg	60		mg/kg	99		mg/kg	74		mg/kg	59		mg/kg
Cyanide																								
Iron	47000		mg/kg	54000		mg/kg	54000		mg/kg	45000		mg/kg	43000		mg/kg	50000		mg/kg	47000		mg/kg	43000		mg/kg
Lead	1600		mg/kg	2600		mg/kg	2600		mg/kg	1600		mg/kg	1300		mg/kg	2400		mg/kg	1900		mg/kg	1300		mg/kg
Lithium																								
Magnesium																								
Manganese	9200		mg/kg	9200		mg/kg	5200		mg/kg	8600		mg/kg	7300		mg/kg	3800		mg/kg	13000		mg/kg	7400		mg/kg
Mercury	1.3		mg/kg	4.6		mg/kg	2.3		mg/kg	2.1		mg/kg	1.1		mg/kg	2.7		mg/kg	2.4		mg/kg	1.8		mg/kg
Molybdenum																								
Nickel	21		mg/kg	24		mg/kg	24		mg/kg	19		mg/kg	16		mg/kg	22		mg/kg	21		mg/kg	17		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.5		mg/kg	0.4		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg
Silicon																								
Silver	4		mg/kg	9		mg/kg	9		mg/kg	4		mg/kg	3		mg/kg	7		mg/kg	5		mg/kg	3		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3400		mg/kg	3300		mg/kg	3200		mg/kg	3500		mg/kg	3500		mg/kg	3500		mg/kg	3500		mg/kg	3700		mg/kg
Uranium																								
Vanadium																								
Zinc	3400		mg/kg	4900		mg/kg	4900		mg/kg	4500		mg/kg	3200		mg/kg	5100		mg/kg	4400		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10190			LC10191			LC10192			LC10193			LC10194			LC10195			LC10196			LC10197		
Location Cross Ref.	629CDA66			629CDA67			629CDA68			629CDA69			629CDA70			629CDA71			629CDA72			629CDA73		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.29 - 1.29			1.09 - 1.09			1.24 - 1.24			0.49 - 0.49			1.3 - 1.3			1.37 - 1.37			0.54 - 0.54			0.75 - 0.75		
Sample Number	193243			193244			193245			193246			193247			193248			193249			193250		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	82000		mg/kg	80000		mg/kg	78000		mg/kg	84000		mg/kg	79000		mg/kg	83000		mg/kg	80000		mg/kg	79000		mg/kg
Antimony	46		mg/kg	14		mg/kg	12		mg/kg	20		mg/kg	7		mg/kg	27		mg/kg	27		mg/kg	14		mg/kg
Arsenic	160		mg/kg	240		mg/kg	60		mg/kg	110		mg/kg	150		mg/kg	350		mg/kg	320		mg/kg	80		mg/kg
Barium																								
Beryllium																								
Cadmium	92		mg/kg	66		mg/kg	59		mg/kg	72		mg/kg	30		mg/kg	85		mg/kg	100		mg/kg	49		mg/kg
Calcium																								
Chromium	50		mg/kg	40		mg/kg				43		mg/kg	45		mg/kg	42		mg/kg	42		mg/kg	30		mg/kg
Cobalt	35		mg/kg	30		mg/kg	31		mg/kg	29		mg/kg	20		mg/kg	37		mg/kg	38		mg/kg	31		mg/kg
Copper	97		mg/kg	64		mg/kg	60		mg/kg	72		mg/kg	36		mg/kg	79		mg/kg	77		mg/kg	58		mg/kg
Cyanide																								
Iron	57000		mg/kg	47000		mg/kg	44000		mg/kg	50000		mg/kg	40000		mg/kg	47000		mg/kg	47000		mg/kg	44000		mg/kg
Lead	2600		mg/kg	1700		mg/kg	1500		mg/kg	2000		mg/kg	710		mg/kg	2100		mg/kg	2000		mg/kg	1500		mg/kg
Lithium																								
Magnesium																								
Manganese	8200		mg/kg	13000		mg/kg	21000		mg/kg	7100		mg/kg	6800		mg/kg	7600		mg/kg	12000		mg/kg	25000		mg/kg
Mercury	3.3		mg/kg	1.1		mg/kg	1.1		mg/kg	1.6		mg/kg	0.68		mg/kg	2.6		mg/kg	2.7		mg/kg	1.1		mg/kg
Molybdenum																								
Nickel	21		mg/kg	18		mg/kg	31		mg/kg	22		mg/kg	19		mg/kg	24		mg/kg	25		mg/kg	18		mg/kg
Potassium																								
Selenium	0.3		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg
Silicon																								
Silver	8		mg/kg	4		mg/kg	3		mg/kg	5		mg/kg	1		mg/kg	5		mg/kg	5		mg/kg	3		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	4100		mg/kg	3300		mg/kg	3400		mg/kg	3500		mg/kg	4800		mg/kg	3500		mg/kg	3400		mg/kg	3500		mg/kg
Uranium																								
Vanadium																								
Zinc	4800		mg/kg	3500		mg/kg	2600		mg/kg	4000		mg/kg	2300		mg/kg	4800		mg/kg	5200		mg/kg	2900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10198			LC10199			LC10200			LC10201			LC10202			LC10203			LC10204			LC10205		
Location Cross Ref.	629CDA74			629CDA75			629CDA76			629CDA77			629CDA78			629CDA79			629CDA80			629CDA81		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.23 - 1.23			1.26 - 1.26			1.3 - 1.3			0.68 - 0.68			1.3 - 1.3			1.31 - 1.31			0.97 - 0.97			0.64 - 0.64		
Sample Number	193251			193252			193253			193254			193255			193256			193257			193258		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	82000		mg/kg	84000		mg/kg	82000		mg/kg	83000		mg/kg	79000		mg/kg	83000		mg/kg	84000		mg/kg	82000		mg/kg
Antimony	11		mg/kg	19		mg/kg	13		mg/kg	13		mg/kg	13		mg/kg	14		mg/kg	22		mg/kg	15		mg/kg
Arsenic	120		mg/kg	230		mg/kg	130		mg/kg	190		mg/kg	80		mg/kg	170		mg/kg	270		mg/kg	250		mg/kg
Barium																								
Beryllium																								
Cadmium	46		mg/kg	69		mg/kg	59		mg/kg	62		mg/kg	49		mg/kg	52		mg/kg	65		mg/kg	64		mg/kg
Calcium																								
Chromium	27		mg/kg	34		mg/kg	35		mg/kg	33		mg/kg	37		mg/kg	25		mg/kg	36		mg/kg	28		mg/kg
Cobalt	27		mg/kg	32		mg/kg	26		mg/kg	29		mg/kg	30		mg/kg	26		mg/kg	31		mg/kg	31		mg/kg
Copper	55		mg/kg	69		mg/kg	62		mg/kg	61		mg/kg	59		mg/kg	62		mg/kg	71		mg/kg	62		mg/kg
Cyanide																								
Iron	43000		mg/kg	46000		mg/kg	44000		mg/kg	43000		mg/kg	47000		mg/kg	44000		mg/kg	46000		mg/kg	43000		mg/kg
Lead	1200		mg/kg	1700		mg/kg	1500		mg/kg	1400		mg/kg	1600		mg/kg	1400		mg/kg	1700		mg/kg	1400		mg/kg
Lithium																								
Magnesium																								
Manganese	9400		mg/kg	8300		mg/kg	6900		mg/kg	6400		mg/kg	20000		mg/kg	7100		mg/kg	8400		mg/kg	8000		mg/kg
Mercury	1.2		mg/kg	1.8		mg/kg	1		mg/kg	1.2		mg/kg	1		mg/kg	0.96		mg/kg	2.7		mg/kg	1.2		mg/kg
Molybdenum																								
Nickel	16		mg/kg	20		mg/kg	19		mg/kg	19		mg/kg	21		mg/kg	18		mg/kg	21		mg/kg	21		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg
Silicon																								
Silver	3		mg/kg	4		mg/kg	3		mg/kg	3		mg/kg	3		mg/kg	3		mg/kg	5		mg/kg	3		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3600		mg/kg	3500		mg/kg	3300		mg/kg	3500		mg/kg	3500		mg/kg	3500		mg/kg	3500		mg/kg	3400		mg/kg
Uranium																								
Vanadium																								
Zinc	2400		mg/kg	3700		mg/kg	3200		mg/kg	3500		mg/kg	2900		mg/kg	2800		mg/kg	3200		mg/kg	3500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10206			LC10207			LC10208			LC10209			LC10210			LC10211			LC10212			LC10213		
Location Cross Ref.	629CDA82			629CDA83			629CDA84			629CDA85			629CDA86			629CDA87			629CDA88			629CDA89		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.4 - 1.4			1.38 - 1.38			1.08 - 1.08			1.14 - 1.14			1.31 - 1.31			1.41 - 1.41			1.39 - 1.39			0.51 - 0.51		
Sample Number	193259			193260			193261			193262			193263			193264			193265			193266		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	82000		mg/kg	84000		mg/kg	84000		mg/kg	78000		mg/kg	84000		mg/kg	85000		mg/kg	84000		mg/kg	84000		mg/kg
Antimony	13		mg/kg	25		mg/kg	14		mg/kg	16		mg/kg	15		mg/kg	30		mg/kg	20		mg/kg	19		mg/kg
Arsenic	240		mg/kg	310		mg/kg	190		mg/kg	430		mg/kg	220		mg/kg	270		mg/kg	300		mg/kg	290		mg/kg
Barium																								
Beryllium																								
Cadmium	47		mg/kg	82		mg/kg	59		mg/kg	45		mg/kg	54		mg/kg	65		mg/kg	75		mg/kg	63		mg/kg
Calcium																								
Chromium	35		mg/kg	42		mg/kg	29		mg/kg	40		mg/kg	38		mg/kg	37		mg/kg	36		mg/kg	34		mg/kg
Cobalt	29		mg/kg	37		mg/kg	30		mg/kg	31		mg/kg	30		mg/kg	36		mg/kg	34		mg/kg	34		mg/kg
Copper	56		mg/kg	78		mg/kg	62		mg/kg	65		mg/kg	65		mg/kg	83		mg/kg	70		mg/kg	71		mg/kg
Cyanide																								
Iron	45000		mg/kg	47000		mg/kg	44000		mg/kg	54000		mg/kg	47000		mg/kg	50000		mg/kg	45000		mg/kg	47000		mg/kg
Lead	1400		mg/kg	2100		mg/kg	1400		mg/kg	2100		mg/kg	1600		mg/kg	2200		mg/kg	1700		mg/kg	1800		mg/kg
Lithium																								
Magnesium																								
Manganese	11000		mg/kg	6100		mg/kg	7100		mg/kg	19000		mg/kg	7400		mg/kg	7000		mg/kg	8200		mg/kg	8900		mg/kg
Mercury	1.5		mg/kg	2.4		mg/kg	1.2		mg/kg	1.2		mg/kg	1.3		mg/kg	3.1		mg/kg	2.3		mg/kg	1.8		mg/kg
Molybdenum																								
Nickel	18		mg/kg	23		mg/kg	18		mg/kg	25		mg/kg	19		mg/kg	21		mg/kg	19		mg/kg	21		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg	0.2		mg/kg
Silicon																								
Silver	3		mg/kg	5		mg/kg	3		mg/kg	5		mg/kg	4		mg/kg	6		mg/kg	4		mg/kg	5		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3800		mg/kg	3400		mg/kg	3500		mg/kg	3400		mg/kg	3600		mg/kg	3500		mg/kg	3400		mg/kg	3500		mg/kg
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	4500		mg/kg	3100		mg/kg	3200		mg/kg	3200		mg/kg	3800		mg/kg	4000		mg/kg	3600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10214			LC10215			LC10216			LC10217			LC10218			LC10224			LC10225			LC10226		
Location Cross Ref.	629CDA92			629CDA93			629CDA94			629CDA95			7CDA7			725CDA27			753CDA98			753CDA99		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.34 - 1.34			1.3 - 1.3			0.68 - 0.68			0.36 - 0.36			1.2 - 1.2			0.56 - 0.56			1.12 - 1.12			0.37 - 0.37		
Sample Number	193267			193268			193269			193270			193271			193277			193278			193279		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	84000		mg/kg	84000		mg/kg	89000		mg/kg	82000		mg/kg	73000		mg/kg	80000		mg/kg	83000		mg/kg	86000		mg/kg
Antimony	16		mg/kg	43		mg/kg	17		mg/kg	17		mg/kg	21		mg/kg	15		mg/kg	29		mg/kg	15		mg/kg
Arsenic	210		mg/kg	400		mg/kg	230		mg/kg	280		mg/kg	110		mg/kg	28		mg/kg	230		mg/kg	110		mg/kg
Barium																								
Beryllium																								
Cadmium	51		mg/kg	87		mg/kg	56		mg/kg	50		mg/kg	96		mg/kg	160		mg/kg	67		mg/kg	44		mg/kg
Calcium																								
Chromium	35		mg/kg	54		mg/kg	40		mg/kg	41		mg/kg	41		mg/kg	36		mg/kg	48		mg/kg	49		mg/kg
Cobalt	32		mg/kg	39		mg/kg	35		mg/kg	32		mg/kg	29		mg/kg	14		mg/kg	36		mg/kg	29		mg/kg
Copper	65		mg/kg	100		mg/kg	65		mg/kg	69		mg/kg	76		mg/kg	81		mg/kg	77		mg/kg	68		mg/kg
Cyanide																								
Iron	45000		mg/kg	57000		mg/kg	48000		mg/kg	49000		mg/kg	51000		mg/kg	31000		mg/kg	53000		mg/kg	50000		mg/kg
Lead	1500		mg/kg	2600		mg/kg	1600		mg/kg	2000		mg/kg	2100		mg/kg	2200		mg/kg	2000		mg/kg	1700		mg/kg
Lithium																								
Magnesium																								
Manganese	8700		mg/kg	6500		mg/kg	5300		mg/kg	14000		mg/kg	9200		mg/kg	600		mg/kg	8100		mg/kg	7000		mg/kg
Mercury	1.3		mg/kg	4.8		mg/kg	1.5		mg/kg	1.3		mg/kg	1.9		mg/kg	1.4		mg/kg	2.9		mg/kg	1.4		mg/kg
Molybdenum																								
Nickel	18		mg/kg	27		mg/kg	21		mg/kg	23		mg/kg	24		mg/kg	28		mg/kg	22		mg/kg	23		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.5		mg/kg	0.3		mg/kg	0.3		mg/kg	0.4		mg/kg	0.3		mg/kg	0.2		mg/kg	0.1		mg/kg
Silicon																								
Silver	4		mg/kg	9		mg/kg	4		mg/kg	5		mg/kg	5		mg/kg	4		mg/kg	5		mg/kg	4		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3400		mg/kg	3400		mg/kg	3700		mg/kg	3800		mg/kg	3100		mg/kg	3600		mg/kg	3800		mg/kg	3900		mg/kg
Uranium																								
Vanadium																								
Zinc	2700		mg/kg	4800		mg/kg	3300		mg/kg	3200		mg/kg	5900		mg/kg	7200		mg/kg	3600		mg/kg	2800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10227			LC10228			LC10229			LC10230			LC10231			LC10232			LC10233			LC10234		
Location Cross Ref.	753CDA100			753CDA101			753CDA102			753CDA103			753CDA104			753CDA105			753CDA106			8CDA8		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.57 - 0.57			0.64 - 0.64			0.87 - 0.87			1.04 - 1.04			0.97 - 0.97			1.07 - 1.07			0.79 - 0.79			1.28 - 1.28		
Sample Number	193280			193281			193282			193283			193284			193285			193286			193287		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	71000		mg/kg	83000		mg/kg	83000		mg/kg	82000		mg/kg	88000		mg/kg	84000		mg/kg	87000		mg/kg	79000		mg/kg
Antimony	2.2		mg/kg	4		mg/kg	8		mg/kg	7		mg/kg	22		mg/kg	15		mg/kg	10		mg/kg	30		mg/kg
Arsenic	2.4		mg/kg	40		mg/kg	160		mg/kg	160		mg/kg	170		mg/kg	100		mg/kg	40		mg/kg	65		mg/kg
Barium																								
Beryllium																								
Cadmium	1.3		mg/kg	14		mg/kg	33		mg/kg	28		mg/kg	70		mg/kg	43		mg/kg	38		mg/kg	130		mg/kg
Calcium																								
Chromium	42		mg/kg	53		mg/kg	56		mg/kg	54		mg/kg	54		mg/kg	32		mg/kg	44		mg/kg	49		mg/kg
Cobalt	12		mg/kg	17		mg/kg	25		mg/kg	24		mg/kg	34		mg/kg	27		mg/kg	24		mg/kg	18		mg/kg
Copper	18		mg/kg	32		mg/kg	46		mg/kg	43		mg/kg	72		mg/kg	65		mg/kg	56		mg/kg	110		mg/kg
Cyanide																								
Iron	31000		mg/kg	42000		mg/kg	49000		mg/kg	47000		mg/kg	47000		mg/kg	44000		mg/kg	45000		mg/kg	44000		mg/kg
Lead	45		mg/kg	390		mg/kg	880		mg/kg	870		mg/kg	1400		mg/kg	1200		mg/kg	960		mg/kg	2800		mg/kg
Lithium																								
Magnesium																								
Manganese	700		mg/kg	3300		mg/kg	11000		mg/kg	12000		mg/kg	4200		mg/kg	3800		mg/kg	3000		mg/kg	1800		mg/kg
Mercury	0.04		mg/kg	0.33		mg/kg	0.86		mg/kg	0.53		mg/kg	2.6		mg/kg	1.7		mg/kg	0.86		mg/kg	2.8		mg/kg
Molybdenum																								
Nickel	14		mg/kg	20		mg/kg	24		mg/kg	23		mg/kg	24		mg/kg	17		mg/kg	21		mg/kg	23		mg/kg
Potassium																								
Selenium	0.1		mg/kg	0.1	U	mg/kg	0.1		mg/kg	0.1		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.4		mg/kg
Silicon																								
Silver	1	U	mg/kg	1		mg/kg	2		mg/kg	2		mg/kg	4		mg/kg	3		mg/kg	3		mg/kg	7		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	6400		mg/kg	5600		mg/kg	5300		mg/kg	5200		mg/kg	4700		mg/kg	3800		mg/kg	4400		mg/kg	3300		mg/kg
Uranium																								
Vanadium																								
Zinc	230		mg/kg	1300		mg/kg	2400		mg/kg	2300		mg/kg	3600		mg/kg	2300		mg/kg	2000		mg/kg	6100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10235			LC10236			LC10237			LC10238			LC10239			LC10240			LC10241			LC10242		
Location Cross Ref.	860CDA90			860CDA91			860CDA107			860CDA108			860CDA109			860CDA110			860CDA111			860CDA112		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.91 - 0.91			1.15 - 1.15			1.17 - 1.17			1.23 - 1.23			1.22 - 1.22			1.09 - 1.09			1.11 - 1.11			1.13 - 1.13		
Sample Number	193288			193289			193290			193291			193292			193293			193294			193295		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	76000		mg/kg	80000		mg/kg	78000		mg/kg	89000		mg/kg	84000		mg/kg	78000		mg/kg	76000		mg/kg	84000		mg/kg
Antimony	12		mg/kg	18		mg/kg	14		mg/kg	28		mg/kg	19		mg/kg	18		mg/kg	19		mg/kg	22		mg/kg
Arsenic	170		mg/kg	520		mg/kg	580		mg/kg	270		mg/kg	200		mg/kg	310		mg/kg	410		mg/kg	220		mg/kg
Barium																								
Beryllium																								
Cadmium	32		mg/kg	46		mg/kg	43		mg/kg	70		mg/kg	61		mg/kg	52		mg/kg	44		mg/kg	48		mg/kg
Calcium																								
Chromium	43		mg/kg	48		mg/kg	48		mg/kg	63		mg/kg	49		mg/kg	47		mg/kg	48		mg/kg	52		mg/kg
Cobalt	23		mg/kg	32		mg/kg	30		mg/kg	35		mg/kg	32		mg/kg	30		mg/kg	26		mg/kg	26		mg/kg
Copper	44		mg/kg	68		mg/kg	62		mg/kg	85		mg/kg	77		mg/kg	71		mg/kg	71		mg/kg	83		mg/kg
Cyanide																								
Iron	46000		mg/kg	53000		mg/kg	53000		mg/kg	55000		mg/kg	53000		mg/kg	54000		mg/kg	54000		mg/kg	57000		mg/kg
Lead	1100		mg/kg	2100		mg/kg	1700		mg/kg	2100		mg/kg	2000		mg/kg	2100		mg/kg	2200		mg/kg	2400		mg/kg
Lithium																								
Magnesium																								
Manganese	5600		mg/kg	17000		mg/kg	17000		mg/kg	9000		mg/kg	6300		mg/kg	12000		mg/kg	13000		mg/kg	8500		mg/kg
Mercury	1.4		mg/kg	1.3		mg/kg	1		mg/kg	3.8		mg/kg	1.7		mg/kg	1.3		mg/kg	1.3		mg/kg	1.6		mg/kg
Molybdenum																								
Nickel	19		mg/kg	23		mg/kg	24		mg/kg	28		mg/kg	24		mg/kg	22		mg/kg	22		mg/kg	24		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.4		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg	0.2		mg/kg	0.3		mg/kg
Silicon																								
Silver	3		mg/kg	5		mg/kg	4		mg/kg	6		mg/kg	6		mg/kg	6		mg/kg	6		mg/kg	8		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	6000		mg/kg	3800		mg/kg	3700		mg/kg	4500		mg/kg	3500		mg/kg	3400		mg/kg	3400		mg/kg	3600		mg/kg
Uranium																								
Vanadium																								
Zinc	2400		mg/kg	3200		mg/kg	2900		mg/kg	3700		mg/kg	3500		mg/kg	3300		mg/kg	3100		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10243			LC10244			LC10245			LC10246			LC10247			LC10248			LC10249			LC10250		
Location Cross Ref.	860CDA113			860CDA114			860CDA115			860CDA116			860CDA117			860CDA118			860CDA119			860CDA120		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.78 - 0.78			0.68 - 0.68			0.72 - 0.72			0.7 - 0.7			0.56 - 0.56			0.62 - 0.62			0.6 - 0.6			0.57 - 0.57		
Sample Number	193296			193297			193298			193299			193300			193301			193302			193303		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	73000		mg/kg	83000		mg/kg	78000		mg/kg	80000		mg/kg	72000		mg/kg	70000		mg/kg	76000		mg/kg	67000		mg/kg
Antimony	20		mg/kg	11		mg/kg	14		mg/kg	20		mg/kg	27		mg/kg	27		mg/kg	25		mg/kg	32		mg/kg
Arsenic	540		mg/kg	130		mg/kg	260		mg/kg	470		mg/kg	500		mg/kg	500		mg/kg	660		mg/kg	460		mg/kg
Barium																								
Beryllium																								
Cadmium	38		mg/kg	21		mg/kg	27		mg/kg	33		mg/kg	34		mg/kg	28		mg/kg	33		mg/kg	31		mg/kg
Calcium																								
Chromium	45		mg/kg	26		mg/kg	47		mg/kg	36		mg/kg	43		mg/kg	37		mg/kg	41		mg/kg	38		mg/kg
Cobalt	25		mg/kg	20		mg/kg	20		mg/kg	22		mg/kg	22		mg/kg	19		mg/kg	23		mg/kg	18		mg/kg
Copper	72		mg/kg	60		mg/kg	57		mg/kg	78		mg/kg	91		mg/kg	90		mg/kg	85		mg/kg	98		mg/kg
Cyanide																								
Iron	59000		mg/kg	39000		mg/kg	47000		mg/kg	54000		mg/kg	69000		mg/kg	69000		mg/kg	65000		mg/kg	76000		mg/kg
Lead	2200		mg/kg	1100		mg/kg	1500		mg/kg	2300		mg/kg	3200		mg/kg	3300		mg/kg	2900		mg/kg	3600		mg/kg
Lithium																								
Magnesium																								
Manganese	20000		mg/kg	4900		mg/kg	8700		mg/kg	8900		mg/kg	12000		mg/kg	7400		mg/kg	10000		mg/kg	8000		mg/kg
Mercury	1.4		mg/kg	1.2		mg/kg	1		mg/kg	2		mg/kg	2.2		mg/kg	2.4		mg/kg	2.1		mg/kg	2.6		mg/kg
Molybdenum																								
Nickel	22		mg/kg	12		mg/kg	20		mg/kg	17		mg/kg	20		mg/kg	15		mg/kg	19		mg/kg	18		mg/kg
Potassium																								
Selenium	0.3		mg/kg	0.1		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg
Silicon																								
Silver	7		mg/kg	4		mg/kg	5		mg/kg	7		mg/kg	10		mg/kg	10		mg/kg	8		mg/kg	11		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3100		mg/kg	3100		mg/kg	4200		mg/kg	3200		mg/kg	2900		mg/kg	3100		mg/kg	3200		mg/kg	2600		mg/kg
Uranium																								
Vanadium																								
Zinc	2900		mg/kg	1600		mg/kg	2100		mg/kg	2600		mg/kg	3200		mg/kg	3000		mg/kg	2900		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg02

Site Location	LC10251			LC10252			LC10253			LC10257			LC10259		
Location Cross Ref.	860CDA121			860CDA122			860CDA123			860CDA127			860CDA129		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.64 - 0.64			0.55 - 0.55			0.09 - 0.09			0.33 - 0.33			0.65 - 0.65		
Sample Number	193304			193305			193306			193310			193312		
Sample Date	*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	72000		mg/kg	65000		mg/kg	56000		mg/kg	48000		mg/kg	64000		mg/kg
Antimony	17		mg/kg	32		mg/kg	34		mg/kg	37		mg/kg	29		mg/kg
Arsenic	150		mg/kg	270		mg/kg	200		mg/kg	180		mg/kg	290		mg/kg
Barium															
Beryllium															
Cadmium	24		mg/kg	31		mg/kg	31		mg/kg	34		mg/kg	32		mg/kg
Calcium															
Chromium	45		mg/kg	41		mg/kg	36		mg/kg	30		mg/kg	39		mg/kg
Cobalt	21		mg/kg	20		mg/kg	15		mg/kg	14		mg/kg	20		mg/kg
Copper	65		mg/kg	95		mg/kg	110		mg/kg	110		mg/kg	97		mg/kg
Cyanide															
Iron	53000		mg/kg	74000		mg/kg	85000		mg/kg	91000		mg/kg	74000		mg/kg
Lead	2200		mg/kg	3900		mg/kg	4800		mg/kg	4400		mg/kg	3900		mg/kg
Lithium															
Magnesium															
Manganese	6100		mg/kg	8300		mg/kg	7000		mg/kg	7700		mg/kg	13000		mg/kg
Mercury	1.5		mg/kg	2.5		mg/kg	3		mg/kg	3.2		mg/kg	2.5		mg/kg
Molybdenum															
Nickel	16		mg/kg	14		mg/kg	12		mg/kg	10		mg/kg	17		mg/kg
Potassium															
Selenium	0.1		mg/kg	0.1		mg/kg	0.2		mg/kg	0.1		mg/kg	0.3		mg/kg
Silicon															
Silver	7		mg/kg	11		mg/kg	14		mg/kg	13		mg/kg	13		mg/kg
Sodium															
Strontium															
Sulfur															
Thallium															
Titanium	3900		mg/kg	2700		mg/kg	2200		mg/kg	2000		mg/kg	2700		mg/kg
Uranium															
Vanadium															
Zinc	2600		mg/kg	3400		mg/kg	3800		mg/kg	4200		mg/kg	3600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg03

Site Location	CL8154			CL8185			CL8186			CL8187			CUA0151			CUA0152			CUA0153			CUA0154		
Location Cross Ref.	R07319702			R72296004			R72297002			R72297008			15-1S.5/W6			15-2S.5/W6			15-3S.3/W6			15-4S.2/W6		
Location Type	Spring/Seep			Tailings Pile			Tailings Pile			Tailings Pile			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(13) IGS/OTHER			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Soil			Soil			Soil			Soil			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			0 - 0.5			0 - 0.5			0 - 0.33			0 - 0.21		
Sample Number	187925			187927			187928			187929			176113			176114			176115			176116		
Sample Date	*			*			*			*			08/05/1998			08/05/1998			08/05/1998			08/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum													13000		mg/kg	13000		mg/kg	16000		mg/kg	16000		mg/kg
Antimony													1.2	J	mg/kg									
Arsenic	83		mg/kg	1000		mg/kg	190		mg/kg	2500		mg/kg	7.9	J	mg/kg	6	J	mg/kg	4.8	J	mg/kg	8.1	J	mg/kg
Barium	120		mg/kg	75		mg/kg	85		mg/kg	47		mg/kg	120		mg/kg	94		mg/kg	100		mg/kg	130		mg/kg
Beryllium													0.73	J	mg/kg	0.61	J	mg/kg	0.62	J	mg/kg	0.77	J	mg/kg
Cadmium	3.3		mg/kg	5.3		mg/kg	4.6		mg/kg	7.1		mg/kg	25		mg/kg	9.8		mg/kg	3.4		mg/kg	5.9		mg/kg
Calcium													3900	J	mg/kg	2500	J	mg/kg	1900	J	mg/kg	2700	J	mg/kg
Chromium	29		mg/kg	51		mg/kg	39		mg/kg	17		mg/kg	29		mg/kg	14		mg/kg	16		mg/kg	17		mg/kg
Cobalt													14		mg/kg	8.6	J	mg/kg	6.4	J	mg/kg	7.5	J	mg/kg
Copper	48		mg/kg	170		mg/kg	53		mg/kg	130		mg/kg	41	J	mg/kg	260	J	mg/kg	20	J	mg/kg	30	J	mg/kg
Cyanide																								
Iron	39000		mg/kg	61000		mg/kg	44000		mg/kg	77000		mg/kg	20000		mg/kg	21000		mg/kg	22000		mg/kg	30000		mg/kg
Lead	82		mg/kg	2300		mg/kg	140		mg/kg	1100		mg/kg	110	J	mg/kg	120		mg/kg	66	J	mg/kg	75	J	mg/kg
Lithium																								
Magnesium													3300		mg/kg	3300	J	mg/kg	3600	J	mg/kg	3600		mg/kg
Manganese	550		mg/kg	1700		mg/kg	390		mg/kg	280		mg/kg	710		mg/kg	350	J	mg/kg	220		mg/kg	260		mg/kg
Mercury													0.2	U	mg/kg	0.13	U	mg/kg	0.14	U	mg/kg	0.2	U	mg/kg
Molybdenum																								
Nickel	32		mg/kg	27		mg/kg	20		mg/kg	20		mg/kg	28		mg/kg	15		mg/kg	16		mg/kg	18		mg/kg
Potassium													1800	J	mg/kg	2100	J	mg/kg	2300	J	mg/kg	2400	J	mg/kg
Selenium													0.94	U	mg/kg	1.2	U	mg/kg	0.85	U	mg/kg	1.5	U	mg/kg
Silicon																								
Silver													0.59	J	mg/kg	0.44	J	mg/kg	0.42	J	mg/kg	0.54	J	mg/kg
Sodium													340	J	mg/kg	270	J	mg/kg	210	J	mg/kg	270	J	mg/kg
Strontium																								
Sulfur																								
Thallium													0.68	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium													21		mg/kg	19		mg/kg	18		mg/kg	22		mg/kg
Zinc	100		mg/kg	280		mg/kg	200		mg/kg	420		mg/kg	1300		mg/kg	1000		mg/kg	480		mg/kg	850		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg03

Site Location	CUA0154			CUA0155			CUA0156			CUA0157			CUA01515			CUA01516			CUA01517			CUA01518		
Location Cross Ref.	15-4S.2/W6			15-5S.18/W6			15-6S.25/W6			15-7S.2/W6			15-15B01			15-16B01			15-17B01			15-18B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.21			0 - 0.13			0 - 0.25			0 - 0.17			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176127			176117			176118			176119			176120			176121			176122			176123		
Sample Date	08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	14000		mg/kg	13000		mg/kg	17000		mg/kg	16000		mg/kg	26000		mg/kg	23000		mg/kg	28000		mg/kg
Antimony																								
Arsenic	8.3	J	mg/kg	9.3	J	mg/kg	8.3	J	mg/kg	8	J	mg/kg	7.9	J	mg/kg	5.6	J	mg/kg	6	J	mg/kg	6.7	J	mg/kg
Barium	150		mg/kg	100		mg/kg	120		mg/kg	110		mg/kg	140		mg/kg	270		mg/kg	270		mg/kg	460		mg/kg
Beryllium	0.78	J	mg/kg	0.86	J	mg/kg	0.76	J	mg/kg	0.84	J	mg/kg	0.55	J	mg/kg	0.53	J	mg/kg	0.52	J	mg/kg	0.63	J	mg/kg
Cadmium	8		mg/kg	7.4		mg/kg	17		mg/kg	4.1		mg/kg	1.1		mg/kg	0.86	J	mg/kg	2.6		mg/kg	1.4		mg/kg
Calcium	3100	J	mg/kg	2300	J	mg/kg	3300	J	mg/kg	1900	J	mg/kg	2900	J	mg/kg	2400	J	mg/kg	2600	J	mg/kg	2400	J	mg/kg
Chromium	19		mg/kg	17		mg/kg	20		mg/kg	21		mg/kg	14		mg/kg	11		mg/kg	14		mg/kg	12		mg/kg
Cobalt	7.8	J	mg/kg	11		mg/kg	12		mg/kg	12		mg/kg	7.5	J	mg/kg	6.5	J	mg/kg	5	J	mg/kg	4.5	J	mg/kg
Copper	27	J	mg/kg	67	J	mg/kg	33	J	mg/kg	110	J	mg/kg	20	J	mg/kg	30	J	mg/kg	17	J	mg/kg	17	J	mg/kg
Cyanide																								
Iron	30000		mg/kg	34000		mg/kg	27000		mg/kg	31000		mg/kg	21000		mg/kg	17000		mg/kg	18000		mg/kg	18000		mg/kg
Lead	78	J	mg/kg	76	J	mg/kg	95	J	mg/kg	61	J	mg/kg	27	J	mg/kg	32	J	mg/kg	50	J	mg/kg	54	J	mg/kg
Lithium																								
Magnesium	3700		mg/kg	3600		mg/kg	3400		mg/kg	4400		mg/kg	3200		mg/kg	2800		mg/kg	2900		mg/kg	2900		mg/kg
Manganese	280		mg/kg	330		mg/kg	600		mg/kg	360		mg/kg	290		mg/kg	140		mg/kg	140		mg/kg	110		mg/kg
Mercury	0.11	U	mg/kg	0.1	U	mg/kg	0.18	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.09	U	mg/kg	0.17	U	mg/kg	0.12	U	mg/kg
Molybdenum																								
Nickel	19		mg/kg	18		mg/kg	20		mg/kg	19		mg/kg	18		mg/kg	17		mg/kg	17		mg/kg	17		mg/kg
Potassium	2500	J	mg/kg	2400	J	mg/kg	2100	J	mg/kg	3000	J	mg/kg	2000	J	mg/kg	1600	J	mg/kg	1600	J	mg/kg	1500	J	mg/kg
Selenium	1.3	U	mg/kg	1.9	U	mg/kg	1.5	U	mg/kg	1.7	U	mg/kg	0.59	U	mg/kg	0.59	U	mg/kg	0.44	U	mg/kg	0.59	U	mg/kg
Silicon																								
Silver	0.58	J	mg/kg	1.1	J	mg/kg	0.8	J	mg/kg	0.71	J	mg/kg	0.43	J	mg/kg	0.77	J	mg/kg	0.55	J	mg/kg	0.92	J	mg/kg
Sodium	270	J	mg/kg	260	J	mg/kg	320	J	mg/kg	230	J	mg/kg	220	J	mg/kg	210	J	mg/kg	220	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	25		mg/kg	22		mg/kg	28		mg/kg	23		mg/kg	16		mg/kg	19		mg/kg	16		mg/kg
Zinc	930		mg/kg	930		mg/kg	1200		mg/kg	880		mg/kg	160		mg/kg	180		mg/kg	400		mg/kg	360		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg03

Site Location	CUA01519			CUA01520			CUA01521			CUA0161			CUA0162			CUA0163			CUA0164			CUA0165		
Location Cross Ref.	15-19B01			15-20B01			15-21B01			16-1S/W.5			16-2S/W.5			16-3S/W.5			16-4S/W.5			16-5S/W.5		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176124			176125			176126			176128			176129			176130			176131			176132		
Sample Date	08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	24000		mg/kg	22000		mg/kg	16000		mg/kg	17000		mg/kg	15000		mg/kg	17000		mg/kg	17000		mg/kg	16000		mg/kg
Antimony																								
Arsenic	6.9	J	mg/kg	7.1	J	mg/kg	11	J	mg/kg	8.2	J	mg/kg	6	J	mg/kg	6.1	J	mg/kg	5.7	J	mg/kg	5.5	J	mg/kg
Barium	220		mg/kg	130		mg/kg	110		mg/kg	120		mg/kg	89		mg/kg	170		mg/kg	140		mg/kg	140		mg/kg
Beryllium	0.68	J	mg/kg	0.66	J	mg/kg	0.73	J	mg/kg	0.77	J	mg/kg	0.56	J	mg/kg	0.8	J	mg/kg	0.79	J	mg/kg	0.75	J	mg/kg
Cadmium	1.1		mg/kg	0.83	J	mg/kg	2.9		mg/kg	8.2		mg/kg	2.3		mg/kg	3.7		mg/kg	2.6		mg/kg	4		mg/kg
Calcium	2400	J	mg/kg	2800	J	mg/kg	2500	J	mg/kg	3900	J	mg/kg	2800	J	mg/kg	10000	J	mg/kg	5300	J	mg/kg	7600	J	mg/kg
Chromium	16		mg/kg	36		mg/kg	20		mg/kg	20		mg/kg	19		mg/kg	20		mg/kg	19		mg/kg	20		mg/kg
Cobalt	9.2	J	mg/kg	12		mg/kg	8.5	J	mg/kg	11		mg/kg	7.2	J	mg/kg	8.9	J	mg/kg	5.6	J	mg/kg	8	J	mg/kg
Copper	22	J	mg/kg	34	J	mg/kg	85	J	mg/kg	55	J	mg/kg	28	J	mg/kg	29	J	mg/kg	50	J	mg/kg	110	J	mg/kg
Cyanide																								
Iron	25000		mg/kg	30000		mg/kg	31000		mg/kg	30000		mg/kg	25000		mg/kg	27000		mg/kg	21000		mg/kg	26000		mg/kg
Lead	39	J	mg/kg	33	J	mg/kg	52	J	mg/kg	78	J	mg/kg	63	J	mg/kg	54	J	mg/kg	47	J	mg/kg	100	J	mg/kg
Lithium																								
Magnesium	3500		mg/kg	6200		mg/kg	4100		mg/kg	4600		mg/kg	4100		mg/kg	4300		mg/kg	3600		mg/kg	4100		mg/kg
Manganese	160		mg/kg	240		mg/kg	280		mg/kg	500		mg/kg	250		mg/kg	360		mg/kg	180		mg/kg	300		mg/kg
Mercury	0.41	J	mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.31	J	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.17	U	mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	21		mg/kg	39		mg/kg	18		mg/kg	22		mg/kg	17		mg/kg	19		mg/kg	15		mg/kg	17		mg/kg
Potassium	1800	J	mg/kg	1800	J	mg/kg	2400	J	mg/kg	3300	J	mg/kg	2900	J	mg/kg	3400	J	mg/kg	2400	J	mg/kg	3200	J	mg/kg
Selenium	0.78	U	mg/kg	1.1	U	mg/kg	1.5	U	mg/kg	1.4	U	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	0.9	U	mg/kg	0.7	U	mg/kg
Silicon																								
Silver	0.7	J	mg/kg	0.61	J	mg/kg	0.65	J	mg/kg	0.6	J	mg/kg	0.48	J	mg/kg	0.59	J	mg/kg	0.26	J	mg/kg	0.29	J	mg/kg
Sodium	180	J	mg/kg	170	J	mg/kg	230	J	mg/kg	290	J	mg/kg	270	J	mg/kg	330	J	mg/kg	210	J	mg/kg	340	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg	0.69	U	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	22		mg/kg	36		mg/kg	24		mg/kg	21		mg/kg	19		mg/kg	22		mg/kg	17		mg/kg	20		mg/kg
Zinc	220		mg/kg	220		mg/kg	770		mg/kg	1200		mg/kg	660		mg/kg	860		mg/kg	540		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg03

Site Location	CUA0166			CUA0167			CUA01615			CUA01615			CUA01616			CUA01617			CUA01618			CUA01618		
Location Cross Ref.	16-6S/W.5			16-7S/W.5			16-15B01			16-15B01			16-16B01			16-17B01			16-18B01			16-18B01		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175800			175801			175802			175810			175803			175804			175805			175809		
Sample Date	08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	11000		mg/kg	22000		mg/kg	22000		mg/kg	23000		mg/kg	23000		mg/kg	14000		mg/kg	15000		mg/kg
Antimony	0.8	J	mg/kg	2.4	J	mg/kg	0.69	U	mg/kg	0.68	U	mg/kg	0.69	U	mg/kg	0.71	U	mg/kg	0.68	U	mg/kg	0.73	J	mg/kg
Arsenic	4.9	J	mg/kg	7.1	J	mg/kg	6	J	mg/kg	5.8	J	mg/kg	5.4	J	mg/kg	7.5	J	mg/kg	5.2	J	mg/kg	5.8	J	mg/kg
Barium	210		mg/kg	140		mg/kg	250		mg/kg	250		mg/kg	190		mg/kg	470		mg/kg	260		mg/kg	280		mg/kg
Beryllium	0.87	J	mg/kg	0.48	J	mg/kg	1	J	mg/kg	0.98	J	mg/kg	0.84	J	mg/kg	0.94	J	mg/kg	0.63	J	mg/kg	0.68	J	mg/kg
Cadmium	9.8		mg/kg	12		mg/kg	0.34	J	mg/kg	0.18	J	mg/kg	0.63	J	mg/kg	0.63	J	mg/kg	10		mg/kg	11		mg/kg
Calcium	11000	J	mg/kg	4600	J	mg/kg	5900	J	mg/kg	5400	J	mg/kg	6900	J	mg/kg	20000	J	mg/kg	9200	J	mg/kg	9500	J	mg/kg
Chromium	21		mg/kg	28		mg/kg	18		mg/kg	18		mg/kg	18		mg/kg	16		mg/kg	14		mg/kg	15		mg/kg
Cobalt	9.2	J	mg/kg	11	J	mg/kg	8.6	J	mg/kg	8.6	J	mg/kg	7.5	J	mg/kg	8.5	J	mg/kg	11		mg/kg	11		mg/kg
Copper	33		mg/kg	280		mg/kg	64		mg/kg	56		mg/kg	34		mg/kg	66		mg/kg	36		mg/kg	54		mg/kg
Cyanide																								
Iron	23000		mg/kg	20000		mg/kg	22000		mg/kg	22000		mg/kg	21000		mg/kg	21000		mg/kg	19000		mg/kg	20000		mg/kg
Lead	120		mg/kg	180		mg/kg	29		mg/kg	29		mg/kg	34		mg/kg	28		mg/kg	140		mg/kg	150		mg/kg
Lithium																								
Magnesium	3500		mg/kg	3500		mg/kg	3200		mg/kg	3100		mg/kg	3200		mg/kg	2900		mg/kg	2900		mg/kg	3100		mg/kg
Manganese	620		mg/kg	670		mg/kg	300		mg/kg	300		mg/kg	200		mg/kg	470		mg/kg	770		mg/kg	780		mg/kg
Mercury	0.26	J	mg/kg	0.09	J	mg/kg	0.12	J	mg/kg	0.18	J	mg/kg	0.11	J	mg/kg	0.09	J	mg/kg	0.28	J	mg/kg	0.25	J	mg/kg
Molybdenum																								
Nickel	17		mg/kg	20		mg/kg	21		mg/kg	21		mg/kg	15		mg/kg	20		mg/kg	17		mg/kg	17		mg/kg
Potassium	2600		mg/kg	2000		mg/kg	1900		mg/kg	1900		mg/kg	2100		mg/kg	1900		mg/kg	2000		mg/kg	2000		mg/kg
Selenium	0.88	U	mg/kg	0.99	U	mg/kg	0.47	U	mg/kg	0.59	U	mg/kg	0.86	U	mg/kg	1	U	mg/kg	0.47	U	mg/kg	0.96	U	mg/kg
Silicon																								
Silver	2.2	U	mg/kg	3.3	U	mg/kg	2.2	U	mg/kg	2.2		mg/kg	2.2	U	mg/kg	2.4	U	mg/kg	1.9	U	mg/kg	2.3		mg/kg
Sodium	320	J	mg/kg	380	J	mg/kg	180	J	mg/kg	180	J	mg/kg	160	J	mg/kg	260	J	mg/kg	320	J	mg/kg	340	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.92	J	mg/kg	1	J	mg/kg	1.1	J	mg/kg	0.96	J	mg/kg	1.3	J	mg/kg	0.93	J	mg/kg	1	J	mg/kg	1.1	J	mg/kg
Titanium																								
Uranium																								
Vanadium	19		mg/kg	23		mg/kg	19		mg/kg	19		mg/kg	17		mg/kg	20		mg/kg	20		mg/kg	21		mg/kg
Zinc	1100		mg/kg	1300		mg/kg	150		mg/kg	150		mg/kg	180		mg/kg	210		mg/kg	1000		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg03

Site Location	CUA01619			CUA01620			CUA01621			LC10153			LC10154			LC10155			LC10156			LC10157		
Location Cross Ref.	16-19B01			16-20B01			16-21B01			508CDA14			508CDA15			508CDA16			508CDA17			508CDA18		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			1.15 - 1.15			1.22 - 1.22			1.09 - 1.09			1.13 - 1.13			0.2 - 0.2		
Sample Number	175806			175807			175808			193206			193207			193208			193209			193210		
Sample Date	08/05/1998			08/05/1998			08/05/1998			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	13000		mg/kg	14000		mg/kg	9700		mg/kg	79000		mg/kg	87000		mg/kg	81000		mg/kg	87000		mg/kg	84000		mg/kg
Antimony	0.67	U	mg/kg	0.75	J	mg/kg	0.69	U	mg/kg	32		mg/kg	58		mg/kg	40		mg/kg	54		mg/kg	35		mg/kg
Arsenic	5.4	J	mg/kg	8.9	J	mg/kg	2.6	J	mg/kg	100		mg/kg	120		mg/kg	110		mg/kg	160		mg/kg	81		mg/kg
Barium	230		mg/kg	200		mg/kg	160		mg/kg															
Beryllium	0.56	J	mg/kg	0.63	J	mg/kg	0.36	J	mg/kg															
Cadmium	9.4		mg/kg	10		mg/kg	6.9		mg/kg	78		mg/kg	88		mg/kg	100		mg/kg	89		mg/kg	9		mg/kg
Calcium	7400	J	mg/kg	8200	J	mg/kg	6500	J	mg/kg															
Chromium	18		mg/kg	25		mg/kg	12		mg/kg	41		mg/kg	48		mg/kg	47		mg/kg	55		mg/kg	51		mg/kg
Cobalt	11		mg/kg	10	J	mg/kg	7.1	J	mg/kg	29		mg/kg	34		mg/kg	31		mg/kg	38		mg/kg	27		mg/kg
Copper	280		mg/kg	35		mg/kg	35		mg/kg	96		mg/kg	150		mg/kg	91		mg/kg	130		mg/kg	110		mg/kg
Cyanide																								
Iron	18000		mg/kg	22000		mg/kg	13000		mg/kg	55000		mg/kg	55000		mg/kg	50000		mg/kg	52000		mg/kg	51000		mg/kg
Lead	140		mg/kg	130		mg/kg	120		mg/kg	2700		mg/kg	4200		mg/kg	1900		mg/kg	3100		mg/kg	2500		mg/kg
Lithium																								
Magnesium	3000		mg/kg	3500		mg/kg	2500		mg/kg															
Manganese	840		mg/kg	730		mg/kg	480		mg/kg	4800		mg/kg	3200		mg/kg	7200		mg/kg	4400		mg/kg	4100		mg/kg
Mercury	0.25	J	mg/kg	0.05	U	mg/kg	0.1	J	mg/kg	2.2		mg/kg	3.3		mg/kg	2.9		mg/kg	3.1		mg/kg	2.7		mg/kg
Molybdenum																								
Nickel	16		mg/kg	22		mg/kg	10		mg/kg	27		mg/kg	33		mg/kg	28		mg/kg	36		mg/kg	28		mg/kg
Potassium	2000		mg/kg	2400		mg/kg	1500		mg/kg															
Selenium	1	U	mg/kg	1.1	U	mg/kg	0.74	U	mg/kg	0.3		mg/kg	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg
Silicon																								
Silver	3.1	U	mg/kg	4.9		mg/kg	1.4	U	mg/kg	7		mg/kg	11		mg/kg	6		mg/kg	9		mg/kg	7		mg/kg
Sodium	310	J	mg/kg	340	J	mg/kg	380	J	mg/kg															
Strontium																								
Sulfur																								
Thallium	0.7	U	mg/kg	1.1	J	mg/kg	0.71	U	mg/kg															
Titanium										3000		mg/kg	3200		mg/kg	3800		mg/kg	3300		mg/kg	3300		mg/kg
Uranium																								
Vanadium	18		mg/kg	19		mg/kg	19		mg/kg															
Zinc	1000		mg/kg	1200		mg/kg	870		mg/kg	4900		mg/kg	6500		mg/kg	5800		mg/kg	6200		mg/kg	5400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg03

Site Location	LC10158			LC10159			LC10160			LC10161			LC10219			LC10220			LC10221			LC10222		
Location Cross Ref.	508CDA19			508CDA20			508CDA21			508CDA22			725CDA22			725CDA23			725CDA24			725CDA25		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER			(16) USGS/OTHER		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	1.13 - 1.13			0.81 - 0.81			0.39 - 0.39			-			0.36 - 0.36			0.33 - 0.33			0.88 - 0.88			0.69 - 0.69		
Sample Number	193211			193212			193213			193214			193272			193273			193274			193275		
Sample Date	*			*			*			*			*			*			*			*		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	84000		mg/kg	87000		mg/kg	85000		mg/kg	51000		mg/kg	90000		mg/kg	79000		mg/kg	85000		mg/kg	82000		mg/kg
Antimony	21		mg/kg	20		mg/kg	6		mg/kg	1		mg/kg	6		mg/kg	2		mg/kg	12		mg/kg	12		mg/kg
Arsenic	44		mg/kg	66		mg/kg	33		mg/kg	9		mg/kg	38		mg/kg	21		mg/kg	52		mg/kg	73		mg/kg
Barium																								
Beryllium																								
Cadmium	85		mg/kg	76		mg/kg	46		mg/kg	6		mg/kg	43		mg/kg	24		mg/kg	57		mg/kg	56		mg/kg
Calcium																								
Chromium	47		mg/kg	53		mg/kg	47		mg/kg	28		mg/kg	50		mg/kg	41		mg/kg	42		mg/kg	39		mg/kg
Cobalt	22		mg/kg	22		mg/kg	15		mg/kg	7		mg/kg	15		mg/kg	10		mg/kg	17		mg/kg	20		mg/kg
Copper	73		mg/kg	70		mg/kg	42		mg/kg	9		mg/kg	35		mg/kg	27		mg/kg	51		mg/kg	60		mg/kg
Cyanide																								
Iron	44000		mg/kg	42000		mg/kg	38000		mg/kg	19000		mg/kg	33000		mg/kg	27000		mg/kg	37000		mg/kg	50000		mg/kg
Lead	1300		mg/kg	1200		mg/kg	540		mg/kg	50		mg/kg	280		mg/kg	190		mg/kg	700		mg/kg	1000		mg/kg
Lithium																								
Magnesium																								
Manganese	3200		mg/kg	2900		mg/kg	2400		mg/kg	500		mg/kg	100		mg/kg	700		mg/kg	2300		mg/kg	3500		mg/kg
Mercury	1.7		mg/kg	1.4		mg/kg	0.47		mg/kg	0.32		mg/kg	0.28		mg/kg	0.15		mg/kg	0.96		mg/kg	1		mg/kg
Molybdenum																								
Nickel	26		mg/kg	27		mg/kg	24		mg/kg	14		mg/kg	26		mg/kg	20		mg/kg	28		mg/kg	29		mg/kg
Potassium																								
Selenium	0.3		mg/kg	0.3		mg/kg	0.2		mg/kg	0.1	U	mg/kg	0.1		mg/kg	0.2		mg/kg	0.2		mg/kg	0.3		mg/kg
Silicon																								
Silver	3		mg/kg	3		mg/kg	1		mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	2		mg/kg	2		mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium	3400		mg/kg	3500		mg/kg	3500		mg/kg	3700		mg/kg	3900		mg/kg	3600		mg/kg	3500		mg/kg	3400		mg/kg
Uranium																								
Vanadium																								
Zinc	4500		mg/kg	4300		mg/kg	2800		mg/kg	420		mg/kg	2400		mg/kg	1600		mg/kg	3300		mg/kg	3700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 4 - Coeur d'Alene Lake - segment CDALakeSeg03

Site Location	LC10223
Location Cross Ref.	725CDA26
Location Type	River/Stream
(Ref) Source/Lab	(16) USGS/OTHER
Matrix Type	Sediment
Depth Range in Ft.	0.08 - 0.08
Sample Number	193276
Sample Date	*
Sample Type	Environ. Sample
Analytical Method	6010

Analyte	Value	Q	Unit
Aluminum	82000		mg/kg
Antimony	11		mg/kg
Arsenic	59		mg/kg
Barium			
Beryllium			
Cadmium	47		mg/kg
Calcium			
Chromium	48		mg/kg
Cobalt	15		mg/kg
Copper	61		mg/kg
Cyanide			
Iron	46000		mg/kg
Lead	980		mg/kg
Lithium			
Magnesium			
Manganese	1900		mg/kg
Mercury	0.82		mg/kg
Molybdenum			
Nickel	31		mg/kg
Potassium			
Selenium	0.4		mg/kg
Silicon			
Silver	2		mg/kg
Sodium			
Strontium			
Sulfur			
Thallium			
Titanium	3400		mg/kg
Uranium			
Vanadium			
Zinc	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0031			CUA0032			CUA0033			CUA0034			CUA0035			CUA0036			CUA0037			CUA0038		
Location Cross Ref.	3-1U.08			3-2U.08			3-3U.08			3-4U.08			3-5U.08			3-6U.08			3-7U.08			3-8B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1		
Sample Number	176053			176054			176055			176056			176057			176058			176059			176062		
Sample Date	08/04/1998			08/04/1998			08/07/1998			08/04/1998			08/04/1998			08/04/1998			08/04/1998			08/04/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	22000		mg/kg	21000		mg/kg	16000		mg/kg	7400		mg/kg	17000		mg/kg	17000		mg/kg	18000		mg/kg	15000		mg/kg
Antimony	1.3	J	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.5	J	mg/kg	1.1	J	mg/kg	1.2	J	mg/kg	1.3	J	mg/kg
Arsenic	8.4		mg/kg	10		mg/kg	6.8		mg/kg	2.6		mg/kg	8.9		mg/kg	7.9		mg/kg	8.3		mg/kg	13		mg/kg
Barium	180		mg/kg	150		mg/kg	120		mg/kg	62		mg/kg	160		mg/kg	170		mg/kg	160		mg/kg	130		mg/kg
Beryllium	0.2	U	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.22	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg
Cadmium	0.26	J	mg/kg	0.34	J	mg/kg	0.25	J	mg/kg	0.21	U	mg/kg	0.4	J	mg/kg	0.33	J	mg/kg	0.34	J	mg/kg	0.51	J	mg/kg
Calcium	3800		mg/kg	2300		mg/kg	2200		mg/kg	1200		mg/kg	2100		mg/kg	4500		mg/kg	2000		mg/kg	6500		mg/kg
Chromium	19		mg/kg	24		mg/kg	14		mg/kg	11		mg/kg	16		mg/kg	16		mg/kg	16		mg/kg	16		mg/kg
Cobalt	11		mg/kg	9.2	J	mg/kg	8.5	J	mg/kg	7	J	mg/kg	8.3	J	mg/kg	9.3	J	mg/kg	8.6	J	mg/kg	9.1	J	mg/kg
Copper	23		mg/kg	24		mg/kg	17		mg/kg	12		mg/kg	21		mg/kg	20		mg/kg	20		mg/kg	18		mg/kg
Cyanide																								
Iron	23000		mg/kg	25000		mg/kg	17000		mg/kg	15000		mg/kg	17000		mg/kg	18000		mg/kg	19000		mg/kg	19000		mg/kg
Lead	22		mg/kg	66		mg/kg	18		mg/kg	16		mg/kg	34		mg/kg	28		mg/kg	28		mg/kg	39		mg/kg
Lithium																								
Magnesium	6600		mg/kg	6900		mg/kg	6000		mg/kg	3400		mg/kg	4600		mg/kg	5400		mg/kg	5600		mg/kg	6400		mg/kg
Manganese	610		mg/kg	370		mg/kg	540		mg/kg	210		mg/kg	400		mg/kg	600		mg/kg	440		mg/kg	610		mg/kg
Mercury	0.1	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	14		mg/kg	14		mg/kg	11		mg/kg	8.4	J	mg/kg	11		mg/kg	11		mg/kg	12		mg/kg	12		mg/kg
Potassium	3300		mg/kg	3300		mg/kg	2800		mg/kg	2000		mg/kg	2200		mg/kg	2200		mg/kg	2700		mg/kg	2600		mg/kg
Selenium	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.45	U	mg/kg	0.42	U	mg/kg	0.42	U	mg/kg	0.43	U	mg/kg	0.44	U	mg/kg	0.42	U	mg/kg	0.42	U	mg/kg
Sodium	170	J	mg/kg	170	J	mg/kg	180	J	mg/kg	100	J	mg/kg	190	J	mg/kg	190	J	mg/kg	170	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.5		mg/kg	1.7	J	mg/kg	1.5	J	mg/kg	1.1	J	mg/kg	1.4	J	mg/kg	1.8	U	mg/kg	2	U	mg/kg	1.3	U	mg/kg
Titanium																								
Uranium																								
Vanadium	39		mg/kg	40		mg/kg	28		mg/kg	17		mg/kg	31		mg/kg	30		mg/kg	32		mg/kg	27		mg/kg
Zinc	78	J	mg/kg	140	J	mg/kg	110	J	mg/kg	39	J	mg/kg	110	J	mg/kg	120	J	mg/kg	110	J	mg/kg	140	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0039			CUA0039			CUA00310			CUA00311			CUA00312			CUA00312			CUA00313			CUA00314		
Location Cross Ref.	3-9B01			3-9B01			3-10B01			3-11B01			3-12B01			3-12B01			3-13B01			3-14B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176039			176045			176040			176041			176042			176044			176043			176063		
Sample Date	08/04/1998			08/04/1998			08/04/1998			08/04/1998			08/04/1998			08/04/1998			08/04/1998			08/04/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	43000		mg/kg	11000		mg/kg	15000		mg/kg	21000		mg/kg	12000		mg/kg	17000		mg/kg	15000		mg/kg
Antimony	1.6	J	mg/kg	3.3	J	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.3	J	mg/kg	1	U	mg/kg	1.1	U	mg/kg
Arsenic	21		mg/kg	18		mg/kg	12		mg/kg	11		mg/kg	9.9		mg/kg	21		mg/kg	18		mg/kg	12		mg/kg
Barium	120		mg/kg	300		mg/kg	79		mg/kg	92		mg/kg	160		mg/kg	120		mg/kg	130		mg/kg	120		mg/kg
Beryllium	0.21	U	mg/kg	0.34	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg
Cadmium	6.5		mg/kg	0.78	J	mg/kg	0.8	J	mg/kg	0.6	J	mg/kg	0.39	J	mg/kg	6.9		mg/kg	0.56	J	mg/kg	0.55	J	mg/kg
Calcium	9400		mg/kg	7300		mg/kg	6300		mg/kg	6800		mg/kg	4000		mg/kg	9500		mg/kg	9700		mg/kg	6000		mg/kg
Chromium	18		mg/kg	35		mg/kg	11		mg/kg	16		mg/kg	18		mg/kg	16		mg/kg	18		mg/kg	18		mg/kg
Cobalt	13		mg/kg	20		mg/kg	6.5	J	mg/kg	8.2	J	mg/kg	10	J	mg/kg	13		mg/kg	10	J	mg/kg	8.7	J	mg/kg
Copper	25		mg/kg	35		mg/kg	12		mg/kg	15		mg/kg	18		mg/kg	26		mg/kg	20		mg/kg	22		mg/kg
Cyanide																								
Iron	25000		mg/kg	41000		mg/kg	15000		mg/kg	17000		mg/kg	21000		mg/kg	22000		mg/kg	23000		mg/kg	19000		mg/kg
Lead	170		mg/kg	35		mg/kg	29		mg/kg	30		mg/kg	22		mg/kg	180		mg/kg	32		mg/kg	44		mg/kg
Lithium																								
Magnesium	9400		mg/kg	17000		mg/kg	6800		mg/kg	8900		mg/kg	8600		mg/kg	8100		mg/kg	10000		mg/kg	7200		mg/kg
Manganese	680		mg/kg	1200		mg/kg	460		mg/kg	560		mg/kg	630		mg/kg	700		mg/kg	670		mg/kg	560		mg/kg
Mercury	0.1	U	mg/kg	0.16		mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	18		mg/kg	27		mg/kg	9		mg/kg	12		mg/kg	14		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg
Potassium	2700		mg/kg	7500		mg/kg	2300		mg/kg	3000		mg/kg	3900		mg/kg	2500		mg/kg	3600		mg/kg	2800		mg/kg
Selenium	1	U	mg/kg	1.7	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	0.42	U	mg/kg	0.68	U	mg/kg	0.39	U	mg/kg	0.42	U	mg/kg	0.43	U	mg/kg	0.42	U	mg/kg	0.41	U	mg/kg	0.45	J	mg/kg
Sodium	210	J	mg/kg	260	J	mg/kg	250	J	mg/kg	320	J	mg/kg	140	J	mg/kg	190	J	mg/kg	310	J	mg/kg	210	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	U	mg/kg	4.9		mg/kg	0.52	U	mg/kg	0.42	U	mg/kg	0.95	U	mg/kg	0.86	U	mg/kg	0.41	U	mg/kg	1.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	28		mg/kg	61		mg/kg	16		mg/kg	21		mg/kg	30		mg/kg	25		mg/kg	27		mg/kg	26		mg/kg
Zinc	1100		mg/kg	200		mg/kg	150		mg/kg	120		mg/kg	110		mg/kg	1200		mg/kg	110		mg/kg	130	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA00315			CUA00316			CUA00317			CUA00318			CUA00319			CUA00320			CUA00321			CUA00329		
Location Cross Ref.	3-15S/W.5			3-16S/W.5			3-17S/W.5			3-18S/W.5			3-19S/W.5			3-20S/W.5			3-21S/W.5			3-29U.08		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	176052			176046			176047			176048			176049			176050			176051			176038		
Sample Date	08/04/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998			08/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	12000		mg/kg	6000		mg/kg	13000		mg/kg	11000		mg/kg	11000		mg/kg	5200		mg/kg	16000		mg/kg
Antimony	1	U	mg/kg	1.2	J	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Arsenic	9.1		mg/kg	8.1		mg/kg	5		mg/kg	8.6		mg/kg	6.2		mg/kg	23		mg/kg	10		mg/kg	28		mg/kg
Barium	74		mg/kg	83		mg/kg	45		mg/kg	86		mg/kg	73		mg/kg	80		mg/kg	45		mg/kg	120		mg/kg
Beryllium	0.21	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.22	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.22	U	mg/kg	0.23	U	mg/kg
Cadmium	4.7		mg/kg	2.7		mg/kg	2.6		mg/kg	3.6		mg/kg	3		mg/kg	1.5		mg/kg	2.5		mg/kg	0.51	J	mg/kg
Calcium	4100		mg/kg	4900		mg/kg	2600		mg/kg	5300		mg/kg	2400		mg/kg	11000		mg/kg	3300		mg/kg	21000		mg/kg
Chromium	13		mg/kg	15		mg/kg	7.8		mg/kg	15		mg/kg	13		mg/kg	13		mg/kg	7		mg/kg	20		mg/kg
Cobalt	7.6	J	mg/kg	9.1	J	mg/kg	4.9	J	mg/kg	9.4	J	mg/kg	6.9	J	mg/kg	9.3	J	mg/kg	4.3	J	mg/kg	12		mg/kg
Copper	17		mg/kg	16		mg/kg	7.6		mg/kg	16		mg/kg	16		mg/kg	22		mg/kg	9.6		mg/kg	29		mg/kg
Cyanide																								
Iron	17000		mg/kg	19000		mg/kg	10000		mg/kg	19000		mg/kg	15000		mg/kg	20000		mg/kg	10000		mg/kg	26000		mg/kg
Lead	170		mg/kg	94		mg/kg	99		mg/kg	110		mg/kg	44		mg/kg	51		mg/kg	94		mg/kg	35		mg/kg
Lithium																								
Magnesium	6600		mg/kg	8300		mg/kg	4300		mg/kg	8800		mg/kg	5900		mg/kg	8500		mg/kg	3700		mg/kg	13000		mg/kg
Manganese	450		mg/kg	440		mg/kg	250		mg/kg	400		mg/kg	290		mg/kg	380		mg/kg	190		mg/kg	690		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.11	U	mg/kg	0.12	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.11	U	mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	12		mg/kg	13		mg/kg	7.1	J	mg/kg	13		mg/kg	10		mg/kg	12		mg/kg	6.7	J	mg/kg	16		mg/kg
Potassium	1700		mg/kg	2000		mg/kg	1100		mg/kg	2400		mg/kg	2000		mg/kg	2300		mg/kg	980	J	mg/kg	3700		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	0.41	U	mg/kg	0.4	U	mg/kg	0.42	U	mg/kg	0.44	U	mg/kg	0.41	U	mg/kg	0.42	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg
Sodium	180	J	mg/kg	230	J	mg/kg	150	J	mg/kg	310	J	mg/kg	140	J	mg/kg	190	J	mg/kg	130	J	mg/kg	360	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.81	U	mg/kg	0.73	U	mg/kg	0.42	U	mg/kg	0.45	U	mg/kg	0.63	U	mg/kg	0.42	U	mg/kg	0.45	U	mg/kg	1.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	23		mg/kg	13		mg/kg	24		mg/kg	22		mg/kg	21		mg/kg	11	J	mg/kg	28		mg/kg
Zinc	1300		mg/kg	870		mg/kg	750		mg/kg	1200		mg/kg	670		mg/kg	430		mg/kg	650		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA00330			CUA00331			CUA0051			CUA0052			CUA0053			CUA0054			CUA0055			CUA0056		
Location Cross Ref.	3-30U.08			3-31U.08			5-1U.08			5-2U.08			5-3U.08			5-4U.08			5-5U.08			5-6U.08		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08		
Sample Number	176060			176061			175758			175759			175760			175761			175762			175763		
Sample Date	08/06/1998			08/06/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	7100		mg/kg	17000		mg/kg	23000		mg/kg	21000		mg/kg	19000		mg/kg	27000		mg/kg	14000		mg/kg
Antimony	1	U	mg/kg	1	U	mg/kg																		
Arsenic	15		mg/kg	13		mg/kg	6.9		mg/kg	8.8		mg/kg	8.1		mg/kg	7.9		mg/kg	8.6		mg/kg	5.5		mg/kg
Barium	91		mg/kg	61		mg/kg	150		mg/kg	170		mg/kg	180		mg/kg	140		mg/kg	160		mg/kg	140		mg/kg
Beryllium	0.21	U	mg/kg	0.21	U	mg/kg	0.63	J	mg/kg	0.77	J	mg/kg	0.76	J	mg/kg	0.7	J	mg/kg	0.85	J	mg/kg	0.49	J	mg/kg
Cadmium	0.61	J	mg/kg	0.21	U	mg/kg	0.87	J	mg/kg	0.27	J	mg/kg	0.33	J	mg/kg	0.15	J	mg/kg	0.06	U	mg/kg	1.2		mg/kg
Calcium	15000		mg/kg	11000		mg/kg	4000	J	mg/kg	3200		mg/kg	3500	J	mg/kg	2600	J	mg/kg	2800	J	mg/kg	5900	J	mg/kg
Chromium	18		mg/kg	7.9		mg/kg	13		mg/kg	17		mg/kg	16		mg/kg	15		mg/kg	19		mg/kg	12		mg/kg
Cobalt	7.1	J	mg/kg	4.7	J	mg/kg	8.4	J	mg/kg	9.9		mg/kg	9.4	J	mg/kg	8.8	J	mg/kg	10		mg/kg	7.2	J	mg/kg
Copper	17		mg/kg	11		mg/kg	22	J	mg/kg	26	J	mg/kg	23	J	mg/kg	22	J	mg/kg	25	J	mg/kg	39	J	mg/kg
Cyanide																								
Iron	18000		mg/kg	12000		mg/kg	17000		mg/kg	21000		mg/kg	19000		mg/kg	19000		mg/kg	22000		mg/kg	16000		mg/kg
Lead	20		mg/kg	11		mg/kg	310		mg/kg	31		mg/kg	34		mg/kg	27		mg/kg	23		mg/kg	69		mg/kg
Lithium																								
Magnesium	8700		mg/kg	5400		mg/kg	5100		mg/kg	6800		mg/kg	6600		mg/kg	6400		mg/kg	7900		mg/kg	4900		mg/kg
Manganese	450		mg/kg	260		mg/kg	710		mg/kg	1000		mg/kg	890		mg/kg	840		mg/kg	770		mg/kg	680		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.07	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	9.8		mg/kg	5.9	J	mg/kg	10		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	14		mg/kg	9.7		mg/kg
Potassium	3100		mg/kg	1900		mg/kg	2600		mg/kg	3000		mg/kg	3300		mg/kg	2800		mg/kg	3600		mg/kg	2500		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	0.51	J	mg/kg	0.42	U	mg/kg	0.45	J	mg/kg	0.42	U	mg/kg	0.44	U	mg/kg	0.63	J	mg/kg
Silicon																								
Silver	0.42	U	mg/kg	0.42	U	mg/kg	1.8	J	mg/kg	2.2		mg/kg	2	J	mg/kg	2		mg/kg	2.2		mg/kg	1.7	J	mg/kg
Sodium	260	J	mg/kg	180	J	mg/kg	250	J	mg/kg	150	J	mg/kg	130	J	mg/kg	140	J	mg/kg	100	J	mg/kg	290	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.2	U	mg/kg	1.9	U	mg/kg	0.7	U	mg/kg	0.93	J	mg/kg	0.9	J	mg/kg	1.2	J	mg/kg	1.5	J	mg/kg	0.67	U	mg/kg
Titanium																								
Uranium																								
Vanadium	21		mg/kg	15		mg/kg	23		mg/kg	31		mg/kg	29		mg/kg	28		mg/kg	35		mg/kg	21		mg/kg
Zinc	160	J	mg/kg	38	J	mg/kg	160		mg/kg	110		mg/kg	96		mg/kg	100		mg/kg	88		mg/kg	240		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0057			CUA0058			CUA0059			CUA00510			CUA00511			CUA00512			CUA00513			CUA00514		
Location Cross Ref.	5-7U.08			5-8B01			5-9B01			5-10B01			5-11B01			5-12B01			5-13B01			5-14B01		
Location Type	Ground Surface/Near S			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175764			175765			175766			175767			175771			175772			175773			175774		
Sample Date	08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/07/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	22000		mg/kg	27000		mg/kg	32000		mg/kg	28000		mg/kg	28000		mg/kg	27000		mg/kg	28000		mg/kg	28000		mg/kg
Antimony																								
Arsenic	9.1		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg
Barium	170		mg/kg	240		mg/kg	220		mg/kg	200		mg/kg	220		mg/kg	230		mg/kg	230		mg/kg	210		mg/kg
Beryllium	0.76	J	mg/kg	0.93	J	mg/kg	1	J	mg/kg	0.95	J	mg/kg	0.97	J	mg/kg	0.93	J	mg/kg	0.96	J	mg/kg	0.97	J	mg/kg
Cadmium	0.57	J	mg/kg	1.1		mg/kg	0.13	J	mg/kg	0.66	J	mg/kg	1	J	mg/kg	1.3		mg/kg	0.67	J	mg/kg	0.67	J	mg/kg
Calcium	2900	J	mg/kg	4500	J	mg/kg	3800	J	mg/kg	3800	J	mg/kg	3900	J	mg/kg	5500	J	mg/kg	4100	J	mg/kg	3600	J	mg/kg
Chromium	17		mg/kg	19		mg/kg	21		mg/kg	22		mg/kg	20	J	mg/kg	20	J	mg/kg	20	J	mg/kg	20	J	mg/kg
Cobalt	9.8	J	mg/kg	11		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	12		mg/kg
Copper	23		mg/kg	27	J	mg/kg	28	J	mg/kg	25		mg/kg	27	J	mg/kg	24	J	mg/kg	28	J	mg/kg	29	J	mg/kg
Cyanide																								
Iron	22000		mg/kg	23000		mg/kg	25000		mg/kg	23000		mg/kg	24000		mg/kg	24000		mg/kg	24000		mg/kg	24000		mg/kg
Lead	59		mg/kg	65		mg/kg	27		mg/kg	42		mg/kg	50	J	mg/kg	51	J	mg/kg	38	J	mg/kg	45	J	mg/kg
Lithium																								
Magnesium	6700		mg/kg	7500		mg/kg	8300		mg/kg	7900		mg/kg	7800	J	mg/kg	7800	J	mg/kg	8100	J	mg/kg	8100	J	mg/kg
Manganese	990		mg/kg	910		mg/kg	850		mg/kg	760		mg/kg	780		mg/kg	870		mg/kg	770		mg/kg	770		mg/kg
Mercury	0.05	J	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg
Molybdenum																								
Nickel	13		mg/kg	15		mg/kg	17		mg/kg	17		mg/kg	16		mg/kg	16		mg/kg	16		mg/kg	16		mg/kg
Potassium	3200		mg/kg	3700		mg/kg	3500		mg/kg	3200		mg/kg	3400	J	mg/kg	3200	J	mg/kg	3200	J	mg/kg	3000	J	mg/kg
Selenium	0.73	J	mg/kg	0.74	J	mg/kg	0.45	U	mg/kg	0.94	J	mg/kg	0.91	U	mg/kg	0.87	U	mg/kg	1.2	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	2.6		mg/kg	2.4		mg/kg	2.4		mg/kg	2.5		mg/kg	2.3		mg/kg	2.4		mg/kg	2.4		mg/kg	2.4		mg/kg
Sodium	130	J	mg/kg	230	J	mg/kg	130	J	mg/kg	150	J	mg/kg	180	J	mg/kg	200	J	mg/kg	160	J	mg/kg	160	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	J	mg/kg	1.4	J	mg/kg	1.7	J	mg/kg	1.8	J	mg/kg	1.2	J	mg/kg	1.2	J	mg/kg	1	J	mg/kg	1	J	mg/kg
Titanium																								
Uranium																								
Vanadium	32		mg/kg	33		mg/kg	37		mg/kg	34		mg/kg	34		mg/kg	34		mg/kg	34		mg/kg	35		mg/kg
Zinc	130		mg/kg	470		mg/kg	160		mg/kg	280		mg/kg	340	J	mg/kg	480	J	mg/kg	330	J	mg/kg	270	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA00515			CUA00516			CUA00516			CUA00517			CUA00518			CUA00518			CUA00519			CUA00520		
Location Cross Ref.	5-15S/W.5			5-16S/W.5			5-16S/W.5			5-17S/W.5			5-18S/W.5			5-18S/W.5			5-19S/W.5			5-20S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	175775			175776			175777			175778			175779			175780			175781			175782		
Sample Date	08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998			08/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	24000		mg/kg	26000		mg/kg	24000		mg/kg	21000		mg/kg	25000		mg/kg	28000		mg/kg	20000		mg/kg	27000		mg/kg
Antimony	1.6	J	mg/kg	1.2	J	mg/kg	1.1	J	mg/kg	1.4	J	mg/kg							2.1	J	mg/kg	0.72	J	mg/kg
Arsenic	9.7		mg/kg	16		mg/kg	15		mg/kg	12		mg/kg	13		mg/kg	15		mg/kg	15		mg/kg	13		mg/kg
Barium	140		mg/kg	150		mg/kg	140		mg/kg	130		mg/kg	170		mg/kg	190		mg/kg	150		mg/kg	140		mg/kg
Beryllium	0.85	J	mg/kg	0.94	J	mg/kg	0.86	J	mg/kg	0.73	J	mg/kg	0.76	J	mg/kg	0.82	J	mg/kg	0.82	J	mg/kg	0.86	J	mg/kg
Cadmium	5		mg/kg	10		mg/kg	9.8		mg/kg	7.3		mg/kg	2.5		mg/kg	3		mg/kg	20		mg/kg	1.6		mg/kg
Calcium	3400	J	mg/kg	3600	J	mg/kg	3400	J	mg/kg	3300	J	mg/kg	4300	J	mg/kg	4600	J	mg/kg	5300	J	mg/kg	3000	J	mg/kg
Chromium	21	J	mg/kg	21	J	mg/kg	19	J	mg/kg	18	J	mg/kg	23	J	mg/kg	24	J	mg/kg	18	J	mg/kg	21	J	mg/kg
Cobalt	14		mg/kg	12		mg/kg	11		mg/kg	8.7	J	mg/kg	9.8	J	mg/kg	11		mg/kg	11		mg/kg	11		mg/kg
Copper	37	J	mg/kg	30	J	mg/kg	26	J	mg/kg	23	J	mg/kg	24	J	mg/kg	26	J	mg/kg	42	J	mg/kg	23	J	mg/kg
Cyanide																								
Iron	23000		mg/kg	25000		mg/kg	23000		mg/kg	21000		mg/kg	23000		mg/kg	24000		mg/kg	21000		mg/kg	24000		mg/kg
Lead	52	J	mg/kg	57	J	mg/kg	47	J	mg/kg	54	J	mg/kg	150	J	mg/kg	160	J	mg/kg	760	J	mg/kg	27	J	mg/kg
Lithium																								
Magnesium	7300	J	mg/kg	8100	J	mg/kg	7500	J	mg/kg	6900	J	mg/kg	13000	J	mg/kg	14000	J	mg/kg	6300	J	mg/kg	8400	J	mg/kg
Manganese	540		mg/kg	810		mg/kg	780		mg/kg	670		mg/kg	700		mg/kg	790		mg/kg	1300		mg/kg	990		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.14	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	17		mg/kg	19		mg/kg	18		mg/kg	16		mg/kg	20	J	mg/kg	21		mg/kg	19		mg/kg	16		mg/kg
Potassium	2500	J	mg/kg	2900		mg/kg	2700	J	mg/kg	2500	J	mg/kg	3200		mg/kg	3400	J	mg/kg	2300	J	mg/kg	2800	J	mg/kg
Selenium	0.63	U	mg/kg	0.89	U	mg/kg	0.98	U	mg/kg	0.84	J	mg/kg	0.91	U	mg/kg	0.86	U	mg/kg	1.1	U	mg/kg	0.76	U	mg/kg
Silicon																								
Silver	2.2		mg/kg	2.8		mg/kg	2.3		mg/kg	2.1	J	mg/kg	2.4		mg/kg	2.5		mg/kg	3.4		mg/kg	2.5		mg/kg
Sodium	250	J	mg/kg	400	J	mg/kg	360	J	mg/kg	290	J	mg/kg	410	J	mg/kg	410	J	mg/kg	420	J	mg/kg	140	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	J	mg/kg	1.5	J	mg/kg	1.3	J	mg/kg	0.95	J	mg/kg	1.1	J	mg/kg	1.7	J	mg/kg	1.4	J	mg/kg	0.7	U	mg/kg
Titanium																								
Uranium																								
Vanadium	35		mg/kg	36		mg/kg	33		mg/kg	31		mg/kg	30		mg/kg	30		mg/kg	28		mg/kg	36		mg/kg
Zinc	1000	J	mg/kg	2500	J	mg/kg	2200	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	2700	J	mg/kg	370	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA00521			CUA0061			CUA0062			CUA0063			CUA0064			CUA0065			CUA0066			CUA0067		
Location Cross Ref.	5-21S/W.5			6-1B01			6-2B01			6-3B01			6-4B01			6-5B01			6-6B01			6-7B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175783			175768			175769			175770			175784			175785			175786			175787		
Sample Date	08/05/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	29000		mg/kg	19000		mg/kg	21000		mg/kg	21000		mg/kg	21000		mg/kg	22000		mg/kg	21000		mg/kg	18000		mg/kg
Antimony	1.2	J	mg/kg							0.7	J	mg/kg	0.96	J	mg/kg				0.86	J	mg/kg	1.1	J	mg/kg
Arsenic	14		mg/kg	8		mg/kg	9.1		mg/kg	8.2		mg/kg	13		mg/kg	16		mg/kg	12		mg/kg	9.8		mg/kg
Barium	180		mg/kg	210		mg/kg	200		mg/kg	200		mg/kg	260		mg/kg	180		mg/kg	190		mg/kg	180		mg/kg
Beryllium	1		mg/kg	0.57	J	mg/kg	0.61	J	mg/kg	0.58	J	mg/kg	0.59	J	mg/kg	0.67	J	mg/kg	0.7	J	mg/kg	0.61	J	mg/kg
Cadmium	12		mg/kg	2.6		mg/kg	2.2		mg/kg	1.4		mg/kg	2.1		mg/kg	1.3		mg/kg	1.4		mg/kg	2.1		mg/kg
Calcium	4000	J	mg/kg	7500	J	mg/kg	7100		mg/kg	6600	J	mg/kg	18000	J	mg/kg	11000	J	mg/kg	12000	J	mg/kg	13000	J	mg/kg
Chromium	21	J	mg/kg	14		mg/kg	15		mg/kg	13		mg/kg	19	J	mg/kg	17	J	mg/kg	15	J	mg/kg	14	J	mg/kg
Cobalt	14		mg/kg	7.8	J	mg/kg	8.5	J	mg/kg	8.3	J	mg/kg	9.6	J	mg/kg	10	J	mg/kg	9.1	J	mg/kg	7.8	J	mg/kg
Copper	31	J	mg/kg	47	J	mg/kg	38		mg/kg	62	J	mg/kg	48	J	mg/kg	57	J	mg/kg	32	J	mg/kg	28	J	mg/kg
Cyanide																								
Iron	25000		mg/kg	19000		mg/kg	21000		mg/kg	22000		mg/kg	23000		mg/kg	24000		mg/kg	20000		mg/kg	17000		mg/kg
Lead	35	J	mg/kg	55		mg/kg	63		mg/kg	62		mg/kg	50	J	mg/kg	49	J	mg/kg	52	J	mg/kg	58	J	mg/kg
Lithium																								
Magnesium	8100	J	mg/kg	6900		mg/kg	6800		mg/kg	7700		mg/kg	7800	J	mg/kg	8500	J	mg/kg	7300	J	mg/kg	7200	J	mg/kg
Manganese	1200		mg/kg	640		mg/kg	660		mg/kg	640		mg/kg	1100		mg/kg	750		mg/kg	790		mg/kg	800		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.06	U	mg/kg	0.06	U	mg/kg	0.05	U	mg/kg	0.08	U	mg/kg
Molybdenum																								
Nickel	20		mg/kg	10		mg/kg	10		mg/kg	9.6		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	11		mg/kg
Potassium	3000	J	mg/kg	3300		mg/kg	3700		mg/kg	4200		mg/kg	4500	J	mg/kg	3800	J	mg/kg	3200	J	mg/kg	2900		mg/kg
Selenium	0.49	U	mg/kg	0.76	J	mg/kg	0.78	U	mg/kg	0.64	U	mg/kg	0.94	U	mg/kg	1.1	U	mg/kg	0.67	U	mg/kg	0.87	U	mg/kg
Silicon																								
Silver	2.9		mg/kg	1.9	J	mg/kg	2.2		mg/kg	2.2		mg/kg	2.5		mg/kg	2.2		mg/kg	1.9	J	mg/kg	1.8	J	mg/kg
Sodium	270	J	mg/kg	280	J	mg/kg	200	J	mg/kg	350	J	mg/kg	480	J	mg/kg	300	J	mg/kg	280	J	mg/kg	290	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.5	J	mg/kg	0.66	U	mg/kg	1.1	J	mg/kg	0.97	J	mg/kg	0.92	J	mg/kg	1.2	J	mg/kg	0.71	U	mg/kg	0.82	U	mg/kg
Titanium																								
Uranium																								
Vanadium	35		mg/kg	25		mg/kg	28		mg/kg	29		mg/kg	28		mg/kg	30		mg/kg	27		mg/kg	22		mg/kg
Zinc	1400	J	mg/kg	320		mg/kg	190		mg/kg	220		mg/kg	400	J	mg/kg	210	J	mg/kg	200	J	mg/kg	330	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0068			CUA0069			CUA00610			CUA00611			CUA00612			CUA00613			CUA00614			CUA0071		
Location Cross Ref.	6-8S/W.5			6-9S/W.5			6-10S/W.5			6-11S/W.5			6-12S/W.5			6-13S/W.5			6-14S/W.5			7-1S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	175788			175789			175790			175791			175792			175793			175794			175750		
Sample Date	08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	22000		mg/kg	24000		mg/kg	20000		mg/kg	19000		mg/kg	19000		mg/kg	25000		mg/kg	17000		mg/kg	12000		mg/kg
Antimony	2.5	J	mg/kg	1.4	J	mg/kg	3.2	J	mg/kg	2.5	J	mg/kg	3.3	J	mg/kg	2.8	J	mg/kg	4.4	J	mg/kg	1.1	J	mg/kg
Arsenic	4.8		mg/kg	9.2		mg/kg	6.8		mg/kg	8.2	J	mg/kg	8.6	J	mg/kg	6.1	J	mg/kg	4.9	J	mg/kg	14	J	mg/kg
Barium	190		mg/kg	170		mg/kg	160		mg/kg	150		mg/kg	140		mg/kg	180		mg/kg	130		mg/kg	92		mg/kg
Beryllium	0.78	J	mg/kg	0.9	J	mg/kg	0.64	J	mg/kg	0.57	J	mg/kg	0.53	J	mg/kg	0.79	J	mg/kg	0.5	J	mg/kg	0.57	J	mg/kg
Cadmium	5.6	J	mg/kg	0.73	J	mg/kg	2.5		mg/kg	1.7		mg/kg	1		mg/kg	1.7		mg/kg	2		mg/kg	2.4		mg/kg
Calcium	5200	J	mg/kg	3100	J	mg/kg	5400	J	mg/kg	4900	J	mg/kg	5500	J	mg/kg	5000	J	mg/kg	4300	J	mg/kg	3300	J	mg/kg
Chromium	14		mg/kg	17	J	mg/kg	14	J	mg/kg	14		mg/kg	14		mg/kg	19		mg/kg	15		mg/kg	16		mg/kg
Cobalt	16		mg/kg	10	J	mg/kg	11	J	mg/kg	7.6	J	mg/kg	7.4	J	mg/kg	7.5	J	mg/kg	6.3	J	mg/kg	7.4	J	mg/kg
Copper	56	J	mg/kg	29	J	mg/kg	42	J	mg/kg	25		mg/kg	18		mg/kg	65		mg/kg	31		mg/kg	28		mg/kg
Cyanide																								
Iron	21000		mg/kg	20000		mg/kg	20000		mg/kg	21000		mg/kg	21000		mg/kg	21000		mg/kg	19000		mg/kg	20000		mg/kg
Lead	86	J	mg/kg	43	J	mg/kg	180	J	mg/kg	93		mg/kg	99		mg/kg	88		mg/kg	140		mg/kg	100		mg/kg
Lithium																								
Magnesium	6600	J	mg/kg	7300	J	mg/kg	6900	J	mg/kg	7000		mg/kg	7500		mg/kg	7300		mg/kg	6900		mg/kg	7000		mg/kg
Manganese	530		mg/kg	500		mg/kg	480		mg/kg	510		mg/kg	510		mg/kg	280		mg/kg	330		mg/kg	640		mg/kg
Mercury	0.08	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.09	J	mg/kg	0.08	J	mg/kg	0.1	J	mg/kg	0.17	J	mg/kg	0.08	U	mg/kg
Molybdenum																								
Nickel	15		mg/kg	13		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	17		mg/kg	10		mg/kg	13		mg/kg
Potassium	3300	J	mg/kg	2600		mg/kg	2900	J	mg/kg	3300		mg/kg	3100		mg/kg	2900		mg/kg	3000		mg/kg	2300		mg/kg
Selenium	0.88	U	mg/kg	0.61	J	mg/kg	0.85	J	mg/kg	0.91	U	mg/kg	0.69	U	mg/kg	0.91	U	mg/kg	0.93	U	mg/kg	0.62	U	mg/kg
Silicon																								
Silver	2.6		mg/kg	2	J	mg/kg	1.9	J	mg/kg	1.9	J	mg/kg	1.9	J	mg/kg	2	J	mg/kg	2	U	mg/kg	2.1		mg/kg
Sodium	200	J	mg/kg	130	J	mg/kg	210	J	mg/kg	220	J	mg/kg	190	J	mg/kg	240	J	mg/kg	240	J	mg/kg	320	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.73	U	mg/kg	0.86	J	mg/kg	0.97	J	mg/kg	1.3	J	mg/kg	1.6	J	mg/kg	1	J	mg/kg	1.1	J	mg/kg	0.68	U	mg/kg
Titanium																								
Uranium																								
Vanadium	30		mg/kg	34		mg/kg	29		mg/kg	29		mg/kg	28		mg/kg	32		mg/kg	26		mg/kg	21		mg/kg
Zinc	720	J	mg/kg	230	J	mg/kg	550	J	mg/kg	390		mg/kg	310		mg/kg	340		mg/kg	520		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0072			CUA0073			CUA0073			CUA0074			CUA0075			CUA0076			CUA0077			CUA0078		
Location Cross Ref.	7-2S/W.5			7-3S/W.5			7-3S/W.5			7-4S/W.5			7-5S/W.5			7-6S/W.5			7-7S/W.5			7-8U.08		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08		
Sample Number	175751			175752			175757			175753			175754			175755			175756			175735		
Sample Date	08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	23000		mg/kg	25000		mg/kg	26000		mg/kg	24000		mg/kg	14000		mg/kg	15000		mg/kg	25000		mg/kg	17000		mg/kg
Antimony	1.2	U	mg/kg				0.99	J	mg/kg	1.1	U	mg/kg	1.1	J	mg/kg	1.6	J	mg/kg				1.9	J	mg/kg
Arsenic	19		mg/kg	11		mg/kg	12		mg/kg	16		mg/kg	8.2		mg/kg	12		mg/kg	15		mg/kg	13	J	mg/kg
Barium	130		mg/kg	180		mg/kg	190		mg/kg	160		mg/kg	110		mg/kg	89		mg/kg	180		mg/kg	290		mg/kg
Beryllium	0.88	J	mg/kg	0.82	J	mg/kg	0.84	J	mg/kg	0.8	J	mg/kg	0.52	J	mg/kg	0.5	J	mg/kg	0.88	J	mg/kg	0.65	J	mg/kg
Cadmium	5.5		mg/kg	4.2		mg/kg	5.2		mg/kg	4.9		mg/kg	5.9		mg/kg	4.3		mg/kg	6.2		mg/kg	8.2		mg/kg
Calcium	5500	J	mg/kg	3800	J	mg/kg	4000	J	mg/kg	5300	J	mg/kg	3900	J	mg/kg	3500	J	mg/kg	4700	J	mg/kg	14000	J	mg/kg
Chromium	24		mg/kg	21		mg/kg	22		mg/kg	20		mg/kg	17		mg/kg	16		mg/kg	20		mg/kg	19		mg/kg
Cobalt	12		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	7.6	J	mg/kg	7.8	J	mg/kg	10	J	mg/kg	9.2	J	mg/kg
Copper	46	J	mg/kg	54	J	mg/kg	66	J	mg/kg	44	J	mg/kg	39	J	mg/kg	29	J	mg/kg	32	J	mg/kg	64		mg/kg
Cyanide																								
Iron	26000		mg/kg	25000		mg/kg	26000		mg/kg	24000		mg/kg	18000		mg/kg	18000		mg/kg	24000		mg/kg	18000		mg/kg
Lead	140		mg/kg	88		mg/kg	96		mg/kg	130		mg/kg	120		mg/kg	180		mg/kg	36		mg/kg	210		mg/kg
Lithium																								
Magnesium	13000		mg/kg	9400		mg/kg	9700		mg/kg	10000		mg/kg	7400		mg/kg	6900		mg/kg	9700		mg/kg	7700		mg/kg
Manganese	1300		mg/kg	730		mg/kg	730		mg/kg	890		mg/kg	460		mg/kg	460		mg/kg	860		mg/kg	1000		mg/kg
Mercury	0.14		mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.08	J	mg/kg	0.06	J	mg/kg	0.08	J	mg/kg	0.05	U	mg/kg	0.11	U	mg/kg
Molybdenum																								
Nickel	20		mg/kg	18		mg/kg	19		mg/kg	17		mg/kg	13		mg/kg	13		mg/kg	16		mg/kg	19		mg/kg
Potassium	3200		mg/kg	3600		mg/kg	3600		mg/kg	3200		mg/kg	2700		mg/kg	2200		mg/kg	3500		mg/kg	4300		mg/kg
Selenium	0.65	J	mg/kg	0.54	J	mg/kg	0.6	J	mg/kg	0.52	J	mg/kg	0.76	J	mg/kg	0.44	U	mg/kg	0.53	J	mg/kg	0.87	U	mg/kg
Silicon																								
Silver	3.4		mg/kg	2.5		mg/kg	2.7		mg/kg	2.6		mg/kg	2	J	mg/kg	2.2		mg/kg	2.3		mg/kg	2.2		mg/kg
Sodium	780	J	mg/kg	270	J	mg/kg	290	J	mg/kg	450	J	mg/kg	290	J	mg/kg	340	J	mg/kg	200	J	mg/kg	440	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.3	J	mg/kg	1.5	J	mg/kg	1.8	J	mg/kg	0.93	J	mg/kg	1	J	mg/kg	1	J	mg/kg	1.7	J	mg/kg	0.69	U	mg/kg
Titanium																								
Uranium																								
Vanadium	32		mg/kg	34		mg/kg	36		mg/kg	30		mg/kg	23		mg/kg	23		mg/kg	34		mg/kg	22		mg/kg
Zinc	2600		mg/kg	880		mg/kg	1100		mg/kg	1100		mg/kg	1000		mg/kg	1200		mg/kg	580		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0078			CUA0079			CUA00710			CUA00711			CUA00712			CUA00713			CUA00714			CUA00715		
Location Cross Ref.	7-8U.08			7-9U.08			7-10U.08			7-11U.08			7-12U.08			7-13U.08			7-14U.08			7-15B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1		
Sample Number	175742			175736			175737			175738			175739			175740			175741			175743		
Sample Date	08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	25000		mg/kg	21000		mg/kg	24000		mg/kg	26000		mg/kg	15000		mg/kg	23000		mg/kg	30000		mg/kg
Antimony	2.1	J	mg/kg	0.83	J	mg/kg	0.76	J	mg/kg	1.6	J	mg/kg				0.73	J	mg/kg						
Arsenic	11	J	mg/kg	22	J	mg/kg	18	J	mg/kg	22	J	mg/kg	17	J	mg/kg	30	J	mg/kg	17	J	mg/kg	22	J	mg/kg
Barium	340		mg/kg	160		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg	130		mg/kg	170		mg/kg
Beryllium	0.53	J	mg/kg	0.95	J	mg/kg	0.75	J	mg/kg	0.9	J	mg/kg	0.92	J	mg/kg	0.57	J	mg/kg	0.83	J	mg/kg	1.1		mg/kg
Cadmium	9.3		mg/kg	3.5		mg/kg	3.1		mg/kg	4.2		mg/kg	0.06	U	mg/kg	1.3		mg/kg	0.72	J	mg/kg	0.11	J	mg/kg
Calcium	14000	J	mg/kg	11000	J	mg/kg	8700	J	mg/kg	5900	J	mg/kg	6000	J	mg/kg	13000	J	mg/kg	6800	J	mg/kg	5900	J	mg/kg
Chromium	18		mg/kg	26		mg/kg	21		mg/kg	24		mg/kg	25		mg/kg	16		mg/kg	22		mg/kg	28		mg/kg
Cobalt	8.2	J	mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	9.9	J	mg/kg	11		mg/kg	11		mg/kg	12		mg/kg
Copper	70		mg/kg	37		mg/kg	37		mg/kg	45		mg/kg	24		mg/kg	32		mg/kg	28		mg/kg	32		mg/kg
Cyanide																								
Iron	16000		mg/kg	30000		mg/kg	24000		mg/kg	27000		mg/kg	25000		mg/kg	23000		mg/kg	26000		mg/kg	29000		mg/kg
Lead	200		mg/kg	160		mg/kg	140		mg/kg	450		mg/kg	31		mg/kg	49		mg/kg	57		mg/kg	29		mg/kg
Lithium																								
Magnesium	6700		mg/kg	13000		mg/kg	10000		mg/kg	11000		mg/kg	15000		mg/kg	9000		mg/kg	11000		mg/kg	17000		mg/kg
Manganese	980		mg/kg	1100		mg/kg	870		mg/kg	1300		mg/kg	770		mg/kg	720		mg/kg	820		mg/kg	1100		mg/kg
Mercury	0.1	U	mg/kg	0.07	U	mg/kg	0.07	U	mg/kg	0.19	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	18		mg/kg	20		mg/kg	17		mg/kg	20		mg/kg	18		mg/kg	15		mg/kg	16		mg/kg	20		mg/kg
Potassium	3700		mg/kg	4600		mg/kg	3900		mg/kg	3600		mg/kg	4400		mg/kg	4000		mg/kg	3900		mg/kg	4600		mg/kg
Selenium	0.75	U	mg/kg	1	U	mg/kg	0.88	U	mg/kg	1.4		mg/kg	0.62	U	mg/kg	0.94	U	mg/kg	0.88	U	mg/kg	0.81	U	mg/kg
Silicon																								
Silver	3		mg/kg	3.1		mg/kg	2.8		mg/kg	3.9		mg/kg	2.3		mg/kg	2.3		mg/kg	2.7		mg/kg	3.1		mg/kg
Sodium	480	J	mg/kg	460	J	mg/kg	360	J	mg/kg	690	J	mg/kg	560	J	mg/kg	240	J	mg/kg	290	J	mg/kg	490	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.68	U	mg/kg	2	J	mg/kg	1.3	J	mg/kg	1.2	U	mg/kg	1.6	J	mg/kg	0.68	U	mg/kg	1.2	J	mg/kg	1.5	J	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	35		mg/kg	29		mg/kg	34		mg/kg	29		mg/kg	25		mg/kg	31		mg/kg	35		mg/kg
Zinc	1100		mg/kg	1000		mg/kg	820		mg/kg	2700		mg/kg	70		mg/kg	140		mg/kg	260		mg/kg	96		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA00716			CUA00717			CUA00718			CUA00719			CUA00720			CUA00721			CUA0081			CUA0082		
Location Cross Ref.	7-16B01			7-17B01			7-18B01			7-19B01			7-20B01			7-21B01			8-1B01			8-2B01		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	175744			175745			175746			175747			175748			175749			176005			176006		
Sample Date	08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			08/02/1998			07/30/1998			07/30/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	23000		mg/kg	22000		mg/kg	20000		mg/kg	20000		mg/kg	17000		mg/kg	13000		mg/kg	17000		mg/kg
Antimony				1.3	J	mg/kg	0.89	J	mg/kg	1.2	J	mg/kg	1	J	mg/kg				1.7	J	mg/kg	2.2	J	mg/kg
Arsenic	15	J	mg/kg	18	J	mg/kg	18	J	mg/kg	12	J	mg/kg	18	J	mg/kg	13	J	mg/kg	17		mg/kg	20		mg/kg
Barium	160		mg/kg	150		mg/kg	140		mg/kg	150		mg/kg	140		mg/kg	130		mg/kg	110		mg/kg	130		mg/kg
Beryllium	0.93	J	mg/kg	0.85	J	mg/kg	0.87	J	mg/kg	0.74	J	mg/kg	0.78	J	mg/kg	0.68	J	mg/kg	0.21	U	mg/kg	0.21	U	mg/kg
Cadmium	0.1	J	mg/kg	4.2		mg/kg	5		mg/kg	6.5		mg/kg	5.8		mg/kg	4.9		mg/kg	15		mg/kg	16		mg/kg
Calcium	4200	J	mg/kg	8100	J	mg/kg	7600	J	mg/kg	5400	J	mg/kg	7200	J	mg/kg	5300	J	mg/kg	3300	J	mg/kg	3700	J	mg/kg
Chromium	23		mg/kg	23		mg/kg	24		mg/kg	22		mg/kg	21		mg/kg	19		mg/kg	15		mg/kg	17		mg/kg
Cobalt	11		mg/kg	11		mg/kg	13		mg/kg	14		mg/kg	11		mg/kg	9.1	J	mg/kg	11		mg/kg	12		mg/kg
Copper	34		mg/kg	56		mg/kg	50		mg/kg	95		mg/kg	49		mg/kg	120		mg/kg	57		mg/kg	33		mg/kg
Cyanide																								
Iron	25000		mg/kg	27000		mg/kg	27000		mg/kg	25000		mg/kg	25000		mg/kg	22000		mg/kg	22000		mg/kg	25000		mg/kg
Lead	30		mg/kg	170		mg/kg	170		mg/kg	160		mg/kg	120		mg/kg	89		mg/kg	520		mg/kg	550		mg/kg
Lithium																								
Magnesium	13000		mg/kg	11000		mg/kg	12000		mg/kg	9900		mg/kg	10000		mg/kg	9000		mg/kg	7400		mg/kg	7400		mg/kg
Manganese	870		mg/kg	970		mg/kg	940		mg/kg	870		mg/kg	730		mg/kg	640		mg/kg	1400		mg/kg	1500		mg/kg
Mercury	0.08	U	mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.07	U	mg/kg	0.08	U	mg/kg	0.05	U	mg/kg	0.29		mg/kg	0.29		mg/kg
Molybdenum																								
Nickel	17		mg/kg	18		mg/kg	19		mg/kg	18		mg/kg	17		mg/kg	15		mg/kg	16	J	mg/kg	17	J	mg/kg
Potassium	3700		mg/kg	3700		mg/kg	3400		mg/kg	3200		mg/kg	3500		mg/kg	3100		mg/kg	2000		mg/kg	2100		mg/kg
Selenium	0.47	U	mg/kg	0.44	U	mg/kg	0.67	U	mg/kg	0.45	U	mg/kg	0.8	U	mg/kg	0.6	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	2.4		mg/kg	2.7		mg/kg	2.7		mg/kg	2.7		mg/kg	2.5		mg/kg	2.2		mg/kg	0.42	U	mg/kg	0.41	U	mg/kg
Sodium	260	J	mg/kg	440	J	mg/kg	440	J	mg/kg	390	J	mg/kg	320	J	mg/kg	290	J	mg/kg	180	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	J	mg/kg	1.1	J	mg/kg	1.6	J	mg/kg	1.1	J	mg/kg	0.72	J	mg/kg	0.72	J	mg/kg	0.42	U	mg/kg	0.69	J	mg/kg
Titanium																								
Uranium																								
Vanadium	32		mg/kg	32		mg/kg	31		mg/kg	29		mg/kg	30		mg/kg	27		mg/kg	26		mg/kg	30		mg/kg
Zinc	99		mg/kg	1000		mg/kg	1200		mg/kg	1100		mg/kg	690		mg/kg	610		mg/kg	2300		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0082			CUA0083			CUA0084			CUA0085			CUA0086			CUA0087			CUA0088			CUA0089		
Location Cross Ref.	8-2B01			8-3B01			8-4B01			8-5B01			8-6B01			8-7B01			8-8S/W.5			8-9S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 0.5			0 - 0.5		
Sample Number	176012			176007			176008			176009			176010			176011			176314			176315		
Sample Date	07/30/1998			07/30/1998			07/30/1998			07/30/1998			07/30/1998			07/30/1998			07/30/1998			07/30/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	41000		mg/kg	42000		mg/kg	46000		mg/kg	34000		mg/kg	34000		mg/kg	17000		mg/kg	19000		mg/kg
Antimony	2.5	J	mg/kg	2.3	J	mg/kg	2.4	J	mg/kg	2.4	J	mg/kg	2.8	J	mg/kg	2	J	mg/kg	2.5	U	mg/kg	1.8	U	mg/kg
Arsenic	19		mg/kg	29		mg/kg	27		mg/kg	39		mg/kg	25		mg/kg	25		mg/kg	13		mg/kg	12		mg/kg
Barium	140		mg/kg	210		mg/kg	230		mg/kg	220		mg/kg	210		mg/kg	180		mg/kg	130		mg/kg	110		mg/kg
Beryllium	0.2	U	mg/kg	0.51	J	mg/kg	0.65	J	mg/kg	0.61	J	mg/kg	0.6	J	mg/kg	0.38	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Cadmium	16		mg/kg	8.4		mg/kg	9.1		mg/kg	15		mg/kg	14		mg/kg	12		mg/kg	17		mg/kg	7.5		mg/kg
Calcium	3800	J	mg/kg	5000	J	mg/kg	5900	J	mg/kg	4600	J	mg/kg	4100	J	mg/kg	4500	J	mg/kg	4900		mg/kg	3900		mg/kg
Chromium	17		mg/kg	30		mg/kg	32		mg/kg	32		mg/kg	24		mg/kg	26		mg/kg	21		mg/kg	24		mg/kg
Cobalt	12		mg/kg	12		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg	10		mg/kg	12		mg/kg
Copper	32		mg/kg	34		mg/kg	47		mg/kg	49		mg/kg	29		mg/kg	33		mg/kg	29		mg/kg	21		mg/kg
Cyanide																								
Iron	25000		mg/kg	40000		mg/kg	41000		mg/kg	42000		mg/kg	35000		mg/kg	35000		mg/kg	24000		mg/kg	29000		mg/kg
Lead	550		mg/kg	190		mg/kg	190		mg/kg	650		mg/kg	130		mg/kg	250		mg/kg	490		mg/kg	480		mg/kg
Lithium																								
Magnesium	7600		mg/kg	8900		mg/kg	9900		mg/kg	7600		mg/kg	6000		mg/kg	8200		mg/kg	8000		mg/kg	9400		mg/kg
Manganese	1500		mg/kg	650		mg/kg	850		mg/kg	1300		mg/kg	1100		mg/kg	930		mg/kg	420	J	mg/kg	600	J	mg/kg
Mercury	0.28		mg/kg	0.1	U	mg/kg	0.11	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	17	J	mg/kg	25	J	mg/kg	23	J	mg/kg	30	J	mg/kg	21	J	mg/kg	21	J	mg/kg	19		mg/kg	21		mg/kg
Potassium	2200		mg/kg	2700		mg/kg	3100		mg/kg	2800		mg/kg	2300		mg/kg	2700		mg/kg	2300	J	mg/kg	2200	J	mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1.1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.7	J	mg/kg	0.41	U	mg/kg	0.44	U	mg/kg	0.66	J	mg/kg	0.41	U	mg/kg	0.41	U	mg/kg	0.56	J	mg/kg	0.54	J	mg/kg
Sodium	200	J	mg/kg	240	J	mg/kg	310	J	mg/kg	200	J	mg/kg	150	J	mg/kg	240	J	mg/kg	250	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.57	J	mg/kg	0.63	J	mg/kg	0.44	U	mg/kg	1.6	J	mg/kg	0.54	J	mg/kg	1	J	mg/kg	1.9	U	mg/kg	1	U	mg/kg
Titanium																								
Uranium																								
Vanadium	31		mg/kg	50		mg/kg	50		mg/kg	50		mg/kg	45		mg/kg	42		mg/kg	35		mg/kg	38		mg/kg
Zinc	2200		mg/kg	3300		mg/kg	1600		mg/kg	4900		mg/kg	2300		mg/kg	2200		mg/kg	2400		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA00810			CUA00811			CUA00812			CUA00813			CUA00814			CUA0211			CUA0212			CUA0213		
Location Cross Ref.	8-10S/W.5			8-11S/W.5			8-12S/W.5			8-13S/W.5			8-14S/W.5			21-1S/W.5			21-2S/W.5			21-3S/W.5		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5		
Sample Number	176316			176317			176318			176319			176320			176323			176324			176325		
Sample Date	07/30/1998			07/30/1998			07/30/1998			07/30/1998			07/30/1998			08/03/1998			08/03/1998			08/03/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	17000		mg/kg	18000		mg/kg	18000		mg/kg	17000		mg/kg	12000		mg/kg	29000		mg/kg	24000		mg/kg	19000		mg/kg
Antimony	1.3	U	mg/kg	1.2	U	mg/kg	1.7	J	mg/kg	2	J	mg/kg	2.3	J	mg/kg	5.5	J	mg/kg	5	J	mg/kg	2.5	J	mg/kg
Arsenic	15		mg/kg	16		mg/kg	16		mg/kg	14		mg/kg	5.9		mg/kg	59		mg/kg	74		mg/kg	77		mg/kg
Barium	150		mg/kg	170		mg/kg	160		mg/kg	150		mg/kg	88		mg/kg	310		mg/kg	270		mg/kg	410		mg/kg
Beryllium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.21	J	mg/kg	0.2	U	mg/kg	1.4		mg/kg	1.4		mg/kg	1.4		mg/kg
Cadmium	11		mg/kg	14		mg/kg	13		mg/kg	22		mg/kg	26		mg/kg	17		mg/kg	7.7		mg/kg	11		mg/kg
Calcium	5100		mg/kg	5200		mg/kg	5000		mg/kg	5200		mg/kg	4800		mg/kg	4000		mg/kg	3600		mg/kg	3500		mg/kg
Chromium	23		mg/kg	25		mg/kg	22		mg/kg	21		mg/kg	15		mg/kg	27		mg/kg	24		mg/kg	20		mg/kg
Cobalt	13		mg/kg	14		mg/kg	12		mg/kg	13		mg/kg	7.5	J	mg/kg	23		mg/kg	27		mg/kg	42		mg/kg
Copper	31		mg/kg	39		mg/kg	40		mg/kg	34		mg/kg	25		mg/kg	49		mg/kg	32		mg/kg	30		mg/kg
Cyanide																								
Iron	29000		mg/kg	28000		mg/kg	27000		mg/kg	26000		mg/kg	17000		mg/kg	61000		mg/kg	67000		mg/kg	64000		mg/kg
Lead	420		mg/kg	520		mg/kg	510		mg/kg	510		mg/kg	350		mg/kg	560		mg/kg	470		mg/kg	500		mg/kg
Lithium																								
Magnesium	9300		mg/kg	8500		mg/kg	8200		mg/kg	7800		mg/kg	5700		mg/kg	4700		mg/kg	5300		mg/kg	3900		mg/kg
Manganese	1600	J	mg/kg	2100	J	mg/kg	1600	J	mg/kg	1500	J	mg/kg	280	J	mg/kg	2900		mg/kg	3000		mg/kg	5500		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.2		mg/kg	0.13	U	mg/kg	0.13	U	mg/kg
Molybdenum																								
Nickel	22		mg/kg	24		mg/kg	22		mg/kg	21		mg/kg	14		mg/kg	24		mg/kg	22		mg/kg	22		mg/kg
Potassium	2600	J	mg/kg	2600	J	mg/kg	2600	J	mg/kg	2400	J	mg/kg	1800	J	mg/kg	2100		mg/kg	1800		mg/kg	1500		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.2	U	mg/kg	1.3	U	mg/kg	1.3	U	mg/kg
Silicon																								
Silver	0.6	J	mg/kg	0.83	J	mg/kg	0.76	J	mg/kg	0.7	J	mg/kg	0.88	J	mg/kg	0.47	U	mg/kg	0.52	U	mg/kg	0.5	U	mg/kg
Sodium	290	J	mg/kg	300	J	mg/kg	290	J	mg/kg	280	J	mg/kg	220	J	mg/kg	140	J	mg/kg	160	J	mg/kg	130	J	mg/kg
Strontium																								
Sulfur																								
Thallium													2.4	U	mg/kg	1.6	J	mg/kg	1.2	J	mg/kg	0.5	U	mg/kg
Titanium																								
Uranium																								
Vanadium	36		mg/kg	35		mg/kg	34		mg/kg	33		mg/kg	23		mg/kg	86		mg/kg	95		mg/kg	89		mg/kg
Zinc	1900		mg/kg	2100		mg/kg	2000		mg/kg	2200		mg/kg	2100		mg/kg	2500		mg/kg	2000		mg/kg	2100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA0213			CUA0214			CUA0215			CUA0216			CUA0217			CUA0217			CUA0218			CUA0219		
Location Cross Ref.	21-3S/W.5			21-4S/W.5			21-5S/W.5			21-6S/W.5			21-7S/W.5			21-7S/W.5			21-8U.08			21-9U.08		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.5			0 - 0.08			0 - 0.08		
Sample Number	176331			176326			176327			176328			176329			176330			176033			176034		
Sample Date	08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	18000		mg/kg	37000		mg/kg	19000		mg/kg	23000		mg/kg	21000		mg/kg	27000		mg/kg	16000		mg/kg	14000		mg/kg
Antimony	3.4	J	mg/kg	1.4	J	mg/kg	3.1	J	mg/kg	2.3	J	mg/kg	2	J	mg/kg	4.2	J	mg/kg	1.2	J	mg/kg	1.8	J	mg/kg
Arsenic	69		mg/kg	53		mg/kg	59		mg/kg	37		mg/kg	50		mg/kg	57		mg/kg	9.7		mg/kg	12		mg/kg
Barium	340		mg/kg	290		mg/kg	290		mg/kg	210		mg/kg	230		mg/kg	260		mg/kg	190		mg/kg	210		mg/kg
Beryllium	1.3		mg/kg	1.4		mg/kg	1.2		mg/kg	0.71	J	mg/kg	1.2		mg/kg	1.4		mg/kg	0.22	U	mg/kg	0.23	U	mg/kg
Cadmium	9.4		mg/kg	2.1		mg/kg	13		mg/kg	9.6		mg/kg	7.2		mg/kg	8.7		mg/kg	2.2		mg/kg	9.5		mg/kg
Calcium	3100		mg/kg	4000		mg/kg	3600		mg/kg	3200		mg/kg	3300		mg/kg	3900		mg/kg	5300		mg/kg	5700		mg/kg
Chromium	19		mg/kg	30		mg/kg	20		mg/kg	20		mg/kg	21		mg/kg	27		mg/kg	16		mg/kg	13		mg/kg
Cobalt	35		mg/kg	22		mg/kg	30		mg/kg	15		mg/kg	19		mg/kg	20		mg/kg	8.5	J	mg/kg	8.9	J	mg/kg
Copper	28		mg/kg	140		mg/kg	110		mg/kg	89		mg/kg	28		mg/kg	100		mg/kg	17		mg/kg	28		mg/kg
Cyanide																								
Iron	58000		mg/kg	58000		mg/kg	53000		mg/kg	42000		mg/kg	52000		mg/kg	61000		mg/kg	20000		mg/kg	20000		mg/kg
Lead	460		mg/kg	55		mg/kg	480		mg/kg	250		mg/kg	370		mg/kg	410		mg/kg	100		mg/kg	380		mg/kg
Lithium																								
Magnesium	3500		mg/kg	4800		mg/kg	4100		mg/kg	5000		mg/kg	3800		mg/kg	4700		mg/kg	6800		mg/kg	4300		mg/kg
Manganese	4500		mg/kg	3300		mg/kg	3900		mg/kg	2200		mg/kg	2300		mg/kg	2200		mg/kg	860		mg/kg	1200		mg/kg
Mercury	0.11	U	mg/kg	0.11	U	mg/kg	0.11	U	mg/kg	0.12		mg/kg	0.11	U	mg/kg	0.12	U	mg/kg	0.13		mg/kg	0.25		mg/kg
Molybdenum																								
Nickel	20		mg/kg	27		mg/kg	21		mg/kg	20		mg/kg	18		mg/kg	23		mg/kg	15		mg/kg	13		mg/kg
Potassium	1400		mg/kg	2500		mg/kg	1600		mg/kg	1700		mg/kg	1600		mg/kg	2100		mg/kg	3200		mg/kg	2200		mg/kg
Selenium	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg
Silicon																								
Silver	0.43	U	mg/kg	0.46	U	mg/kg	0.43	U	mg/kg	0.43	U	mg/kg	0.43	U	mg/kg	0.47	U	mg/kg	0.45	U	mg/kg	0.45	U	mg/kg
Sodium	110	J	mg/kg	130	J	mg/kg	160	J	mg/kg	140	J	mg/kg	140	J	mg/kg	130	J	mg/kg	280	J	mg/kg	210	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.1	J	mg/kg	0.46	U	mg/kg	1.3	J	mg/kg	1.5	J	mg/kg	0.9	J	mg/kg	1.3	J	mg/kg	0.45	U	mg/kg	0.67	J	mg/kg
Titanium																								
Uranium																								
Vanadium	81		mg/kg	81		mg/kg	77		mg/kg	63		mg/kg	76		mg/kg	89		mg/kg	27		mg/kg	27		mg/kg
Zinc	1800		mg/kg	440		mg/kg	1900		mg/kg	1600		mg/kg	1500		mg/kg	1900		mg/kg	270		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA02110			CUA02110			CUA02111			CUA02112			CUA02113			CUA02113			CUA02114			CUA02122		
Location Cross Ref.	21-10U.08			21-10U.08			21-11U.08			21-12U.08			21-13U.08			21-13U.08			21-14U.08			21-22B01		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Lake/Pond/Open Reser		
(Ref) Source/Lab	(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/SENTINEL			(10) URS/CHEMTEC			(10) URS/SENTINEL			(10) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Sediment		
Depth Range in Ft.	0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 0.08			0 - 1		
Sample Number	175795			176321			175796			175797			175798			176322			175799			176332		
Sample Date	08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	27000		mg/kg	15000		mg/kg	22000		mg/kg	24000		mg/kg	28000		mg/kg	17000		mg/kg	24000		mg/kg	22000		mg/kg
Antimony	0.72	J	mg/kg	1.5	J	mg/kg	1.2	J	mg/kg	3.1	J	mg/kg	1.1	J	mg/kg	1	U	mg/kg	1.9	J	mg/kg	4.1	J	mg/kg
Arsenic	17	J	mg/kg	14		mg/kg	13	J	mg/kg	20	J	mg/kg	16	J	mg/kg	13		mg/kg	14	J	mg/kg	40		mg/kg
Barium	220		mg/kg	150		mg/kg	220		mg/kg	220		mg/kg	190		mg/kg	150		mg/kg	270		mg/kg	340		mg/kg
Beryllium	0.96	J	mg/kg	0.22	U	mg/kg	0.73	J	mg/kg	0.8	J	mg/kg	0.92	J	mg/kg	0.21	U	mg/kg	0.84	J	mg/kg	0.7	J	mg/kg
Cadmium	3.2		mg/kg	2.4		mg/kg	6.1		mg/kg	14		mg/kg	2.8		mg/kg	2.5		mg/kg	13		mg/kg	22		mg/kg
Calcium	4100	J	mg/kg	3100		mg/kg	5900	J	mg/kg	5600	J	mg/kg	4500	J	mg/kg	3700		mg/kg	6200	J	mg/kg	4900		mg/kg
Chromium	23		mg/kg	16		mg/kg	19		mg/kg	19		mg/kg	24		mg/kg	17		mg/kg	18		mg/kg	20		mg/kg
Cobalt	11		mg/kg	8.4	J	mg/kg	10	J	mg/kg	12		mg/kg	10	J	mg/kg	8.6	J	mg/kg	11		mg/kg	26		mg/kg
Copper	25		mg/kg	21		mg/kg	34		mg/kg	36		mg/kg	26		mg/kg	21		mg/kg	36		mg/kg	98		mg/kg
Cyanide																								
Iron	30000		mg/kg	21000		mg/kg	25000		mg/kg	29000		mg/kg	29000		mg/kg	22000		mg/kg	26000		mg/kg	41000		mg/kg
Lead	200		mg/kg	130		mg/kg	300		mg/kg	720		mg/kg	190		mg/kg	150		mg/kg	590		mg/kg	450		mg/kg
Lithium																								
Magnesium	7500		mg/kg	5700		mg/kg	5800		mg/kg	5200		mg/kg	8300		mg/kg	6600		mg/kg	5700		mg/kg	4900		mg/kg
Manganese	1300		mg/kg	890		mg/kg	1300		mg/kg	1800		mg/kg	1200		mg/kg	870		mg/kg	1400		mg/kg	4400		mg/kg
Mercury	0.17	J	mg/kg	0.12		mg/kg	0.22	J	mg/kg	0.32	J	mg/kg	0.13	J	mg/kg	0.11	U	mg/kg	0.27	J	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	21		mg/kg	14		mg/kg	17		mg/kg	17		mg/kg	21		mg/kg	15		mg/kg	18		mg/kg	25		mg/kg
Potassium	4200		mg/kg	2900		mg/kg	3500		mg/kg	3100		mg/kg	4500		mg/kg	3300		mg/kg	3100		mg/kg	2000		mg/kg
Selenium	1.2	U	mg/kg	1.1	U	mg/kg	1.1	U	mg/kg	1.4	U	mg/kg	1.5	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	3.2	U	mg/kg	0.44	U	mg/kg	2.9	U	mg/kg	4.4	U	mg/kg	3.1	U	mg/kg	0.42	U	mg/kg	3.5	U	mg/kg	0.41	U	mg/kg
Sodium	210	J	mg/kg	170	J	mg/kg	320	J	mg/kg	410	J	mg/kg	220	J	mg/kg	180	J	mg/kg	370	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.6	J	mg/kg	0.74	J	mg/kg	1.6	J	mg/kg	1.7	J	mg/kg	1.6	J	mg/kg	1	J	mg/kg	1.8	J	mg/kg	0.99	J	mg/kg
Titanium																								
Uranium																								
Vanadium	40		mg/kg	30		mg/kg	36		mg/kg	42		mg/kg	39		mg/kg	30		mg/kg	38		mg/kg	60		mg/kg
Zinc	580		mg/kg	380		mg/kg	780		mg/kg	1600		mg/kg	450		mg/kg	350		mg/kg	1500		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA02123			CUA02124			CUA02125			CUA02126			CUA02127			CUA02128			CUA201101			CUA201102		
Location Cross Ref.	21-23B01			21-24B01			21-25B01			21-26B01			21-27B01			21-28B01			CUA201-(101, 101B,			CUA201-(102, 102B,		
Location Type	Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Lake/Pond/Open Reser			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(10) URS/CHEMTEC			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	176333			176334			176335			176035			176036			176037			188227			188230		
Sample Date	08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			08/03/1998			09/01/1999			09/01/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP-LOW			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	22000		mg/kg	21000		mg/kg	24000		mg/kg	19000		mg/kg	22000		mg/kg	21000		mg/kg	18000		mg/kg
Antimony	2.3	J	mg/kg	3.1	J	mg/kg	3.5	J	mg/kg	2.4	J	mg/kg	3.3	J	mg/kg	2.4	J	mg/kg	1.2	J	mg/kg	2.7	J	mg/kg
Arsenic	64		mg/kg	83		mg/kg	52		mg/kg	20		mg/kg	46		mg/kg	39		mg/kg	21		mg/kg	23		mg/kg
Barium	460		mg/kg	530		mg/kg	340		mg/kg	230		mg/kg	330		mg/kg	280		mg/kg	180		mg/kg	140		mg/kg
Beryllium	1.1	J	mg/kg	1.3		mg/kg	1.1	J	mg/kg	0.67	J	mg/kg	0.93	J	mg/kg	1.1	J	mg/kg	0.93	J	mg/kg	0.78	J	mg/kg
Cadmium	18		mg/kg	17		mg/kg	11		mg/kg	17		mg/kg	17		mg/kg	16		mg/kg	10		mg/kg	15		mg/kg
Calcium	3300		mg/kg	3600		mg/kg	4200		mg/kg	4800		mg/kg	4000		mg/kg	5400		mg/kg	4200	J	mg/kg	3500		mg/kg
Chromium	18		mg/kg	19		mg/kg	21		mg/kg	23		mg/kg	19		mg/kg	25		mg/kg	21		mg/kg	20		mg/kg
Cobalt	42		mg/kg	53		mg/kg	25		mg/kg	13		mg/kg	25		mg/kg	20		mg/kg	11		mg/kg	11		mg/kg
Copper	28		mg/kg	49		mg/kg	33		mg/kg	59		mg/kg	42		mg/kg	41		mg/kg	38	J	mg/kg	44		mg/kg
Cyanide																								
Iron	52000		mg/kg	66000		mg/kg	48000		mg/kg	32000		mg/kg	42000		mg/kg	42000		mg/kg	28000	J	mg/kg	25000		mg/kg
Lead	420		mg/kg	460		mg/kg	360		mg/kg	340		mg/kg	370		mg/kg	440		mg/kg	720	J	mg/kg	1300		mg/kg
Lithium																								
Magnesium	4100		mg/kg	4500		mg/kg	5000		mg/kg	6600		mg/kg	4400		mg/kg	4700		mg/kg	7900	J	mg/kg	6500		mg/kg
Manganese	6300		mg/kg	7500		mg/kg	3700		mg/kg	1400		mg/kg	3900		mg/kg	2800		mg/kg	1700	J	mg/kg	1900		mg/kg
Mercury	0.11	U	mg/kg	0.11	U	mg/kg	0.13	U	mg/kg	0.12	U	mg/kg	0.11		mg/kg	0.13	U	mg/kg	0.15		mg/kg	0.23		mg/kg
Molybdenum																								
Nickel	25		mg/kg	27		mg/kg	22		mg/kg	24		mg/kg	24		mg/kg	24		mg/kg	20		mg/kg	19		mg/kg
Potassium	1600		mg/kg	1900		mg/kg	1900		mg/kg	2000		mg/kg	1800		mg/kg	1700		mg/kg	2600		mg/kg	2300		mg/kg
Selenium	1.1	U	mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	1.2	U	mg/kg	1.1	U	mg/kg	1.3	U	mg/kg	2.2		mg/kg	2		mg/kg
Silicon																								
Silver	0.45	U	mg/kg	0.44	U	mg/kg	0.51	U	mg/kg	0.47	U	mg/kg	0.43	U	mg/kg	0.53	U	mg/kg	2.5		mg/kg	3		mg/kg
Sodium	120	J	mg/kg	110	J	mg/kg	170	J	mg/kg	270	J	mg/kg	150	J	mg/kg	180	J	mg/kg	390	J	mg/kg	370	J	mg/kg
Strontium																								
Sulfur																								
Thallium	0.45	U	mg/kg	0.44	U	mg/kg	1.5	U	mg/kg	0.47	U	mg/kg	0.43	U	mg/kg	0.53	U	mg/kg	5.3		mg/kg	5.3		mg/kg
Titanium																								
Uranium																								
Vanadium	68		mg/kg	87		mg/kg	66		mg/kg	51		mg/kg	57		mg/kg	59		mg/kg	35		mg/kg	32		mg/kg
Zinc	2000		mg/kg	2200		mg/kg	1900		mg/kg	2100		mg/kg	2100		mg/kg	2200		mg/kg	2200	J	mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA201103			CUA201104			CUA201104			CUA201105			CUA201106			CUA201107			CUA201107			CUA202101		
Location Cross Ref.	CUA201-(103, 103B,			CUA201(104,104FD,			CUA201(104,104FD,			CUA201-(105, 105B,			CUA201-(106,106B,1			CUA201(107,107FD,			CUA201(107,107FD,			CUA202-(101, 101GS		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188233			188236			188237			188240			188243			188247			188248			188251		
Sample Date	09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	18000		mg/kg	16000		mg/kg	15000		mg/kg	19000		mg/kg	17000		mg/kg	18000		mg/kg	20000		mg/kg	14000		mg/kg
Antimony	2.8	J	mg/kg	1.9	J	mg/kg	2.2	J	mg/kg	4.1	J	mg/kg	1.6	J	mg/kg	3.2	J	mg/kg	3.7	J	mg/kg	1	U	mg/kg
Arsenic	28		mg/kg	22		mg/kg	21		mg/kg	35		mg/kg	22		mg/kg	30		mg/kg	32		mg/kg	15		mg/kg
Barium	150		mg/kg	130		mg/kg	130		mg/kg	160		mg/kg	120		mg/kg	150		mg/kg	160		mg/kg	130		mg/kg
Beryllium	0.91	J	mg/kg	0.71	J	mg/kg	0.66	J	mg/kg	0.93	J	mg/kg	0.75	J	mg/kg	0.85	J	mg/kg	0.89	J	mg/kg	0.59	U	mg/kg
Cadmium	18		mg/kg	16		mg/kg	15		mg/kg	17		mg/kg	11		mg/kg	20		mg/kg	21		mg/kg	9.3		mg/kg
Calcium	3400	J	mg/kg	3200	J	mg/kg	3100	J	mg/kg	3500	J	mg/kg	3200	J	mg/kg	3300	J	mg/kg	3500	J	mg/kg	4600		mg/kg
Chromium	19		mg/kg	17		mg/kg	16		mg/kg	19		mg/kg	19	J	mg/kg	19		mg/kg	20		mg/kg	21		mg/kg
Cobalt	15		mg/kg	11		mg/kg	10		mg/kg	15		mg/kg	12		mg/kg	14		mg/kg	15		mg/kg	12		mg/kg
Copper	51	J	mg/kg	32	J	mg/kg	30	J	mg/kg	56	J	mg/kg	30	J	mg/kg	43	J	mg/kg	47	J	mg/kg	33	J	mg/kg
Cyanide																								
Iron	28000	J	mg/kg	23000	J	mg/kg	22000	J	mg/kg	28000	J	mg/kg	25000		mg/kg	25000	J	mg/kg	27000	J	mg/kg	24000		mg/kg
Lead	2400	J	mg/kg	660	J	mg/kg	630	J	mg/kg	2400	J	mg/kg	870		mg/kg	1500	J	mg/kg	1600	J	mg/kg	480		mg/kg
Lithium																								
Magnesium	6300	J	mg/kg	6800	J	mg/kg	6500	J	mg/kg	6100	J	mg/kg	6900		mg/kg	6300	J	mg/kg	6600	J	mg/kg	7300		mg/kg
Manganese	2800	J	mg/kg	1700	J	mg/kg	1700	J	mg/kg	2900	J	mg/kg	1700		mg/kg	2700	J	mg/kg	2800	J	mg/kg	1500		mg/kg
Mercury	0.28		mg/kg	0.22		mg/kg	0.18		mg/kg	0.45		mg/kg	0.16		mg/kg	0.55		mg/kg	0.27		mg/kg	0.18	J	mg/kg
Molybdenum																								
Nickel	19		mg/kg	17		mg/kg	16		mg/kg	20		mg/kg	19		mg/kg	20		mg/kg	21		mg/kg	20		mg/kg
Potassium	2300		mg/kg	2200		mg/kg	2100		mg/kg	2100		mg/kg	2200		mg/kg	2300		mg/kg	2500		mg/kg	2100	J	mg/kg
Selenium	2.8		mg/kg	2.3		mg/kg	2.2		mg/kg	2.9		mg/kg	2.1	J	mg/kg	2.3		mg/kg	2.3		mg/kg	1	U	mg/kg
Silicon																								
Silver	4.1		mg/kg	2.4		mg/kg	2.2		mg/kg	4.7		mg/kg	2.7		mg/kg	3.2		mg/kg	3.4		mg/kg	0.49	J	mg/kg
Sodium	370	J	mg/kg	340	J	mg/kg	330	J	mg/kg	370	J	mg/kg	380	J	mg/kg	350	J	mg/kg	380	J	mg/kg	290	J	mg/kg
Strontium																								
Sulfur																								
Thallium	5.8		mg/kg	5.1		mg/kg	4.6		mg/kg	5.5		mg/kg	5.2		mg/kg	5.2		mg/kg	5.9		mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	33		mg/kg	30		mg/kg	28		mg/kg	34		mg/kg	33		mg/kg	32		mg/kg	35		mg/kg	29		mg/kg
Zinc	3200	J	mg/kg	2000	J	mg/kg	2000	J	mg/kg	3300	J	mg/kg	2500		mg/kg	3200	J	mg/kg	3300	J	mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA202102			CUA202103			CUA202104			CUA202105			CUA202106			CUA202107			CUA2031			CUA2031		
Location Cross Ref.	CUA202-(102, 102GS			CUA202-(103, 103GS			CUA202-(104, 104GS			CUA202-(105, 105GS			CUA202-(106, 106GS			CUA202-(107, 107GS			CUA203-1			CUA203-1		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(25) URS/URS			(25) URS/URS		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Surface Soil			Surface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			-			-		
Sample Number	188253			188255			188257			188259			188261			188263			221102			221309		
Sample Date	09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999			08/30/2000			08/30/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Field Duplicate		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	14000		mg/kg	17000		mg/kg	13000		mg/kg	19000		mg/kg	19000		mg/kg	21000		mg/kg						
Antimony	1	U	mg/kg	1.9	J	mg/kg	1.5	J	mg/kg	1.6	J	mg/kg	3.1	J	mg/kg	2	J	mg/kg						
Arsenic	15		mg/kg	22		mg/kg	17		mg/kg	16		mg/kg	24		mg/kg	19		mg/kg	73	U	mg/kg	69	U	mg/kg
Barium	140		mg/kg	180		mg/kg	150		mg/kg	150		mg/kg	150		mg/kg	170		mg/kg						
Beryllium	0.64	U	mg/kg	0.72	U	mg/kg	0.57	U	mg/kg	0.72	U	mg/kg	0.79	U	mg/kg	0.88	U	mg/kg						
Cadmium	6.4		mg/kg	9.9		mg/kg	9.1		mg/kg	10		mg/kg	14		mg/kg	7		mg/kg						
Calcium	3800		mg/kg	4900		mg/kg	4900		mg/kg	5100		mg/kg	4500		mg/kg	5700		mg/kg						
Chromium	19		mg/kg	24		mg/kg	21		mg/kg	22		mg/kg	20		mg/kg	24		mg/kg						
Cobalt	11		mg/kg	14		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg						
Copper	33	J	mg/kg	43	J	mg/kg	310	J	mg/kg	68	J	mg/kg	46	J	mg/kg	33	J	mg/kg						
Cyanide																								
Iron	24000		mg/kg	30000		mg/kg	27000		mg/kg	28000		mg/kg	29000		mg/kg	30000		mg/kg						
Lead	330		mg/kg	480		mg/kg	380		mg/kg	500		mg/kg	530		mg/kg	260		mg/kg	510		mg/kg	540		mg/kg
Lithium																								
Magnesium	8700		mg/kg	9200		mg/kg	7900		mg/kg	9800		mg/kg	8000		mg/kg	9500		mg/kg						
Manganese	1300		mg/kg	2000		mg/kg	1500		mg/kg	940		mg/kg	1300		mg/kg	970		mg/kg						
Mercury	0.17	J	mg/kg	0.28	J	mg/kg	0.18	J	mg/kg	0.18	J	mg/kg	0.29	J	mg/kg	0.18	J	mg/kg						
Molybdenum																								
Nickel	18		mg/kg	25		mg/kg	19		mg/kg	24		mg/kg	18		mg/kg	22		mg/kg						
Potassium	2100	J	mg/kg	2500	J	mg/kg	2000	J	mg/kg	2100	J	mg/kg	2100	J	mg/kg	2600	J	mg/kg						
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg						
Silicon																								
Silver	0.24	J	mg/kg	0.33	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.31	J	mg/kg	0.2	U	mg/kg						
Sodium	240	J	mg/kg	280	J	mg/kg	270	J	mg/kg	260	J	mg/kg	250	J	mg/kg	260	J	mg/kg						
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.9	J	mg/kg	2.4		mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg						
Titanium																								
Uranium																								
Vanadium	27		mg/kg	35		mg/kg	32		mg/kg	34		mg/kg	34		mg/kg	35		mg/kg						
Zinc	1900		mg/kg	2300		mg/kg	2100		mg/kg	2100		mg/kg	2500		mg/kg	1400		mg/kg	2100		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA2032			CUA2033			CUA2034			CUA2035			CUA2036			CUA2037			CUA203101			CUA203102		
Location Cross Ref.	CUA203-2			CUA203-3			CUA203-4			CUA203-5			CUA203-6			CUA203-7			CUA203-(101, 101GS			CUA203-(102, 102GS		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	-			-			-			-			-			-			0 - 0.75			0 - 0.75		
Sample Number	221103			221104			221105			221106			221107			221108			188265			188267		
Sample Date	08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			09/01/1999			09/01/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																			18000		mg/kg	17000		mg/kg
Antimony																			2	J	mg/kg			
Arsenic	66	U	mg/kg	70	U	mg/kg	77	U	mg/kg	53	U	mg/kg	53	U	mg/kg	68	U	mg/kg	32		mg/kg	16		mg/kg
Barium																			190		mg/kg	140		mg/kg
Beryllium																			0.9	J	mg/kg	0.75	J	mg/kg
Cadmium																			11		mg/kg	4.1		mg/kg
Calcium																			4900	J	mg/kg	4000	J	mg/kg
Chromium																			22		mg/kg	18		mg/kg
Cobalt																			15		mg/kg	9.1	J	mg/kg
Copper																			42		mg/kg	28		mg/kg
Cyanide																								
Iron																			26000		mg/kg	21000		mg/kg
Lead	210		mg/kg	430		mg/kg	580		mg/kg	91		mg/kg	160		mg/kg	490		mg/kg	1100		mg/kg	230		mg/kg
Lithium																								
Magnesium																			6600		mg/kg	11000		mg/kg
Manganese																			2900	J	mg/kg	1200	J	mg/kg
Mercury																			0.24		mg/kg	0.06	J	mg/kg
Molybdenum																								
Nickel																			23		mg/kg	20		mg/kg
Potassium																			2100		mg/kg	1900		mg/kg
Selenium																			2.6	J	mg/kg	1.3	J	mg/kg
Silicon																								
Silver																			3.4		mg/kg	1.6	J	mg/kg
Sodium																			410	J	mg/kg	420	J	mg/kg
Strontium																								
Sulfur																								
Thallium																			4.9		mg/kg	3.7		mg/kg
Titanium																								
Uranium																								
Vanadium																			35		mg/kg	24		mg/kg
Zinc	490		mg/kg	2800		mg/kg	2200		mg/kg	830		mg/kg	720		mg/kg	1300		mg/kg	2600	J	mg/kg	2200	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	CUA203103			CUA203104			CUA203105			CUA203106			CUA203106			CUA203107			DA011			DA012		
Location Cross Ref.	CUA203-(103, 103GS			CUA203-(104, 104GS			CUA203-(105, 105GS			CUA203(106,106FD,			CUA203(106,106FD,			CUA203-(107, 107GS			DA01-1			DA01-2		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Flood Plain			Flood Plain		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(25) URS/URS			(25) URS/URS		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			-			-		
Sample Number	188269			188271			188273			188275			188277			188279			221116			221117		
Sample Date	09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999			09/01/1999			08/29/2000			08/29/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	20000		mg/kg	20000		mg/kg	19000		mg/kg	15000		mg/kg	16000		mg/kg	15000		mg/kg						
Antimony							0.86	J	mg/kg	1.1	J	mg/kg				0.67	J	mg/kg						
Arsenic	14		mg/kg	13		mg/kg	16		mg/kg	14		mg/kg	13		mg/kg	14		mg/kg	57	U	mg/kg	66	U	mg/kg
Barium	140		mg/kg	130		mg/kg	140		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg						
Beryllium	0.79	J	mg/kg	0.76	J	mg/kg	0.77	J	mg/kg	0.63	J	mg/kg	0.64	J	mg/kg	0.57	J	mg/kg						
Cadmium	4		mg/kg	4.2		mg/kg	7.8		mg/kg	5.7		mg/kg	5		mg/kg	5.3		mg/kg						
Calcium	4600		mg/kg	4700		mg/kg	4100		mg/kg	3500		mg/kg	3700		mg/kg	2900		mg/kg						
Chromium	20		mg/kg	20		mg/kg	20		mg/kg	16		mg/kg	16		mg/kg	17		mg/kg						
Cobalt	9.1	J	mg/kg	9.1	J	mg/kg	9.6	J	mg/kg	8.4	J	mg/kg	8.5	J	mg/kg	8.7	J	mg/kg						
Copper	28	J	mg/kg	26	J	mg/kg	26	J	mg/kg	23	J	mg/kg	23	J	mg/kg	20	J	mg/kg						
Cyanide																								
Iron	22000		mg/kg	21000		mg/kg	22000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg						
Lead	150		mg/kg	150		mg/kg	310		mg/kg	330		mg/kg	280		mg/kg	340		mg/kg	56	U	mg/kg	340		mg/kg
Lithium																								
Magnesium	13000		mg/kg	13000		mg/kg	10000		mg/kg	6800		mg/kg	7500		mg/kg	5700		mg/kg						
Manganese	880		mg/kg	880		mg/kg	1200		mg/kg	980		mg/kg	920		mg/kg	1100		mg/kg						
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.08	J	mg/kg	0.06	J	mg/kg	0.05	U	mg/kg	0.06	J	mg/kg						
Molybdenum																								
Nickel	20		mg/kg	19		mg/kg	19		mg/kg	15		mg/kg	16		mg/kg	15		mg/kg						
Potassium	2400		mg/kg	2500		mg/kg	2500		mg/kg	2100		mg/kg	2200		mg/kg	2300		mg/kg						
Selenium	2.1	U	mg/kg	1.5	U	mg/kg	1.6	U	mg/kg	2		mg/kg	1.8		mg/kg	2		mg/kg						
Silicon																								
Silver	1.4	J	mg/kg	1.3	J	mg/kg	1.7	J	mg/kg	1.4	J	mg/kg	1.4	J	mg/kg	1.5	J	mg/kg						
Sodium	610	J	mg/kg	710	J	mg/kg	520	J	mg/kg	460	J	mg/kg	470	J	mg/kg	380	J	mg/kg						
Strontium																								
Sulfur																								
Thallium	4		mg/kg	4.1		mg/kg	3.5		mg/kg	3.5		mg/kg	3.9		mg/kg	4		mg/kg						
Titanium																								
Uranium																								
Vanadium	25		mg/kg	25		mg/kg	29		mg/kg	26		mg/kg	27		mg/kg	28		mg/kg						
Zinc	1600		mg/kg	1200		mg/kg	1800		mg/kg	1400		mg/kg	1400		mg/kg	1500		mg/kg	2700		mg/kg	1900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA013			DA014			DA015			DA015			DA016			DA017			DA031			DA032		
Location Cross Ref.	DA01-3			DA01-4			DA01-5			DA01-5			DA01-6			DA01-7			DA03-1			DA03-2		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221118			221119			221120			221121			221122			221123			221124			221125		
Sample Date	08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			09/01/2000			09/01/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	55	U	mg/kg	53	U	mg/kg	62	U	mg/kg	67	U	mg/kg	57	U	mg/kg	70	U	mg/kg	71	U	mg/kg	89	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	120		mg/kg	210		mg/kg	230		mg/kg	300		mg/kg	200		mg/kg	390		mg/kg	550		mg/kg	740		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	5500		mg/kg	960		mg/kg	2000		mg/kg	2000		mg/kg	750		mg/kg	1400		mg/kg	1500		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA033			DA034			DA035			DA036			DA036			DA037			DA041			DA042		
Location Cross Ref.	DA03-3			DA03-4			DA03-5			DA03-6			DA03-6			DA03-7			DA04-1			DA04-2		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221126			221127			221128			221129			221130			221131			221132			221133		
Sample Date	09/01/2000			09/01/2000			09/01/2000			09/01/2000			09/01/2000			09/01/2000			08/28/2000			08/28/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	65	U	mg/kg	72	U	mg/kg	69	U	mg/kg	70	U	mg/kg	67	U	mg/kg	60	U	mg/kg	45	U	mg/kg	49	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	400		mg/kg	510		mg/kg	410		mg/kg	420		mg/kg	370		mg/kg	310		mg/kg	46	U	mg/kg	50	U	mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1400		mg/kg	1900		mg/kg	2000		mg/kg	1800		mg/kg	1800		mg/kg	1500		mg/kg	160		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA043			DA043			DA044			DA045			DA046			DA047			DA051			DA051		
Location Cross Ref.	DA04-3			DA04-3			DA04-4			DA04-5			DA04-6			DA04-7			DA05-1			DA05-1		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			0 - 0.07			0.13 - 0.23		
Sample Number	221134			221135			221136			221137			221138			221139			221140			221141		
Sample Date	08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	55	U	mg/kg	55	U	mg/kg	42	U	mg/kg	38	U	mg/kg	49	U	mg/kg	49	U	mg/kg	56	U	mg/kg	74	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	170		mg/kg	170		mg/kg	44	U	mg/kg	46		mg/kg	110		mg/kg	100		mg/kg	190		mg/kg	540		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	810		mg/kg	790		mg/kg	150		mg/kg	140		mg/kg	620		mg/kg	470		mg/kg	630		mg/kg	1300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA051			DA051			DA051			DA061			DA062			DA063			DA064			DA065		
Location Cross Ref.	DA05-1			DA05-1			DA05-1			DA06-1			DA06-2			DA06-3			DA06-4			DA06-5		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0.36 - 0.46			0.46 - 0.56			0.79 - 0.89			-			-			-			-			-		
Sample Number	221142			221143			221144			221145			221146			221147			221148			221149		
Sample Date	08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	43	U	mg/kg	43	U	mg/kg	43	U	mg/kg	84	U	mg/kg	89	U	mg/kg	76	U	mg/kg	94	U	mg/kg	72	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	43	U	mg/kg	43	U	mg/kg	43	U	mg/kg	750		mg/kg	940		mg/kg	650		mg/kg	1000		mg/kg	520		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	460		mg/kg	440		mg/kg	240		mg/kg	1700		mg/kg	4600		mg/kg	1700		mg/kg	2300		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA066			DA066			DA067			DA071			DA071			DA071			DA071			DA071		
Location Cross Ref.	DA06-6			DA06-6			DA06-7			DA07-1			DA07-1			DA07-1			DA07-1			DA07-1		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			0 - 0.1			0.16 - 0.26			0.62 - 0.76			0.76 - 1.31			1.57 - 2.3		
Sample Number	221150			221151			221152			221153			221154			221155			221156			221157		
Sample Date	08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	82	U	mg/kg	81	U	mg/kg	81	U	mg/kg	65	U	mg/kg	130	U	mg/kg	57	U	mg/kg	46	U	mg/kg	44	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	690		mg/kg	700		mg/kg	730		mg/kg	440		mg/kg	2300		mg/kg	240		mg/kg	56		mg/kg	45	U	mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1700		mg/kg	1700		mg/kg	2200		mg/kg	1700		mg/kg	4200		mg/kg	2600		mg/kg	840		mg/kg	270		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA071			DA081			DA081			DA082			DA083			DA084			DA085			DA086		
Location Cross Ref.	DA07-1			DA08-1			DA08-1			DA08-2			DA08-3			DA08-4			DA08-5			DA08-6		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	2.3 - 3.22			-			-			-			-			-			-			-		
Sample Number	221158			221159			221160			221161			221162			221163			221164			221165		
Sample Date	08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000			08/28/2000		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	43	U	mg/kg	69	U	mg/kg	69	U	mg/kg	64	U	mg/kg	62	U	mg/kg	65	U	mg/kg	65	U	mg/kg	64	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	45	U	mg/kg	300		mg/kg	270		mg/kg	310		mg/kg	290		mg/kg	380		mg/kg	270		mg/kg	280		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	260		mg/kg	1100		mg/kg	1100		mg/kg	1200		mg/kg	1100		mg/kg	1400		mg/kg	1100		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA087			DA091			DA092			DA093			DA094			DA094			DA095			DA096		
Location Cross Ref.	DA08-7			DA09-1			DA09-2			DA09-3			DA09-4			DA09-4			DA09-5			DA09-6		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221166			221167			221168			221169			221170			221171			221172			221173		
Sample Date	08/28/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	76	U	mg/kg	69	U	mg/kg	74	U	mg/kg	75	U	mg/kg	74	U	mg/kg	73	U	mg/kg	71	U	mg/kg	78	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	530		mg/kg	450		mg/kg	530		mg/kg	590		mg/kg	500		mg/kg	500		mg/kg	380		mg/kg	700		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1900		mg/kg	1700		mg/kg	1700		mg/kg	1900		mg/kg	1500		mg/kg	1500		mg/kg	3700		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA097			DA101			DA102			DA103			DA103			DA104			DA105			DA106		
Location Cross Ref.	DA09-7			DA10-1			DA10-2			DA10-3			DA10-3			DA10-4			DA10-5			DA10-6		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221174			221175			221176			221177			221178			221179			221180			221181		
Sample Date	08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	75	U	mg/kg	120	U	mg/kg	78	U	mg/kg	89	U	mg/kg	86	U	mg/kg	90	U	mg/kg	86	U	mg/kg	120	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	660		mg/kg	1800		mg/kg	630		mg/kg	860		mg/kg	760		mg/kg	960		mg/kg	900		mg/kg	1500		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2000		mg/kg	3500		mg/kg	1600		mg/kg	2400		mg/kg	2400		mg/kg	2300		mg/kg	1900		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA107			DA121			DA122			DA123			DA123			DA124			DA125			DA126		
Location Cross Ref.	DA10-7			DA12-1			DA12-2			DA12-3			DA12-3			DA12-4			DA12-5			DA12-6		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221182			221183			221184			221185			221186			221187			221188			221189		
Sample Date	08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	100	U	mg/kg	70	U	mg/kg	75	U	mg/kg	78	U	mg/kg	79	U	mg/kg	130	U	mg/kg	75	U	mg/kg	85	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	1300		mg/kg	390		mg/kg	530		mg/kg	560		mg/kg	590		mg/kg	2000		mg/kg	430		mg/kg	580		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2600		mg/kg	1400		mg/kg	2500		mg/kg	1600		mg/kg	1600		mg/kg	4000		mg/kg	2000		mg/kg	2600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	DA127			DA128			DA129			DA1210			DA1211			DA1212			DA1213			DA1214		
Location Cross Ref.	DA12-7			DA12-8			DA12-9			DA12-10			DA12-11			DA12-12			DA12-13			DA12-14		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221190			221191			221192			221193			221194			221195			221196			221197		
Sample Date	08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	74	U	mg/kg	90	U	mg/kg	87	U	mg/kg	95	U	mg/kg	75	U	mg/kg	78	U	mg/kg	64	U	mg/kg	61	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	450		mg/kg	350		mg/kg	270		mg/kg	470		mg/kg	170		mg/kg	200		mg/kg	64	U	mg/kg	63	U	mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1800		mg/kg	1500		mg/kg	1200		mg/kg	1400		mg/kg	940		mg/kg	770		mg/kg	170		mg/kg	60	U	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	SR7			SR8			SR9			SR9			SR10			SR11			SR12			SR13		
Location Cross Ref.	SR007			SR8			SR9			SR9			SR10			SR11			SR12			SR13		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	190338			190339			190340			190341			190342			190343			190344			190345		
Sample Date	02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	83000		mg/kg	66000		mg/kg	58000		mg/kg	60000		mg/kg	71000		mg/kg	70000		mg/kg	63000		mg/kg	58000		mg/kg
Antimony	15		mg/kg	12		mg/kg	5.9		mg/kg	5.8		mg/kg	8.6		mg/kg	5.9		mg/kg	7.9		mg/kg	4.2		mg/kg
Arsenic	70		mg/kg	53		mg/kg	16		mg/kg	15		mg/kg	39		mg/kg	19		mg/kg	39		mg/kg	20		mg/kg
Barium	590		mg/kg	590		mg/kg	470		mg/kg	480		mg/kg	580		mg/kg	490		mg/kg	540		mg/kg	540		mg/kg
Beryllium	2.4	J	mg/kg	1.9	J	mg/kg	1.6	J	mg/kg	1.7	J	mg/kg	2.3	J	mg/kg	1.7	J	mg/kg	1.8	J	mg/kg	1.7	J	mg/kg
Cadmium	12	J	mg/kg	19	J	mg/kg	28	J	mg/kg	27	J	mg/kg	15	J	mg/kg	12	J	mg/kg	15	J	mg/kg	26	J	mg/kg
Calcium																								
Chromium	54		mg/kg	43		mg/kg	36		mg/kg	39		mg/kg	53		mg/kg	53		mg/kg	41		mg/kg	41		mg/kg
Cobalt	13		mg/kg	21		mg/kg	13		mg/kg	15		mg/kg	20		mg/kg	30		mg/kg	18		mg/kg	16		mg/kg
Copper	67		mg/kg	49		mg/kg	37		mg/kg	36		mg/kg	58		mg/kg	48		mg/kg	45		mg/kg	36		mg/kg
Cyanide																								
Iron	56000		mg/kg	43000		mg/kg	31000		mg/kg	32000		mg/kg	49000		mg/kg	41000		mg/kg	40000		mg/kg	34000		mg/kg
Lead	1200		mg/kg	1400		mg/kg	640		mg/kg	620		mg/kg	520		mg/kg	490		mg/kg	940		mg/kg	470		mg/kg
Lithium																								
Magnesium																								
Manganese	2100		mg/kg	4000		mg/kg	1200		mg/kg	1400		mg/kg	2300		mg/kg	1500		mg/kg	3200		mg/kg	2300		mg/kg
Mercury	0.75		mg/kg	0.78		mg/kg	0.24		mg/kg	0.23		mg/kg	0.27		mg/kg	0.32		mg/kg	0.47		mg/kg	0.21		mg/kg
Molybdenum																								
Nickel	37		mg/kg	29		mg/kg	22		mg/kg	23		mg/kg	49		mg/kg	34		mg/kg	30		mg/kg	27		mg/kg
Potassium																								
Selenium	0.5		mg/kg	0.4		mg/kg	0.3		mg/kg	0.2		mg/kg	0.3		mg/kg	0.3		mg/kg	0.4		mg/kg	0.3		mg/kg
Silicon																								
Silver	3.6	J	mg/kg	3.7	J	mg/kg	1.4	J	mg/kg	1.5	J	mg/kg	1.7	J	mg/kg	1	J	mg/kg	2.1	J	mg/kg	1.2	J	mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg
Titanium																								
Uranium																								
Vanadium	95		mg/kg	76		mg/kg	66		mg/kg	69		mg/kg	82		mg/kg	81		mg/kg	72		mg/kg	67		mg/kg
Zinc	4700		mg/kg	2900		mg/kg	2000		mg/kg	2100		mg/kg	6500		mg/kg	1100		mg/kg	2600		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg01

Site Location	SR14			SR15			SR15			SR16			SR17			SR18			SR19		
Location Cross Ref.	SR14			SR15			SR15			SR16			SR17			SR18			SR19		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	190346			190347			190348			190349			190350			190351			190352		
Sample Date	02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	67000		mg/kg	55000		mg/kg	58000		mg/kg	71000		mg/kg	87000		mg/kg	63000		mg/kg	66000		mg/kg
Antimony	5.7		mg/kg	4.8		mg/kg	4.6		mg/kg	21		mg/kg	10		mg/kg	5.8		mg/kg	9		mg/kg
Arsenic	30		mg/kg	18		mg/kg	17		mg/kg	51		mg/kg	48		mg/kg	24		mg/kg	41		mg/kg
Barium	560		mg/kg	450		mg/kg	460		mg/kg	630		mg/kg	570		mg/kg	530		mg/kg	550		mg/kg
Beryllium	1.9	J	mg/kg	1.5	J	mg/kg	1.6	J	mg/kg	2.1	J	mg/kg	2.3	J	mg/kg	1.8	J	mg/kg	1.9	J	mg/kg
Cadmium	15	J	mg/kg	8.4	J	mg/kg	7.2	J	mg/kg	19	J	mg/kg	8.6	J	mg/kg	14	J	mg/kg	14	J	mg/kg
Calcium																					
Chromium	44		mg/kg	35		mg/kg	36		mg/kg	46		mg/kg	56		mg/kg	42		mg/kg	41		mg/kg
Cobalt	17		mg/kg	12		mg/kg	11		mg/kg	23		mg/kg	12		mg/kg	17		mg/kg	16		mg/kg
Copper	43		mg/kg	33		mg/kg	31		mg/kg	66		mg/kg	68		mg/kg	40		mg/kg	51		mg/kg
Cyanide																					
Iron	40000		mg/kg	30000		mg/kg	31000		mg/kg	46000		mg/kg	55000		mg/kg	37000		mg/kg	41000		mg/kg
Lead	690		mg/kg	690		mg/kg	650		mg/kg	3500		mg/kg	1100		mg/kg	930		mg/kg	1300		mg/kg
Lithium																					
Magnesium																					
Manganese	2300		mg/kg	1100		mg/kg	1000		mg/kg	4200		mg/kg	1400		mg/kg	2400		mg/kg	3100		mg/kg
Mercury	0.33		mg/kg	0.27		mg/kg	0.27		mg/kg	0.73		mg/kg	0.36		mg/kg	0.29		mg/kg	0.5		mg/kg
Molybdenum																					
Nickel	28		mg/kg	21		mg/kg	22		mg/kg	30		mg/kg	42		mg/kg	27		mg/kg	29		mg/kg
Potassium																					
Selenium	0.4		mg/kg	0.3		mg/kg	0.2		mg/kg	0.2		mg/kg	0.5		mg/kg	0.4		mg/kg	0.4		mg/kg
Silicon																					
Silver	1.6	J	mg/kg	1.6	J	mg/kg	1.6	J	mg/kg	4.7	J	mg/kg	2.2	J	mg/kg	1.6	J	mg/kg	2.8	J	mg/kg
Sodium																					
Strontium																					
Sulfur																					
Thallium	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg
Titanium																					
Uranium																					
Vanadium	74		mg/kg	62		mg/kg	65		mg/kg	84		mg/kg	93		mg/kg	71		mg/kg	75		mg/kg
Zinc	2400		mg/kg	1800		mg/kg	1700		mg/kg	4200		mg/kg	5500		mg/kg	2300		mg/kg	2800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	CUA2041			CUA2042			CUA2043			CUA2044			CUA2045			CUA2046			CUA2047			CUA204101		
Location Cross Ref.	CUA204-1			CUA204-2			CUA204-3			CUA204-4			CUA204-5			CUA204-6			CUA204-7			CUA204-(101, 101B)		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Hand Auger Boring		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(24) URS/CHEMTEC		
Matrix Type	Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Surface Soil			Subsurface Soil		
Depth Range in Ft.	-			-			-			-			-			-			-			0 - 1		
Sample Number	221109			221110			221111			221112			221113			221114			221115			188281		
Sample Date	08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			09/02/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																						19000		mg/kg
Antimony																						1	U	mg/kg
Arsenic	56	U	mg/kg	77	U	mg/kg	59	U	mg/kg	75	U	mg/kg	66	U	mg/kg	60	U	mg/kg	74	U	mg/kg	13		mg/kg
Barium																						140		mg/kg
Beryllium																						0.59	U	mg/kg
Cadmium																						3.5		mg/kg
Calcium																						4100		mg/kg
Chromium																						23		mg/kg
Cobalt																						9.8	J	mg/kg
Copper																						33	J	mg/kg
Cyanide																								
Iron																						26000		mg/kg
Lead	77		mg/kg	570		mg/kg	140		mg/kg	500		mg/kg	380		mg/kg	160		mg/kg	460		mg/kg	120		mg/kg
Lithium																								
Magnesium																						14000		mg/kg
Manganese																						690		mg/kg
Mercury																						0.1	U	mg/kg
Molybdenum																								
Nickel																						23		mg/kg
Potassium																						2200	J	mg/kg
Selenium																						1	U	mg/kg
Silicon																								
Silver																						0.2	U	mg/kg
Sodium																						250	J	mg/kg
Strontium																								
Sulfur																								
Thallium																						1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium																						32		mg/kg
Zinc	4900		mg/kg	3200		mg/kg	3400		mg/kg	2200		mg/kg	1300		mg/kg	1200		mg/kg	1900		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	CUA204102			CUA204103			CUA204104			CUA204105			CUA204106			CUA204107			CUA205101			CUA205102		
Location Cross Ref.	CUA204-(102, 102B)			CUA204-(103, 103B)			CUA204-(104, 104B)			CUA204-(105, 105B)			CUA204-(106, 106B)			CUA204-(107, 107B)			CUA205-(101, 101GS			CUA205-(102, 102GS		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188283			188285			188287			188289			188291			188293			188295			188297		
Sample Date	09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	31000		mg/kg	19000		mg/kg	21000		mg/kg	23000		mg/kg	37000		mg/kg	27000		mg/kg	19000		mg/kg	21000		mg/kg
Antimony	1.9	J	mg/kg	3	J	mg/kg	2.5	J	mg/kg	2.8	J	mg/kg	2.9	J	mg/kg	2	J	mg/kg	1.2	J	mg/kg	1.4	J	mg/kg
Arsenic	22		mg/kg	30		mg/kg	29		mg/kg	31		mg/kg	44		mg/kg	46		mg/kg	16		mg/kg	16		mg/kg
Barium	200		mg/kg	160		mg/kg	180		mg/kg	190		mg/kg	270		mg/kg	220		mg/kg	150		mg/kg	160		mg/kg
Beryllium	1.1	U	mg/kg	0.85	U	mg/kg	0.98	U	mg/kg	1	U	mg/kg	1.7		mg/kg	1.2	U	mg/kg	0.71	J	mg/kg	0.85	J	mg/kg
Cadmium	6.5		mg/kg	16		mg/kg	13		mg/kg	13		mg/kg	13		mg/kg	11		mg/kg	5.4		mg/kg	5.2		mg/kg
Calcium	5700		mg/kg	4700		mg/kg	5000		mg/kg	5000		mg/kg	6600		mg/kg	4800		mg/kg	3800	J	mg/kg	3700	J	mg/kg
Chromium	28		mg/kg	19		mg/kg	20		mg/kg	22		mg/kg	34		mg/kg	28		mg/kg	19		mg/kg	25		mg/kg
Cobalt	11		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	13		mg/kg	9.1	J	mg/kg	9.3	J	mg/kg
Copper	31	J	mg/kg	39	J	mg/kg	42	J	mg/kg	41	J	mg/kg	60	J	mg/kg	47	J	mg/kg	33	J	mg/kg	33	J	mg/kg
Cyanide																								
Iron	38000		mg/kg	30000		mg/kg	32000		mg/kg	34000		mg/kg	49000		mg/kg	44000		mg/kg	24000	J	mg/kg	28000	J	mg/kg
Lead	110		mg/kg	820		mg/kg	650		mg/kg	710		mg/kg	540		mg/kg	400		mg/kg	800	J	mg/kg	530	J	mg/kg
Lithium																								
Magnesium	11000		mg/kg	6300		mg/kg	5900		mg/kg	6000		mg/kg	6800		mg/kg	9200		mg/kg	8100	J	mg/kg	11000	J	mg/kg
Manganese	910		mg/kg	1700		mg/kg	1500		mg/kg	1600		mg/kg	1300		mg/kg	1700		mg/kg	1800	J	mg/kg	1300	J	mg/kg
Mercury	0.1	U	mg/kg	0.38	J	mg/kg	0.28	J	mg/kg	0.34	J	mg/kg	0.18	J	mg/kg	0.17	J	mg/kg	0.11		mg/kg	0.06	J	mg/kg
Molybdenum																								
Nickel	22		mg/kg	17		mg/kg	18		mg/kg	18		mg/kg	26		mg/kg	26		mg/kg	20		mg/kg	25		mg/kg
Potassium	2800	J	mg/kg	2200	J	mg/kg	2100	J	mg/kg	2100	J	mg/kg	2800	J	mg/kg	2300	J	mg/kg	2500		mg/kg	2300		mg/kg
Selenium	1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	2.3		mg/kg	2.5		mg/kg
Silicon																								
Silver	0.2	U	mg/kg	0.55	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	2.3		mg/kg	2.1		mg/kg
Sodium	270	J	mg/kg	260	J	mg/kg	260	J	mg/kg	280	J	mg/kg	260	J	mg/kg	210	J	mg/kg	340	J	mg/kg	400	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	4		mg/kg	5.4		mg/kg
Titanium																								
Uranium																								
Vanadium	46		mg/kg	36		mg/kg	38		mg/kg	40		mg/kg	58		mg/kg	57		mg/kg	29		mg/kg	34		mg/kg
Zinc	1400		mg/kg	2600		mg/kg	2600		mg/kg	2500		mg/kg	3500		mg/kg	4900		mg/kg	2400	J	mg/kg	4000	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	CUA205103			CUA205104			CUA205105			CUA205106			CUA205106			CUA205107			CUA205107			CUA206101		
Location Cross Ref.	CUA205-(103, 103GS			CUA205-(104, 104GS			CUA205-(105, 105GS			CUA205(106,106FD,			CUA205(106,106FD,			CUA205(107,107FD,			CUA205(107,107FD,			CUA206-(101, 101B)		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188299			188301			188303			188305			188306			188309			188310			188313		
Sample Date	09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	21000		mg/kg	22000		mg/kg	21000		mg/kg	24000		mg/kg	24000		mg/kg	22000		mg/kg	22000		mg/kg	21000		mg/kg
Antimony	0.66	J	mg/kg	0.93	J	mg/kg	1.7	J	mg/kg	1.4	J	mg/kg	0.9	J	mg/kg	1.5	J	mg/kg	1.7	J	mg/kg	1	U	mg/kg
Arsenic	20		mg/kg	18		mg/kg	23		mg/kg	20		mg/kg	20		mg/kg	24		mg/kg	25		mg/kg	17		mg/kg
Barium	150		mg/kg	160		mg/kg	170		mg/kg	190		mg/kg	180		mg/kg	160		mg/kg	170		mg/kg	130		mg/kg
Beryllium	0.88	J	mg/kg	0.85	J	mg/kg	0.8	J	mg/kg	0.89	J	mg/kg	0.9	J	mg/kg	0.86	J	mg/kg	0.9	J	mg/kg	0.69	U	mg/kg
Cadmium	5.5		mg/kg	7.3		mg/kg	10		mg/kg	9.2		mg/kg	9.4		mg/kg	9.2		mg/kg	10		mg/kg	0.58	J	mg/kg
Calcium	3500	J	mg/kg	3600	J	mg/kg	3600	J	mg/kg	3700	J	mg/kg	3800	J	mg/kg	3900	J	mg/kg	4100	J	mg/kg	6200		mg/kg
Chromium	22		mg/kg	22		mg/kg	20		mg/kg	23		mg/kg	23		mg/kg	21		mg/kg	22		mg/kg	25		mg/kg
Cobalt	10		mg/kg	9.4	J	mg/kg	12		mg/kg	9.8	J	mg/kg	9.6	J	mg/kg	10		mg/kg	12		mg/kg	8.8	J	mg/kg
Copper	42	J	mg/kg	36	J	mg/kg	37	J	mg/kg	36	J	mg/kg	33	J	mg/kg	37	J	mg/kg	47	J	mg/kg	26	J	mg/kg
Cyanide																								
Iron	27000	J	mg/kg	25000	J	mg/kg	25000	J	mg/kg	27000	J	mg/kg	27000	J	mg/kg	28000	J	mg/kg	29000	J	mg/kg	28000		mg/kg
Lead	770	J	mg/kg	530	J	mg/kg	1000	J	mg/kg	500	J	mg/kg	500	J	mg/kg	690	J	mg/kg	770	J	mg/kg	88		mg/kg
Lithium																								
Magnesium	10000	J	mg/kg	12000	J	mg/kg	9400	J	mg/kg	9100	J	mg/kg	9300	J	mg/kg	7000	J	mg/kg	7200	J	mg/kg	14000		mg/kg
Manganese	1400	J	mg/kg	1300	J	mg/kg	2100	J	mg/kg	1400	J	mg/kg	1400	J	mg/kg	1500	J	mg/kg	1700	J	mg/kg	500		mg/kg
Mercury	0.08	J	mg/kg	0.05	U	mg/kg	0.16		mg/kg	0.07	J	mg/kg	0.19		mg/kg	0.11		mg/kg	0.1	J	mg/kg	0.18	J	mg/kg
Molybdenum																								
Nickel	24		mg/kg	25		mg/kg	23		mg/kg	24		mg/kg	24		mg/kg	22		mg/kg	23		mg/kg	13		mg/kg
Potassium	2100		mg/kg	2500		mg/kg	2300		mg/kg	2400		mg/kg	2500		mg/kg	2200		mg/kg	2300		mg/kg	2400	J	mg/kg
Selenium	2.4		mg/kg	2.2		mg/kg	2.5		mg/kg	2.5		mg/kg	2		mg/kg	2.7		mg/kg	2.2		mg/kg	1	U	mg/kg
Silicon																								
Silver	2.2		mg/kg	1.6	J	mg/kg	2.5		mg/kg	1.8	J	mg/kg	1.8	J	mg/kg	2.1		mg/kg	2.4		mg/kg	0.2	U	mg/kg
Sodium	380	J	mg/kg	340	J	mg/kg	340	J	mg/kg	370	J	mg/kg	350	J	mg/kg	290	J	mg/kg	330	J	mg/kg	620	J	mg/kg
Strontium																								
Sulfur																								
Thallium	4.9		mg/kg	4		mg/kg	4.6		mg/kg	4.8		mg/kg	4.6		mg/kg	5.4		mg/kg	5.6		mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	34		mg/kg	31		mg/kg	32		mg/kg	35		mg/kg	36		mg/kg	36		mg/kg	38		mg/kg	37		mg/kg
Zinc	4500	J	mg/kg	3900	J	mg/kg	2900	J	mg/kg	3000	J	mg/kg	3000	J	mg/kg	2900	J	mg/kg	3000	J	mg/kg	270		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	CUA206102			CUA206103			CUA206104			CUA206105			CUA206106			CUA206107			CUA208101			CUA208102		
Location Cross Ref.	CUA206-(102, 102B)			CUA206-(103, 103B)			CUA206-(104, 104B,			CUA206-(105, 105B)			CUA206-(106, 106B)			CUA206-(107, 107B,			CUA208-(101, 101GS			CUA208-(102, 102GS		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188315			188317			188319			188322			188324			188326			188329			188331		
Sample Date	09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000		mg/kg	11000		mg/kg	12000		mg/kg	20000		mg/kg	10000		mg/kg	11000		mg/kg	17000		mg/kg	14000		mg/kg
Antimony	1.6	J	mg/kg	1	U	mg/kg	1.2	J	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg						
Arsenic	15		mg/kg	14		mg/kg	14		mg/kg	12		mg/kg	5.2		mg/kg	7.6		mg/kg	7.7		mg/kg	5.5		mg/kg
Barium	130		mg/kg	130		mg/kg	130		mg/kg	160		mg/kg	110		mg/kg	98		mg/kg	170		mg/kg	160		mg/kg
Beryllium	0.98	U	mg/kg	0.5	J	mg/kg	0.49	J	mg/kg	0.71	J	mg/kg	1.1		mg/kg	0.4	J	mg/kg	0.67	J	mg/kg	0.54	J	mg/kg
Cadmium	1.3		mg/kg	2.5		mg/kg	2.4		mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Calcium	5000		mg/kg	5200		mg/kg	5400		mg/kg	6700		mg/kg	3100		mg/kg	4300		mg/kg	4600	J	mg/kg	4000	J	mg/kg
Chromium	20		mg/kg	16		mg/kg	17		mg/kg	22		mg/kg	14		mg/kg	17		mg/kg	17	J	mg/kg	11	J	mg/kg
Cobalt	12		mg/kg	9.9	J	mg/kg	10		mg/kg	11		mg/kg	8.5	J	mg/kg	7.6	J	mg/kg	8.7	J	mg/kg	6.5	J	mg/kg
Copper	39	J	mg/kg	32		mg/kg	33		mg/kg	38		mg/kg	31		mg/kg	34		mg/kg	25	J	mg/kg	21	J	mg/kg
Cyanide																								
Iron	43000		mg/kg	24000		mg/kg	24000		mg/kg	28000		mg/kg	14000		mg/kg	21000		mg/kg	23000		mg/kg	16000		mg/kg
Lead	73		mg/kg	170		mg/kg	170		mg/kg	98		mg/kg	34		mg/kg	110		mg/kg	30		mg/kg	25		mg/kg
Lithium																								
Magnesium	6700		mg/kg	5600		mg/kg	5800		mg/kg	13000		mg/kg	5800		mg/kg	6900		mg/kg	6400		mg/kg	4500		mg/kg
Manganese	290		mg/kg	670		mg/kg	700		mg/kg	650		mg/kg	130		mg/kg	320		mg/kg	510		mg/kg	400		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	13		mg/kg	11		mg/kg	11		mg/kg	14		mg/kg	12		mg/kg	9.6		mg/kg	14		mg/kg	9.7		mg/kg
Potassium	2100	J	mg/kg	2000	J	mg/kg	2100	J	mg/kg	3500	J	mg/kg	1600	J	mg/kg	1900	J	mg/kg	4100		mg/kg	3400		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.2		mg/kg	0.98	U	mg/kg	2.2	J	mg/kg	1.4	J	mg/kg
Silicon																								
Silver	0.21	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.28	U	mg/kg	0.2	U	mg/kg	1.1	J	mg/kg	0.89	J	mg/kg
Sodium	260	J	mg/kg	290	J	mg/kg	290	J	mg/kg	710	J	mg/kg	180	J	mg/kg	300	J	mg/kg	440	J	mg/kg	460	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.5	J	mg/kg	1.4	U	mg/kg	1.8	J	mg/kg	1.6	J	mg/kg	4		mg/kg	2.1		mg/kg
Titanium																								
Uranium																								
Vanadium	55		mg/kg	32		mg/kg	33		mg/kg	39		mg/kg	22		mg/kg	29		mg/kg	32		mg/kg	21		mg/kg
Zinc	370		mg/kg	590		mg/kg	610		mg/kg	230		mg/kg	120		mg/kg	250		mg/kg	100		mg/kg	74		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	CUA208103			CUA208104			CUA208105			CUA208106			CUA208107			CUA209101			CUA209101			CUA209102		
Location Cross Ref.	CUA208-(103, 103GS			CUA208-(104, 104GS			CUA208-(105, 105GS,			CUA208-(106, 106GS			CUA208-(107, 107GS			CUA209-101, 101FD			CUA209-101, 101FD			CUA209-102		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188333			188335			188337			188340			188342			188344			188345			188346		
Sample Date	09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	18000		mg/kg	15000		mg/kg	14000		mg/kg	12000		mg/kg	10000		mg/kg	7000		mg/kg	5500		mg/kg	6900		mg/kg
Antimony																1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg
Arsenic	5.6		mg/kg	6.9		mg/kg	5.1		mg/kg	3.8		mg/kg	3.1		mg/kg	9.3		mg/kg	10		mg/kg	8.7		mg/kg
Barium	190		mg/kg	170		mg/kg	160		mg/kg	140		mg/kg	130		mg/kg	100		mg/kg	83		mg/kg	110		mg/kg
Beryllium	0.68	J	mg/kg	0.56	J	mg/kg	0.48	J	mg/kg	0.38	J	mg/kg	0.35	J	mg/kg	0.29	J	mg/kg	0.26	J	mg/kg	0.29	J	mg/kg
Cadmium	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Calcium	4900	J	mg/kg	4500	J	mg/kg	4400	J	mg/kg	4500	J	mg/kg	4600	J	mg/kg	7300		mg/kg	6800		mg/kg	8400		mg/kg
Chromium	14	J	mg/kg	13	J	mg/kg	9.6	J	mg/kg	6.3		mg/kg	5.6		mg/kg	11		mg/kg	9.9		mg/kg	13		mg/kg
Cobalt	8.2	J	mg/kg	7.5	J	mg/kg	6.1	J	mg/kg	4.3	J	mg/kg	3.9	J	mg/kg	8.5	J	mg/kg	7.8	J	mg/kg	8.8	J	mg/kg
Copper	24	J	mg/kg	22	J	mg/kg	19	J	mg/kg	16		mg/kg	15		mg/kg	18		mg/kg	20		mg/kg	18		mg/kg
Cyanide																								
Iron	19000		mg/kg	18000		mg/kg	14000		mg/kg	9500		mg/kg	8300		mg/kg	20000		mg/kg	18000		mg/kg	20000		mg/kg
Lead	25		mg/kg	55		mg/kg	40		mg/kg	18		mg/kg	21		mg/kg	15		mg/kg	14		mg/kg	15		mg/kg
Lithium																								
Magnesium	5500		mg/kg	4900		mg/kg	3800		mg/kg	2600		mg/kg	2300		mg/kg	4300		mg/kg	3900		mg/kg	4800		mg/kg
Manganese	630		mg/kg	530		mg/kg	420		mg/kg	300	J	mg/kg	280	J	mg/kg	330		mg/kg	290		mg/kg	290		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	13		mg/kg	12		mg/kg	9.5		mg/kg	7	J	mg/kg	7	J	mg/kg	8.4		mg/kg	7.8	J	mg/kg	9.6		mg/kg
Potassium	4100		mg/kg	3600		mg/kg	3300		mg/kg	2600		mg/kg	2400		mg/kg	1200	J	mg/kg	1000	J	mg/kg	1300	J	mg/kg
Selenium	1.4	J	mg/kg	1.3	J	mg/kg	1.1	J	mg/kg	0.57	J	mg/kg	0.46	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	1	J	mg/kg	0.85	J	mg/kg	0.77	J	mg/kg	0.69	J	mg/kg	0.62	J	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Sodium	440	J	mg/kg	400	J	mg/kg	470	J	mg/kg	470	J	mg/kg	450	J	mg/kg	190	J	mg/kg	180	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	3.2		mg/kg	3		mg/kg	2.1		mg/kg	1.2	J	mg/kg	1	J	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	26		mg/kg	25		mg/kg	20		mg/kg	15		mg/kg	12		mg/kg	37		mg/kg	33		mg/kg	34		mg/kg
Zinc	88		mg/kg	170		mg/kg	82		mg/kg	51	J	mg/kg	49	J	mg/kg	64		mg/kg	69		mg/kg	78		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	CUA209103			CUA209104			CUA209105			CUA209106			CUA209107			CUA210101			CUA210102			CUA210103		
Location Cross Ref.	CUA209-103			CUA209-104			CUA209-105			CUA209-106			CUA209-107			CUA210-(101, 101B)			CUA210-(102, 102B)			CUA210-(103, 103B)		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188347			188348			188349			188350			188351			188352			188354			188356		
Sample Date	09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7700		mg/kg	7900		mg/kg	7800		mg/kg	8000		mg/kg	9200		mg/kg	6600		mg/kg	6700		mg/kg	8300		mg/kg
Antimony	0.98	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg									
Arsenic	12		mg/kg	25		mg/kg	10		mg/kg	8.8		mg/kg	15		mg/kg	7.1		mg/kg	6.1		mg/kg	7.1		mg/kg
Barium	120		mg/kg	120		mg/kg	180		mg/kg	120		mg/kg	130		mg/kg	70		mg/kg	84		mg/kg	72		mg/kg
Beryllium	0.32	J	mg/kg	0.28	J	mg/kg	0.39	J	mg/kg	0.34	J	mg/kg	0.38	J	mg/kg	0.36	J	mg/kg	0.36	J	mg/kg	0.38	J	mg/kg
Cadmium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.75	J	mg/kg	0.36	J	mg/kg	0.87	J	mg/kg
Calcium	10000		mg/kg	10000		mg/kg	9800		mg/kg	6400		mg/kg	11000		mg/kg	4200	J	mg/kg	4200	J	mg/kg	3800	J	mg/kg
Chromium	18		mg/kg	15		mg/kg	13		mg/kg	11		mg/kg	15		mg/kg	11		mg/kg	9.5		mg/kg	11		mg/kg
Cobalt	11		mg/kg	11		mg/kg	11		mg/kg	9.8		mg/kg	11		mg/kg	5.5	J	mg/kg	5.5	J	mg/kg	5.3	J	mg/kg
Copper	19		mg/kg	19		mg/kg	26		mg/kg	24		mg/kg	19		mg/kg	40		mg/kg	17		mg/kg	18		mg/kg
Cyanide																								
Iron	26000		mg/kg	28000		mg/kg	22000		mg/kg	20000		mg/kg	26000		mg/kg	12000		mg/kg	13000		mg/kg	14000		mg/kg
Lead	19		mg/kg	13		mg/kg	16		mg/kg	27		mg/kg	13		mg/kg	98		mg/kg	41		mg/kg	57		mg/kg
Lithium																								
Magnesium	5600		mg/kg	5500		mg/kg	5500		mg/kg	4100		mg/kg	6400		mg/kg	3700		mg/kg	3500		mg/kg	3600		mg/kg
Manganese	420		mg/kg	390		mg/kg	470		mg/kg	410		mg/kg	490		mg/kg	170	J	mg/kg	150	J	mg/kg	130	J	mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.46		mg/kg	0.11		mg/kg	0.06	J	mg/kg
Molybdenum																								
Nickel	14		mg/kg	10		mg/kg	11		mg/kg	9.5		mg/kg	12		mg/kg	8.8		mg/kg	8.6		mg/kg	9.3		mg/kg
Potassium	1600	J	mg/kg	1600	J	mg/kg	1500	J	mg/kg	1400	J	mg/kg	1900	J	mg/kg	1200		mg/kg	1300		mg/kg	1300		mg/kg
Selenium	0.98	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	J	mg/kg	0.68	J	mg/kg	0.9	J	mg/kg
Silicon																								
Silver	0.59	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	1.1	J	mg/kg	0.82	J	mg/kg	1.1	J	mg/kg
Sodium	220	J	mg/kg	210	J	mg/kg	210	J	mg/kg	220	J	mg/kg	240	J	mg/kg	250	J	mg/kg	250	J	mg/kg	280	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.5	J	mg/kg	1.8	J	mg/kg	1.4	U	mg/kg	1.5	J	mg/kg	2.3		mg/kg	2.4		mg/kg	2.9		mg/kg
Titanium																								
Uranium																								
Vanadium	44		mg/kg	52		mg/kg	37		mg/kg	38		mg/kg	39		mg/kg	22		mg/kg	22		mg/kg	28		mg/kg
Zinc	91		mg/kg	78		mg/kg	78		mg/kg	140		mg/kg	66		mg/kg	230	J	mg/kg	170	J	mg/kg	230	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	CUA210104			CUA210105			CUA210106			CUA210107			CUA210107			DA151			DA152			DA153		
Location Cross Ref.	CUA210-(104, 104B)			CUA210-(105, 105B)			CUA210-(106, 106B)			CUA210(107,107FD,			CUA210(107,107FD,			DA15-1			DA15-2			DA15-3		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			-			-			-		
Sample Number	188358			188360			188362			188364			188365			221198			221199			221200		
Sample Date	09/02/1999			09/02/1999			09/02/1999			09/02/1999			09/02/1999			08/29/2000			08/29/2000			08/29/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8900		mg/kg	8400		mg/kg	8900		mg/kg	7800		mg/kg	8200		mg/kg									
Antimony													1.3	J	mg/kg									
Arsenic	6.5		mg/kg	9.4		mg/kg	8.4		mg/kg	9.2		mg/kg	9.7		mg/kg	64	U	mg/kg	70	U	mg/kg	52	U	mg/kg
Barium	66		mg/kg	74		mg/kg	81		mg/kg	83		mg/kg	86		mg/kg									
Beryllium	0.39	J	mg/kg	0.42	J	mg/kg	0.45	J	mg/kg	0.42	J	mg/kg	0.43	J	mg/kg									
Cadmium	2		mg/kg	1.7		mg/kg	2.5		mg/kg	1.3		mg/kg	1.5		mg/kg									
Calcium	4000	J	mg/kg	3700	J	mg/kg	3600	J	mg/kg	3500	J	mg/kg	3600	J	mg/kg									
Chromium	13		mg/kg	12		mg/kg	12		mg/kg	11		mg/kg	12		mg/kg									
Cobalt	5.1	J	mg/kg	6.2	J	mg/kg	7	J	mg/kg	6.2	J	mg/kg	6.5	J	mg/kg									
Copper	25		mg/kg	18		mg/kg	19		mg/kg	17		mg/kg	18		mg/kg									
Cyanide																								
Iron	15000		mg/kg	15000		mg/kg	15000		mg/kg	13000		mg/kg	14000		mg/kg									
Lead	110		mg/kg	89		mg/kg	92		mg/kg	74		mg/kg	80		mg/kg	290		mg/kg	450		mg/kg	110		mg/kg
Lithium																								
Magnesium	3700		mg/kg	3700		mg/kg	3500		mg/kg	4000		mg/kg	4100		mg/kg									
Manganese	140	J	mg/kg	200	J	mg/kg	260	J	mg/kg	340	J	mg/kg	350	J	mg/kg									
Mercury	0.12		mg/kg	0.06	J	mg/kg	0.09		mg/kg	0.05	U	mg/kg	0.05	U	mg/kg									
Molybdenum																								
Nickel	10		mg/kg	10		mg/kg	10		mg/kg	9.4		mg/kg	9.8		mg/kg									
Potassium	1400		mg/kg	1400		mg/kg	1400		mg/kg	1500		mg/kg	1600		mg/kg									
Selenium	0.99	J	mg/kg	1.6	J	mg/kg	0.86	J	mg/kg	0.93	J	mg/kg	1	J	mg/kg									
Silicon																								
Silver	1.2	J	mg/kg	1.9	J	mg/kg	1.1	J	mg/kg	0.91	J	mg/kg	1.2	J	mg/kg									
Sodium	260	J	mg/kg	290	J	mg/kg	270	J	mg/kg	260	J	mg/kg	280	J	mg/kg									
Strontium																								
Sulfur																								
Thallium	2.4		mg/kg	2.4		mg/kg	2.8		mg/kg	2.8		mg/kg	2.5		mg/kg									
Titanium																								
Uranium																								
Vanadium	26		mg/kg	25		mg/kg	26		mg/kg	20		mg/kg	21		mg/kg									
Zinc	440	J	mg/kg	350	J	mg/kg	380	J	mg/kg	310	J	mg/kg	340	J	mg/kg	1800		mg/kg	1500		mg/kg	510		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA154			DA154			DA155			DA156			DA157			DA161			DA162			DA163		
Location Cross Ref.	DA15-4			DA15-4			DA15-5			DA15-6			DA15-7			DA16-1			DA16-2			DA16-3		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221201			221202			221203			221204			221205			221206			221207			221208		
Sample Date	08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	47	U	mg/kg	62	U	mg/kg	57	U	mg/kg	60	U	mg/kg	67	U	mg/kg	51	U	mg/kg	63	U	mg/kg	110	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	280		mg/kg	250		mg/kg	170		mg/kg	260		mg/kg	370		mg/kg	170		mg/kg	250		mg/kg	1300		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1100		mg/kg	1100		mg/kg	890		mg/kg	1000		mg/kg	1600		mg/kg	680		mg/kg	1100		mg/kg	3800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA164			DA165			DA165			DA166			DA167			DA171			DA172			DA173		
Location Cross Ref.	DA16-4			DA16-5			DA16-5			DA16-6			DA16-7			DA17-1			DA17-2			DA17-3		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221209			221210			221211			221212			221213			221214			221215			221216		
Sample Date	08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/29/2000			08/30/2000			08/30/2000			08/30/2000		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	68	U	mg/kg	64	U	mg/kg	63	U	mg/kg	49	U	mg/kg				51	U	mg/kg	53	U	mg/kg	51	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	290		mg/kg	300		mg/kg	240		mg/kg	100		mg/kg	69		mg/kg	130		mg/kg	220		mg/kg	52	U	mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2800		mg/kg	1200		mg/kg	1200		mg/kg	980		mg/kg	820		mg/kg	540		mg/kg	950		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA174			DA175			DA176			DA177			DA177			DA178			DA179			DA1710		
Location Cross Ref.	DA17-4			DA17-5			DA17-6			DA17-7			DA17-7			DA17-8			DA17-9			DA17-10		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221217			221218			221219			221220			221221			221222			221223			221224		
Sample Date	08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	89	U	mg/kg	57	U	mg/kg	49	U	mg/kg	63	U	mg/kg	63	U	mg/kg	73	U	mg/kg	68	U	mg/kg	64	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	730		mg/kg	140		mg/kg	120		mg/kg	93		mg/kg	68		mg/kg	140		mg/kg	79		mg/kg	110		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3700		mg/kg	1100		mg/kg	470		mg/kg	250		mg/kg	180		mg/kg	990		mg/kg	860		mg/kg	410		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA1711			DA1712			DA1713			DA1714			DA181			DA182			DA183			DA183		
Location Cross Ref.	DA17-11			DA17-12			DA17-13			DA17-14			DA18-1			DA18-2			DA18-3			DA18-3		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221225			221226			221227			221228			221229			221230			221231			221232		
Sample Date	08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	59	U	mg/kg	56	U	mg/kg	59	U	mg/kg	67	U	mg/kg	54	U	mg/kg	90	U	mg/kg	62	U	mg/kg	68	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	59	U	mg/kg	57	U	mg/kg	62	U	mg/kg	130		mg/kg	95		mg/kg	480		mg/kg	360		mg/kg	350		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	300		mg/kg	190		mg/kg	150		mg/kg	260		mg/kg	420		mg/kg	2000		mg/kg	1900		mg/kg	1900		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA184			DA185			DA186			DA187			DA201			DA202			DA203			DA204		
Location Cross Ref.	DA18-4			DA18-5			DA18-6			DA18-7			DA20-1			DA20-2			DA20-3			DA20-4		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221233			221234			221235			221236			221237			221238			221239			221240		
Sample Date	08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/30/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	58	U	mg/kg	71	U	mg/kg	74	U	mg/kg	64	U	mg/kg	60		mg/kg	62	U	mg/kg	54	U	mg/kg	64	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	140		mg/kg	360		mg/kg	400		mg/kg	250		mg/kg	180		mg/kg	340		mg/kg	300		mg/kg	360		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1100		mg/kg	1600		mg/kg	1900		mg/kg	1200		mg/kg	860		mg/kg	960		mg/kg	1100		mg/kg	1500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA205			DA206			DA207			DA207			DA211			DA212			DA213			DA214		
Location Cross Ref.	DA20-5			DA20-6			DA20-7			DA20-7			DA21-1			DA21-2			DA21-3			DA21-4		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221241			221242			221243			221244			221245			221246			221247			221248		
Sample Date	08/30/2000			08/30/2000			08/30/2000			08/30/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	57	U	mg/kg	55	U	mg/kg	59	U	mg/kg	58	U	mg/kg	74	U	mg/kg	81	U	mg/kg	72	U	mg/kg	81	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	240		mg/kg	170		mg/kg	160		mg/kg	160		mg/kg	480		mg/kg	700		mg/kg	450		mg/kg	640		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1000		mg/kg	940		mg/kg	580		mg/kg	550		mg/kg	1600		mg/kg	2000		mg/kg	1800		mg/kg	2000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA215			DA216			DA217			DA217			DA231			DA232			DA233			DA234		
Location Cross Ref.	DA21-5			DA21-6			DA21-7			DA21-7			DA23-1			DA23-2			DA23-3			DA23-4		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221249			221250			221251			221252			221253			221254			221255			221256		
Sample Date	08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	85	U	mg/kg	69	U	mg/kg	75	U	mg/kg	74	U	mg/kg	71	U	mg/kg	68	U	mg/kg	76	U	mg/kg	94	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	770		mg/kg	410		mg/kg	550		mg/kg	520		mg/kg	420		mg/kg	420		mg/kg	490		mg/kg	920		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2100		mg/kg	1500		mg/kg	1800		mg/kg	1800		mg/kg	1800		mg/kg	1300		mg/kg	1700		mg/kg	3000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA235			DA235			DA236			DA237			DA241			DA242			DA243			DA243		
Location Cross Ref.	DA23-5			DA23-5			DA23-6			DA23-7			DA24-1			DA24-2			DA24-3			DA24-3		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221257			221258			221259			221260			221261			221262			221263			221264		
Sample Date	08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	69	U	mg/kg	69	U	mg/kg	54	U	mg/kg	69	U	mg/kg	82	U	mg/kg	87	U	mg/kg	81	U	mg/kg	80	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	450		mg/kg	440		mg/kg	120		mg/kg	480		mg/kg	630		mg/kg	850		mg/kg	660		mg/kg	640		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1600		mg/kg	1400		mg/kg	540		mg/kg	1900		mg/kg	2200		mg/kg	2100		mg/kg	2000		mg/kg	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA244			DA245			DA246			DA247			DA251			DA252			DA253			DA254		
Location Cross Ref.	DA24-4			DA24-5			DA24-6			DA24-7			DA25-1			DA25-2			DA25-3			DA25-4		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221265			221266			221267			221268			221269			221270			221271			221272		
Sample Date	08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	71	U	mg/kg	62	U	mg/kg	78	U	mg/kg	62	U	mg/kg	56	U	mg/kg	59	U	mg/kg	62	U	mg/kg	75	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	580		mg/kg	180		mg/kg	630		mg/kg	240		mg/kg	200		mg/kg	200		mg/kg	170		mg/kg	500		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1800		mg/kg	1000		mg/kg	1900		mg/kg	1400		mg/kg	1400		mg/kg	1100		mg/kg	1200		mg/kg	1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA255			DA255			DA256			DA257			DA261			DA262			DA263			DA263		
Location Cross Ref.	DA25-5			DA25-5			DA25-6			DA25-7			DA26-1			DA26-2			DA26-3			DA26-3		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221273			221274			221275			221276			221277			221278			221279			221280		
Sample Date	08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	58	U	mg/kg	59	U	mg/kg	64	U	mg/kg	60	U	mg/kg	60	U	mg/kg	66	U	mg/kg	67	U	mg/kg	65	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	140		mg/kg	150		mg/kg	270		mg/kg	210		mg/kg	210		mg/kg	310		mg/kg	350		mg/kg	330		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	3500		mg/kg	3600		mg/kg	1700		mg/kg	1500		mg/kg	1200		mg/kg	1900		mg/kg	1600		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA264			DA265			DA266			DA267			DA271			DA272			DA273			DA273		
Location Cross Ref.	DA26-4			DA26-5			DA26-6			DA26-7			DA27-1			DA27-2			DA27-3			DA27-3		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221281			221282			221283			221284			221285			221286			221287			221288		
Sample Date	08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000			08/31/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	55	U	mg/kg	57	U	mg/kg	61	U	mg/kg	40	U	mg/kg	81	U	mg/kg	68	U	mg/kg	74	U	mg/kg	74	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	170		mg/kg	240		mg/kg	310		mg/kg	230		mg/kg	530		mg/kg	380		mg/kg	400		mg/kg	440		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1300		mg/kg	990		mg/kg	1500		mg/kg	1100		mg/kg	1900		mg/kg	1600		mg/kg	1400		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA274			DA275			DA276			DA277			DA281			DA282			DA283			DA284		
Location Cross Ref.	DA27-4			DA27-5			DA27-6			DA27-7			DA28-1			DA28-2			DA28-3			DA28-4		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221289			221290			221291			221292			221293			221294			221295			221296		
Sample Date	08/31/2000			08/31/2000			08/31/2000			08/31/2000			09/01/2000			09/01/2000			09/01/2000			09/01/2000		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	53	U	mg/kg	57	U	mg/kg	81	U	mg/kg	62	U	mg/kg	68	U	mg/kg	68	U	mg/kg	67	U	mg/kg	65	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	190		mg/kg	220		mg/kg	690		mg/kg	480		mg/kg	360		mg/kg	440		mg/kg	400		mg/kg	310		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	850		mg/kg	990		mg/kg	2400		mg/kg	2200		mg/kg	1100		mg/kg	1400		mg/kg	1700		mg/kg	1000		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA284			DA285			DA286			DA287			DA291			DA292			DA293			DA293		
Location Cross Ref.	DA28-4			DA28-5			DA28-6			DA28-7			DA29-1			DA29-2			DA29-3			DA29-3		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain			Flood Plain		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	221297			221298			221299			221300			221301			221302			221303			221304		
Sample Date	09/01/2000			09/01/2000			09/01/2000			09/01/2000			09/01/2000			09/01/2000			09/01/2000			09/01/2000		
Sample Type	Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic	63	U	mg/kg	65	U	mg/kg	65	U	mg/kg	77	U	mg/kg	57	U	mg/kg	53	U	mg/kg	53	U	mg/kg	54	U	mg/kg
Barium																								
Beryllium																								
Cadmium																								
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron																								
Lead	330		mg/kg	400		mg/kg	300		mg/kg	430		mg/kg	180		mg/kg	110		mg/kg	190		mg/kg	140		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1000		mg/kg	1800		mg/kg	1000		mg/kg	1200		mg/kg	930		mg/kg	770		mg/kg	810		mg/kg	770		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	DA294			DA295			DA296			DA297			SR20			SR21			SR21			SR22		
Location Cross Ref.	DA29-4			DA29-5			DA29-6			DA29-7			SR20			SR21			SR21			SR22		
Location Type	Flood Plain			Flood Plain			Flood Plain			Flood Plain			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(25) URS/URS			(25) URS/URS			(25) URS/URS			(25) URS/URS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	-			-			-			-			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	221305			221306			221307			221308			190353			190354			190355			190356		
Sample Date	09/01/2000			09/01/2000			09/01/2000			09/01/2000			02/17/1999			02/17/1999			02/17/1999			02/17/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum													52000		mg/kg	68000		mg/kg	73000		mg/kg	65000		mg/kg
Antimony													4.9		mg/kg	6.8		mg/kg	15		mg/kg	6.3		mg/kg
Arsenic	65	U	mg/kg	53	U	mg/kg	49	U	mg/kg	66	U	mg/kg	20		mg/kg	33		mg/kg	52		mg/kg	30		mg/kg
Barium													460		mg/kg	560		mg/kg	620		mg/kg	560		mg/kg
Beryllium													1.4	J	mg/kg	1.8	J	mg/kg	2	J	mg/kg	1.9	J	mg/kg
Cadmium													25	J	mg/kg	9.6	J	mg/kg	14	J	mg/kg	18	J	mg/kg
Calcium																								
Chromium													32		mg/kg	42		mg/kg	46		mg/kg	44		mg/kg
Cobalt													11		mg/kg	13		mg/kg	15		mg/kg	16		mg/kg
Copper													33		mg/kg	39		mg/kg	54		mg/kg	48		mg/kg
Cyanide																								
Iron													29000		mg/kg	40000		mg/kg	45000		mg/kg	41000		mg/kg
Lead	440		mg/kg	200		mg/kg	120		mg/kg	290		mg/kg	580		mg/kg	720		mg/kg	1400		mg/kg	830		mg/kg
Lithium																								
Magnesium																								
Manganese													1700		mg/kg	1800		mg/kg	2600		mg/kg	2400		mg/kg
Mercury													0.29		mg/kg	0.38		mg/kg	0.76		mg/kg	0.33		mg/kg
Molybdenum																								
Nickel													22		mg/kg	26		mg/kg	31		mg/kg	30		mg/kg
Potassium																								
Selenium													0.3		mg/kg	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg
Silicon																								
Silver													1.6	J	mg/kg	1.9	J	mg/kg	3.7	J	mg/kg	1.9	J	mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium													50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg
Titanium																								
Uranium																								
Vanadium													58		mg/kg	73		mg/kg	78		mg/kg	70		mg/kg
Zinc	1700		mg/kg	870		mg/kg	610		mg/kg	1300		mg/kg	2200		mg/kg	2700		mg/kg	4200		mg/kg	3100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	SR23			SR24			SR25			SR26			SR26			SR27			SR28			SR29		
Location Cross Ref.	SR23			SR24			SR25			SR26			SR26			SR27			SR28			SR29		
Location Type	River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream			River/Stream		
(Ref) Source/Lab	(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS			(17) USGS/USGS		
Matrix Type	Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment			Sediment		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	190357			190358			190359			190360			190361			190362			190363			190364		
Sample Date	02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999			02/17/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	6010			6010			6010			6010			6010			6010			6010			6010		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	68000		mg/kg	70000		mg/kg	63000		mg/kg	75000		mg/kg	69000		mg/kg	59000		mg/kg	65000		mg/kg	71000		mg/kg
Antimony	4.2		mg/kg	11		mg/kg	6.4		mg/kg	8.5		mg/kg	7.5		mg/kg	5.3		mg/kg	5.9		mg/kg	6.5		mg/kg
Arsenic	19		mg/kg	46		mg/kg	32		mg/kg	45		mg/kg	43		mg/kg	29		mg/kg	34		mg/kg	26		mg/kg
Barium	440		mg/kg	610		mg/kg	550		mg/kg	600		mg/kg	580		mg/kg	540		mg/kg	610		mg/kg	540		mg/kg
Beryllium	1.4	J	mg/kg	2.1	J	mg/kg	1.8	J	mg/kg	2.2	J	mg/kg	2.1	J	mg/kg	1.7	J	mg/kg	1.9	J	mg/kg	1.8	J	mg/kg
Cadmium	7.3	J	mg/kg	12	J	mg/kg	28	J	mg/kg	16	J	mg/kg	20	J	mg/kg	27	J	mg/kg	23	J	mg/kg	11	J	mg/kg
Calcium																								
Chromium	29		mg/kg	45		mg/kg	44		mg/kg	70		mg/kg	69		mg/kg	40		mg/kg	40		mg/kg	47		mg/kg
Cobalt	14		mg/kg	16		mg/kg	17		mg/kg	17		mg/kg	17		mg/kg	16		mg/kg	18		mg/kg	13		mg/kg
Copper	32		mg/kg	45		mg/kg	43		mg/kg	48		mg/kg	48		mg/kg	49		mg/kg	54		mg/kg	44		mg/kg
Cyanide																								
Iron	35000		mg/kg	41000		mg/kg	38000		mg/kg	47000		mg/kg	44000		mg/kg	35000		mg/kg	39000		mg/kg	40000		mg/kg
Lead	530		mg/kg	1000		mg/kg	770		mg/kg	700		mg/kg	730		mg/kg	750		mg/kg	820		mg/kg	770		mg/kg
Lithium																								
Magnesium																								
Manganese	1500		mg/kg	3100		mg/kg	2800		mg/kg	2200		mg/kg	2400		mg/kg	2700		mg/kg	3500		mg/kg	1600		mg/kg
Mercury	0.26		mg/kg	0.62		mg/kg	0.35		mg/kg	0.42		mg/kg	0.32		mg/kg	0.26		mg/kg	0.29		mg/kg	0.21		mg/kg
Molybdenum																								
Nickel	19		mg/kg	28		mg/kg	28		mg/kg	38		mg/kg	38		mg/kg	25		mg/kg	30		mg/kg	29		mg/kg
Potassium																								
Selenium	0.2		mg/kg	0.3		mg/kg	0.5		mg/kg	0.4		mg/kg	0.4		mg/kg	0.4		mg/kg	0.7		mg/kg	0.4		mg/kg
Silicon																								
Silver	1.2	J	mg/kg	2.8	J	mg/kg	1.7	J	mg/kg	1.6	J	mg/kg	1.5	J	mg/kg	1.8	J	mg/kg	2.2	J	mg/kg	1.5	J	mg/kg
Sodium																								
Strontium																								
Sulfur																								
Thallium	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg	50	U	mg/kg
Titanium																								
Uranium																								
Vanadium	71		mg/kg	69		mg/kg	72		mg/kg	83		mg/kg	79		mg/kg	66		mg/kg	68		mg/kg	75		mg/kg
Zinc	1600		mg/kg	3800		mg/kg	2600		mg/kg	3600		mg/kg	3300		mg/kg	2700		mg/kg	3000		mg/kg	3200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg02

Site Location	SR30
Location Cross Ref.	SR30
Location Type	River/Stream
(Ref) Source/Lab	(17) USGS/USGS
Matrix Type	Sediment
Depth Range in Ft.	0 - 1
Sample Number	190365
Sample Date	02/17/1999
Sample Type	Environ. Sample
Analytical Method	6010

Analyte	Value	Q	Unit
Aluminum	59000		mg/kg
Antimony	5.2		mg/kg
Arsenic	27		mg/kg
Barium	550		mg/kg
Beryllium	1.8	J	mg/kg
Cadmium	15	J	mg/kg
Calcium			
Chromium	49		mg/kg
Cobalt	19		mg/kg
Copper	43		mg/kg
Cyanide			
Iron	36000		mg/kg
Lead	930		mg/kg
Lithium			
Magnesium			
Manganese	1200		mg/kg
Mercury	0.18		mg/kg
Molybdenum			
Nickel	26		mg/kg
Potassium			
Selenium	0.3		mg/kg
Silicon			
Silver	1.1	J	mg/kg
Sodium			
Strontium			
Sulfur			
Thallium	50	U	mg/kg
Titanium			
Uranium			
Vanadium	75		mg/kg
Zinc	2200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA217101			CUA217102			CUA217102			CUA217103			CUA217104			CUA217105			CUA217106			CUA217107		
Location Cross Ref.	CUA217-(101, 101GS			CUA217(102,102FD,			CUA217(102,102FD,			CUA217-(103, 103GS			CUA217-(104, 104GS			CUA217-(105, 105GS			CUA217-(106, 106GS			CUA217-(107, 107GS		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188368			188370			188372			188374			188376			188378			188380			188382		
Sample Date	09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8200		mg/kg	9300		mg/kg	10000		mg/kg	11000		mg/kg	11000		mg/kg	11000		mg/kg	13000		mg/kg	11000		mg/kg
Antimony	0.98	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.96	U	mg/kg	0.98	U	mg/kg	1.1	U	mg/kg	0.97	U	mg/kg
Arsenic	10		mg/kg	10		mg/kg	10		mg/kg	9		mg/kg	9.2		mg/kg	10		mg/kg	12		mg/kg	10		mg/kg
Barium	110		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg	140		mg/kg	140		mg/kg
Beryllium	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.24	J	mg/kg	0.3	J	mg/kg	0.3	J	mg/kg	0.33	J	mg/kg	0.34	J	mg/kg
Cadmium	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg
Calcium	5500		mg/kg	5100		mg/kg	5300		mg/kg	4700		mg/kg	5400		mg/kg	6100		mg/kg	5500		mg/kg	5300		mg/kg
Chromium	12		mg/kg	13		mg/kg	13		mg/kg	14		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg
Cobalt	7.4	J	mg/kg	7.8	J	mg/kg	7.9	J	mg/kg	8.4	J	mg/kg	8.5	J	mg/kg	8.3	J	mg/kg	9.2	J	mg/kg	9	J	mg/kg
Copper	18	J	mg/kg	18	J	mg/kg	20	J	mg/kg	20		mg/kg	20		mg/kg	27		mg/kg	26		mg/kg	24		mg/kg
Cyanide																								
Iron	17000		mg/kg	19000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	20000		mg/kg	22000		mg/kg	21000		mg/kg
Lead	15		mg/kg	16		mg/kg	17		mg/kg	16		mg/kg	15		mg/kg	16		mg/kg	16		mg/kg	16		mg/kg
Lithium																								
Magnesium	5400		mg/kg	5600		mg/kg	5900		mg/kg	5800		mg/kg	6000		mg/kg	6100		mg/kg	6300		mg/kg	5900		mg/kg
Manganese	350		mg/kg	390		mg/kg	390		mg/kg	390		mg/kg	440		mg/kg	440		mg/kg	550		mg/kg	510		mg/kg
Mercury	0.18	J	mg/kg	0.35	J	mg/kg	0.18	J	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	9.4		mg/kg	9.9		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg	10		mg/kg	12		mg/kg	11		mg/kg
Potassium	2300		mg/kg	2400		mg/kg	2500		mg/kg	2500	J	mg/kg	2600	J	mg/kg	2600	J	mg/kg	2900	J	mg/kg	2900	J	mg/kg
Selenium	0.98	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.96	U	mg/kg	0.98	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.28	J	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg
Sodium	160	J	mg/kg	170	J	mg/kg	190	J	mg/kg	190	J	mg/kg	200	J	mg/kg	210	J	mg/kg	220	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	23		mg/kg	24		mg/kg	26		mg/kg	25		mg/kg	26		mg/kg	25		mg/kg	29		mg/kg	26		mg/kg
Zinc	89		mg/kg	140		mg/kg	150		mg/kg	120		mg/kg	110		mg/kg	95		mg/kg	88		mg/kg	88		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA218101			CUA218102			CUA218103			CUA218103			CUA218104			CUA218105			CUA218106			CUA218107		
Location Cross Ref.	CUA218-(101, 101B)			CUA218-(102, 102B)			CUA218(103,103B,10			CUA218(103,103B,10			CUA218-(104, 104B)			CUA218-(105, 105B)			CUA218-(106, 106B)			CUA218-(107, 107B)		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188429			188431			188433			188435			188437			188439			188441			188443		
Sample Date	09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	12000	J	mg/kg	14000		mg/kg	12000		mg/kg	12000		mg/kg	12000		mg/kg	13000		mg/kg	12000		mg/kg	12000		mg/kg
Antimony	0.64	J	mg/kg																					
Arsenic	8.3		mg/kg	9.8		mg/kg	9.8		mg/kg	9.9		mg/kg	6.5		mg/kg	10		mg/kg	9.6		mg/kg	9.2		mg/kg
Barium	110	J	mg/kg	140		mg/kg	95		mg/kg	92		mg/kg	98		mg/kg	96		mg/kg	95		mg/kg	87		mg/kg
Beryllium	0.75	J	mg/kg	0.79	J	mg/kg	0.62	J	mg/kg	0.61	J	mg/kg	0.56	J	mg/kg	0.62	J	mg/kg	0.63	J	mg/kg	0.59	J	mg/kg
Cadmium	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.27	J	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Calcium	5400	J	mg/kg	5800	J	mg/kg	6600	J	mg/kg	6500	J	mg/kg	5800	J	mg/kg	8000	J	mg/kg	7100	J	mg/kg	7700	J	mg/kg
Chromium	15	J	mg/kg	17	J	mg/kg	15	J	mg/kg	15	J	mg/kg	15	J	mg/kg	17		mg/kg	16		mg/kg	16		mg/kg
Cobalt	6.7	J	mg/kg	7.2	J	mg/kg	6.8	J	mg/kg	6.6	J	mg/kg	6.4	J	mg/kg	6.9	J	mg/kg	6.5	J	mg/kg	6.4	J	mg/kg
Copper	40	J	mg/kg	38	J	mg/kg	30	J	mg/kg	29	J	mg/kg	27	J	mg/kg	23	J	mg/kg	27	J	mg/kg	19	J	mg/kg
Cyanide																								
Iron	18000	J	mg/kg	20000		mg/kg	19000		mg/kg	19000		mg/kg	17000		mg/kg	20000	J	mg/kg	19000	J	mg/kg	19000	J	mg/kg
Lead	18	J	mg/kg	19		mg/kg	19		mg/kg	20		mg/kg	20		mg/kg	25	J	mg/kg	17	J	mg/kg	20	J	mg/kg
Lithium																								
Magnesium	6700	J	mg/kg	7200		mg/kg	7900		mg/kg	8000		mg/kg	7000		mg/kg	8600	J	mg/kg	8000	J	mg/kg	8400	J	mg/kg
Manganese	290	J	mg/kg	320		mg/kg	270		mg/kg	260		mg/kg	230		mg/kg	320	J	mg/kg	240	J	mg/kg	270	J	mg/kg
Mercury	0.07	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	16		mg/kg	17		mg/kg	14		mg/kg	14		mg/kg	14		mg/kg	15		mg/kg	14		mg/kg	13		mg/kg
Potassium	3200	J	mg/kg	3500		mg/kg	3000		mg/kg	2900		mg/kg	2800		mg/kg	2900		mg/kg	3000		mg/kg	2600		mg/kg
Selenium	1.3		mg/kg	1.7	J	mg/kg	1.8	J	mg/kg	1.6	J	mg/kg	1.6	J	mg/kg	1.8		mg/kg	1.8	U	mg/kg	1.6	U	mg/kg
Silicon																								
Silver	1	J	mg/kg	0.9	J	mg/kg	1	J	mg/kg	0.94	J	mg/kg	0.87	J	mg/kg	0.91	J	mg/kg	0.93	J	mg/kg	0.8	J	mg/kg
Sodium	370	J	mg/kg	350	J	mg/kg	370	J	mg/kg	350	J	mg/kg	320	J	mg/kg	290	J	mg/kg	320	J	mg/kg	280	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.9		mg/kg	4.3		mg/kg	3.8		mg/kg	3.5		mg/kg	3.3		mg/kg	4.1		mg/kg	3.9		mg/kg	4.1		mg/kg
Titanium																								
Uranium																								
Vanadium	24	J	mg/kg	28		mg/kg	25		mg/kg	25		mg/kg	23		mg/kg	27		mg/kg	28		mg/kg	26		mg/kg
Zinc	93	J	mg/kg	150		mg/kg	170		mg/kg	170		mg/kg	280		mg/kg	300	J	mg/kg	100	J	mg/kg	200	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA219101			CUA219102			CUA219103			CUA219104			CUA219104			CUA219105			CUA219106			CUA219107		
Location Cross Ref.	CUA219-101			CUA219-102			CUA219-103			CUA219-(104, 104FD			CUA219-(104, 104FD			CUA219-105			CUA219-106			CUA219-107		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188384			188385			188386			188387			188388			188389			188390			188391		
Sample Date	09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	19000		mg/kg	19000		mg/kg	19000		mg/kg	18000		mg/kg	19000		mg/kg	16000		mg/kg	17000		mg/kg	18000		mg/kg
Antimony																								
Arsenic	7.3		mg/kg	7.8		mg/kg	6.9		mg/kg	7		mg/kg	7.3		mg/kg	13		mg/kg	7		mg/kg	9.4		mg/kg
Barium	160		mg/kg	160		mg/kg	160		mg/kg	160		mg/kg	160		mg/kg	140		mg/kg	160		mg/kg	160		mg/kg
Beryllium	0.86	J	mg/kg	0.92	J	mg/kg	0.86	J	mg/kg	0.84	J	mg/kg	0.9	J	mg/kg	0.8	J	mg/kg	0.81	J	mg/kg	0.89	J	mg/kg
Cadmium	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.24	J	mg/kg	0.1	U	mg/kg
Calcium	4700	J	mg/kg	4700	J	mg/kg	4200	J	mg/kg	5000	J	mg/kg	5300	J	mg/kg	3900	J	mg/kg	4400	J	mg/kg	4400	J	mg/kg
Chromium	17	J	mg/kg	20	J	mg/kg	17	J	mg/kg	17	J	mg/kg	18	J	mg/kg	17	J	mg/kg	16	J	mg/kg	18	J	mg/kg
Cobalt	7.2	J	mg/kg	7.3	J	mg/kg	7.5	J	mg/kg	7.2	J	mg/kg	7.6	J	mg/kg	7.3	J	mg/kg	8.4	J	mg/kg	8.3	J	mg/kg
Copper	25	J	mg/kg	24	J	mg/kg	21	J	mg/kg	24	J	mg/kg	25	J	mg/kg	20	J	mg/kg	23	J	mg/kg	25	J	mg/kg
Cyanide																								
Iron	25000		mg/kg	27000		mg/kg	25000		mg/kg	24000		mg/kg	25000		mg/kg	24000		mg/kg	22000		mg/kg	25000		mg/kg
Lead	18		mg/kg	18		mg/kg	17		mg/kg	19		mg/kg	19		mg/kg	17		mg/kg	24		mg/kg	18		mg/kg
Lithium																								
Magnesium	7300		mg/kg	7700		mg/kg	7200		mg/kg	6900		mg/kg	7100		mg/kg	7300		mg/kg	6700		mg/kg	7700		mg/kg
Manganese	270		mg/kg	290		mg/kg	260		mg/kg	310		mg/kg	320		mg/kg	320		mg/kg	440		mg/kg	420		mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	12		mg/kg	13		mg/kg	12		mg/kg	12		mg/kg	13		mg/kg	11		mg/kg	12		mg/kg	14		mg/kg
Potassium	4300		mg/kg	4400		mg/kg	4200		mg/kg	3800		mg/kg	4000		mg/kg	3800		mg/kg	3700		mg/kg	4300		mg/kg
Selenium	2.2	J	mg/kg	2.3	J	mg/kg	2	J	mg/kg	2.3	J	mg/kg	2.4	J	mg/kg	2.3	J	mg/kg	1.8	J	mg/kg	2.4	J	mg/kg
Silicon																								
Silver	1.1	J	mg/kg	1.1	J	mg/kg	1.1	J	mg/kg	1	J	mg/kg	1	J	mg/kg	1.2	J	mg/kg	0.98	J	mg/kg	1.1	J	mg/kg
Sodium	490	J	mg/kg	450	J	mg/kg	470	J	mg/kg	450	J	mg/kg	440	J	mg/kg	390	J	mg/kg	490	J	mg/kg	440	J	mg/kg
Strontium																								
Sulfur																								
Thallium	4.6		mg/kg	5.3		mg/kg	4.5		mg/kg	4.7		mg/kg	5.5		mg/kg	4.9		mg/kg	4.3		mg/kg	4.6		mg/kg
Titanium																								
Uranium																								
Vanadium	46		mg/kg	51		mg/kg	45		mg/kg	46		mg/kg	48		mg/kg	45		mg/kg	43		mg/kg	45		mg/kg
Zinc	87		mg/kg	94		mg/kg	73		mg/kg	140		mg/kg	140		mg/kg	81		mg/kg	270		mg/kg	77		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA220101			CUA220102			CUA220103			CUA220104			CUA220105			CUA220106			CUA220106			CUA220107		
Location Cross Ref.	CUA220-101			CUA220-102			CUA220-103			CUA220-104			CUA220-105			CUA220-(106, 106FD			CUA220-(106, 106FD			CUA220-107		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188392			188393			188394			188395			188396			188397			188398			188399		
Sample Date	09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999			09/03/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	11000		mg/kg	12000		mg/kg	13000		mg/kg	15000		mg/kg	15000		mg/kg	14000		mg/kg	14000		mg/kg	14000		mg/kg
Antimony	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1.1	J	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Arsenic	10		mg/kg	9.1		mg/kg	11		mg/kg	13		mg/kg	13		mg/kg	11		mg/kg	12		mg/kg	23		mg/kg
Barium	98		mg/kg	110		mg/kg	110		mg/kg	130		mg/kg	120		mg/kg	120		mg/kg	120		mg/kg	140		mg/kg
Beryllium	0.49	J	mg/kg	0.48	J	mg/kg	0.53	J	mg/kg	0.58	J	mg/kg	0.55	J	mg/kg	0.51	J	mg/kg	0.52	J	mg/kg	0.21	U	mg/kg
Cadmium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Calcium	3600		mg/kg	2900		mg/kg	3000		mg/kg	3000		mg/kg	2800		mg/kg	2600		mg/kg	2700		mg/kg	3300		mg/kg
Chromium	15		mg/kg	15		mg/kg	16		mg/kg	20		mg/kg	18		mg/kg	18		mg/kg	17		mg/kg	15		mg/kg
Cobalt	8.2	J	mg/kg	8.3	J	mg/kg	8.2	J	mg/kg	9.2	J	mg/kg	9	J	mg/kg	9.9	J	mg/kg	10	J	mg/kg	9.7	J	mg/kg
Copper	20		mg/kg	18		mg/kg	19		mg/kg	25		mg/kg	22		mg/kg	21		mg/kg	22		mg/kg	19	J	mg/kg
Cyanide																								
Iron	24000		mg/kg	23000		mg/kg	24000		mg/kg	28000		mg/kg	27000		mg/kg	26000		mg/kg	25000		mg/kg	23000		mg/kg
Lead	14		mg/kg	18		mg/kg	14		mg/kg	14		mg/kg	13		mg/kg	14		mg/kg	14		mg/kg	20		mg/kg
Lithium																								
Magnesium	6300		mg/kg	5400		mg/kg	6800		mg/kg	7900		mg/kg	7900		mg/kg	7300		mg/kg	7400		mg/kg	6800		mg/kg
Manganese	290		mg/kg	390		mg/kg	390		mg/kg	470		mg/kg	430		mg/kg	530		mg/kg	540		mg/kg	530		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	11		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	9.9		mg/kg	9.9		mg/kg
Potassium	1800	J	mg/kg	2400	J	mg/kg	2800	J	mg/kg	3600	J	mg/kg	3600	J	mg/kg	3300	J	mg/kg	3400	J	mg/kg	3000		mg/kg
Selenium	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg	1	U	mg/kg
Silicon																								
Silver	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.8	U	mg/kg	1	U	mg/kg	0.91	U	mg/kg	0.83	U	mg/kg	0.2	U	mg/kg
Sodium	220	J	mg/kg	220	J	mg/kg	180	J	mg/kg	230	J	mg/kg	210	J	mg/kg	200	J	mg/kg	190	J	mg/kg	200	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	32		mg/kg	35		mg/kg	36		mg/kg	41		mg/kg	40		mg/kg	40		mg/kg	39		mg/kg	36		mg/kg
Zinc	51		mg/kg	150		mg/kg	120		mg/kg	70		mg/kg	70		mg/kg	91		mg/kg	96		mg/kg	210		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA221101			CUA221102			CUA221102			CUA221103			CUA221104			CUA221105			CUA221106			CUA221107		
Location Cross Ref.	CUA221-(101, 101B)			CUA221(102,102B,10			CUA221(102,102B,10			CUA221-(103, 103B)			CUA221-(104, 104B)			CUA221-(105, 105B)			CUA221-(106, 106B)			CUA221-(107, 107B)		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188403			188405			188407			188409			188411			188413			188415			188417		
Sample Date	09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999		
Sample Type	Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	7900	J	mg/kg	8400	J	mg/kg	7600	J	mg/kg	7900	J	mg/kg	8100	J	mg/kg	14000	J	mg/kg	15000	J	mg/kg	9400	J	mg/kg
Antimony																								
Arsenic	8.5		mg/kg	9.9		mg/kg	8.7		mg/kg	6.6		mg/kg	9		mg/kg	11		mg/kg	13		mg/kg	8.2		mg/kg
Barium	63	J	mg/kg	69	J	mg/kg	62	J	mg/kg	67	J	mg/kg	70	J	mg/kg	130	J	mg/kg	160	J	mg/kg	79	J	mg/kg
Beryllium	0.35	J	mg/kg	0.38	J	mg/kg	0.35	J	mg/kg	0.36	J	mg/kg	0.42	J	mg/kg	0.64	J	mg/kg	0.68	J	mg/kg	0.45	J	mg/kg
Cadmium	0.1	U	mg/kg	0.09	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Calcium	3500	J	mg/kg	3500	J	mg/kg	3200	J	mg/kg	2200	J	mg/kg	2200	J	mg/kg	2900	J	mg/kg	2700	J	mg/kg	2300	J	mg/kg
Chromium	9.6	J	mg/kg	10	J	mg/kg	9.1	J	mg/kg	12	J	mg/kg	9.7	J	mg/kg	14	J	mg/kg	14	J	mg/kg	10	J	mg/kg
Cobalt	4.3	J	mg/kg	4.7	J	mg/kg	4.1	J	mg/kg	4.5	J	mg/kg	4.5	J	mg/kg	6.6	J	mg/kg	7.7	J	mg/kg	4.3	J	mg/kg
Copper	8	J	mg/kg	11	J	mg/kg	9.6	J	mg/kg	9.3	J	mg/kg	10	J	mg/kg	17	J	mg/kg	18	J	mg/kg	11	J	mg/kg
Cyanide																								
Iron	13000	J	mg/kg	14000	J	mg/kg	12000	J	mg/kg	12000	J	mg/kg	14000	J	mg/kg	19000	J	mg/kg	19000	J	mg/kg	14000	J	mg/kg
Lead	11	J	mg/kg	14	J	mg/kg	12	J	mg/kg	13	J	mg/kg	12	J	mg/kg	17	J	mg/kg	20	J	mg/kg	16	J	mg/kg
Lithium																								
Magnesium	4400	J	mg/kg	5200	J	mg/kg	4700	J	mg/kg	4800	J	mg/kg	4500	J	mg/kg	5700	J	mg/kg	5800	J	mg/kg	4600	J	mg/kg
Manganese	200	J	mg/kg	220	J	mg/kg	200	J	mg/kg	200	J	mg/kg	230	J	mg/kg	360	J	mg/kg	600	J	mg/kg	190	J	mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	7.9	J	mg/kg	8.9		mg/kg	8		mg/kg	9.2		mg/kg	8	J	mg/kg	11		mg/kg	12		mg/kg	8.3		mg/kg
Potassium	1600	J	mg/kg	1900	J	mg/kg	1800	J	mg/kg	2000	J	mg/kg	1800	J	mg/kg	2800	J	mg/kg	3200	J	mg/kg	2100	J	mg/kg
Selenium	0.9	J	mg/kg	1.1		mg/kg	0.62	J	mg/kg	0.81	J	mg/kg	0.83	J	mg/kg	1.2		mg/kg	0.96	J	mg/kg	0.93	J	mg/kg
Silicon																								
Silver	0.61	J	mg/kg	0.76	J	mg/kg	0.65	J	mg/kg	0.66	J	mg/kg	0.7	J	mg/kg	0.97	J	mg/kg	1.1	J	mg/kg	0.83	J	mg/kg
Sodium	240	J	mg/kg	250	J	mg/kg	230	J	mg/kg	280	J	mg/kg	240	J	mg/kg	360	J	mg/kg	350	J	mg/kg	260	J	mg/kg
Strontium																								
Sulfur																								
Thallium	2.4		mg/kg	2.3		mg/kg	2.3		mg/kg	2.1		mg/kg	2.2		mg/kg	3.2		mg/kg	2.5		mg/kg	2.2		mg/kg
Titanium																								
Uranium																								
Vanadium	17	J	mg/kg	17	J	mg/kg	14	J	mg/kg	15	J	mg/kg	18	J	mg/kg	27	J	mg/kg	25	J	mg/kg	18	J	mg/kg
Zinc	100	J	mg/kg	130	J	mg/kg	120	J	mg/kg	210	J	mg/kg	130	J	mg/kg	110	J	mg/kg	110	J	mg/kg	160	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA222101			CUA222101			CUA222102			CUA222103			CUA222104			CUA222105			CUA222106			CUA222107		
Location Cross Ref.	CUA222(101,101GS,1			CUA222(101,101GS,1			CUA222-(102, 102GS			CUA222-(103, 103GS			CUA222-(104, 104GS			CUA222-(105, 105GS			CUA222-(106, 106GS			CUA222-(107, 107GS		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188445			188447			188449			188451			188453			188455			188457			188459		
Sample Date	09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999		
Sample Type	Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	15000		mg/kg	14000		mg/kg	13000		mg/kg	15000		mg/kg	15000		mg/kg	13000		mg/kg	14000		mg/kg	11000		mg/kg
Antimony	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Arsenic	11		mg/kg	9.9		mg/kg	9.2		mg/kg	11		mg/kg	11		mg/kg	9.7		mg/kg	8.8		mg/kg	8.9		mg/kg
Barium	110		mg/kg	110		mg/kg	100		mg/kg	120		mg/kg	110		mg/kg	98		mg/kg	110		mg/kg	100		mg/kg
Beryllium	0.32	U	mg/kg	0.27	U	mg/kg	0.25	U	mg/kg	0.31	U	mg/kg	0.26	U	mg/kg	0.2	U	mg/kg	0.24	U	mg/kg	0.24	U	mg/kg
Cadmium	0.2	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Calcium	5400		mg/kg	4800		mg/kg	4600		mg/kg	5400		mg/kg	4700		mg/kg	3600		mg/kg	4300		mg/kg	3800		mg/kg
Chromium	19		mg/kg	18		mg/kg	16		mg/kg	17		mg/kg	19		mg/kg	15		mg/kg	17		mg/kg	14		mg/kg
Cobalt	10	J	mg/kg	9.2	J	mg/kg	8.1	J	mg/kg	9.3	J	mg/kg	9.5	J	mg/kg	8.1	J	mg/kg	9.2	J	mg/kg	8.1	J	mg/kg
Copper	22	J	mg/kg	19	J	mg/kg	20	J	mg/kg	23	J	mg/kg	20	J	mg/kg	17	J	mg/kg	22	J	mg/kg	20	J	mg/kg
Cyanide																								
Iron	22000		mg/kg	21000		mg/kg	19000		mg/kg	22000		mg/kg	22000		mg/kg	21000		mg/kg	22000		mg/kg	18000		mg/kg
Lead	17		mg/kg	15		mg/kg	16		mg/kg	16		mg/kg	13		mg/kg	12		mg/kg	13		mg/kg	13		mg/kg
Lithium																								
Magnesium	10000		mg/kg	9200		mg/kg	8200		mg/kg	9400		mg/kg	9500		mg/kg	7900		mg/kg	8700		mg/kg	7600		mg/kg
Manganese	530		mg/kg	480		mg/kg	400		mg/kg	500		mg/kg	490		mg/kg	410		mg/kg	480		mg/kg	470		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	12		mg/kg	12		mg/kg	10		mg/kg	12		mg/kg	13		mg/kg	10		mg/kg	11		mg/kg	9.5		mg/kg
Potassium	2900		mg/kg	2700		mg/kg	2600		mg/kg	3100		mg/kg	3000		mg/kg	2600		mg/kg	3000		mg/kg	2700		mg/kg
Selenium	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.99	U	mg/kg
Silicon																								
Silver	0.2	U	mg/kg	0.2	U	mg/kg	0.21	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Sodium	330	J	mg/kg	310	J	mg/kg	300	J	mg/kg	330	J	mg/kg	310	J	mg/kg	240	J	mg/kg	330	J	mg/kg	240	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	29		mg/kg	28		mg/kg	26		mg/kg	30		mg/kg	31		mg/kg	29		mg/kg	32		mg/kg	23		mg/kg
Zinc	120		mg/kg	110		mg/kg	120		mg/kg	92		mg/kg	95		mg/kg	99		mg/kg	76		mg/kg	85		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA223101			CUA223102			CUA223103			CUA223104			CUA223105			CUA223106			CUA223106			CUA223107		
Location Cross Ref.	CUA223-101			CUA223-102			CUA223-103			CUA223-104			CUA223-105			CUA223-(106, 106FD			CUA223-(106, 106FD			CUA223-107		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188477			188478			188479			188480			188481			188482			188483			188484		
Sample Date	09/10/1999			09/10/1999			09/10/1999			09/10/1999			09/10/1999			09/10/1999			09/10/1999			09/10/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8700		mg/kg	10000		mg/kg	6400		mg/kg	6400		mg/kg	8500		mg/kg	10000		mg/kg	9300		mg/kg	9800		mg/kg
Antimony	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg
Arsenic	12		mg/kg	18		mg/kg	5.3		mg/kg	9		mg/kg	15		mg/kg	12		mg/kg	11		mg/kg	9.7		mg/kg
Barium	86		mg/kg	150		mg/kg	70		mg/kg	62		mg/kg	76		mg/kg	100		mg/kg	96		mg/kg	110		mg/kg
Beryllium	0.25	J	mg/kg	0.44	J	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.23	J	mg/kg	0.29	J	mg/kg	0.27	J	mg/kg	0.26	J	mg/kg
Cadmium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg
Calcium	4400		mg/kg	27000		mg/kg	9000		mg/kg	11000		mg/kg	20000		mg/kg	4400		mg/kg	4200		mg/kg	3700		mg/kg
Chromium	13		mg/kg	22		mg/kg	14		mg/kg	11		mg/kg	13		mg/kg	17		mg/kg	15		mg/kg	15		mg/kg
Cobalt	7.4	J	mg/kg	11		mg/kg	6.3	J	mg/kg	5.7	J	mg/kg	7.5	J	mg/kg	8.3	J	mg/kg	7.9	J	mg/kg	7.6	J	mg/kg
Copper	16		mg/kg	23		mg/kg	14		mg/kg	15		mg/kg	20		mg/kg	20		mg/kg	21		mg/kg	18		mg/kg
Cyanide																								
Iron	18000		mg/kg	20000		mg/kg	13000		mg/kg	14000		mg/kg	20000		mg/kg	19000		mg/kg	18000		mg/kg	17000		mg/kg
Lead	12		mg/kg	15		mg/kg	7.6		mg/kg	11		mg/kg	14		mg/kg	12		mg/kg	13		mg/kg	11		mg/kg
Lithium																								
Magnesium	6500		mg/kg	8300		mg/kg	4300		mg/kg	5200		mg/kg	8000		mg/kg	6400		mg/kg	6100		mg/kg	5000		mg/kg
Manganese	450		mg/kg	410		mg/kg	240		mg/kg	240		mg/kg	380		mg/kg	400		mg/kg	380		mg/kg	340		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	10		mg/kg	20		mg/kg	12		mg/kg	8.2		mg/kg	9.6		mg/kg	13		mg/kg	13		mg/kg	11		mg/kg
Potassium	1700	J	mg/kg	1600	J	mg/kg	1200	J	mg/kg	1200	J	mg/kg	1600	J	mg/kg	1900	J	mg/kg	1700	J	mg/kg	2100	J	mg/kg
Selenium	0.98	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg
Silicon																								
Silver	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg	0.2	U	mg/kg	0.23	J	mg/kg	0.2	U	mg/kg	0.19	U	mg/kg
Sodium	200	J	mg/kg	230	J	mg/kg	190	J	mg/kg	180	J	mg/kg	200	J	mg/kg	200	J	mg/kg	180	J	mg/kg	180	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	27		mg/kg	19		mg/kg	18		mg/kg	23		mg/kg	25		mg/kg	23		mg/kg	22		mg/kg
Zinc	82		mg/kg	56		mg/kg	60		mg/kg	100		mg/kg	71		mg/kg	82		mg/kg	79		mg/kg	73		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA224101			CUA224102			CUA224103			CUA224104			CUA224104			CUA224105			CUA224106			CUA224107		
Location Cross Ref.	CUA224-101			CUA224-102			CUA224-103			CUA224-(104, 104FD			CUA224-(104, 104FD			CUA224-105			CUA224-106			CUA224-107		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC			(24) URS/CHEMTEC		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188419			188420			188421			188422			188423			188424			188425			188426		
Sample Date	09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999			09/08/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	8100		mg/kg	7000		mg/kg	7200		mg/kg	9100		mg/kg	9400		mg/kg	8000		mg/kg	13000		mg/kg	17000		mg/kg
Antimony	0.98	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg	1	U	mg/kg	1	U	mg/kg	0.98	U	mg/kg
Arsenic	5.8		mg/kg	6.8		mg/kg	5.7		mg/kg	8		mg/kg	8.4		mg/kg	6.9		mg/kg	7.9		mg/kg	12		mg/kg
Barium	66		mg/kg	62		mg/kg	56		mg/kg	84		mg/kg	85		mg/kg	81		mg/kg	110		mg/kg	140		mg/kg
Beryllium	0.6	U	mg/kg	0.63	U	mg/kg	0.6	U	mg/kg	0.64	U	mg/kg	0.65	U	mg/kg	0.63	U	mg/kg	0.69	U	mg/kg	0.33	U	mg/kg
Cadmium	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Calcium	2900		mg/kg	2400		mg/kg	2300		mg/kg	2600		mg/kg	2600		mg/kg	2400		mg/kg	2400		mg/kg	2900		mg/kg
Chromium	11		mg/kg	9.6		mg/kg	10		mg/kg	14		mg/kg	14		mg/kg	11		mg/kg	13		mg/kg	16		mg/kg
Cobalt	5.1	J	mg/kg	4.9	J	mg/kg	4.8	J	mg/kg	6.3	J	mg/kg	6.5	J	mg/kg	5.7	J	mg/kg	8.5	J	mg/kg	11		mg/kg
Copper	13	J	mg/kg	13	J	mg/kg	11	J	mg/kg	13	J	mg/kg	21	J	mg/kg	14	J	mg/kg	19	J	mg/kg	25	J	mg/kg
Cyanide																								
Iron	14000		mg/kg	13000		mg/kg	13000		mg/kg	18000		mg/kg	18000		mg/kg	15000		mg/kg	18000		mg/kg	23000		mg/kg
Lead	12		mg/kg	8.5		mg/kg	9.7		mg/kg	12		mg/kg	11		mg/kg	10		mg/kg	12		mg/kg	15		mg/kg
Lithium																								
Magnesium	4600		mg/kg	4300		mg/kg	4500		mg/kg	6400		mg/kg	6600		mg/kg	5300		mg/kg	6200		mg/kg	7900		mg/kg
Manganese	210		mg/kg	290		mg/kg	160		mg/kg	320		mg/kg	320		mg/kg	300		mg/kg	460		mg/kg	660		mg/kg
Mercury	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Molybdenum																								
Nickel	7.1	J	mg/kg	6.6	J	mg/kg	7.1	J	mg/kg	9.2		mg/kg	9.7		mg/kg	7.9	J	mg/kg	9.9		mg/kg	13		mg/kg
Potassium	1700		mg/kg	1400		mg/kg	1400		mg/kg	2100		mg/kg	2200		mg/kg	1800		mg/kg	2800		mg/kg	3400		mg/kg
Selenium	0.98	U	mg/kg	0.99	U	mg/kg	0.99	U	mg/kg	0.97	U	mg/kg	0.97	U	mg/kg	1		mg/kg	1	U	mg/kg	0.98	U	mg/kg
Silicon																								
Silver	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg	0.2	U	mg/kg
Sodium	170	J	mg/kg	140	J	mg/kg	140	J	mg/kg	170	J	mg/kg	170	J	mg/kg	160	J	mg/kg	190	J	mg/kg	220	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg	1.4	U	mg/kg
Titanium																								
Uranium																								
Vanadium	20		mg/kg	16		mg/kg	17		mg/kg	21		mg/kg	22		mg/kg	19		mg/kg	24		mg/kg	30		mg/kg
Zinc	190		mg/kg	53		mg/kg	210		mg/kg	200		mg/kg	200		mg/kg	190		mg/kg	96		mg/kg	80		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Solid
CSM Unit 5 - Spokane River - segment SpokaneRSeg03

Site Location	CUA225101			CUA225102			CUA225103			CUA225103			CUA225104			CUA225105			CUA225106			CUA225107		
Location Cross Ref.	CUA225-(101, 101B)			CUA225-(102, 102B)			CUA225(103,103B,10			CUA225(103,103B,10			CUA225-(104, 104B)			CUA225-(105, 105B)			CUA225-(106, 106B)			CUA225-(107, 107B)		
Location Type	Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring			Hand Auger Boring		
(Ref) Source/Lab	(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL			(24) URS/SENTINEL		
Matrix Type	Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil			Subsurface Soil		
Depth Range in Ft.	0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1			0 - 1		
Sample Number	188461			188463			188465			188467			188469			188471			188473			188475		
Sample Date	09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999			09/09/1999		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Field Duplicate			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP			IN-CLP		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum	4600		mg/kg	4800		mg/kg	4700		mg/kg	4800		mg/kg	5700		mg/kg	5600		mg/kg	6200		mg/kg	4100		mg/kg
Antimony																								
Arsenic	4.2		mg/kg	8.5		mg/kg	6.2		mg/kg	6.6		mg/kg	6.4		mg/kg	5.4		mg/kg	6		mg/kg	4.2		mg/kg
Barium	53		mg/kg	59		mg/kg	50		mg/kg	52		mg/kg	65		mg/kg	66		mg/kg	73		mg/kg	49		mg/kg
Beryllium	0.24	J	mg/kg	0.27	J	mg/kg	0.27	J	mg/kg	0.19	J	mg/kg	0.31	J	mg/kg	0.3	J	mg/kg	0.32	J	mg/kg	0.17	J	mg/kg
Cadmium	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg	0.1	U	mg/kg
Calcium	5700	J	mg/kg	10000	J	mg/kg	13000	J	mg/kg	14000	J	mg/kg	7200	J	mg/kg	6900	J	mg/kg	6400	J	mg/kg	10000	J	mg/kg
Chromium	9.5		mg/kg	12		mg/kg	11		mg/kg	10		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	9.5		mg/kg
Cobalt	3.9	J	mg/kg	5.6	J	mg/kg	4.3	J	mg/kg	4.4	J	mg/kg	4.7	J	mg/kg	4.9	J	mg/kg	5.2	J	mg/kg	4.1	J	mg/kg
Copper	8.2		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	11		mg/kg	9.7		mg/kg	10		mg/kg	9.5		mg/kg
Cyanide																								
Iron	9100		mg/kg	12000		mg/kg	10000		mg/kg	10000		mg/kg	12000		mg/kg	11000		mg/kg	12000		mg/kg	8600		mg/kg
Lead	7.2		mg/kg	9.2		mg/kg	7.8		mg/kg	8.4		mg/kg	12		mg/kg	8.7		mg/kg	8.9		mg/kg	5.8		mg/kg
Lithium																								
Magnesium	3100		mg/kg	3900		mg/kg	3900		mg/kg	4100		mg/kg	3900		mg/kg	3900		mg/kg	3700		mg/kg	3300		mg/kg
Manganese	190	J	mg/kg	230	J	mg/kg	230	J	mg/kg	240	J	mg/kg	270	J	mg/kg	250	J	mg/kg	250	J	mg/kg	200	J	mg/kg
Mercury	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg	0.05	U	mg/kg
Molybdenum																								
Nickel	9.2		mg/kg	12		mg/kg	11		mg/kg	11		mg/kg	10		mg/kg	10		mg/kg	11		mg/kg	10		mg/kg
Potassium	920	J	mg/kg	890	J	mg/kg	830	J	mg/kg	860	J	mg/kg	1100		mg/kg	1200		mg/kg	1400		mg/kg	900	J	mg/kg
Selenium	0.7	J	mg/kg	0.9	J	mg/kg	0.66	J	mg/kg	0.99	J	mg/kg	0.61	J	mg/kg	1.1	J	mg/kg	0.63	J	mg/kg	0.71	J	mg/kg
Silicon																								
Silver	0.55	J	mg/kg	0.73	J	mg/kg	0.42	J	mg/kg	0.57	J	mg/kg	0.72	J	mg/kg	0.7	J	mg/kg	0.64	J	mg/kg	0.48	J	mg/kg
Sodium	170	J	mg/kg	220	J	mg/kg	180	J	mg/kg	200	J	mg/kg	210	J	mg/kg	210	J	mg/kg	200	J	mg/kg	190	J	mg/kg
Strontium																								
Sulfur																								
Thallium	1.8	J	mg/kg	2.3		mg/kg	1.7	J	mg/kg	1.6	J	mg/kg	2.2		mg/kg	2.1		mg/kg	2.2		mg/kg	1.2	J	mg/kg
Titanium																								
Uranium																								
Vanadium	13		mg/kg	17		mg/kg	14		mg/kg	14		mg/kg	17		mg/kg	16		mg/kg	17		mg/kg	13		mg/kg
Zinc	48	J	mg/kg	40	J	mg/kg	34	J	mg/kg	34	J	mg/kg	100	J	mg/kg	53	J	mg/kg	61	J	mg/kg	27	J	mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg02

Site Location	CC1244			CC1245			CC1247			CC1248			CC1251			CC1293		
Location Cross Ref.	244			245			247			248			251			293		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-		
Sample Number	204860			204861			204863			204864			204871			204530		
Sample Date	10/10/1998			10/10/1998			10/10/1998			10/10/1998			10/10/1998			10/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																		
Antimony																		
Arsenic																		
Barium																		
Beryllium																		
Cadmium	1.5		mg/kg	0.52		mg/kg	1.2		mg/kg	0.4		mg/kg	0.43		mg/kg	1.6		mg/kg
Calcium																		
Chromium																		
Cobalt																		
Copper																		
Cyanide																		
Iron				2700		mg/kg	12000		mg/kg	8000		mg/kg				120000		mg/kg
Lead	33		mg/kg				6.5		mg/kg									
Lithium																		
Magnesium																		
Manganese																		
Mercury																		
Molybdenum																		
Nickel																		
Potassium																		
Selenium																		
Silicon																		
Silver																		
Sodium																		
Strontium																		
Sulfur																		
Thallium																		
Titanium																		
Uranium																		
Vanadium																		
Zinc	130		mg/kg	29		mg/kg	100		mg/kg	17		mg/kg	20		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg03

Site Location	CC1285			CC1286			CC1289			CC1290			CC1291			CC1292			CC1294			CC1296		
Location Cross Ref.	285			286			289			290			291			292			294			296		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204930			204880			204891			204890			204883			204886			204872			204877		
Sample Date	10/12/1998			10/11/1998			10/11/1998			10/11/1998			10/11/1998			10/11/1998			10/10/1998			10/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	5.9		mg/kg	0.84		mg/kg	43		mg/kg	1.3		mg/kg	2.5		mg/kg	1.4		mg/kg	0.33		mg/kg	1.9		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	330		mg/kg				160		mg/kg															
Cyanide																								
Iron	160000		mg/kg	17000		mg/kg	150000		mg/kg	39000		mg/kg	33000		mg/kg	53000		mg/kg	20000		mg/kg	2500		mg/kg
Lead	1500		mg/kg	63		mg/kg	15000		mg/kg	260		mg/kg	2200		mg/kg	150		mg/kg	59		mg/kg	36		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	550		mg/kg	61		mg/kg	8800		mg/kg	100		mg/kg	230		mg/kg	110		mg/kg	10		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1007			CC1008			CC1009			CC1010			CC1011			CC1012			CC1013			CC1014		
Location Cross Ref.	7			8			9			10			11			12			13			14		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204591			204592			204593			204594			204598			204599			204604			204605		
Sample Date	10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	1.5		mg/kg	2.4		mg/kg	2.1		mg/kg	1.9		mg/kg	2.4		mg/kg	3.6		mg/kg	3		mg/kg	2.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper										44		mg/kg												
Cyanide																								
Iron	1800		mg/kg	2500		mg/kg	1400		mg/kg	730		mg/kg				2000		mg/kg	440		mg/kg	2300		mg/kg
Lead	150		mg/kg	190		mg/kg	150		mg/kg	63		mg/kg	120		mg/kg				67		mg/kg	160		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	120		mg/kg	210		mg/kg	190		mg/kg	160		mg/kg	210		mg/kg	340		mg/kg	280		mg/kg	250		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1015			CC1016			CC1017			CC1018			CC1019			CC1254			CC1255			CC1267		
Location Cross Ref.	15			16			17			18			19			254			255			267		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Plant			Plant			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204606			204607			204608			204609			204610			204867			204868			204870		
Sample Date	10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/10/1998			10/10/1998			10/10/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	2.1		mg/kg	3		mg/kg	3.1		mg/kg	3.1		mg/kg	2.5		mg/kg	0.031		mg/kg				18		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																570		mg/kg				110		mg/kg
Cyanide																								
Iron	170		mg/kg													130000		mg/kg	5400		mg/kg	58000		mg/kg
Lead	72		mg/kg	110		mg/kg	65		mg/kg							230		mg/kg				10000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	190		mg/kg	280		mg/kg	280		mg/kg	290		mg/kg	220		mg/kg							1700		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1270			CC1271			CC1273			CC1274			CC1275			CC1276			CC1277			CC1278		
Location Cross Ref.	270			271			273			274			275			276			277			278		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Filter Material			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204974			204879			204882			204874			204920			204921			204922			204923		
Sample Date	10/13/1998			10/11/1998			10/11/1998			10/11/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	12		mg/kg	16		mg/kg	21		mg/kg	0.68		mg/kg	2		mg/kg	0.77		mg/kg	15		mg/kg	1.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	160		mg/kg																					
Cyanide																								
Iron	32000		mg/kg	150000		mg/kg	54000		mg/kg	31000		mg/kg	8100		mg/kg	50000		mg/kg	33000		mg/kg	18000		mg/kg
Lead	8300		mg/kg	1900		mg/kg	1600		mg/kg	210		mg/kg	1200		mg/kg	100		mg/kg	19000		mg/kg	650		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1100		mg/kg	1500		mg/kg	2000		mg/kg	45		mg/kg	170		mg/kg	54		mg/kg	1500		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1279			CC1280			CC1281			CC1282			CC1283			CC1284			CC1299			CC1301		
Location Cross Ref.	279			280			281			282			283			284			299			301		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204924			204925			204926			204927			204928			204929			204963			204962		
Sample Date	10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	24		mg/kg	50		mg/kg	18		mg/kg	5.2		mg/kg	1		mg/kg	6.7		mg/kg	0.068		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	120		mg/kg	1100		mg/kg																70		mg/kg
Cyanide																								
Iron	31000		mg/kg	230000		mg/kg	94000		mg/kg	95000		mg/kg	18000		mg/kg	27000		mg/kg	14000		mg/kg	32000		mg/kg
Lead	1500		mg/kg	30000		mg/kg	1400		mg/kg	1800		mg/kg	3100		mg/kg	1500		mg/kg				5100		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	2300		mg/kg	10000		mg/kg	1700		mg/kg	490		mg/kg	78		mg/kg	640		mg/kg				2300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1302			CC1303			CC1305			CC1306			CC1308			CC1309			CC1310			CC1311		
Location Cross Ref.	302			303			305			306			308			309			310			311		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204961			204958			204959			204887			204878			204892			204884			204881		
Sample Date	10/12/1998			10/12/1998			10/12/1998			10/11/1998			10/11/1998			10/11/1998			10/11/1998			10/11/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	6.9		mg/kg	4.5		mg/kg	4.7		mg/kg	0.037		mg/kg	22		mg/kg	4		mg/kg	3.6		mg/kg	4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	420		mg/kg	79		mg/kg	17		mg/kg				680		mg/kg	140		mg/kg	390		mg/kg			
Cyanide																								
Iron	2300		mg/kg	120000		mg/kg	87000		mg/kg	9100		mg/kg	47000		mg/kg	32000		mg/kg	190000		mg/kg	16000		mg/kg
Lead	18000		mg/kg	25000		mg/kg	17000		mg/kg	43		mg/kg	13000		mg/kg	8900		mg/kg	18000		mg/kg	190		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	660		mg/kg	420		mg/kg	440		mg/kg				2200		mg/kg	370		mg/kg	340		mg/kg	370		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1313			CC1313			CC1315			CC1316			CC1317			CC1318			CC1319			CC1320		
Location Cross Ref.	313			313			315			316			317			318			319			320		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204611			204952			204643			204953			204954			204955			204956			204957		
Sample Date	10/04/1998			10/12/1998			10/04/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	2.9		mg/kg	18		mg/kg	0.24		mg/kg	0.4		mg/kg	1.7		mg/kg	0.2		mg/kg	9.8		mg/kg	4.9		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper													16		mg/kg									
Cyanide																								
Iron	420		mg/kg	31000		mg/kg	4300		mg/kg	13000		mg/kg	20000		mg/kg	15000		mg/kg	120000		mg/kg	17000		mg/kg
Lead				3400		mg/kg				220		mg/kg	35		mg/kg	1.8		mg/kg	100		mg/kg	330		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	260		mg/kg	1800		mg/kg	1.4		mg/kg	17		mg/kg	150		mg/kg				940		mg/kg	460		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1321			CC1322			CC1325			CC1326			CC1327			CC1328			CC1330			CC1331		
Location Cross Ref.	321			322			325			326			327			328			330			331		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204644			204645			204612			204615			204616			204617			204620			204613		
Sample Date	10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	1.2		mg/kg	0.026		mg/kg	2		mg/kg	2.6		mg/kg	4.4		mg/kg	2.5		mg/kg	4.4		mg/kg	4.5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	31000		mg/kg	9200		mg/kg				430		mg/kg							1100		mg/kg	2700		mg/kg
Lead							1.8		mg/kg	150		mg/kg	18		mg/kg	54		mg/kg				250		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	91		mg/kg				170		mg/kg	230		mg/kg	410		mg/kg	220		mg/kg	410		mg/kg	420		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1331			CC1331			CC1334			CC1335			CC1336			CC1337			CC1343			CC1344		
Location Cross Ref.	331			331			334			335			336			337			343			344		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204614			204972			204646			204647			204648			204641			204595			204600		
Sample Date	10/04/1998			10/13/1998			10/04/1998			10/04/1998			10/05/1998			10/04/1998			10/04/1998			10/04/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	4		mg/kg	0.65		mg/kg	0.47		mg/kg	1.4		mg/kg	0.55		mg/kg	1.1		mg/kg	3.8		mg/kg	1.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	1000		mg/kg	8500		mg/kg	7000		mg/kg	11000		mg/kg	11000		mg/kg				10000		mg/kg			
Lead	350		mg/kg	15		mg/kg													560		mg/kg	42		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	370		mg/kg	42		mg/kg	24		mg/kg	120		mg/kg	32		mg/kg	84		mg/kg	350		mg/kg	150		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1345			CC1346			CC1347			CC1348			CC1349			CC1350			CC1351			CC1363		
Location Cross Ref.	345			346			347			348			349			350			351			363		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Forest Litter			Plant			Forest Litter			Forest Litter			Forest Litter		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204601			204602			204603			204631			204629			204628			204632			204621		
Sample Date	10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	1.7		mg/kg	2.1		mg/kg	3.4		mg/kg	1.1		mg/kg	0.22		mg/kg	2.6		mg/kg	2.3		mg/kg	2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	18		mg/kg																			30		mg/kg
Cyanide																								
Iron				1600		mg/kg	2200		mg/kg							5500		mg/kg	4400		mg/kg	630		mg/kg
Lead	5.4		mg/kg	25		mg/kg	150		mg/kg	60		mg/kg				200		mg/kg	140		mg/kg	190		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	150		mg/kg	190		mg/kg	310		mg/kg	82		mg/kg				230		mg/kg	200		mg/kg	180		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1364			CC1365			CC1366			CC1367			CC1369			CC1370			CC1371			CC1372		
Location Cross Ref.	364			365			366			367			369			370			371			372		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Forest Litter			Forest Litter			Plant			Forest Litter			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204622			204623			204624			204625			204934			204935			204936			204937		
Sample Date	10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	2.5		mg/kg	2.9		mg/kg	0.055		mg/kg	2.6		mg/kg	0.41		mg/kg	3.4		mg/kg	6.7		mg/kg	6.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	370		mg/kg	6700		mg/kg							12000		mg/kg	29000		mg/kg	24000		mg/kg	18000		mg/kg
Lead	260		mg/kg	250		mg/kg				21		mg/kg	46		mg/kg	1200		mg/kg	850		mg/kg	960		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	220		mg/kg	260		mg/kg				240		mg/kg	18		mg/kg	310		mg/kg	640		mg/kg	600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1373			CC1375			CC1376			CC1377			CC1378			CC1380			CC1381			CC1383		
Location Cross Ref.	373			375			376			377			378			380			381			383		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Debris/Rubble			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204944			204931			204932			204933			204966			204772			204642			204941		
Sample Date	10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/12/1998			10/06/1998			10/04/1998			10/12/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	17		mg/kg	1		mg/kg	0.61		mg/kg	0.56		mg/kg	0.56		mg/kg				170		mg/kg	15		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																730		mg/kg						
Cyanide																								
Iron	11000		mg/kg	17000		mg/kg	17000		mg/kg	4100		mg/kg	25000		mg/kg	550000		mg/kg	490000		mg/kg	29000		mg/kg
Lead	370		mg/kg	92		mg/kg	4.1		mg/kg				30		mg/kg	75000		mg/kg	5100		mg/kg	430		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1600		mg/kg	79		mg/kg	38		mg/kg	33		mg/kg	33		mg/kg	27000		mg/kg	110000		mg/kg	1400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC1385			CC1388			CC1390			CC1391			CC1393			CC1395			CC1396			CC1397		
Location Cross Ref.	385			388			390			391			393			395			396			397		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Filter Material			Filter Material			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Sludge			Rock/Cobbles/Gravel			Filter Material			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204977			204973			204942			204943			204975			204938			204976			204978		
Sample Date	10/13/1998			10/13/1998			10/12/1998			10/12/1998			10/13/1998			10/12/1998			10/13/1998			10/13/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	58		mg/kg	130		mg/kg	7.6		mg/kg	4.1		mg/kg	45		mg/kg	15		mg/kg	48		mg/kg	2.2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	29		mg/kg													46		mg/kg				220		mg/kg
Cyanide																								
Iron	63000		mg/kg	500000		mg/kg				19000		mg/kg	39000		mg/kg	92000		mg/kg	31000		mg/kg	25000		mg/kg
Lead	5800		mg/kg	1500		mg/kg	860		mg/kg	740		mg/kg	8500		mg/kg	5800		mg/kg	8700		mg/kg	1200		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	12000		mg/kg	89000		mg/kg	720		mg/kg	380		mg/kg	9200		mg/kg	1400		mg/kg	10000		mg/kg	190		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC2000			CC2002			CC2003			CC2004			CC2007			CC2008			CC2010			CC2011		
Location Cross Ref.	BLR202			GEM05D			GEM06			GEM06A			GEM12D			GEM13L			GEM14D			GEM15D		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Forest Litter			Plant			Plant			Forest Litter			Plant			Forest Litter			Forest Litter		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204889			204626			204596			204597			204634			204635			204636			204638		
Sample Date	10/11/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998			10/04/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	0.86		mg/kg	2.5		mg/kg	3.2		mg/kg	3		mg/kg	2.2		mg/kg				2.1		mg/kg	1.6		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	33000		mg/kg	3000		mg/kg	150		mg/kg	230		mg/kg				550		mg/kg						
Lead	180		mg/kg	140		mg/kg	69		mg/kg	100		mg/kg	72		mg/kg				47		mg/kg	43		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	63		mg/kg	220		mg/kg	290		mg/kg	280		mg/kg	190		mg/kg				190		mg/kg	140		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg04

Site Location	CC2012			CC2012		
Location Cross Ref.	YD08			YD08		
Location Type	Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant		
Depth Range in Ft.	-			0 - 0		
Sample Number	204618			204619		
Sample Date	10/04/1998			10/04/1998		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Cadmium	2.5		mg/kg	4.2		mg/kg
Calcium						
Chromium						
Cobalt						
Copper						
Cyanide						
Iron				3300		mg/kg
Lead	15		mg/kg	99		mg/kg
Lithium						
Magnesium						
Manganese						
Mercury						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	220		mg/kg	390		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC1406			CC1412			CC1416			CC1417			CC1421			CC1427			CC1432			CC1443		
Location Cross Ref.	406			412			416			417			421			427			432			443		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Forest Litter			Plant			Forest Litter			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204567			204588			204979			204980			204551			204552			204554			204557		
Sample Date	10/03/1998			10/03/1998			10/13/1998			10/13/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	3.2		mg/kg	3.6		mg/kg	0.72		mg/kg	25		mg/kg	5.4		mg/kg	1.6		mg/kg	9.2		mg/kg	11		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																			38		mg/kg			
Cyanide																								
Iron							5800		mg/kg	24000		mg/kg	2700		mg/kg				9500		mg/kg	250		mg/kg
Lead	740		mg/kg	66		mg/kg				1300		mg/kg	310		mg/kg	110		mg/kg	5300		mg/kg	120		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	300		mg/kg	330		mg/kg	48		mg/kg	2500		mg/kg	510		mg/kg	140		mg/kg	880		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC1444			CC1451			CC1452			CC1453			CC1459			CC1460			CC1461			CC1462		
Location Cross Ref.	444			451			452			453			459			460			461			462		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Forest Litter			Plant			Plant			Forest Litter			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204558			204561			204562			204563			204566			204568			204569			204570		
Sample Date	10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	14		mg/kg	5.3		mg/kg	5.9		mg/kg	13		mg/kg	4.4		mg/kg	8.4		mg/kg	3.9		mg/kg	6.1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper										61		mg/kg				46		mg/kg	120		mg/kg			
Cyanide																								
Iron	11000		mg/kg	5100		mg/kg	5800		mg/kg	9000		mg/kg				11000		mg/kg	3900		mg/kg	2000		mg/kg
Lead	3400		mg/kg	360		mg/kg	670		mg/kg	1400		mg/kg	26		mg/kg	1500		mg/kg	440		mg/kg	29		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	970		mg/kg	500		mg/kg	560		mg/kg	1300		mg/kg	410		mg/kg	800		mg/kg	360		mg/kg	570		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC1463			CC1469			CC1470			CC1471			CC1472			CC1473			CC1478			CC1479		
Location Cross Ref.	463			469			470			471			472			473			478			479		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Forest Litter			Plant			Plant			Plant			Plant			Forest Litter			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204571			204574			204575			204576			204577			204578			204581			204582		
Sample Date	10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998			10/03/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	5.8		mg/kg	7.6		mg/kg	5		mg/kg	5.3		mg/kg	5.7		mg/kg	6.8		mg/kg	9.1		mg/kg	9.2		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	170		mg/kg	2700		mg/kg	4600		mg/kg	5000		mg/kg	1700		mg/kg	6500		mg/kg	410		mg/kg	450		mg/kg
Lead	250		mg/kg	150		mg/kg	330		mg/kg	300		mg/kg	130		mg/kg	350		mg/kg	65		mg/kg	59		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	550		mg/kg	720		mg/kg	470		mg/kg	500		mg/kg	540		mg/kg	650		mg/kg	870		mg/kg	880		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Canyon Creek - segment CCSeg05

Site Location	CC1480			CC1481		
Location Cross Ref.	480			481		
Location Type	Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Forest Litter		
Depth Range in Ft.	-			-		
Sample Number	204583			204584		
Sample Date	10/03/1998			10/03/1998		
Sample Type	Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Cadmium	10		mg/kg	13		mg/kg
Calcium						
Chromium						
Cobalt						
Copper						
Cyanide						
Iron	2900		mg/kg	13000		mg/kg
Lead				1600		mg/kg
Lithium						
Magnesium						
Manganese						
Mercury						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Sulfur						
Thallium						
Titanium						
Uranium						
Vanadium						
Zinc	980		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1120			NM1121			NM1122			NM1126			NM1126			NM1127			NM1127			NM1128		
Location Cross Ref.	20			21			22			26			26			27			27			28		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Rock/Cobbles/Gravel			Plant			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204662			204651			204649			204547			204670			204539			204669			204538		
Sample Date	10/05/1998			10/05/1998			10/05/1998			10/02/1998			10/05/1998			10/02/1998			10/05/1998			10/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	2.7		mg/kg	3.2		mg/kg	2		mg/kg	2.5		mg/kg	6.8		mg/kg	6.9		mg/kg	9.8		mg/kg	24		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																150		mg/kg				230		mg/kg
Cyanide																								
Iron	3800		mg/kg							63000		mg/kg				270000		mg/kg	3500		mg/kg	260000		mg/kg
Lead	320		mg/kg							27		mg/kg				1500		mg/kg	140		mg/kg	54000		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	240		mg/kg	290		mg/kg	170		mg/kg	220		mg/kg	640		mg/kg	650		mg/kg	940		mg/kg	2400		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1128			NM1587			NM1589			NM1589			NM1592			NM1594			NM1596			NM1598		
Location Cross Ref.	28			487			489			489			492			494			496			498		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Plant			Plant			Debris/Rubble			Forest Litter			Plant			Debris/Rubble			Forest Litter		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204666			204667			204668			204705			204707			204671			204708			204710		
Sample Date	10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	4.4		mg/kg	3.9		mg/kg	11		mg/kg				7.7		mg/kg	11		mg/kg	1.5		mg/kg	11		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper				140		mg/kg				280		mg/kg	66		mg/kg				140		mg/kg	53		mg/kg
Cyanide																								
Iron				4500		mg/kg	190		mg/kg	70000		mg/kg	18000		mg/kg	1800		mg/kg	79000		mg/kg	2700		mg/kg
Lead	200		mg/kg	200		mg/kg	67		mg/kg	12000		mg/kg	1800		mg/kg	280		mg/kg	7500		mg/kg	220		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	410		mg/kg	360		mg/kg	1100		mg/kg	28000		mg/kg	730		mg/kg	1000		mg/kg	130		mg/kg	1100		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1599			NM1600			NM1601			NM1604			NM1605			NM1605			NM1606			NM1606		
Location Cross Ref.	499			500			501			504			505			505			506			506		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Debris/Rubble			Plant			Plant			Rock/Cobbles/Gravel			Plant			Rock/Cobbles/Gravel			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204702			204703			204673			204672			204537			204675			204541			204676		
Sample Date	10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/02/1998			10/05/1998			10/02/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	18		mg/kg	20		mg/kg	8.6		mg/kg	4.6		mg/kg	210		mg/kg	8.8		mg/kg				13		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	110		mg/kg	120		mg/kg							4200		mg/kg									
Cyanide																								
Iron	74000		mg/kg	63000		mg/kg	1900		mg/kg	4600		mg/kg	120000		mg/kg				120000		mg/kg	7600		mg/kg
Lead	5400		mg/kg	8300		mg/kg	720		mg/kg	770		mg/kg	35000		mg/kg	70		mg/kg	47000		mg/kg	700		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1700		mg/kg	1900		mg/kg	830		mg/kg	430		mg/kg	130000		mg/kg	840		mg/kg	21000		mg/kg	1200		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1606			NM1607			NM1607			NM1608			NM1608			NM1609			NM1609			NM1610		
Location Cross Ref.	506			507			507			508			508			509			509			510		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Plant			Rock/Cobbles/Gravel			Plant			Rock/Cobbles/Gravel			Plant			Rock/Cobbles/Gravel		
Depth Range in Ft.	0 - 0			-			-			-			-			-			-			-		
Sample Number	204968			204542			204677			204543			204678			204544			204679			204545		
Sample Date	10/12/1998			10/02/1998			10/05/1998			10/02/1998			10/05/1998			10/02/1998			10/05/1998			10/02/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	1.5		mg/kg	19		mg/kg	24		mg/kg	1.5		mg/kg	4.6		mg/kg	2.5		mg/kg	5.1		mg/kg	1.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	1200		mg/kg	220		mg/kg							36		mg/kg	45		mg/kg	19		mg/kg			
Cyanide																								
Iron	130000		mg/kg	130000		mg/kg	330		mg/kg	14000		mg/kg	2300		mg/kg	39000		mg/kg	2300		mg/kg	18000		mg/kg
Lead	300		mg/kg	20000		mg/kg	75		mg/kg	330		mg/kg	920		mg/kg	660		mg/kg	970		mg/kg	160		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	120		mg/kg	1800		mg/kg	2300		mg/kg	130		mg/kg	430		mg/kg	220		mg/kg	480		mg/kg	160		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1610			NM1611			NM1611			NM1623			NM1624			NM1626			NM1627			NM1628		
Location Cross Ref.	510			511			511			523			524			526			527			528		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Rock/Cobbles/Gravel			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204680			204546			204681			204682			204683			204684			204685			204687		
Sample Date	10/05/1998			10/02/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	3.5		mg/kg	3		mg/kg	4.8		mg/kg	3.8		mg/kg	4.6		mg/kg	3.9		mg/kg	3.8		mg/kg	6.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper				110		mg/kg																		
Cyanide																								
Iron	850		mg/kg	21000		mg/kg				2900		mg/kg	1800		mg/kg	3200		mg/kg	2500		mg/kg	730		mg/kg
Lead	170		mg/kg	640		mg/kg	190		mg/kg	380		mg/kg	450		mg/kg	530		mg/kg	250		mg/kg	97		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	320		mg/kg	270		mg/kg	450		mg/kg	350		mg/kg	430		mg/kg	370		mg/kg	350		mg/kg	640		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1629			NM1635			NM1636			NM1638			NM1639			NM1640			NM1642			NM1647		
Location Cross Ref.	529			535			536			538			539			540			542			547		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Forest Litter			Rock/Cobbles/Gravel			Plant			Plant			Plant			Plant			Forest Litter		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204688			204690			204531			204663			204664			204665			204650			204713		
Sample Date	10/05/1998			10/05/1998			10/02/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	3.6		mg/kg	3.8		mg/kg	300		mg/kg	4.7		mg/kg	11		mg/kg	5.3		mg/kg	2.8		mg/kg	4.8		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	5700		mg/kg	7500		mg/kg	27000		mg/kg	2000		mg/kg	690		mg/kg	4300		mg/kg	1400		mg/kg	3700		mg/kg
Lead	440		mg/kg	550		mg/kg	10000		mg/kg	430		mg/kg	4.2		mg/kg	280		mg/kg				340		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	330		mg/kg	350		mg/kg	170000		mg/kg	440		mg/kg	1100		mg/kg	500		mg/kg	250		mg/kg	450		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1648			NM1650			NM1652			NM1653			NM1654			NM1655			NM1656			NM1657		
Location Cross Ref.	548			550			552			553			554			555			556			557		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Plant			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204532			204658			204659			204660			204661			204653			204654			204655		
Sample Date	10/02/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	16		mg/kg	4.8		mg/kg	5.2		mg/kg	2.9		mg/kg	6.4		mg/kg	3.3		mg/kg	4.4		mg/kg	3.1		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	42		mg/kg				29		mg/kg															
Cyanide																								
Iron	76000		mg/kg	3200		mg/kg	2200		mg/kg	2200		mg/kg	3100		mg/kg	290		mg/kg	1400		mg/kg	2300		mg/kg
Lead	9000		mg/kg	200		mg/kg	150		mg/kg	210		mg/kg	120		mg/kg	40		mg/kg				120		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1600		mg/kg	450		mg/kg	490		mg/kg	260		mg/kg	600		mg/kg	300		mg/kg	410		mg/kg	280		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1658			NM1659			NM1660			NM1661			NM1661			NM1663			NM1664			NM1665		
Location Cross Ref.	558			559			560			561			561			563			564			565		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Forest Litter			Plant			Plant			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204715			204656			204657			204716			204717			204718			204719			204720		
Sample Date	10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	1.8		mg/kg	4.8		mg/kg	4		mg/kg	530		mg/kg	120		mg/kg	12		mg/kg	0.99		mg/kg	1.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper										4600		mg/kg	24000		mg/kg									
Cyanide																								
Iron				1400		mg/kg	2000		mg/kg	30000		mg/kg	44000		mg/kg	34000		mg/kg	15000		mg/kg	7000		mg/kg
Lead	7.5		mg/kg	110		mg/kg	130		mg/kg	790		mg/kg	1400		mg/kg	1200		mg/kg	90		mg/kg	1200		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	160		mg/kg	450		mg/kg	370		mg/kg	270000		mg/kg	85000		mg/kg	1200		mg/kg	75		mg/kg	120		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 1 - Nine Mile Creek - segment NmSeg02

Site Location	NM1666			NM1668			NM2001			NM2001			NM2003		
Location Cross Ref.	566			568			REX04			REX04			REX16		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Debris/Rubble			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-		
Sample Number	204721			204529			204536			204674			204686		
Sample Date	10/05/1998			10/02/1998			10/02/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum															
Antimony															
Arsenic															
Barium															
Beryllium															
Cadmium	0.18		mg/kg	6.2		mg/kg	6.5		mg/kg	3.5		mg/kg	3.2		mg/kg
Calcium															
Chromium															
Cobalt															
Copper	54		mg/kg	380		mg/kg							110		mg/kg
Cyanide															
Iron	14000		mg/kg	95000		mg/kg				850		mg/kg	6500		mg/kg
Lead	3300		mg/kg	1800		mg/kg	1500		mg/kg				440		mg/kg
Lithium															
Magnesium															
Manganese															
Mercury															
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon															
Silver															
Sodium															
Strontium															
Sulfur															
Thallium															
Titanium															
Uranium															
Vanadium															
Zinc				590		mg/kg	610		mg/kg	330		mg/kg	300		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg01

Site Location	LC3023			LC3024			LC3025			LC3027			LC3028		
Location Cross Ref.	TDR01AF			TDR01BF			TDR01BW			TDR03F			TDR03W		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel		
Depth Range in Ft.	-			-			-			-			-		
Sample Number	204824			204826			204825			204816			204817		
Sample Date	10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum															
Antimony															
Arsenic															
Barium															
Beryllium															
Cadmium	0.82		mg/kg	0.81		mg/kg	1.1		mg/kg	0.76		mg/kg	0.5		mg/kg
Calcium															
Chromium															
Cobalt															
Copper				64		mg/kg									
Cyanide															
Iron	6700		mg/kg	23000		mg/kg	33000		mg/kg	16000		mg/kg	37000		mg/kg
Lead							29		mg/kg	18		mg/kg	54		mg/kg
Lithium															
Magnesium															
Manganese															
Mercury															
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon															
Silver															
Sodium															
Strontium															
Sulfur															
Thallium															
Titanium															
Uranium															
Vanadium															
Zinc	59		mg/kg	57		mg/kg	82		mg/kg	52		mg/kg	27		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1148			LC1149			LC1150			LC1151			LC1152			LC1153			LC1154			LC1155		
Location Cross Ref.	148			149			150			151			152			153			154			155		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204726			204725			204728			204730			204731			204733			204734			204735		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	4.1		mg/kg	2.7		mg/kg	4.3		mg/kg	14		mg/kg	18		mg/kg	9.5		mg/kg	7.8		mg/kg	19		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	4800		mg/kg				1700		mg/kg	7000		mg/kg	9400		mg/kg	5900		mg/kg	1000		mg/kg	18000		mg/kg
Lead	350		mg/kg	170		mg/kg	220		mg/kg	76		mg/kg	420		mg/kg	200		mg/kg	45		mg/kg	350		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	380		mg/kg	240		mg/kg	400		mg/kg	1400		mg/kg	1700		mg/kg	910		mg/kg	750		mg/kg	1800		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1156			LC1157			LC1158			LC1159			LC1160			LC1161			LC1162			LC1163		
Location Cross Ref.	156			157			158			159			160			161			162			163		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204737			204739			204740			204741			204743			204744			204746			204749		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	10		mg/kg	7.8		mg/kg	2		mg/kg	12		mg/kg	9.7		mg/kg	10		mg/kg	5.4		mg/kg	3.5		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	4100		mg/kg	5100		mg/kg	2500		mg/kg	3200		mg/kg	3800		mg/kg	6400		mg/kg	8200		mg/kg	690		mg/kg
Lead	19		mg/kg				200		mg/kg				200		mg/kg	700		mg/kg	870		mg/kg	92		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1000		mg/kg	740		mg/kg	170		mg/kg	1100		mg/kg	930		mg/kg	980		mg/kg	510		mg/kg	320		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1164			LC1165			LC1166			LC1167			LC1168			LC1169			LC1199			LC1202		
Location Cross Ref.	164			165			166			167			168			169			199			202		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Plant			Plant			Plant			Forest Litter			Forest Litter		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204748			204750			204751			204753			204755			204757			204699			204701		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/05/1998			10/05/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	12		mg/kg	15		mg/kg	17		mg/kg	4.2		mg/kg	7.7		mg/kg	2.8		mg/kg	10		mg/kg	7.9		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	54		mg/kg													120		mg/kg						
Cyanide																								
Iron	9900		mg/kg				5100		mg/kg	5400		mg/kg	6400		mg/kg	500		mg/kg	17000		mg/kg			
Lead	360		mg/kg				160		mg/kg	300		mg/kg	740		mg/kg	58		mg/kg	290		mg/kg			
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	1200		mg/kg	1400		mg/kg	1700		mg/kg	390		mg/kg	740		mg/kg	250		mg/kg	960		mg/kg	750		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1221			LC1242			LC1583			LC1585			LC1586			LC1588			LC1589			LC1590		
Location Cross Ref.	221			242			583			585			586			588			589			590		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204909			204768			204729			204780			204732			204782			204736			204738		
Sample Date	10/11/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	1.6		mg/kg	2.2		mg/kg	4.1		mg/kg	25		mg/kg	5.3		mg/kg	58		mg/kg	15		mg/kg	16		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper				60		mg/kg																		
Cyanide																								
Iron							1200		mg/kg	48000		mg/kg	6800		mg/kg	45000		mg/kg	16000		mg/kg	11000		mg/kg
Lead							150		mg/kg	2600		mg/kg	380		mg/kg	4500		mg/kg	270		mg/kg	980		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	130		mg/kg	200		mg/kg	380		mg/kg	2500		mg/kg	500		mg/kg	12000		mg/kg	1500		mg/kg	1600		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1594			LC1598			LC1601			LC1604			LC1605			LC1611			LC1612			LC1615		
Location Cross Ref.	594			598			601			604			605			611			612			615		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Debris/Rubble			Plant			Plant			Plant			Plant			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204769			204785			204742			204745			204747			204752			204801			204754		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium							2.1		mg/kg	9.9		mg/kg	6.3		mg/kg	2.3		mg/kg	5.9		mg/kg	15		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper				42		mg/kg																		
Cyanide																								
Iron	3200		mg/kg	29000		mg/kg				3600		mg/kg	2400		mg/kg							5500		mg/kg
Lead				2200		mg/kg	19		mg/kg				28		mg/kg				97		mg/kg	320		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc				20000		mg/kg	180		mg/kg	950		mg/kg	600		mg/kg	210		mg/kg	560		mg/kg	1500		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC1618			LC1621			LC1621			LC1623			LC1624			LC1625			LC1627			LC3002		
Location Cross Ref.	618			621			621			623			624			625			627			BRL03A		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Plant			Plant			Plant			Plant			Plant			Plant			Debris/Rubble			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204756			204758			204759			204760			204761			204762			204770			204727		
Sample Date	10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium	9.7		mg/kg	4		mg/kg	1.5		mg/kg	6.6		mg/kg	22		mg/kg	1.9		mg/kg	1.1		mg/kg	6.7		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper	49		mg/kg																					
Cyanide																								
Iron	3000		mg/kg	4600		mg/kg	2300		mg/kg	6200		mg/kg	410		mg/kg				7700		mg/kg	1900		mg/kg
Lead	79		mg/kg	310		mg/kg	130		mg/kg	40		mg/kg	23		mg/kg	27		mg/kg				69		mg/kg
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc	930		mg/kg	370		mg/kg	120		mg/kg	620		mg/kg	2100		mg/kg	170		mg/kg	87		mg/kg	630		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC3003			LC3005			LC3006			LC3007			LC3008			LC3012			LC3013			LC3015		
Location Cross Ref.	DD02AF			DD02BF			DD02BW			DD02F			DD02W			RL01			RL01N			RL02		
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S		
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER		
Matrix Type	Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Rock/Cobbles/Gravel			Plant			Plant			Plant		
Depth Range in Ft.	-			-			-			-			-			-			-			-		
Sample Number	204823			204813			204812			204821			204820			204763			204808			204764		
Sample Date	10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/09/1998			10/06/1998			10/06/1998			10/06/1998		
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample			Environ. Sample		
Analytical Method	XRF			XRF			XRF			XRF			XRF			XRF			XRF			XRF		
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum																								
Antimony																								
Arsenic																								
Barium																								
Beryllium																								
Cadmium				0.0091		mg/kg	0.2		mg/kg	0.4		mg/kg	0.65		mg/kg	1.9		mg/kg	1.3		mg/kg	4.4		mg/kg
Calcium																								
Chromium																								
Cobalt																								
Copper																								
Cyanide																								
Iron	2600		mg/kg	4100		mg/kg	7100		mg/kg	690		mg/kg	48000		mg/kg	580		mg/kg	190		mg/kg			
Lead				19		mg/kg										110		mg/kg						
Lithium																								
Magnesium																								
Manganese																								
Mercury																								
Molybdenum																								
Nickel																								
Potassium																								
Selenium																								
Silicon																								
Silver																								
Sodium																								
Strontium																								
Sulfur																								
Thallium																								
Titanium																								
Uranium																								
Vanadium																								
Zinc										18		mg/kg	42		mg/kg	160		mg/kg	100		mg/kg	410		mg/kg

Table A-2: Chemical Data Summary
Matrix Grouping: Other Solid Matrices
CSM Unit 3 - Lower Coeur d'Alene River - segment LCDRSeg02

Site Location	LC3016			LC3019			LC3022	
Location Cross Ref.	RL03			RL04			RL05	
Location Type	Ground Surface/Near S			Ground Surface/Near S			Ground Surface/Near S	
(Ref) Source/Lab	(15) CH2M/OTHER			(15) CH2M/OTHER			(15) CH2M/OTHER	
Matrix Type	Plant			Plant			Plant	
Depth Range in Ft.	-			-			-	
Sample Number	204765			204766			204767	
Sample Date	10/06/1998			10/06/1998			10/06/1998	
Sample Type	Environ. Sample			Environ. Sample			Environ. Sample	
Analytical Method	XRF			XRF			XRF	
Analyte	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**	**Value**	**Q**	**Unit**
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium	1.8		mg/kg	0.78		mg/kg	1.8		mg/kg
Calcium									
Chromium									
Cobalt									
Copper							140		mg/kg
Cyanide									
Iron				920		mg/kg	2500		mg/kg
Lead				36		mg/kg			
Lithium									
Magnesium									
Manganese									
Mercury									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Sulfur									
Thallium									
Titanium									
Uranium									
Vanadium									
Zinc	150		mg/kg	55		mg/kg	160		mg/kg