TABLE 1
EXPLORATIONS AND FILL MATERIAL SUMMARY, PARCEL 3
NORTHERN PORTION OF THE FORMER SCOTT PAPER COMPANY MILL SITE

Location	Exploration Date		Total Depth of Exploration (ft)	Sandy and/or Silty Fill Material Thickness (ft)	Wood Debris Thickness (ft)
LSB-1	4/1/2004		20.5	7	11
LSB-2	4/1/2004		24.5	8.5	12.5
LSB-3	4/2/2004		20.5	7	12
LSB-4	4/2/2004		20.5	8.5	10
LSB-5	3/31/2004		20.5	11.5	7.5
LSB-6	3/31/2004		20.5	6.5	12
LSB-7	4/2/2004		21	6	12.5
LSB-8	4/2/2004		20.5	11.5	6
MW-101	3/29/2004		20.5	7	10.5
MW-102	3/30/2004		14	8.5	Not Encountered
MW-105	3/31/2004		23.5	7	7.5
MW-106	3/31/2004		20.5	7	7.5
B-7	3/15/1993	*	21.5	None	18
B-8	3/16/1993	*	21.5	None	Not Encountered
B-13	6/16/1993	*	24.5	None	18.5
B-14	3/15/1993	*	25	10.5	11.5
B-1	12/13/1993	*	10	2	>8
B-2	12/13/1993	*	16	1.5	14.5
ET-TP01	11/17/1998		15	12	>3
ET-TP04	11/17/1998		12	6	4
ET-TP11	11/19/1998		10	9	>1
ET-TP12	11/19/1998		4	>4	Not Encountered
ET-TP13	11/19/1998		4	>4	Not Encountered
ET-TP14	11/19/1998		4	>4	Not Encountered
ET-TP15	11/19/1998		3	>3	Not Encountered
ET-TP16	11/19/1998		3	>3	Not Encountered

> indicates base of fill or wood not encountered.

* = Boring was completed prior to placement of preload material at Property and construction of Seafarers' Memorial Park.

TABLE 2
RI/FS SOIL ANALYTICAL DETECTION SUMMARY, PROJECT AREA
NORTHERN PORTION OF FORMER SCOTT PAPER MILL SITE

PARK PAVED AREA

	MTCA Method B Protective of Direct Human Contact (a)	2-6 ft			6-10 ft					10-15 ft					
		LAI LSB-5,4-5 GM58O 03/31/04	LAI LSB-6,4-5 GM58T 03/31/04	ENSR B-13-3.5-5 ATI 06/16/93	LAI LSB-5,7-8 GM58P 03/31/04	LAI LSB-5,9-10 GM58Q 03/31/04	LAI LSB-6,6-7 GM58U 03/31/04	ENSR B-13-6.0-7.5 ATI 06/16/93	ENSR B-13-8.5-10.0 ATI 06/16/93	LAI LSB-5,10-11 GM58R 03/31/04	LAI LSB-5,14-15 GM58S 03/31/04	LAI LSB-6,14-15 GM58V 03/31/04	ENSR B-14-10-11.5 ATI 06/17/93	ENSR B-7-18 ATI 03/15/93	ENSR B-14-28.5-30 ATI 06/17/93
Total Metals (mg/kg)															
Method 6000/7000 series															
Arsenic	20 (b)	2.5	4.1	NA	4.4	8	9.6	NA	NA	6.4	11	4.4	NA	0.73	NA
Cadmium	80	1 U	0.7 U	NA	0.8 U	0.8 U	0.9 U	NA	NA	1 U	2.6	0.6 U	NA	1.6 U	NA
Copper	2960	52	54.4	NA	63.6	76.0	139	NA	NA	84	26.6	54.5	NA	35	NA
Lead	250 (c)	10 U	9	NA	18	12	69	NA	NA	40	257	37	NA	4.5	NA
Mercury	24	0.06 U	0.05 U	NA	0.07 U	0.08 U	0.07 U	NA	NA	0.1	0.2 U	0.1 U	NA	0.11 U	NA
Nickel	1,600	39	28	NA	31	43	29	NA	NA	46	12	23	NA	34	NA
Chromium	120,000 (d)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33	NA
NWTPH-Dx (mg/kg)															
Si/Acid Cleaned NWTPHD															
Diesel-Range Petroleum Hydrocarbons	2,000 (c)	5.0 U	5.0 U	--	8.3	9.0	14	--	--	1300	1700	98	--	--	--
Motor Oil-Range Petroleum Hydrocarbons	2,000 (c)	14	10 U	--	32	13	72	--	--	1900	4200	670	--	--	--
TPH 418.1		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diesel-Range Hydrocarbons (WTPH-D)		--	--	19 U	--	--	--	54	1600	--	--	--	4900	12 U	13 U
TPH Diesel (method unknown)		--	--	--	--	--	--	--	--	--	--	--	--	--	--
Motor Oil-Range Hydrocarbons (method unknown)		--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs (µg/kg)															
SW8270C-SIM															
Naphthalene	4460	8.5 U	23	160 U	10 U	20	57 U	NA	340	57 U	160 U	23 U	NA	0.19 U	NA
2-Methylnaphthalene	--	8.5 U	10 U	330 U	10 U	64	57 U	NA	330 U	440	160 U	23 U	NA	0.19 U	NA
Acenaphthylene	--	8.5 U	10 U	330 U	10 U	15 U	57 U	NA	330 U	57 U	160 U	23 U	NA	0.19 U	NA
Acenaphthene	4,800,000	8.5 U	10 U	330 U	10 U	15 U	57 U	NA	330 U	86	160 U	23 U	NA	0.19 U	NA
Fluorene	3,200, 000	8.5 U	10 U	33 U	10 U	17	57 U	NA	33 U	140	160 U	23 U	NA	0.19 U	NA
Phenanthrene	--	8.5 U	10 U	16 U	11	20	86	NA	460 B	480	160 U	33	NA	0.19 U	NA
Anthracene	24,000,000	8.5 U	10 U	16 U	10 U	15 U	57 U	NA	70	130	160 U	23 U	NA	0.19 U	NA
Fluoranthene	3,200,000	8.5 U	10 U	33 U	10 U	15 U	69	NA	1500	120	160 U	40	NA	0.19 U	NA
Pyrene	2,400,000	8.5 U	10 U	33 U	10 U	15 U	69	NA	1800	600	190	35	NA	0.19 U	NA
Benzo(a)anthracene	see total cPAHs	8.5 U	10 U	33 U	10 U	15 U	57 U	NA	810	200	160 U	23 U	NA	0.19 U	NA
Chrysene	see total cPAHs	8.5 U	10 U	33 U	10 U	15 U	57 U	NA	750	460	160 U	23 U	NA	0.19 U	NA
Benzo(b)fluoranthene	see total cPAHs	8.5 U	10 U	33 U	10 U	15 U	57 U	NA	830	66	160 U	23 U	NA	0.19 U	NA
Benzo(k)fluoranthene	see total cPAHs	8.5 U	10 U	33 U	10 U	15 U	57 U	NA	440	66	160 U	26	NA	0.19 U	NA
Benzo(a)pyrene	see total cPAHs	8.5 U	10 U	33 U	10 U	15 U	57 U	NA	1000	180	160 U	35	NA	0.19 U	NA
Indeno(1,2,3-cd)pyrene	see total cPAHs	8.5 U	10 U	33 U	10 U	15 U	57 U	NA	120	57 U	160 U	23 U	NA	0.19 U	NA
Dibenz(a,h)anthracene	see total cPAHs	8.5 U	10 U	65 U	10 U	15 U	57 U	NA	67 U	57 U	160 U	23 U	NA	0.19 U	NA
Total CPAH - TEQ (e)	140	8.5 U	10 U	33 U	10 U	15 U	57 U	NA	1228	218	160 U	38	NA	0.19 U	NA
VOLATILES (µg/kg)															
SW8260															
Acetone	8,000,000	NA	NA	NA	66	15		NA	NA	16	100	NA	NA	NA	NA
Carbon Disulfide	8,000,000	NA	NA	NA	4.5	1.4 U		NA	NA	1.7 U	4.9 U	NA	NA	NA	NA
m,p-Xylene	16,000,000	NA	NA	NA	5.0	1.4 U		NA	NA	1.7 U	9.5	NA	NA	NA	NA
PCBs (µg/kg)															
SW8082															
Aroclor 1254	1600	43 U	51 U	NA	51 U	77 U	58 U	NA	NA	58 U	170 U	120 U	NA	NA	NA
Aroclor 1260	--	43 U	51 U	NA	51 U	77 U	58 U	NA	NA	58 U	170 U	120 U	NA	NA	NA

TABLE 2
RI/FS SOIL ANALYTICAL DETECTION SUMMARY, PROJECT AREA
NORTHERN PORTION OF FORMER SCOTT PAPER MILL SITE

PARK PAVED AREA

	MTCA Method B Protective of Direct Human Contact (a)	2-6 ft			6-10 ft					10-15 ft					
		LAI LSB-5,4-5 GM58O 03/31/04	LAI LSB-6,4-5 GM58T 03/31/04	ENSR B-13-3.5-5 ATI 06/16/93	LAI LSB-5,7-8 GM58P 03/31/04	LAI LSB-5,9-10 GM58Q 03/31/04	LAI LSB-6,6-7 GM58U 03/31/04	ENSR B-13-6.0-7.5 ATI 06/16/93	ENSR B-13-8.5-10.0 ATI 06/16/93	LAI LSB-5,10-11 GM58R 03/31/04	LAI LSB-5,14-15 GM58S 03/31/04	LAI LSB-6,14-15 GM58V 03/31/04	ENSR B-14-10-11.5 ATI 06/17/93	ENSR B-7-18 ATI 03/15/93	ENSR B-14-28.5-30 ATI 06/17/93
DIOXINS AND FURANS (ng/kg)															
SW8290															
2,3,7,8-TCDF	see total	0.200 U	0.32 J	NA	0.200 U	0.27 J	14.0	NA	NA	1.00	2.2	3.4	NA	NA	NA
Total TCDF	see total	0.200 U	2.10	NA	0.200 U	3.50	250.0	NA	NA	6.00	11.0	57.0	NA	NA	NA
2,3,7,8-TCDD	see total	0.200 U	0.200 U	NA	0.250 U	0.200 U	4.8	NA	NA	0.55 U	2.30 U	1.1	NA	NA	NA
Total TCDD	see total	0.45 J	10.00	NA	0.30 J	4.20	750.0	NA	NA	0.47 J	16.0	110.0	NA	NA	NA
1,2,3,7,8-PeCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	13 U	NA	NA	0.97 U	1.70 U	1.3 J	NA	NA	NA
2,3,4,7,8-PeCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	13.0	NA	NA	0.97 U	1.20 U	2.6 J	NA	NA	NA
Total PeCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	170.0	NA	NA	2.70 J	2.9 J	26.0	NA	NA	NA
1,2,3,7,8-PeCDD	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	21.0	NA	NA	0.97 U	1.7 J	3.6 J	NA	NA	NA
Total PeCDD	see total	0.990 U	2.60 J	NA	0.990 U	1.20 J	800.0	NA	NA	4.40 J	16.0	95.0	NA	NA	NA
1,2,3,4,7,8-HxCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	3.9 J	NA	NA	0.97 U	1.00 U	0.970 U	NA	NA	NA
1,2,3,6,7,8-HxCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	6.0	NA	NA	0.97 U	1.00 U	0.970 U	NA	NA	NA
2,3,4,6,7,8-HxCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	6.8	NA	NA	1.20 J	1.2 J	1.1 J	NA	NA	NA
1,2,3,7,8,9-HxCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	1.7 J	NA	NA	0.97 U	1.00 U	0.970 U	NA	NA	NA
Total HxCDF	see total	0.990 U	1.000 U	NA	0.990 U	6.40	64.0	NA	NA	7.40	1.2 J	9.1	NA	NA	NA
1,2,3,4,7,8-HxCDD	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	11.0	NA	NA	0.97 U	1.20 U	1.8 J	NA	NA	NA
1,2,3,6,7,8-HxCDD	see total	0.990 U	1.000 U	NA	0.990 U	2.10 J	23.0	NA	NA	1.00 J	1.6 J	3.9 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	15.0	NA	NA	1.20 J	1.2 J	2.2 J	NA	NA	NA
Total HxCDD	see total	0.990 U	2.00 J	NA	0.990 U	9.60	750.0	NA	NA	17.00	29.0	82.0	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	see total	0.990 U	1.000 U	NA	0.990 U	4.40 J	12.0	NA	NA	7.80	5.9	3.3 J	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	see total	0.990 U	1.000 U	NA	0.990 U	1.000 U	1.5 J	NA	NA	0.97 U	1.00 U	0.970 U	NA	NA	NA
Total HpCDF	see total	0.990 U	1.000 U	NA	0.990 U	24.00	25.0	NA	NA	14.00	11.0	7.9 J	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	see total	2.30 J	1.50 J	NA	2.90 J	55.00	150.0	NA	NA	15.00	19.0	19.0	NA	NA	NA
Total HpCDD	see total	5.90 J	3.10 J	NA	6.90 J	99.00	260.0	NA	NA	33.00	40.0	35.0	NA	NA	NA
Octa-Dibenzofuran	see total	2.000 U	2.000 U	NA	2.000 U	12.00	11.0	NA	NA	8.70 J	7.0 J	5.6 J	NA	NA	NA
Octa-Dibenzodioxin	see total	27.00	8.30 J	NA	45.00	530.00	360.0	NA	NA	110.00	82.0	64.0	NA	NA	NA
Total 2,3,7,8-TCDD TEQ	6.67	0.050	0.055	NA	0.074	1.4	32	NA	NA	0.79	1.8	5.7	NA	NA	NA

NA = Not analyzed.
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
U = Indicates compound was undetected at the reported concentration.
[ ] = Values exceed cleanup levels.

(a) Applies to upper 15 ft of soil only.
(b) MTCA Method A value shown.
(c) MTCA Method A value shown. No MTCA Method B value available.
(d) Listed value is for Chromium (III).
(e) Toxicity equivalency methodology in WAC 173-340-708(8).

TABLE 3
RI/FS GROUNDWATER ANALYTICAL DETECTIONS SUMMARY, UPLANDS AREA
NORTHERN PORTION OF THE FORMER SCOTT PAPER COMPANY MILL SITE

	Preliminary Cleanup Level Protective of Marine Surface Water (or Other Water Quality Info) (a)	MW-101 GO20A/F 4/20/2004	MW-101 HA23A 8/30/2004	MW-101 HJ95B 11/22/2004	MW-102 GO34F/L 4/21/2004	MW-102 HA44A 8/31/2004	Dup of MW-102 MW-202 HA44H 8/31/2004	MW-102 HJ95G 11/23/2004	Dup of MW-102 MW-202 HJ95F 11/23/2004	MW-103 GO20B/G 4/20/2004	MW-103 HA23B 8/30/2004	MW-103 HJ95I 11/23/2004	MW-104 GO56A/E 4/22/2004	MW-104 HA44B 8/31/2004	MW-104 HJ95H 11/23/2004	MW-105 GO34E/K 4/21/2004	MW-105 HA23C 8/30/2004	MW-105 HJ95C 11/22/2004	MW-106 GO34D/J 4/21/2004	MW-106 HA23D 8/30/2004	MW-106 HJ95D 11/22/2004
cPAHs (µg/L)																					
SW8270C-SIM																					
Chrysene	0.031	0.010 U	0.010 U	0.020 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
cPAH TEQ	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL METALS (mg/L)																					
Antimony	1.037	0.05 U	0.0002	0.0003	0.05 U	0.0005 U	0.0005 U	0.0005	0.0005	0.05 U	0.0005 U	0.0004	0.05 U	0.0005 U	0.0005	0.2 U	0.0005 U	0.001 U	0.2 U	0.0005 U	0.0002 U
Arsenic	0.008 (b)	0.003	**0.0084**	0.0014	0.006	**0.046 J**	**0.063 J**	**0.0313 J**	**0.0549** J	0.002	0.0038	0.0023	0.001 U	0.0021	0.0017	0.01 U	0.0026	0.005 U	0.01 U	0.002	0.0017
Copper	0.02 (b)	0.002 U	0.0045	0.0026	0.002 U	0.002	0.002	0.0018	0.0015	0.002 U	0.002	0.0013	0.002 U	0.001	0.0013	0.01 U	0.006	0.014	0.01	0.008	0.0048
Lead	0.0081	0.02 U	0.002 U	0.001 U	0.02 U	0.001 U	0.001 U	0.001 U	0.001 U	0.02 U	0.001 U	0.001 U	0.02 U	0.001 U	0.001 U	0.1 U	0.002 U	0.005 U	0.1 U	0.002 U	0.001 U
Nickel	0.034 (c)	0.01 U	0.017	0.0053	0.02	0.0156	0.0187	0.011	0.0115	0.01 U	0.0122	0.008	0.01 U	0.0094	0.0025	0.05 U	0.017	0.015	0.05 U	0.012	0.0061
DISSOLVED METALS (mg/L)																					
Antimony	1.037	0.05 U	0.0005 U	0.0002 U	0.05 U	0.0005 U	0.0005 U	0.0005	0.0005	0.05 U	0.0005 U	0.0004	0.05 U	0.0005 U	0.0005	0.2 U	0.0005 U	0.0005 U	0.2 U	0.0005 U	0.0005 U
Arsenic	0.008 (b)	0.001	0.004	0.002	**0.015**	**0.067 J**	**0.039 J**	**0.031**	**0.0276**	0.003	0.0033	0.0025	0.002	0.002	0.0018	0.002	0.0019	0.005 U	0.002	0.0048	0.004
Copper	0.02 (b)	0.002 U	0.004	0.0019	0.002 U	0.001	0.002	0.0014	0.0015	0.002 U	0.002	0.0014	0.002 U	0.001 U	0.0005 U	0.01 U	0.007	0.008	0.01 U	0.005	0.008
Nickel	0.034 (c)	0.01 U	0.016	0.0057	0.02	0.0191	0.0156	0.0099	0.0103	0.01 U	0.0147	0.0111	0.01 U	0.0094	0.001 U	0.05 U	0.017	0.01	0.05 U	0.012	0.014
VOLATILES (µg/L)																					
SW8260B																					
Acetone	---	5.0 U	3.8	2.30 U	6.5	13 UJ	12 U	9.0 UJ	5.50 UJ	5.0 U	13	9.30 U	5.0 U	5.6 U	2.30 U	5.0 U	7.6	3.50 U	5.0 U	7.8	3.30 U
Carbon Disulfide	---	1.0 U	0.2 U	0.20 U	1.0 U	0.4 J	0.3	0.70	0.60	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U
2-Butanone	---	5.0 U	1.5	1.0 U	5.0 U	3.2 J	1.4 J	1.0 U	1.00 U	5.0 U	1.6	1.0 U	5.0 U	1.0 U	1.0 U	5.0 U	2.1	1.0 U	5.0 U	2.0	1.0 U
Toluene	48,460	1.0 U	0.2 U	0.20 U	1.0 U	0.2 UJ	0.2 U	0.20 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U
Styrene	---	1.0 U	0.2 U	0.20 U	1.0 U	0.2 UJ	0.2 U	0.20 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U
4-Isopropyltoluene	4,400; 48,000 (d)	1.0 U	0.2 U	0.20 U	1.0 U	0.2 UJ	0.2 U	0.20 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.5	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U
SEMIVOLATILES (µg/L)																					
SW8270C																					
4-Methylphenol	30 (e)	4.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzoic Acid	180,000 (f)	10 U	10 U	10.0 U	10 U	10 U	10 U	10.0 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U	10.0 U
bis(2-Ethylhexyl)phthalate	5.9	1.0 U	1.0 U	**7.4**	1.0 U	1.0 U	1.0 U	1.1	1.1	1.0 U	1.0 U	1.3	1.0 U	1.0 U	2.0	**19**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(g,h,i)perylene	300 (g)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
SEMIVOLATILES (µg/L)																					
SW8270RA (Resin Acids)																					
Sandaracopimaric Acid	---	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Isopimaric Acid	400 (h)	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dehydroabietic Acid	1,100 (h)	31	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	9.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Abietic Acid	700 (h)	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 U
CONVENTIONALS AND OTHER ORGANICS (mg/L)																					
Chloride (EPA 325.2)	--	4,730	9,540	3,770	1,920	2,680 J	1,780 J	3,010 J	1,720 J	187	688	540	85	43	24	16,400	14,900	2,000 U	16,200	9,880	2,000 U
N-Ammonia (mg-N/L)	(i)	7.25	7.34	7.98	12.2	14.4	14.8	11.5 J	15.7 J	5.32	8.09	9.21	4.14	6.55	3.58	0.605	0.206	0.214	0.481	0.560	0.522
N-Nitrate (mg-N/L, Calculated)	--	0.010 U	0.010 UJ	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 UJ	0.010 U	0.010 U	0.010 U	0.010 U	0.015	0.010 UJ	0.013	0.010 U	0.010 J	0.011
N-Nitrite (mg-N/L, EPA 353.2)	--	0.049	0.041 J	0.072	0.010 U	0.049 J	0.010 UJ	0.010	0.010 U	0.010 U	0.014 J	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 J	0.010 U	0.010 U	0.010 UJ	0.010 U
Nitrate + Nitrite (NO3+NO2) (mg-N/L, EPA 353.2)	--	0.033	0.029 J	0.045	0.010 U	0.042 J	0.010 UJ	0.011	0.010 U	0.010 U	0.010 UJ	0.010 U	0.010 U	0.010 U	0.010 U	0.015	0.010 UJ	0.013	0.010 U	0.010 J	0.011
Sulfate (EPA 375.2)	--	528	191	310	125	118	108	117 J	37.2 J	114	125	37.1	3.6	9.2	3.60	1960	730	2,180	1880	1270	187
Sulfide (EPA 376.2)	--	47.5	18.6	17.3	0.05 U	0.05 U	0.05 U	0.050 U	0.050 U	0.05 U	0.05 U	0.050 U	0.05 U	0.05 U	0.050 U	17.5	9.12	16.7	1.56	1.82	2.24
Phenol (EPA 420.1)	1,100	0.52 J	0.10	0.040 U	1.35	0.04 UJ	0.09 UJ	0.040 U	0.040 U	0.96	0.04 U	0.040 U	0.03 U	0.04 U	0.040 U	0.03 U	0.09	0.040 U	0.03 U	0.04 U	0.040 U
Tannins and Lignins (SM18 5550B)	--	8.52	21.6	10.2	11.2	12.3	12.1	15.8	14.2	6.93	6.47	6.21	2.77	4.03	2.71	0.969	1.81	0.501	1.70	2.96	0.913
DIOXINS AND FURANS (ng/L)																					
Total TCDF	--	0.038	NA	NA	0.00210 U	NA	NA	NA	NA	0.00210 U	NA	NA	0.00220 U	NA	NA	0.00210 U	NA	NA	0.00210 U	NA	NA
Total PeCDF	--	0.016 J	NA	NA	0.01100 U	NA	NA	NA	NA	0.01000 U	NA	NA	0.01100 U	NA	NA	0.01000 U	NA	NA	0.01000 U	NA	NA
Total HxCDF	--	0.014 J	NA	NA	0.01100 U	NA	NA	NA	NA	0.01000 U	NA	NA	0.01100 U	NA	NA	0.01000 U	NA	NA	0.01000 U	NA	NA
1,2,3,4,6,7,8-HpCDF	--	0.015 J	NA	NA	0.01100 U	NA	NA	NA	NA	0.01000 U	NA	NA	0.01100 U	NA	NA	0.01000 U	NA	NA	0.01000 U	NA	NA
Total HpCDF	--	0.015 J	NA	NA	0.01100 U	NA	NA	NA	NA	0.01000 U	NA	NA	0.01100 U	NA	NA	0.01000 U	NA	NA	0.01000 U	NA	NA
OCDF	--	0.02200 U	NA	NA	0.02100 U	NA	NA	NA	NA	0.02100 U	NA	NA	0.035 J	NA	NA	0.02100 U	NA	NA	0.02100 U	NA	NA
OCDD	--	0.038 J	NA	NA	0.02100 U	NA	NA	NA	NA	0.02100 U	NA	NA	0.046 J	NA	NA	0.02100 U	NA	NA	0.02100 U	NA	NA
Total 2,3,7,8-TCDD Equivalence	0.00014	0.00019 J*	NA	NA	0.00	NA	NA	NA	NA	0.00	NA	NA	0.000080 J*	NA	NA	0.00	NA	NA	0.00	NA	NA
FIELD PARAMETERS																					
pH		6.66	6.52	6.79	6.50	6.23	NM	6.89	NM	6.45	6.41	6.74	6.48	6.62	6.94	6.62	6.68	7.095	6.67	6.85	7.13
Temperature (deg C)		11.9	16.1	13.0	14.5	19.4	NM	13.47	NM	12.6	17.5	12.2	11.5	19.0	13.0	11.5	17.0	11.3	10.5	18.9	12.3
Conductivity (µS)		1773	31350	10225	622	7410	NM	6540	NM	242	4430	3710	1450	1690	1035	4563	40425	31225	4400	21050	28425
Dissolved Oxygen (mg/L)		1.13	-0.18	0.71	0.00	0.00	NM	0.43	NM	1.09	0.18	0.74	0.00	2.02	0.78	0.00	0.04	1.46	0.00	1.58	0.27
Turbidity (NTU)		3	3	2	2	2	NM	9	NM	18	20	26	2	7	23	3	0	12	23	4	7
Calculated Salinity (g/L) = Chloride in mg/L * 1.8/1,000 mg/g (j)		8.5	17.2	6.8	3.5	4.8	3.2	5.4	3.1	0.3	1.2	1.0	0.2	0.1	0.0	29.5	26.8	3.6	29.2	17.8	3.6
Total Ammonia (mg-N/L)	Preliminary Ammonia Cleanup Level Expressed as Total Ammonia for shoreline wells (k)	14-20	9.4-14	14-20												15-22	9.7-15	8.7-20	14-22	9.4-14	8.7-20

TABLE 3
RI/FS GROUNDWATER ANALYTICAL DETECTIONS SUMMARY, UPLANDS AREA
NORTHERN PORTION OF THE FORMER SCOTT PAPER COMPANY MILL SITE

	Preliminary Cleanup Level Protective of Marine Surface Water (or Other Water Quality Info) (a)	MW-107 GO34CI 4/21/2004	MW-107 HA23E 8/30/2004	MW-107 HJ95E 11/22/2004	MW-108 GO56CIG 4/22/2004	MW-108 HA44C 8/31/2004	MW-108 HJ95J 11/23/2004	MW-109 GO34BIH 4/21/2004	Dup of MW-109 MW-119 GO34A/G 4/21/2004	MW-109 HA44D 8/31/2004	MW-109 HJ95L 11/23/2004	MW-110 HA44E 8/31/2004	MW-110 HJ95M 11/23/2004	MW-111 GO20C/H 4/20/2004	MW-111 HA44F 8/30/2004	MW-111 HJ95A 11/22/2004	MW-112 GO56B/F 4/22/2004	MW-112 HA44G 8/31/2004	MW-112 HJ99K 11/23/2004
cPAHs (µg/L)																			
SW8270C-SIM																			
Chrysene	0.031	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.022	0.028	0.010 U	0.010 UJ	0.010 U	0.010 U	0.010 U	0.010 U
cPAH TEQ	---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00022	0.00028	ND	ND	ND	ND	ND	ND
TOTAL METALS (mg/L)																			
Antimony	1.037	0.05 U	0.0005 U	0.0005	0.05 U	0.0005 U	0.0002	0.05 U	0.05 U	0.0005 U	0.0002	0.0005 U	0.0002 U	0.05 U	0.0005 U	0.0002 U	0.05 U	0.0005 U	0.0003
Arsenic	0.008 (b)	0.005	0.0024	0.0011	0.001 U	0.001 U	0.0005 U	0.001	0.001	0.0018	0.0016	0.007	0.0044	0.003	0.007	0.0068	0.002	0.0076	0.0069
Copper	0.02 (b)	0.002	0.003	0.0016	0.002 U	0.004	0.0033	0.002 U	0.002 U	0.001	0.0024	0.005	0.0012	0.002 U	0.002	0.0022	0.003	0.008	0.0031
Lead	0.0081	0.02 U	0.001 U	0.001 U	0.02 U	0.001	0.001	0.02 U	0.02 U	0.001 U	0.001 U	0.002	0.001 U	0.02 U	0.001 U	0.001 U	0.02 U	0.001 U	0.001 U
Nickel	0.034 (c)	0.01 U	0.0078	0.0048	0.01 U	0.0029	0.0028	0.01 U	0.01 U	0.0147	0.0066	0.0156	0.0044	0.01 U	0.0064	0.0032	0.01 U	0.0058	0.0022
DISSOLVED METALS (mg/L)																			
Antimony	1.037	0.05 U	0.0005 U	0.0004	0.05 U	0.0005 U	0.0002 U	0.05 U	0.05 U	0.0005 U	0.0002 U	0.0005 U	0.0002 U	0.05 U	0.0005 U	0.0002 U	0.05 U	0.0005 U	0.0002
Arsenic	0.008 (b)	0.002	0.0022	0.0013	0.001 U	0.001 U	0.0005 U	0.001	0.001 U	0.001 U	0.0012	0.004	0.0038	0.005	0.0079	**0.0087**	0.001	0.0075	0.0065
Copper	0.02 (b)	0.002 U	0.002	0.0016	0.002 U	0.001 U	0.0007	0.002 U	0.002 U	0.001 U	0.001	0.001	0.0009	0.002 U	0.002	0.0016	0.002 U	0.002	0.0006
Nickel	0.034 (c)	0.01 U	0.0083	0.007	0.01 U	0.0028	0.001	0.01 U	0.01 U	0.0142	0.002	0.0126	0.0046	0.01 U	0.0062	0.0031	0.01 U	0.0066	0.0032
VOLATILES (µg/L)																			
SW8260B																			
Acetone	---	5.0 U	7.6 J	3.50 U	7.4 U	1.0 U	3.10 U	5.0 U	5.0 U	53 J	8.0 U	53	3.60 U	5.0 U	10 U	2.80 U	10 U	7.1 U	3.20 U
Carbon Disulfide	---	1.0 U	0.3 J	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	1.0 U	0.2 UJ	0.20 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2	0.20 U
2-Butanone	---	5.0 U	1.9 J	1.0 U	5.0 U	1.0 U	1.00 U	5.0 U	5.0 U	1.0 UJ	1.0 U	1.0 U	2.70	5.0 U	1.3	1.0 U	5.0 U	1.0 U	1.0 U
Toluene	48,460	1.0 U	0.2 UJ	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	1.0 U	0.2 UJ	0.20 U	0.2 U	1.60	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U
Styrene	---	1.0 U	0.2 J	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	1.0 U	0.2 UJ	0.20 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U	1.0 U	0.2 U	0.20 U
4-Isopropyltoluene	4,400; 48,000 (d)	7.6	1.2 J	0.20 U	1.0 U	0.2 U	0.20 U	21	20	16 J	3.30	15	0.20 U	1.0 U	0.2 U	0.20 U	8.4	0.2 U	0.20 U
SEMIVOLATILES (µg/L)																			
SW8270C																			
4-Methylphenol	30 (e)	15	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.2	1.0 U	**43**	7.5	1.0 U	1.0 U	1.0 U	4.3	1.0 U	1.0 U
Benzoic Acid	180,000 (f)	10 U	10 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U	10 U	10.0 U	10 U	10.0 U	10 U	10 U	10.0 U	79	10 U	10.0 U
bis(2-Ethylhexyl)phthalate	5.9	5.0	1.0 U	1.0 U	1.0 U	1.0 U	**64.0**	1.0 U	1.0 U	1.0 U	2.2	1.0 U	3.9	1.0 U	1.0 U	1.0 U	3.6	1.0 U	2.4
Benzo(g,h,i)perylene	300 (g)	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
SEMIVOLATILES (µg/L)																			
SW8270RA (Resin Acids)																			
Sandaracopimaric Acid	---	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.5	2.0 U	2.0 U
Isopimaric Acid	400 (h)	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	5.4	3.5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4.4	2.0 U	2.0 U
Dehydroabietic Acid	1,100 (h)	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	33 J	20 J	18	2.0 U	9.5	2.0 U	2.0 U	2.0 U	2.0 U	56	2.0 U	2.0 U
Abietic Acid	700 (h)	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 U	6.7	5.9	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 U	5.2	2.0 UJ	2.0 U
CONVENTIONALS AND OTHER ORGANICS (mg/L)																			
Chloride (EPA 325.2)	--	4,250	698	848	157	361	262	501	512	739	324	1,680	1,790	986	1,130	1,100	889	293	176
N-Ammonia (mg-N/L)	(i)	0.837	0.72	2.06	1.42	2.35	1.81	8.27	8.31	7.03	7.10	26.4	15.2	3.19	3.89	3.70	4.26	3.01	2.67
N-Nitrate (mg-N/L, Calculated)	--	0.010 U	0.035 J	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.508	0.010 U	0.010 U
N-Nitrite (mg-N/L, EPA 353.2)	--	0.026	0.013 J	0.010 U	0.021	0.022	0.010	0.010 U	0.010 U	0.010 U	0.010 U	0.021	0.018	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Nitrate + Nitrite (NO3+NO2) (mg-N/L, EPA 353.2)	--	0.011	0.048 J	0.010 U	0.013	0.017	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.016	0.014	0.010 U	0.010 U	0.010 U	0.508	0.010 U	0.010 U
Sulfate (EPA 375.2)	--	494	86.4	58.9	8.8	38.5	33.4	8.0	8.4	21.7	9.50	49	19.0	318	249	225	10.9	16.8	4.60
Sulfide (EPA 376.2)	--	14.6	0.05 U	0.50	2.86	4.48	3.37	0.50 U	0.50 U	0.07	0.050	3.81	4.91	0.50 U	0.05 U	0.050 U	2.82	0.05 U	0.050 U
Phenol (EPA 420.1)	1,100	0.03 U	0.04 U	0.040 U	0.03 U	0.04 U	0.040 U	0.03 U	0.03 U	0.04 U	0.040 U	0.09	0.040 U	0.45	0.04 U	0.040 U	0.74	0.04 U	0.040 U
Tannins and Lignins (SM18 5550B)	--	5.66	1.88	2.09	5.22	7.40	5.43	5.66	5.52	6.58	6.40	17.2	12.3	4.91	5.86	5.39	15.3	2.67	3.13
DIOXINS AND FURANS (ng/L)																			
Total TCDF	--	0.00210 U	NA	NA	0.00220 U	NA	NA	0.00220 U	NA	NA	NA	NA	NA	0.00220 U	NA	NA	0.00230 U	NA	NA
Total PeCDF	--	0.01100 U	NA	NA	0.01100 U	NA	NA	0.01100 U	NA	NA	NA	NA	NA	0.01100 U	NA	NA	0.01200 U	NA	NA
Total HxCDF	--	0.01100 U	NA	NA	0.01100 U	NA	NA	0.01100 U	NA	NA	NA	NA	NA	0.01100 U	NA	NA	0.01200 U	NA	NA
1,2,3,4,6,7,8-HpCDF	--	0.01100 U	NA	NA	0.01100 U	NA	NA	0.01100 U	NA	NA	NA	NA	NA	0.01100 U	NA	NA	0.01200 U	NA	NA
Total HpCDF	--	0.01100 U	NA	NA	0.01100 U	NA	NA	0.01100 U	NA	NA	NA	NA	NA	0.01100 U	NA	NA	0.01200 U	NA	NA
OCDF	--	0.02100 U	NA	NA	0.02200 U	NA	NA	0.02200 U	NA	NA	NA	NA	NA	0.02200 U	NA	NA	0.02300 U	NA	NA
OCDD	--	0.02100 U	NA	NA	0.047 J	NA	NA	0.02200 U	NA	NA	NA	NA	NA	0.02200 U	NA	NA	0.041 J	NA	NA
Total 2,3,7,8-TCDD Equivalence	0.00014	0.00	NA	NA	0.000047 J*	NA	NA	0.00	NA	NA	NA	NA	NA	0.00	NA	NA	0.000041 J*	NA	NA
FIELD PARAMETERS																			
pH		6.22	6.89	7.148	6.40	6.17	6.64	6.63	6.63	6.40	6.86	6.42	6.82	6.57	6.77	6.73	6.74	6.78	7.02
Temperature (deg C)		13.6	17.8	13.6	11.8	15.2	12.8	12.2	12.2	16.2	13.5	15.9	13.2	11.9	18.7	12.85	13.8	15.7	13.5
Conductivity (µS)		1226	4365	4900	737	1810	1342	372	372	4410	3420	6310	7600	422	5540	4917.5	4140	2220	1560
Dissolved Oxygen (mg/L)		0.19	0.99	0.35	0.00	0.24	0.90	0.00	0.00	1.01	0.52	0.00	0.79	0.00	1.27	1.20	0.00	1.04	1.05
Turbidity (NTU)		6	0	9	6	0	46	5	5	89	4	15	12	13	42	11	12	0	7
Calculated Salinity (g/L) = Chloride in mg/L * 1.8/1,000 mg/g (j)		7.7	1.3	1.5	0.3	0.6	0.5	0.9	0.9	1.3	0.6	3.0	3.2	1.8	2.0	2.0	1.6	0.5	0.3
Total Ammonia (mg-N/L)	Preliminary Ammonia Cleanup Level Expressed as Total Ammonia for shoreline wells (k)	14-20	9.4-14	14-20	14-20	14	14-20												

TABLE 3
RI/FS GROUNDWATER ANALYTICAL DETECTIONS SUMMARY, UPLANDS AREA
NORTHERN PORTION OF THE FORMER SCOTT PAPER COMPANY MILL SITE

NA = Not analyzed.
NM = Not measured.
U = Indicates the compound was undetected at the reported concentration.
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
UJ = The analyte was not detected in the sample; the reported sample detection limit is an estimate.

(a) Based on ambient water quality criteria for protection of aquatic life (WAC 173-201A-040) and for protection of human health (Chapter 173-201A-WAC and 40 C.F.R. Part 131) unless otherwise indicated.
(b) Value adjusted upward to natural background based on "Draft Report, Sections 1-7 Background Concentrations of Selected Chemicals in Water, Soil, Sediments, and Air of Washington State" (PTI 1989).
(c) Value adjusted upward to PQL.
(d) LC50 Opossum shrimp, SW = 4,400; LC50 sheepshead minow, SW = 48,000; from U.S. EPA EcoTox Database.
(e) Water quality objective, 6-month median, from "A Compilation of Water Quality Goals" (California Environmental Protection Agency, August 2000).
(f) Fresh water ecological LC50 from U.S. EPA Superfund Chemical Data Matrix.
(g) NOAA SQUIRT Screening Quick Reference Tables.
(h) LC50 for rainbow trout from "Biological Degradation of Resin Acids in Wood Chips by Wood-Inhabiting Fungi" (Applied and Environmental Microbiology, Jan. 1995, p. 22-225).
(i) Water quality criteria for unionized ammonia is 0.035 mg N/L. Expressed as total ammonia, this criteria would be 8.7 - 22 mg N/L, using the temperature, pH, and chloride concentrations measured in the shoreline wells. See below for ammonia cleanup level expressed as total ammonia for each monitoring event in each shoreline well.
(j) Chloride is assumed to be approximately 55 percent of total salinity.
(k) Ammonia preliminary cleanup level expressed as total ammonia derived from Text Table 3, US Environmental Protection Agency *Ambient Water Quality Criteria for Ammonia (Saltwater),* 1989, EPA 440/5-88-004, April 1989.

Note: Bolded values exceed preliminary cleanup levels.

TABLE 4
PRODUCT SAMPLE
ANALYTICAL RESULTS, UPLANDS AREA
NORTHERN PORTION OF THE FORMER SCOTT PAPER COMPANY MILL SITE

Analysis	MW-110B GO20D 4/20/2004	MW-110B HA23F 8/30/2004
NWTPH-HCID (mg/kg)		
Diesel-Range Hydrocarbons	200000 J	
Motor Oil-Range Hydrocarbons	390000 J	
Gasoline-Range Hydrocarbons	2400 U	
PCBs (µg/L)		
SW8082		
Aroclor 1016		0.015 U
Aroclor 1242		0.015 U
Aroclor 1248		0.015 U
Aroclor 1254		0.015 U
Aroclor 1260		0.015 U
Aroclor 1221		0.015 U
Aroclor 1232		0.015 U
Total PCBs		ND

U = Indicates the compound was undetected at the reported concentration.
J = Indicates the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.