TABLES

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Table 1
Pneumatic Slug Test Results
and Calculated Groundwater Velocity
Siltronic Corporation
Portland, Oregon

Location	Depth	Hydraulic Conductivity (K) (ft/day)			Average K (ft/day)	Average Linear Velocity, *v* (ft/day)
		12-inch Test	24-inch Test	36-inch Test		
Source Area						
GP108	25	21.1	19.2	15.9	18.73	0.35
	50	2.74	2.05	1.94	2.24	0.05
	70	4.09	3.68	3.46	3.74	0.07
	90	1.56	1.17	1.14	1.29	0.03
	100	1.33	1.26	1.02	1.20	0.02
	115	0.541	0.631	0.548	0.573	0.01
GP109	25	11.7	11.3	11.1	11.37	0.20
	50	1.30	1.69	1.35	1.52	0.03
	90	1.63	1.73	1.53	1.63	0.03
	100	0.353	0.404	0.382	0.38	0.01
GP110	25	69.2	67.1	45.1	60.47	1.15
	50	9.90	8.83	7.20	8.02	0.17
	90	1.36	1.38	1.25	1.33	0.02
	100	1.37	1.14	1.13	1.21	0.02
GP111A	55	5.53	4.94	4.74	5.07	0.09
	74	0.831	0.920	0.944	0.93	0.02
	90	1.50	1.42	1.42	1.45	0.03
	105	3.04	3.01	2.54	2.86	0.05
GP112A	27	15.8	17.0	13.7	15.50	0.28
	55	1.02	1.13	1.16	1.10	0.02
GP113A	84	0.275	0.030	0.276	0.19	0.00
	96	11.0	12.2	12.0	11.73	0.20
	110	2.50	3.03	3.22	2.92	0.05
GP114A	24	9.60	19.1	3.88	10.86	0.32
	54	5.69	6.11	6.62	6.37	0.11
	74	3.84	3.88	3.41	3.71	0.06
	90	0.358	0.444	--	0.40	0.01
GP115	25	39.1	35.5	33.9	36.17	0.65
	59	2.59	3.34	3.79	3.57	0.06
	80	16.4	14.3	15.2	15.30	0.27
	110	0.659	0.465	0.478	0.53	0.01
GP116	74	3.07	3.44	3.90	3.47	0.07
	110	1.96	1.45	1.32	1.58	0.03
GP117	75	0.413	--	--	0.41	0.01
	85	1.80	1.50	1.27	1.52	0.03
	100	1.84	2.90	3.16	2.63	0.05
GP118	60	6.93	7.56	7.40	7.30	0.13
GP119	30	35.9	38.2	38.3	37.5	0.64
GP120	75	5.43	3.92	3.81	4.39	0.09
	90	2.27	2.67	2.70	2.55	0.05
	110	0.567	0.606	0.696	0.623	0.01
GP121	91	0.889	0.783	1.05	0.91	0.02

Table 2
Average Linear Groundwater Velocity
Results per Depth Interval
Siltronic Corporation
Portland, Oregon

Depth Interval (feet)	Number of Records Used	Average K (ft/day)	Average Linear Velocity, v_x (ft/day) dh/dl = 0.007
25-35	7	27.22	0.71
50-75	14	3.70	0.10
80-105	15	2.91	0.03
110-115	5	1.245	0.015
Aggregate 50-115	34	3.08	0.08
Aggregate 25-115	41	5.03	0.13

Table 3
cVOCs in Source Area Groundwater Delineation Samples (ug/L)
USEPA Method 8260
Siltronic Corporation
Portland, Oregon

PERIOD: From 05/07/2008 thru 07/09/2008 - Inclusive
SAMPLE TYPE: Water

SITE	DATE	DEPTH	RESULT TYPE	SAMPLE ID	TCE (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	VC (ug/l)
GP108	05/07/2008	25.00	Prim	GP108-W-25.0	8.12	<0.5	10.1	2.62	63.4
GP108	05/07/2008	50.00	Prim	GP108-W-50.0	28.4	129	59400	206	27600
GP108	05/07/2008	70.00	Prim	GP108-W-70.0	32300	258	79500	262	5530
GP108	05/08/2008	90.00	Prim	GP108-W-90.0	89.0	2.24	3450	59.6	580
GP108	05/08/2008	100.00	Prim	GP108-W-100.0	212000	654	240000	469	106
GP108	06/24/2008	115.00	Prim	GP108-W-115.0	0.710	<0.5	6.17	<0.5	<0.3
GP109	05/09/2008	25.00	Prim	GP109-W-25.0	7.42	<0.5	17.7	<0.5	18.7
GP109	05/09/2008	50.00	Prim	GP109-W-50.0	17.2	66.3	25900	128	123
GP109	05/09/2008	70.00	Prim	GP109-W-70.0	169000	233	70200	163	23.0
GP109	05/09/2008	90.00	Prim	GP109-W-90.0	227	<0.5	601	6.65	42.6
GP109	05/12/2008	100.00	Prim	GP109-W-100.0	357000	112	8230	10.4	42.8
GP110	05/13/2008	24.00	Prim	GP110-W-24.0	0.620	<0.5	11.6	<0.5	2.62
GP110	05/13/2008	24.00	Dup 1	GP110-W-24.0-D	1.82	<0.5	10.8	<0.5	3.00
GP110	05/13/2008	50.00	Prim	GP110-W-50.0	9610	156	75000	248	123
GP110	05/14/2008	70.00	Prim	GP110-W-70.0	448000	85.0	24900	39.1	23.0
GP110	05/14/2008	90.00	Prim	GP110-W-90.0	1990	13.3	13500	59.6	4760
GP110	05/14/2008	100.00	Prim	GP110-W-100.0	331000	80.9	11900	21.0	31.3
GP110	06/23/2008	115.00	Prim	GP110-W-115.0	42.1	<0.5	4.78	<0.5	<0.3
GP110	06/24/2008	125.00	Prim	GP110-W-125.0	15.2	<0.5	1.81	<0.5	<0.3
GP111A	05/23/2008	23.00	Prim	GP111A-W-23.0	19.6	5.57	1140	2.21	86.0

< = analyte not detected
Q = reporting limits elevated due to matrix interference

Table 3
cVOCs in Source Area Groundwater Delineation Samples (ug/L)
USEPA Method 8260
Siltronic Corporation
Portland, Oregon

PERIOD: From 05/07/2008 thru 07/09/2008 - Inclusive
SAMPLE TYPE: Water

SITE	DATE	RESULT DEPTH	TYPE	SAMPLE ID	TCE (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	VC (ug/l)
GP111A	05/23/2008	55.00	Prim	GP111A-W-55.0	30800	99.0	30500	92.8	27.0
GP111A	05/23/2008	74.00	Prim	GP111A-W-74.0	26.4	<0.5	31.6	<0.5	<0.3
GP111A	05/23/2008	90.00	Prim	GP111A-W-90.0	2.14B	<0.5	0.560	<0.5	<0.3
GP111A	05/27/2008	105.00	Prim	GP111A-W-105.	13.1	<0.5	198	1.65	124
GP112A	05/27/2008	27.00	Prim	GP112A-W-27.0	0.760	<0.5	4.07	<0.5	2.28
GP112A	05/28/2008	55.00	Prim	GP112A-W-55.0	1740	129	42100	169	82.1
GP112A	05/28/2008	55.00	Dup 1	GP112A-W-55.0	2280	122	34900	171	82.4
GP112A	05/28/2008	74.00	Prim	GP112A-W-74.0	40500	340	60400	215	46.8
GP112A	05/28/2008	89.00	Prim	GP112A-W-89.0	25500	13.2	11500	211	8.28
GP112A	05/28/2008	106.00	Prim	GP112A-W-106.	94200	75.7	9930	580	48.3
GP112A	06/27/2008	115.00	Prim	GP112A-W-115.	<0.3	<0.5	<0.3	<0.5	<0.3
GP112A	06/27/2008	125.00	Prim	GP112A-W-125.	1.60	<0.5	1.41	<0.5	<0.3
GP113	06/05/2008	58.50	Prim	GP113-W-58.5	9770	37.1	5350	24.6	8.81
GP113	06/05/2008	75.00	Prim	GP113-W-75.0	69200	7.23	2210	48.8	1.88
GP113	06/05/2008	84.00	Prim	GP113-W-84.0	44400	20.5	8060	217	12.0
GP113A	06/05/2008	96.50	Prim	GP113A-W-96.5	3.84	<0.5	<0.3	<0.5	<0.3
GP113A	06/05/2008	110.00	Prim	GP113A-W-110.	3.41	<0.5	<0.3	<0.5	<0.3
GP114	05/29/2008	24.00	Prim	GP114-W-24.0	5.00B	32.8	12200	30.6	441
GP114	05/29/2008	55.00	Prim	GP114-W-55.0	25000	238	69800	74.8	31.2
GP114	05/30/2008	74.00	Prim	GP114-W-74.0	24.0	1.47	1220	10.6	1.12

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Table 3
cVOCs in Source Area Groundwater Delineation Samples (ug/L)
USEPA Method 8260
Siltronic Corporation
Portland, Oregon

PERIOD: From 05/07/2008 thru 07/09/2008 - Inclusive
SAMPLE TYPE: Water

SITE	DATE	RESULT DEPTH	TYPE	SAMPLE ID	TCE (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	VC (ug/l)
GP114	05/30/2008	90.00	Prim	GP114-W-90.0	1.68	<0.5	<0.3	<0.5	<0.3
GP115	06/02/2008	25.00	Prim	GP115-W-25.0	3.71	<0.5	729	<0.5	5.50
GP115	06/02/2008	59.00	Prim	GP115-W-59.0	35200	97.6	70700	547	26.1
GP115	06/02/2008	80.00	Prim	GP115-W-80.0	5550	35.8	49400	710	4950
GP115	06/02/2008	91.00	Prim	GP115-W-91.0	119000	36.3	12600	121	15.2
GP115	06/02/2008	110.00	Prim	GP115-W-110.0	13.8	<0.5	5.53	<0.5	<0.3
GP116	06/03/2008	25.00	Prim	GP116-W-25.0	338	<25Q	<15Q	<25Q	<15Q
GP116	06/03/2008	55.00	Prim	GP116-W-55.0	14100	179	43700	492	17.7
GP116	06/03/2008	74.00	Prim	GP116-W-74.0	208000	58.0	10400	52.3	10.9
GP116	06/03/2008	91.00	Prim	GP116-W-91.0	30400	72.6	46800	522	32.7
GP116	06/04/2008	110.00	Prim	GP116-W-110.0	0.710	<0.5	<0.3	<0.5	<0.3
GP117	06/06/2008	30.50	Prim	GP117-W-30.5	260000	213	66200	50.1	10.5
GP117	06/06/2008	55.00	Prim	GP117-W-55.0	64700	14.0	388	7.73	22.1
GP117	06/06/2008	75.00	Prim	GP117-W-75.0	575	<0.5	670	5.65	<0.3
GP117	06/09/2008	85.00	Prim	GP117-W-85.0	1260	<0.5	94.2	4.34	<0.3
GP117	06/09/2008	100.00	Prim	GP117-W-100.0	43.4	<0.5	<0.3	<0.5	<0.3
GP117	06/09/2008	100.00	Dup 1	GP117-W-100.0	59.6	<0.5	<0.3	<0.5	<0.3
GP118	06/25/2008	60.00	Prim	GP118-W-60.0	2300	0.760	204	2.91	<0.3
GP118	06/25/2008	70.00	Prim	GP118-W-70.0	135	<0.5	5.14	<0.5	<0.3
GP119	06/26/2008	30.00	Prim	GP119-W-30.0	1.83	1.36	1440	4.88	360

< = analyte not detected
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Table 3
cVOCs in Source Area Groundwater Delineation Samples (ug/L)
USEPA Method 8260
Siltronic Corporation
Portland, Oregon

PERIOD: From 05/07/2008 thru 07/09/2008 - Inclusive
SAMPLE TYPE: Water

SITE	DATE	RESULT DEPTH	TYPE	SAMPLE ID	TCE (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	VC (ug/l)
GP119	06/26/2008	55.00	Prim	GP119-W-55.0	13.1	<0.5	<0.3	<0.5	<0.3
GP119	06/26/2008	65.00	Prim	GP119-W-65.0	700	<0.5	35.2	<0.5	<0.3
GP119	06/26/2008	75.00	Prim	GP119-W-75.0	3720	0.890	421	0.500	<0.3
GP119	07/09/2008	85.00	Prim	GP119-W-85	3.68	<0.5	0.430	<0.5	<0.3
GP119	07/09/2008	100.00	Prim	GP119-W-100	2690	1.10	291	1.58	1.71
GP120	06/30/2008	55.00	Prim	GP120-W-55.0	<0.3	<0.5	41.8	<0.5	<0.3
GP120	06/30/2008	75.00	Prim	GP120-W-75.0	47600	23.8	14300	204	3.69
GP120	07/01/2008	90.00	Prim	GP120-W-90.0	3.11	0.670	262	1.32	<0.3
GP120	07/01/2008	90.00	Dup 1	GP120-W-90.0-D	2.84	0.630	237	1.52	<0.3
GP120	07/01/2008	110.00	Prim	GP120-W-110.0	1.56	<0.5	0.830	<0.5	<0.3
GP121	07/02/2008	55.00	Prim	GP121-W-55.0	3210	166	78600	497	<30
GP121	07/02/2008	74.00	Prim	GP121-W-74.0	58700	148	44600	325	12.9
GP121	07/02/2008	91.00	Prim	GP121-W-91.0	1050	36.8	13100	32.2	2.39
GP121	07/03/2008	110.00	Prim	GP121-W-110.0	<0.3	<0.5	0.400	<0.5	<0.3
GP122	07/03/2008	30.00	Prim	GP122-W-30.0	1.34	<0.5	2.43	<0.5	<0.3
GP122	07/03/2008	54.00	Prim	GP122-W-54.0	1.12	<0.5	8.33	<0.5	<0.3
GP122	07/03/2008	74.00	Prim	GP122-W-74.0	10300	253	92400	953	18.8
GP122	07/07/2008	74.00	Prim	GP122-W-74.0(2	11800	304	101000	1040	25.6
GP122	07/07/2008	91.00	Prim	GP122-W-91.0	55200	99.8	31300	154	2270
GP122	07/07/2008	110.00	Prim	GP122-W-110.0	253	7.33	6600	24.6	8.60

< = analyte not detected
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Table 3
cVOCs in Source Area Groundwater Delineation Samples (ug/L)
USEPA Method 8260
Siltronic Corporation
Portland, Oregon

PERIOD: From 05/07/2008 thru 07/09/2008 - Inclusive
SAMPLE TYPE: Water

SITE	DATE	DEPTH	RESULT TYPE	SAMPLE ID	TCE (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	VC (ug/l)
GP123	07/08/2008	60.00	Prim	GP123-W-60.0	22000	7.59	2440	2.24	2.40
GP123	07/08/2008	75.00	Prim	GP123-W-75.0	102	<0.5	25.2	<0.5	<0.3
GP123	07/08/2008	85.00	Prim	GP123-W-85.0	191	<0.5	64.9	<0.5	<0.3
GP124	07/08/2008	30.00	Prim	GP124-W-30.0	269000	60.4	11000	<10	<6
GP124	07/08/2008	55.00	Prim	GP124-W-55.0	20.3	<0.5	2.64	<0.5	<0.3
GP124	07/09/2008	65.00	Prim	GP124-W-65.0	243	<0.5	65.7	<0.5	<0.3
GP124	07/09/2008	75.00	Prim	GP124-W-75.0	5.62	<0.5	0.350	<0.5	<0.3
GP124	07/09/2008	85.00	Prim	GP124-W-85.0	1.49	<0.5	<0.3	<0.5	<0.3

< = analyte not detected
Q = reporting limits elevated due to matrix interference

Date: 08/19/2008

Table 4
CVOCs in MGP DNAPL Samples (ug/kg)
USEPA Method 8260
Siltronic Corporation
Portland, Oregon

PERIOD: From 06/30/2008 thru 07/08/2008 - Inclusive
SAMPLE TYPE: Water

SITE	DATE	DEPTH	SAMPLE ID	TCE (ug/kg)	1,1-DCE (ug/kg)	cis-1,2-DCE (ug/kg)	trans-1,2-DCE (ug/kg)	VC (ug/kg)
GP120	06/30/2008	30.00	GP120-W-30.0	508	<20000	<20000	<20000	<20000
GP121	07/02/2008	30.00	GP121-W-30.0	478	<20000Q	<20000Q	<20000Q	<20000Q
GP123	07/07/2008	30.00	GP123-W-30.0	34400000	<20000	2240000	<20000Q	<20000Q

< = analyte not detected
Q = reporting limits elevated due to matrix interference

Table 5
Phase I PRB Injection Specifications

Description	Proposed	Unit
PRB Length (Perpendicular)	175	Feet
PRB Width (Parallel)	10	Feet
Vertical Interval	4	Feet
Injection Point Spacing	5	Feet
Western PRB		
PRB Thickness (Vertical)	64	Feet
Top of PRB	42	Feet b.g.s
Bottom of PRB	106	Feet b.g.s
Injection Points	70	Points
Eastern PRB		
PRB Thickness (Vertical)	34	Feet
Top of PRB	42	Feet b.g.s
Bottom of PRB	76	Feet b.g.s
Injection Points	26	Points
EHC		
Slurry Solids Content	20	Percent
Percent EHC by Soil Mass	1.5	Percent
Amount per Interval	150	Pounds
Mass per Injection Point	1200-2300	Pounds
Total EHC	177,300	Pounds
KB-1		
Amount per Interval	500	milliliters
Amount per Injection Point	3.0-7.5	Liters
Total KB-1	591	Liters

Note:
b.g.s = below ground surface