46275.3 N

Contractor: LANG | Coordinates: 127158.7 E | Project: SULFIDE | Hole No.: R88-376

Drill Type: D40K DRIL TECH | Casing Depth: | State: | Sheet 1 of 6

Hole Size: | Bearing: — | Inclination: -90° | Date Started: 2/21/88 | Property: GILT EDGE

Collar Elev.: 5559.6 | Final Depth: 1005' | Date Completed: 2/22/88 | Hole Surveyed:

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES % (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			1	3			FILL	0-20 FILL	0-30 OXIDE	.010	
									(0-20) pervasive orange stain	.020	
										.015	
										.015	
			60		20-25		Ttp	20-270 TRACHYTE PORPHYRY	(20-30) pervasive maroon stain	.000	
										.015	
				2					30-40 MIX orange staining	.005	
										.005	
				1					40-105 SULFIDE	.010	
					15-50				3% FeS_2 diss	.001	
										.000	
										.000	
										.000	
										.000	
					70-75					.015	
										.020	
										.025	
										.015	
										.025	
					95-100					.040	
										.030	
				2					105-110 MIX	.065	
									(105-110) Pervasive orange stain	.105	
				3					110-120 OXIDE, (?) maroon stain	.025	
					120-125					.015	
				2					120-130 MIX	.015	
										.025	
				1					130-185 SULFIDE 2-3% FeS_2	.010	
										.170	
					145-150					.010	
										.000	
										.025	
										.015	
										.045	
					170-175					.025	

DRILL CUTTING LOG

Logged by: TMM

DRILL CUTTING LOG

Contractor: Long | Coordinates: | Project: SULFIDE | Hole No.: R88-376

Drill Type: D40K DRILLTECH | Casing Depth: | State: | Sheet 2 of 2

Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/21/88 | Property: GILT EDGE

Collar Elev.: | Final Depth: | Date Completed: 2/22/88 | Hole Surveyed:

Logged by:

GRAPHIC LOGS: DISTANCE (feet)	ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			60	1							.010	
											.025	
				2					185-200	MIX	.020	
									pervasive orange stain		.010	
					195-200						.005	
				1					200-235	SULFIDE 1-1½% Py	.010	
											.005	
											.035	
											.015	
					220-225						.000	
									(225-235): 1% Py 3% FeOx		.000	
											.001	
											.010	
				2					235-270	MIX	.000	
					245-250				pervasive orange stain		.000	
									5% of sample unoxidized		.005	
											.000	
											.005	
											.005	
			30	1	270-275		Edh	270-295 CAMBRIAN DEAD. HORNFELS	270-295	SULFIDE	.000	
								dk green to black, granular under scope; poss	2% FeS_2 veinlets.		.001	
								remnant phenos; some copper color, transparent			.000	
								mineral, garnet(?), sphalerite (?)			.015	
											.015	
			40	3	295-300		Edq	295-325 CAMBRIAN DEAD. QUARTZITE	295-335	OXIDE pervasive	.000	
								tan, gray, black mottled, banded.		orange stain	.000	
								Siliceous granular to no distinctive grains			.001	
											.005	
											.000	
					320-325						.045	
			60				Ttp	325-335 TRACHYTE PORPHYRY			.050	
											.045	
			40	2			Edq	335-355 CAMBRIAN DEAD. QUARTZITE	335-340	MIX	.025	
				1				dk green granular 70%; 30% gray +	340-405	SULFIDE 1% Py	.050	
					345-350			white banded quartzite w/ maroon to			.060	
								red zones.				

Contractor: LANG | Coordinates: | Project: SULFIDE | Hole No.: R88-376

Drill Type: DAOK DRILL TECH | Casing Depth: | State: | Sheet 3 of 6

Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/21/88 | Property: GILT EDGE

Collar Elev.: | Final Depth: | Date Completed: 2/22/88 | Hole Surveyed:

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			40	1	350-355		Edq	(cont.)			.025	
			60				Ttp	355-445 TRACHYTE PORPHYRY			.010	
								(355-375) lt gray matrix, white phenos 1-2mm			.000	
								some white clay alt.			.045	
					370-375			(375-405) med gray matrix, white phenos 1-2mm			.005	
											.000	
									(385-405) 7% Py crystal.		.015	
											.025	
											.025	
					395-400				H_2O @ 400'		.000	
											.015	
				2				(405-445) yellow matrix, pheno 2-3mm white.	405-415 MIX 30% chips oxide		.035	
											.025	
				3					415-445 OXIDE		.005	
					420-425				(420-435) dk. maroon stain pewers.		.000	
											.035	
											.075	
									(435-455) 80% chip FeOx		.015	
											.025	
			30	2	445-450		Edh	445-485 CAMBRIAN DEADWOOD HORNFEL	445-455 MIX		.035	
								brownish gray.			.050	
				1				(455-490) gray to dk. gray matrix w/ white clay	455-485 SULFIDE		.000	
								alt, grading to extensive green to dk.	3% FeS_2 diss.		.035	
								green alt.			.035	
					470-475						.000	
								(480-485) black granular			.030	
								(485-490) extensive alt. lime-dk. green clays,	white clay.		.015	
			60	3			Ttp	485-500 TRACHYTE PORPHYRY	485-540 OXIDE		.030	
								(490-500) pale yellow, white pheno.	orange to brown FeOx stain 40-50%		.000	
					495-500				of sample FeS_2-Nil		.000	
			40				Edq	500-515 CAMBRIAN DEAD. QUARTZITE			.050	
											.020	
											.015	
			10				PC	515-540 PRE-CAMBRIAN SCHIST fine grain			.000	
					20-525			abundant qtz, mafic			.020	

DRILL CUTTING LOG

Logged by:

Contractor: LANG | Coordinates: | Project: SULFIDE | Hole No.: R88-376

Drill Type: DHOK DRILTECH | Casing Depth: | State: | Sheet 4 of 6

Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/21/88 | Property: GILT EDGE

Collar Elev.: | Final Depth: | Date Completed: 2/22/88 | Hole Surveyed:

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (% vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			10	3	525-530		pt	(cont.)			.010	
											.000	
											.015	
			60	2			Ttp	540-595 TRACHYTE PORPHYRY	540-650 MIX		.000	
					545-550						.005	
											NS	
								(555-570) highly alt to pale green, soft clay.			.001	
											.000	
											.000	
					570-575			(570-595) gray-brown matrix w/ black inclusions, white clay alt.			.000	
											.000	
											.075	
											.030	
											.095	
			10		595-600		pt	595-785 PRE-CAMBRIAN very fine grain			.000	
											.005	
								(605-610) white clay (gouge?) 70%			.010	
											.000	
											.005	
					620-625			(620-625) 70% gouge			.000	
											.000	
								(630-635) gouge			.001	
											.001	
								(640-645) 50% clay gouge, $CaCO_3$ veining			.005	
					645-650						.010	
				1				(645-650) 60% pale green clay.	650-685 SULFIDE 2% Py dis.		.000	
											.000	
											.000	
											.001	
					670-675						.000	
											.000	
											.010	
				2					685-785 MIX FeOx staining in fractures; replacement of Py crystals.		.005	
											.001	
					695-700			(695-700) 5-10% Ttp			.000	

DRILL CUTTING LOG

Logged by:

Contractor: LANG | Coordinates: | Project: SULFIDE | Hole No.: 888-370

Drill Type: | Casing Depth: | State: | Sheet 5 of 6

Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/21/88 | Property: GILT EDGE

Collar Elev.: | Final Depth: | Date Completed: 2/22/88 | Hole Surveyed:

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			10	2	700-705		pE	(cont.)			.025	
											.010	
								(710-740) 60-65% of sample Quartz - Chert?			.015	
											.020	
					720-725						.030	
											.000	
											.025	
											.070	
											.065	
					745-750						.050	
								(750-770) 5% chert			.060	
											.050	
											.050	
											.070	
					770-775						.055	
											.045	
											.040	
			80	3			Tqtp	785-865 QUARTZ TRACHYTE PORPHYRY	785-865 OXIDE pervasive of orange stain		.055	
								pale yellow fine grain, phenos 1-2mm	replacement of pyrite		.065	
					795-800						.050	
											.040	
											.030	
											.010	
											.000	
					820-825						.001	
									(825-865) burnt orange to dk brown		.035	
									FeOx pervasive		.020	
											.035	
											.030	
					845-850						.040	
											.001	
											.050	
											.000	
			10	1			pE	865-895 - PRE CAMBRIAN	865-895 SULFIDE 1% Py veins		.000	
					870-875			mafic, crystaline under scope @ high magnefication			.005	

DRILL CUTTING LOG

Logged by: TMM

Contractor: LANG | Coordinates: | Project: SULFIDE | Hole No.: R88-376
Drill Type: | Casing Depth: | State: | Sheet: 6 of 6
Hole Size: | Bearing: | Inclination: -90° | Date Started: 2/21/88 | Property: GILT EDGE
Collar Elev.: | Final Depth: | Date Completed: 2/22/88 | Hole Surveyed:

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
				1	875-880		pE	(cont.)		.000	
										.030	
										.001	
										.005	
			60	2	895-900		Ttp	895-1030 TRACHYTE PORPHYRY	895-925 MIX	.000	
								(895-925) pale yellow matrix	pervasive orange stain, replacement	.035	
										.020	
										.000	
										.000	
					920 925					.000	
				1				(925-980) med gray matrix	925-980 SULFIDE	.005	
									3% diss, fracture	.015	
										.000	
										.001	
					945-950					.010	
										.010	
										.005	
										.015	
										.025	
					970-975					.000	
										.000	
				2				(980-1005) mix, yellow matrix & gray matrix	980-1005 MIX:	.025	
									pervasive orange stain: 60-70%	.000	
									1% diss FeS_2	.000	
					995-1000					.010	
										.000	
				1				(1005-1030) med gray matrix	1005-1030 SULFIDE		
									3% diss FeS_2		
					020-1025						
					025-1030						
							EOH	HAMMER FAILED			

DRILL CUTTING LOG

Logged by: TMW

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE: 3-8-88		AU OPT	AU OPT	ASSAYER: Barb
R88-376	0	5	0.010		
R88-376	5	10	0.020	—	
R88-376	10	15	0.015		
R88-376	15	20	0.015		
R88-376	20	25	0.000		
R88-376	25	30	0.015		
R88-376	30	35	0.005		
R88-376	35	40	0.005		
R88-376	40	45	0.010		
R88-376	45	50	0.001		
R88-376	50	55	0.000		
R88-376	55	60	0.000		
R88-376	60	65	0.000		
R88-376	65	70	0.000		
R88-376	70	75	0.015		
R88-376	75	80	0.020	—	
R88-376	80	85	0.025	—	
R88-376	85	90	0.015	-	
R88-376	90	95	0.025	—	
R88-376	95	100	0.040	—	
R88-376	100	105	0.030	—	
R88-376	105	110	0.065	—	
R88-376	110	115	0.105	—	
R88-376	115	120	0.025	—	
R88-376	120	125	0.015	-	
R88-376	125	130	0.015	-	75-190 (115') @ .033
R88-376	130	135	0.025	—	
R88-376	135	140	0.010	-	Tp
R88-376	140	145	0.170	—	
R88-376	145	150	0.010	-	
R88-376	150	155	0.000	-	
R88-376	155	160	0.025	—	
R88-376	160	165	0.015	-	
R88-376	165	170	0.045	—	
R88-376	170	175	0.025	—	
R88-376	175	180	0.010	-	
R88-376	180	185	0.025	—	
R88-376	185	190	0.020	—	
R88-376	190	195	0.010		
R88-376	195	200	0.005		
R88-376	200	205	0.010		
R88-376	205	210	0.005		
R88-376	210	215	0.035	—	
R88-376	215	220	0.015		
R88-376	220	225	0.000		
R88-376	225	230	0.000		
R88-376	230	235	0.001		
R88-376	235	240	0.010		
R88-376	240	245	0.000		
R88-376	245	250	0.000		
R88-376	250	255	0.005		
R88-376	255	260	0.000		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE: 3-8-88		AU OPT	AU OPT	ASSAYER: Barb
R88-376	260	265	0.005		
R88-376	265	270	0.005		
R88-376	270	275	0.000		
R88-376	275	280	0.001		
R88-376	280	285	0.000		
R88-376	285	290	0.015		
R88-376	290	295	0.015		
R88-376	295	300	0.000		
R88-376	300	305	0.000		
R88-376	305	310	0.001		
R88-376	310	315	0.005		
R88-376	315	320	0.000		
R88-376	320	325	0.045		
R88-376	325	330	0.050		
R88-376	330	335	0.045		
R88-376	335	340	0.025		320-370 (50') @ .036
R88-376	340	345	0.050		
R88-376	345	350	0.060		
R88-376	350	355	0.025		
R88-376	355	360	0.010		
R88-376	360	365	0.000		
R88-376	365	370	0.045		
R88-376	370	375	0.005		
R88-376	375	380	0.000		
R88-376	380	385	0.015		
R88-376	385	390	0.025		
R88-376	390	395	0.025		
R88-376	395	400	0.000		
R88-376	400	405	0.015		
R88-376	405	410	0.035		
R88-376	410	415	0.025		
R88-376	415	420	0.005		
R88-376	420	425	0.000		
R88-376	425	430	0.035		
R88-376	430	435	0.075		
R88-376	435	440	0.015		
R88-376	440	445	0.025		
R88-376	445	450	0.035		385-525 (140') @ .022
R88-376	450	455	0.050		
R88-376	455	460	0.000		
R88-376	460	465	0.035		
R88-376	465	470	0.035		
R88-376	470	475	0.000		
R88-376	475	480	0.030		
R88-376	480	485	0.015		
R88-376	485	490	0.030		
R88-376	490	495	0.000		
R88-376	495	500	0.000		
R88-376	500	505	0.050		
R88-376	505	510	0.020		
R88-376	510	515	0.015		
R88-376	515	520	0.000		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376 DATE: 3-8-88 ASSAYER: Barb

			AU OPT	AU OPT
R88-376	520	525	0.020	
R88-376	525	530	0.010	
R88-376	530	535	0.000	
R88-376	535	540	0.015	
R88-376	540	545	0.000	
R88-376	545	550	0.005	
R88-376	550	555	-1.000	
R88-376	555	560	0.001	
R88-376	560	565	0.000	
R88-376	565	570	0.000	
R88-376	570	575	0.000	
R88-376	575	580	0.000	
R88-376	580	585	0.075	
R88-376	585	590	0.030	
R88-376	590	595	0.095	
R88-376	595	600	0.000	
R88-376	600	605	0.005	
R88-376	605	610	0.010	
R88-376	610	615	0.000	
R88-376	615	620	0.005	
R88-376	620	625	0.000	
R88-376	625	630	0.000	
R88-376	630	635	0.001	
R88-376	635	640	0.001	
R88-376	640	645	0.005	
R88-376	645	650	0.010	
R88-376	650	655	0.000	
R88-376	655	660	0.000	
R88-376	660	665	0.000	
R88-376	665	670	0.001	
R88-376	670	675	0.000	
R88-376	675	680	0.000	
R88-376	680	685	0.010	
R88-376	685	690	0.005	
R88-376	690	695	0.001	0.005
R88-376	695	700	0.000	0.015
R88-376	700	705	0.025	0.000
R88-376	705	710	0.010	
R88-376	710	715	0.015	
R88-376	715	720	0.020	
R88-376	720	725	0.030	0.015
R88-376	725	730	0.000	
R88-376	730	735	0.025	
R88-376	735	740	0.070	
R88-376	740	745	0.065	
R88-376	745	750	0.050	
R88-376	750	755	0.060	
R88-376	755	760	0.050	
R88-376	760	765	0.050	
R88-376	765	770	0.070	
R88-376	770	775	0.055	
R88-376	775	780	0.045	

385-525 (140') @ .022

580-595 (15') @ .067

700-810 (110') @ .042

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE:	3-8-88	AU OPT	AU OPT	ASSAYER: Barb
R88-376	780	785	0.040		
R88-376	785	790	0.055		
R88-376	790	795	0.065		700-810 (110') @ .042
R88-376	795	800	0.050		
R88-376	800	805	0.040		
R88-376	805	810	0.030		
R88-376	810	815	0.010		
R88-376	815	820	0.000		
R88-376	820	825	0.001		
R88-376	825	830	0.035		
R88-376	830	835	0.020		
R88-376	835	840	0.035		825-860 (35') @ .030
R88-376	840	845	0.030		
R88-376	845	850	0.040		
R88-376	850	855	0.001		
R88-376	855	860	0.050		
R88-376	860	865	0.000		
R88-376	865	870	0.000		
R88-376	870	875	0.005		
R88-376	875	880	0.000		
R88-376	880	885	0.030		
R88-376	885	890	0.001		
R88-376	890	895	0.005		
R88-376	895	900	0.000		
R88-376	900	905	0.035		900-910 (10') @ .028
R88-376	905	910	0.020		
R88-376	910	915	0.000		
R88-376	915	920	0.000		
R88-376	920	925	0.000		
R88-376	925	930	0.005		
R88-376	930	935	0.015		
R88-376	935	940	0.000		
R88-376	940	945	0.001		
R88-376	945	950	0.010		
R88-376	950	955	0.010		
R88-376	955	960	0.005		
R88-376	960	965	0.015		
R88-376	965	970	0.025		
R88-376	970	975	0.000		
R88-376	975	980	0.000		
R88-376	980	985	0.025		
R88-376	985	990	0.000		
R88-376	990	995	0.000		
R88-376	995	1000	0.010		
R88-376	1000	1005	0.000		
R88-376	1005	1010			
R88-376	1010	1015			
R88-376	1015	1020			
R88-376	1020	1025			
R88-376	1025	1030			ASSAYER
R88-376	1030	1035			
R88-376	1035	1040			

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE:	3-8-88	AU OPT	AU OPT	ASSAYER: Barb
R88-376	0	5	0.010		
R88-376	5	10	0.020		
R88-376	10	15	0.015		
R88-376	15	20	0.015		
R88-376	20	25	0.000		
R88-376	25	30	0.015		
R88-376	30	35	0.005		
R88-376	35	40	0.005		
R88-376	40	45	0.010		
R88-376	45	50	0.001		
R88-376	50	55	0.000		
R88-376	55	60	0.000		
R88-376	60	65	0.000		
R88-376	65	70	0.000		
R88-376	70	75	0.015		
R88-376	75	80	0.020		
R88-376	80	85	0.025		
R88-376	85	90	0.015		
R88-376	90	95	0.025		
R88-376	95	100	0.040		
R88-376	100	105	0.030		
R88-376	105	110	0.065		
R88-376	110	115	0.105		
R88-376	115	120	0.025		
R88-376	120	125	0.015		
R88-376	125	130	0.015		
R88-376	130	135	0.025		
R88-376	135	140	0.010		
R88-376	140	145	0.170		
R88-376	145	150	0.010		
R88-376	150	155	0.000		
R88-376	155	160	0.025		
R88-376	160	165	0.015		
R88-376	165	170	0.045		
R88-376	170	175	0.025		
R88-376	175	180	0.010		
R88-376	180	185	0.025		
R88-376	185	190	0.020		
R88-376	190	195	0.010		
R88-376	195	200	0.005		
R88-376	200	205	0.010		
R88-376	205	210	0.005		
R88-376	210	215	0.035		
R88-376	215	220	0.015		
R88-376	220	225	0.000		
R88-376	225	230	0.000		
R88-376	230	235	0.001		
R88-376	235	240	0.010		
R88-376	240	245	0.000		
R88-376	245	250	0.000		
R88-376	250	255	0.005		
R88-376	255	260	0.000		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE:	3-8-88	AU OPT	AU OPT	ASSAYER: Barb
R88-376	260	265	0.005		
R88-376	265	270	0.005		
R88-376	270	275	0.000		
R88-376	275	280	0.001		
R88-376	280	285	0.000		
R88-376	285	290	0.015		
R88-376	290	295	0.015		
R88-376	295	300	0.000		
R88-376	300	305	0.000		
R88-376	305	310	0.001		
R88-376	310	315	0.005		
R88-376	315	320	0.000		
R88-376	320	325	0.045		
R88-376	325	330	0.050		
R88-376	330	335	0.045		
R88-376	335	340	0.025		
R88-376	340	345	0.050		
R88-376	345	350	0.060		
R88-376	350	355	0.025		
R88-376	355	360	0.010		
R88-376	360	365	0.000		
R88-376	365	370	0.045		
R88-376	370	375	0.005		
R88-376	375	380	0.000		
R88-376	380	385	0.015		
R88-376	385	390	0.025		
R88-376	390	395	0.025		
R88-376	395	400	0.000		
R88-376	400	405	0.015		
R88-376	405	410	0.035		
R88-376	410	415	0.025		
R88-376	415	420	0.005		
R88-376	420	425	0.000		
R88-376	425	430	0.035		
R88-376	430	435	0.075		
R88-376	435	440	0.015		
R88-376	440	445	0.025		
R88-376	445	450	0.035		
R88-376	450	455	0.050		
R88-376	455	460	0.000		
R88-376	460	465	0.035		
R88-376	465	470	0.035		
R88-376	470	475	0.000		
R88-376	475	480	0.030		
R88-376	480	485	0.015		
R88-376	485	490	0.030		
R88-376	490	495	0.000		
R88-376	495	500	0.000		
R88-376	500	505	0.050		
R88-376	505	510	0.020		
R88-376	510	515	0.015		
R88-376	515	520	0.000		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

	DATE: 3-8-88		AU OPT	AU OPT	ASSAYER: Barb
R88-376	520	525	0.020		
R88-376	525	530	0.010		
R88-376	530	535	0.000		
R88-376	535	540	0.015		
R88-376	540	545	0.000		
R88-376	545	550	0.005		
R88-376	550	555	-1.000		
R88-376	555	560	0.001		
R88-376	560	565	0.000		
R88-376	565	570	0.000		
R88-376	570	575	0.000		
R88-376	575	580	0.000		
R88-376	580	585	0.075		
R88-376	585	590	0.030		
R88-376	590	595	0.095		
R88-376	595	600	0.000		
R88-376	600	605	0.005		
R88-376	605	610	0.010		
R88-376	610	615	0.000		
R88-376	615	620	0.005		
R88-376	620	625	0.000		
R88-376	625	630	0.000		
R88-376	630	635	0.001		
R88-376	635	640	0.001		
R88-376	640	645	0.005		
R88-376	645	650	0.010		
R88-376	650	655	0.000		
R88-376	655	660	0.000		
R88-376	660	665	0.000		
R88-376	665	670	0.001		
R88-376	670	675	0.000		
R88-376	675	680	0.000		
R88-376	680	685	0.010		
R88-376	685	690	0.005		
R88-376	690	695	0.001	0.005	
R88-376	695	700	0.000	0.015	
R88-376	700	705	0.025	0.000	
R88-376	705	710	0.010		
R88-376	710	715	0.015		
R88-376	715	720	0.020		
R88-376	720	725	0.030	0.015	
R88-376	725	730	0.000		
R88-376	730	735	0.025		
R88-376	735	740	0.070		
R88-376	740	745	0.065		
R88-376	745	750	0.050		
R88-376	750	755	0.060		
R88-376	755	760	0.050		
R88-376	760	765	0.050		
R88-376	765	770	0.070		
R88-376	770	775	0.055		
R88-376	775	780	0.045		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE: 3-8-88		AU OPT	AU OPT ASSAYER: Barb
R88-376	780	785	0.040	
R88-376	785	790	0.055	
R88-376	790	795	0.065	
R88-376	795	800	0.050	
R88-376	800	805	0.040	
R88-376	805	810	0.030	
R88-376	810	815	0.010	
R88-376	815	820	0.000	
R88-376	820	825	0.001	
R88-376	825	830	0.035	
R88-376	830	835	0.020	
R88-376	835	840	0.035	
R88-376	840	845	0.030	
R88-376	845	850	0.040	
R88-376	850	855	0.001	
R88-376	855	860	0.050	
R88-376	860	865	0.000	
R88-376	865	870	0.000	
R88-376	870	875	0.005	
R88-376	875	880	0.000	
R88-376	880	885	0.030	
R88-376	885	890	0.001	
R88-376	890	895	0.005	
R88-376	895	900	0.000	
R88-376	900	905	0.035	
R88-376	905	910	0.020	
R88-376	910	915	0.000	
R88-376	915	920	0.000	
R88-376	920	925	0.000	
R88-376	925	930	0.005	
R88-376	930	935	0.015	
R88-376	935	940	0.000	
R88-376	940	945	0.001	
R88-376	945	950	0.010	
R88-376	950	955	0.010	
R88-376	955	960	0.005	
R88-376	960	965	0.015	
R88-376	965	970	0.025	
R88-376	970	975	0.000	
R88-376	975	980	0.000	
R88-376	980	985	0.025	
R88-376	985	990	0.000	
R88-376	990	995	0.000	
R88-376	995	1000	0.010	
R88-376	1000	1005	0.000	
R88-376	1005	1010		
R88-376	1010	1015		
R88-376	1015	1020		
R88-376	1020	1025		
R88-376	1025	1030		
R88-376	1030	1035		
R88-376	1035	1040		

ASSAYER

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE:	3-8-88	AU OPT	AU OPT	ASSAYER: Barb
R88-376	0	5	0.010		
R88-376	5	10	0.020		
R88-376	10	15	0.015		
R88-376	15	20	0.015		
R88-376	20	25	0.000		
R88-376	25	30	0.015		
R88-376	30	35	0.005		
R88-376	35	40	0.005		
R88-376	40	45	0.010		
R88-376	45	50	0.001		
R88-376	50	55	0.000		
R88-376	55	60	0.000		
R88-376	60	65	0.000		
R88-376	65	70	0.000		
R88-376	70	75	0.015		
R88-376	75	80	0.020		
R88-376	80	85	0.025		
R88-376	85	90	0.015		
R88-376	90	95	0.025		
R88-376	95	100	0.040		
R88-376	100	105	0.030		
R88-376	105	110	0.065		
R88-376	110	115	0.105	75 - 190 @.033	
R88-376	115	120	0.025		
R88-376	120	125	0.015		
R88-376	125	130	0.015		
R88-376	130	135	0.025		
R88-376	135	140	0.010		
R88-376	140	145	0.170		
R88-376	145	150	0.010		
R88-376	150	155	0.000		
R88-376	155	160	0.025		
R88-376	160	165	0.015		
R88-376	165	170	0.045		
R88-376	170	175	0.025		
R88-376	175	180	0.010		
R88-376	180	185	0.025		
R88-376	185	190	0.020		
R88-376	190	195	0.010		
R88-376	195	200	0.005		
R88-376	200	205	0.010		
R88-376	205	210	0.005		
R88-376	210	215	0.035		
R88-376	215	220	0.015		
R88-376	220	225	0.000		
R88-376	225	230	0.000		
R88-376	230	235	0.001		
R88-376	235	240	0.010		
R88-376	240	245	0.000		
R88-376	245	250	0.000		
R88-376	250	255	0.005		
R88-376	255	260	0.000		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE: 3-8-88		AU OPT	AU OPT	ASSAYER: Barb
R88-376	260	265	0.005		
R88-376	265	270	0.005		
R88-376	270	275	0.000		
R88-376	275	280	0.001		
R88-376	280	285	0.000		
R88-376	285	290	0.015		
R88-376	290	295	0.015		
R88-376	295	300	0.000		
R88-376	300	305	0.000		
R88-376	305	310	0.001		
R88-376	310	315	0.005		
R88-376	315	320	0.000		
R88-376	320	325	0.045		
R88-376	325	330	0.050		
R88-376	330	335	0.045		
R88-376	335	340	0.025		
R88-376	340	345	0.050	.035	
R88-376	345	350	0.060		
R88-376	350	355	0.025		
R88-376	355	360	0.010		
R88-376	360	365	0.000		
R88-376	365	370	0.045		
R88-376	370	375	0.005		
R88-376	375	380	0.000		
R88-376	380	385	0.015		
R88-376	385	390	0.025		
R88-376	390	395	0.025		
R88-376	395	400	0.000		
R88-376	400	405	0.015		
R88-376	405	410	0.035		
R88-376	410	415	0.025		
R88-376	415	420	0.005		
R88-376	420	425	0.000		
R88-376	425	430	0.035		
R88-376	430	435	0.075	125' @ .023	
R88-376	435	440	0.015		
R88-376	440	445	0.025		
R88-376	445	450	0.035		
R88-376	450	455	0.050		
R88-376	455	460	0.000		
R88-376	460	465	0.035		
R88-376	465	470	0.035		
R88-376	470	475	0.000		
R88-376	475	480	0.030		
R88-376	480	485	0.015		
R88-376	485	490	0.030		
R88-376	490	495	0.000		
R88-376	495	500	0.000		
R88-376	500	505	0.050		
R88-376	505	510	0.020		
R88-376	510	515	0.015		
R88-376	515	520	0.000		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE:	3-8-88	AU OPT	AU OPT	ASSAYER: Barb
R88-376	520	525	0.020		
R88-376	525	530	0.010		
R88-376	530	535	0.000		
R88-376	535	540	0.015		
R88-376	540	545	0.000		
R88-376	545	550	0.005		
R88-376	550	555	-1.000		
R88-376	555	560	0.001		
R88-376	560	565	0.000		
R88-376	565	570	0.000		
R88-376	570	575	0.000		
R88-376	575	580	0.000		
R88-376	580	585	0.075		
R88-376	585	590	0.030		.067
R88-376	590	595	0.095		
R88-376	595	600	0.000		
R88-376	600	605	0.005		
R88-376	605	610	0.010		
R88-376	610	615	0.000		
R88-376	615	620	0.005		
R88-376	620	625	0.000		
R88-376	625	630	0.000		
R88-376	630	635	0.001		
R88-376	635	640	0.001		
R88-376	640	645	0.005		
R88-376	645	650	0.010		
R88-376	650	655	0.000		
R88-376	655	660	0.000		
R88-376	660	665	0.000		
R88-376	665	670	0.001		
R88-376	670	675	0.000		
R88-376	675	680	0.000		
R88-376	680	685	0.010		
R88-376	685	690	0.005		
R88-376	690	695	0.001	0.005	
R88-376	695	700	0.000	0.015	
R88-376	700	705	0.025	0.000	
R88-376	705	710	0.010		
R88-376	710	715	0.015		
R88-376	715	720	0.020		
R88-376	720	725	0.030	0.015	
R88-376	725	730	0.000		
R88-376	730	735	0.025		
R88-376	735	740	0.070		
R88-376	740	745	0.065		
R88-376	745	750	0.050		
R88-376	750	755	0.060		
R88-376	755	760	0.050		.042
R88-376	760	765	0.050		
R88-376	765	770	0.070		
R88-376	770	775	0.055		
R88-376	775	780	0.045		

STRAWBERRY HILL MINING CO. ASSAY DIV., DEADWOOD,SD

R88-376	DATE:	3-8-88	AU OPT	AU OPT	ASSAYER: Barb
R88-376	780	785	0.040		
R88-376	785	790	0.055		
R88-376	790	795	0.065		
R88-376	795	800	0.050		
R88-376	800	805	0.040		
R88-376	805	810	0.030		
R88-376	810	815	0.010		
R88-376	815	820	0.000		
R88-376	820	825	0.001		
R88-376	825	830	0.035		
R88-376	830	835	0.020		
R88-376	835	840	0.035		
R88-376	840	845	0.030		
R88-376	845	850	0.040		
R88-376	850	855	0.001		
R88-376	855	860	0.050		
R88-376	860	865	0.000		
R88-376	865	870	0.000		
R88-376	870	875	0.005		
R88-376	875	880	0.000		
R88-376	880	885	0.030		
R88-376	885	890	0.001		
R88-376	890	895	0.005		
R88-376	895	900	0.000		
R88-376	900	905	0.035		
R88-376	905	910	0.020		
R88-376	910	915	0.000		
R88-376	915	920	0.000		
R88-376	920	925	0.000		
R88-376	925	930	0.005		
R88-376	930	935	0.015		
R88-376	935	940	0.000		
R88-376	940	945	0.001		
R88-376	945	950	0.010		
R88-376	950	955	0.010		
R88-376	955	960	0.005		
R88-376	960	965	0.015		
R88-376	965	970	0.025		
R88-376	970	975	0.000		
R88-376	975	980	0.000		
R88-376	980	985	0.025		
R88-376	985	990	0.000		
R88-376	990	995	0.000		
R88-376	995	1000	0.010		
R88-376	1000	1005	0.000		
R88-376	1005	1010			
R88-376	1010	1015			
R88-376	1015	1020			
R88-376	1020	1025			
R88-376	1025	1030			
R88-376	1030	1035			
R88-376	1035	1040			

ASSAYER