TABLES

TABLE 1

2008 - 2009 UPLAND SAMPLE LOCATIONS
Former Custom Plywood Mill
Anacortes, Washington

Sample ID	Type	Layer	X	Y	Ground Elevation	Date
GMX-MW-01	Monitoring Well	W-MW-AUGUST-2008	1211898.5295	549647.2533	7.1226	7/17/2008
GMX-MW-02	Monitoring Well	W-MW-AUGUST-2008	1211551.9233	549990.7058	9.2057	7/17/2008
GMX-MW-03	Monitoring Well	W-MW-AUGUST-2008	1211632.8093	550199.0857	8.4345	7/17/2008
GMX-MW-04	Monitoring Well	W-MW-AUGUST-2008	1211824.1172	550268.0630	8.5416	7/16/2008
GMX-MW-05	Monitoring Well	W-MW-AUGUST-2008	1211790.8043	550190.5892	8.1310	7/16/2008
GMX-MW-06	Monitoring Well	W-MW-AUGUST-2008	1211740.0876	550382.3366	9.2400	7/16/2008
GMX-MW-07	Monitoring Well	W-MW-AUGUST2009	1211473.9000	550101.9000	12.7000	8/10/2009
GMX-MW-08	Monitoring Well	W-MW-AUGUST2009	1211520.5000	550108.8000	11.7000	8/10/2009
GMX-MW-09	Monitoring Well	W-MW-AUGUST2009	1211901.5000	549761.1000	8.9000	8/10/2009
ANCP-MW-01	Monitoring Well	W-ANCP-MW	1211812.9325	550052.4585	7.6564	7/12/2004
ANCP-MW-02	Monitoring Well	W-ANCP-MW	1211872.6362	549859.6176	5.2422	7/12/2004
GMX-S1	Push probe	W-SOIL-AUGUST-2008	1211888.8649	549527.0011	9.7325	7/15/2008
GMX-S2	Push probe	W-SOIL-AUGUST-2008	1211868.1293	549561.1723	9.3986	7/15/2008
GMX-S3	Push probe	W-SOIL-AUGUST-2008	1211892.4735	549563.6756	9.7669	7/15/2008
GMX-S4	Push probe	W-SOIL-AUGUST-2008	1211869.5827	549621.1781	7.3681	7/15/2008
GMX-S5	Push probe	W-SOIL-AUGUST-2008	1211810.6404	549651.9921	8.0112	7/15/2008
GMX-S6	Push probe	W-SOIL-AUGUST-2008	1211695.3277	549813.7546	5.4368	7/16/2008
GMX-S7	Push probe	W-SOIL-AUGUST-2008	1211744.9706	549860.2328	5.4431	7/16/2008
GMX-S8	Push probe	W-SOIL-AUGUST-2008	1211669.9799	550012.1108	7.7735	7/16/2008
GMX-S9	Push probe	W-SOIL-AUGUST-2008	1211765.7281	549984.3406	6.3328	7/16/2008
GMX-S10	Push probe	W-SOIL-AUGUST-2008	1211856.9536	549970.7846	5.5596	7/15/2008
GMX-S11	Push probe	W-SOIL-AUGUST-2008	1211897.8643	549862.1587	5.2888	7/16/2008
GMX-S12	Push probe	W-SOIL-AUGUST-2008	1211885.6313	549728.4504	5.4034	7/15/2008
GMX-S13	Push probe	W-SOIL-AUGUST-2008	1211857.0486	549779.1868	5.4433	7/15/2008
GMX-S14	Push probe	W-SOIL-AUGUST-2008	1211883.4068	549839.0335	5.3542	7/15/2008
GMX-S15	Push probe	W-SOIL-AUGUST-2008	1211863.3115	549918.7411	6.7009	7/15/2008
GMX-S16	Push probe	W-SOIL-AUGUST-2008	1211607.6799	550080.4784	8.3462	7/15/2008
GMX-S17	Push probe	W-SOIL-AUGUST-2008	1211607.8254	550106.0531	8.4335	7/15/2008
GMX-S18	Push probe	W-SOIL-AUGUST-2008	1211615.5211	550391.4892	11.3740	7/14/2008
GMX-S19	Push probe	W-SOIL-AUGUST-2008	1211808.9660	550388.7008	8.6993	7/14/2008
GMX-S20	Push probe	W-SOIL-AUGUST-2008	1211836.9644	550190.3226	8.0624	7/16/2008
GMX-S21	Push probe	W-SOIL-AUGUST-2008	1211789.6842	550192.3271	7.8854	7/14/2008
GMX-S22	Push probe	W-SOIL-AUGUST-2008	1211804.9795	550158.1126	8.7596	7/14/2008
GMX-S23	Push probe	W-SOIL-AUGUST-2008	1211716.8100	550106.4300	8.4300	7/14/2008
GMX-S24	Push probe	W-SOIL-AUGUST-2008	1211827.4590	550078.1181	7.6920	7/15/2008
GMX-S25	Push probe	W-SOIL-AUGUST-2008	1211780.1100	550051.5107	6.5966	7/15/2008
GMX-S26	Push probe	W-SOIL-AUGUST-2008	1211886.8274	550389.6907	7.1018	7/16/2008
GMX-S27	Push probe	W-SOIL-AUGUST-2008	1211736.3643	550384.7092	11.6425	7/14/2008
GMX-S28	Push probe	W-SOIL-AUGUST-2008	1211659.2603	550263.7038	7.1295	7/14/2008
GMX-S29	Push probe	W-SOIL-AUGUST-2008	1211746.4071	550207.5255	7.7939	7/14/2008
GMX-S30	Push probe	W-SOIL-AUGUST-2008	1211583.7167	550039.7445	7.0798	7/15/2008
GMX-S31	Push probe	W-SOIL-AUGUST-2008	1211665.0700	549794.2500	10.1300	7/16/2008
GMX-S32	Push probe	W-SOIL-AUGUST-2008	1211645.6300	549769.7000	12.4300	7/16/2008
GMX-S33	Push probe	W-SOIL-AUGUST-2008	1211635.9300	549790.7000	12.1700	7/16/2008
GMX-S34	Push probe	W-SOIL-APRIL2009	1211854.5000	550096.2000	6.8000	4/16/2009
GMX-S35	Push probe	W-SOIL-APRIL2009	1211582.0000	550390.6000	11.6000	4/15/2009
GMX-S36	Push probe	W-SOIL-APRIL2009	1211610.9000	550333.5000	10.8000	4/15/2009
GMX-S37	Push probe	W-SOIL-APRIL2009	1211606.2000	550274.8000	11.1000	4/15/2009
GMX-S38	Push probe	W-SOIL-APRIL2009	1211601.1000	550204.9000	11.3000	4/15/2009
GMX-S39	Push probe	W-SOIL-APRIL2009	1211558.2000	550138.1000	9.7000	4/15/2009
GMX-S40	Push probe	W-SOIL-APRIL2009	1211493.9000	550116.2000	9.8000	4/15/2009

TABLE 1

2008 - 2009 UPLAND SAMPLE LOCATIONS
Former Custom Plywood Mill
Anacortes, Washington

Sample ID	Type	Layer	X	Y	Ground Elevation	Date
GMX-S41	Push probe	W-SOIL-APRIL2009	1211529.6000	550059.1000	8.8000	4/15/2009
GMX-S42	Push probe	W-SOIL-APRIL2009	1211690.1000	550239.6000	9.1000	4/15/2009
GMX-S43	Push probe	W-SOIL-APRIL2009	1211643.7000	550127.3000	9.1000	4/15/2009
GMX-S44	Push probe	W-SOIL-APRIL2009	1211582.1000	550072.5000	9.1000	4/15/2009
GMX-S45	Push probe	W-SOIL-APRIL2009	1211633.9000	550007.6000	7.6000	4/15/2009
GMX-S46	Push probe	W-SOIL-APRIL2009	1211690.7000	550115.2000	8.7000	4/16/2009
GMX-S47	Push probe	W-SOIL-APRIL2009	1211741.3000	550006.1000	6.6000	4/16/2009
GMX-S48	Push probe	W-SOIL-5-2009	1211701.7198	549908.3493	4.5439	7/30/2009
GMX-S49	Push probe	W-SOIL-5-2009	1211647.9848	549954.8349	5.6239	7/30/2009
GMX-S50	Push probe	W-SOIL-5-2009	1211671.9811	549848.2517	4.8409	7/30/2009
GMX-S51	Push probe	W-SOIL-5-2009	1211644.0919	549855.6319	4.8872	7/30/2009
GMX-S52	Push probe	W-SOIL-5-2009	1211586.4711	549950.0198	6.7269	7/30/2009
GMX-S53	Push probe	W-SOIL-5-2009	1211538.2645	549928.4250	15.3289	7/30/2009
GMX-S54	Push probe	W-SOIL-5-2009	1211483.6671	550005.2722	12.4273	7/30/2009
GMX-S55	Push probe	W-SOIL-5-2009	1211420.3369	550105.7887	13.4137	7/30/2009
GMX-S56	Push probe	W-SOIL-5-2009	1211544.9611	550238.2538	11.7072	7/30/2009
GMX-S57	Push probe	W-SOIL-5-2009	1211432.5957	550177.8349	14.0504	7/30/2009
GMX-S58	Push probe	W-SOIL-5-2009	1211304.9961	550185.7540	19.9506	7/30/2009
SEEP1	Seep Sample	W-SEEP-AUGUST-2008	1211938.4730	550272.6589	-3.3500	8/1/2008
SEEP2	Seep Sample	W-SEEP-AUGUST-2008	1211971.7668	550051.3051	-2.9703	8/1/2008
SEEP3	Seep Sample	W-SEEP-AUGUST-2008	1212009.5591	549871.6733	-0.5517	8/1/2008
SEEP4	Seep Sample	W-SEEP-AUGUST-2008	1211982.1702	549648.2670	-0.5905	8/1/2008
TP-01	Test Pit	W-TP-GMX_July09	1211891.5000	550162.1000		7/21/2009
TP-02	Test Pit	W-TP-GMX_July09	1211924.3000	550167.2000		7/21/2009
TP-03	Test Pit	W-TP-GMX_July09	1211920.6000	550102.5000		7/21/2009
TP-04	Test Pit	W-TP-GMX_July09	1211918.7000	550040.0000		7/21/2009
TP-05	Test Pit	W-TP-GMX_July09	1211952.7000	549986.7000		7/21/2009
TP-06	Test Pit	W-TP-GMX_July09	1211937.2000	549933.1000		7/21/2009
TP-07	Test Pit	W-TP-GMX_July09	1211966.8000	549755.8000		7/21/2009
TP-08	Test Pit	W-TP-GMX_July09	1211963.1000	549852.2000		7/22/2009
TP-09	Test Pit	W-TP-GMX_July09	1211984.2000	549656.8000		7/22/2009

TABLE 2

MONITORING WELL CONSTRUCTION DETAILS

Former Custom Plywood Mill
Anacortes, Washington

Well ID	Date Installed	Measuring Point Elevation (in feet at top of casing)[1,2]	Ground Surface Elevation (feet)	Boring Diameter (inches)	Casing Diameter (inches)	Total Well Depth (feet bgs)	Screened Interval (feet bgs)	Filter Pack Interval (feet bgs)	Sch. 40 PVC Screen Slot Size
ANCP-MW-01	7/12/2004	8.18	7.7	8.25	2	15	5-15	3-15	0.020 inch
ANCP-MW-02	7/12/2004	7.44	5.2	8.25	2	15	5-15	3-15	0.020 inch
MW-01	7/17/2008	9.26	7.1	8.25	2	12.9	7.7-12.5	5-14	0.010 inch
MW-02	7/17/2008	11.74	9.2	8.25	2	12.2	7.0-11.8	5-13.5	0.010 inch
MW-03	7/17/2008	10.02	8.4	8.25	2	15.1	5.0-14.8	2.5-17	0.010 inch
MW-04	7/16/2008	10.31	8.5	8.25	2	20	10-20	8-20.5	0.010 inch
MW-05	7/16/2008	9.66	8.1	8.25	2	15.2	10.2-15.2	8.2-15.5	0.010 inch
MW-06	7/16/2008	13.01	9.2	8.25	2	20	10-20	8-20.5	0.010 inch
MW-07	8/10/2009	12.31	12.7	8.25	2	11.3	3-11	2-12	0.010 inch
MW-08	8/10/2009	11.37	11.7	8.25	2	13.3	3-13	2-13.5	0.010 inch
MW-09	8/10/2009	11.23	8.9	8.25	2	14.3	4-14	3-15	0.010 inch

Notes
1. Measuring point elevation is in units of feet above mean low water based on the North American Vertical Datum of 1988 (NAVD88).
2. Elevations indicated are based on survey performed on 8/7/08 by Schemmer Engineering, Inc.

Abbreviations
bgs = below ground surface
PVC = polyvinyl chloride

TABLE 3

GENERAL PARAMETER MEASUREMENTS
Former Custom Plywood Mill
Anacortes, Washington

Well/Location ID	Date	Temperature (degrees C)	pH (units)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTUs)	Salinity (%)	Notes
ANCP-MW-01	7/31/2008	13.0	6.00	33.6	0.0	-371	35	2.1	
ANCP-MW-02	7/31/2008	12.3	6.51	23.5	0.0	-384	33	1.4	strong H_2S odor
MW-01	7/30/2008	12.6	6.81	0.000833	0.00	-419	73	0.5	
MW-02	7/30/2008	15.0	7.13	0.000228	0.00	-331	147	0.1	
MW-03	7/30/2008	13.4	6.41	0.000208	0.00	-387	203	0.1	
MW-04	8/1/2008	17.0	6.26	8.56	0.0	-349	52	0.5	
MW-05	8/1/2008	18.1	6.41	0.000652	0.40	-383	65	0.3	
MW-06	7/31/2008	12.9	6.30	0.000313	0.0	-355	69	0.2	
SP-1	8/1/2008	14.8	7.22	44.6	0.0	-427	53	2.9	
SP-2	8/1/2008	13.4	6.75	49.5	0.0	-394	89	3.2	
SP-3	8/1/2008	16.1	7.01	51.0	0.05	-373	254	3.3	
SP-4	8/1/2008	19.6	6.97	50.3	0.12	-348	390	3.3	Difficulty getting water
ANCP-MW-01	4/16/2009	11.3	5.91	21.1	0.00	-347	74	--	
ANCP-MW-02	4/15/2009	11.3	6.47	25.7	0.00	-381	45.6	--	
MW-01	4/15/2009	9.1	7.10	3.09	0.00	-352	4.3	--	
MW-02	4/16/2009	9.9	7.07	2.69	0.00	-330	17.4	--	
MW-03	4/15/2009	11.9	6.47	1.55	0.00	-279	19	--	
MW-04	4/16/2009	15.3	6.24	3.71	0.00	-353	263	--	
MW-05	4/16/2009	15.0	6.19	3.04	0.00	-322	134	--	
MW-06	4/15/2009	10.0	6.29	2.76	0.00	-144	14.4	--	
ANCP-MW-01	8/27/2009	15.0	6.23	0.359	0.2	-319	13.5	--	
ANCP-MW-02	8/27/2009	14.6	6.79	2.73	0.2	-351	10.3	--	
MW-01	8/27/2009	14.7	7.20	0.395	0.3	-331	6.5	--	
MW-02	8/27/2009	18.5	7.38	0.381	0.3	-215	6.7	--	
MW-03	8/27/2009	14.0	6.57	0.197	0.3	-204	82.2	--	
MW-04	8/27/2009	16.1	6.56	0.894	0.2	-298	13.7	--	
MW-05	8/26/2009	17.0	6.48	0.441	0.2	-206	20.3	--	
MW-06	8/26/2009	17.4	6.57	0.260	0.3	-151	8.2	--	
MW-07	8/26/2009	16.3	6.84	0.240	0.3	-238	16.0	--	
MW-08	8/26/2009	16.7	6.51	0.292	0.2	-248	136.0	--	
MW-09	8/27/2009	14.9	6.75	1.91	0.5	-313	42.3	--	

Abbreviations
-- = not analyzed.
degrees C = degrees Celsius
H_2S = hydrogen sulfide
mg/L = milligrams per liter
mS/cm = millisiemens per centimeter
mV = millivolts
NTUs = nephelometric turbidity units

TABLE 4

SEDIMENT SAMPLE LOCATIONS

Former Custom Plywood Mill
Anacortes, Washington

Station	Date	Time	Sample Method	Actual Sample Location (SPCS WA N [4601] NAD83 Survey Feet)		Estimated Elevation (feet MLLW)	Sample ID
				Northing	Easting		
ST-1	9/3/2008	18:05:01	Grab	550733.1	1211923.4	-3.1	10654007
ST-2	9/3/2008	11:41:16	Grab	550718.7	1212304.9	-3.4	10654001
ST-3	9/3/2008	12:45:11	Grab	550714.7	1212682.9	-5.9	10654002
ST-4	9/3/2008	13:34:49	Grab	550709.4	1213061.5	-6.5	10654003
ST-5	9/8/2008	8:53:11	Hand	550460.6	1211807.4	Beach	10654029
ST-6	9/3/2008	14:23:31	Grab	550458	1212186.8	-5.4	10654004
ST-7	9/3/2008	16:27:12	Grab	550464.3	1212649.4	-5.3	10654005
ST-8	9/3/2008	17:27:13	Grab	550453.5	1213105.7	-6.9	10654006
ST-9	9/8/2008	9:12:51	Hand	550234.2	1211887.1	Beach	10654031
ST-9D	9/8/2008	9:15:31	Hand	550233	1211890	Beach	10654030
ST-10	9/4/2008	8:24:09	Grab	550217.4	1212262.5	-4.5	10654008
ST-11	9/4/2008	9:40:35	Grab	550215.3	1212698	-5.1	10654009
ST-12	9/4/2008	10:25:47	Grab	550214.4	1213174.5	-6.8	10654010
ST-13	9/8/2008	9:59:21	Hand	549910.2	1211936	Beach	10654032
ST-14	9/4/2008	11:04:59	Grab	549962.9	1212294	-3.8 [1]	10654011
ST-15	9/4/2008	11:42:15	Grab	549961.7	1212763.4	-5.2	10654012
ST-16	9/4/2008	13:16:01	Grab	549965.1	1213235.5	-6.9	10654013
ST-17	9/8/2008	10:31:51	Hand	549712.7	1211952.6	Beach	10654033
ST-18	9/4/2008	13:45:37	Grab	549712.1	1212326.6	-3.3	10654014
ST-19	9/4/2008	14:23:22	Grab	549713.1	1212822.6	-4.9	10654015
ST-20	9/4/2008	14:58:40	Grab	549719.6	1213299.2	-6.8	10654016
ST-20D	9/4/2008	15:34:46	Grab	549710.2	1213299.2	-7.1	10654017
ST-21	9/8/2008	11:24:51	Grab	549455.4	1212073.8	-1	10654034
ST-22	9/4/2008	16:37:58	Grab	549465.2	1212370.4	-3.2	10654018
ST-23	9/4/2008	17:11:29	Grab	549463	1212887.5	-5	10654019
ST-24	9/5/2008	8:40:51	Grab	549464.2	1213358	-5.8	10654020
ST-25	9/5/2008	15:26:15	Grab	549258.2	1212167.1	-0.9	10654028
ST-26	9/5/2008	9:25:15	Grab	549216.4	1212462.4	-2.8	10654021
ST-27	9/5/2008	10:17:32	Grab	549208.1	1212940.3	-5	10654022
ST-28	9/5/2008	10:53:39	Grab	549213.5	1213412.8	-6.7	10654023
ST-29	9/5/2008	14:40:30	Grab	548976.5	1212208.9	-0.3	10654027
ST-30	9/5/2008	12:34:35	Grab	548962	1212533.2	-3.3	10654024
ST-31	9/5/2008	13:10:15	Grab	548959.7	1212996.5	-4.8	10654025
ST-32	9/5/2008	13:43:42	Grab	548962.2	1213469.2	-5.9	10654026

Notes
1. Estimated from bathymetry.

Abbreviations
MLLW = mean lower low water
NAD83 = North American Datum of 1983
SPCS = state plane coordinate system

TABLE 5

SEDIMENT TIERED TESTING RESULTS [1]
Former Custom Plywood Mill
Anacortes, Washington

	Station		ST-1	ST-2	ST-3	ST-4	ST-5	ST-6	ST-7	ST-8	ST-9	ST-9D	ST-10	ST-11	ST-12	ST-13	ST-14	ST-15	ST-16
	Sample ID		10654007	10654001	10654002	10654003	10654029	10654004	10654005	10654006	10654031	10654030	10654008	10654009	10654010	10654032	10654011	10654012	10654013
	Screening Criteria																		
Tier 1	**Level 1**	**Level 2**																	
Bulk Ammonia (mg/kg)			14.4	16.1	8.4	17.1	2.0	44.3	18.0	31.5	1.3 U	1.3 U	35.6	27.8	21.1	1.3 U	25.3	23.2	26.7
TOC (%)	≥ 10 %		4.19	6.65	3.05	1.24	0.99	3.66	4.4	1.55	15.6	11.6	3.71	8.52	1.99	11.2	2.55	3.56	1.59
TVS - 300 g (%)	≥ 9.7 %	≥ 17 %	13.9 J	18.9 J	6.75 J	3.73 J	3.19 J	8.78 J	22.4 J	4.58 J	20.5 J	14.8 J	11.2 J	20 J	4.99 J	23.5 J	6.46 J	10.2 J	4.79 J
Ammonia (mg/L)			5.9	6.74	4.18	2.81	NC	14.1	3.75	2.83	NC	NC	14.3	2.68	1.54	NC	6.43	4.93	4.88
Sulfide (mg/L)			0.05UJ	2.51 J	0.05UJ	0.05UJ	NC	0.26J	0.05UJ	0.05UJ	NC	NC	0.05U	3.79	0.25	NC	31	0.05U	0.05U
Surficial Wood (% cover)	≥ 25 %	≥ 50 %	0	20	0	0	ND	0	10	0	ND	ND	0	0	0	ND	0	5	10
Fines (% <63 µm)			67%	60%	73%	73%	3%	82%	67%	72%	2%	3%	88%	50%	71%	7%	80%	75%	83%
	SMS Criteria																		
	SQS	CSL																	
Microtox (Test sediment)	Test light output < 80% of Reference light output and SD[2]		63 ± 3	83 ± 2	48 ± 2	66 ± 3	NC	22 ± 2	83 ± 3	56 ± 2	NC	NC	41 ± 2	52 ± 2	59 ± 3	NC	30 ± 1	87 ± 2	92 ± 1
Matched Reference			CR-1	CR-1	SBREF-80	SBREF-80		SBREF-80	CR-1	SBREF-80			SBREF-80	CR-1	SBREF-80		SBREF-80	SBREF-80	SBREF-80
Microtox (Reference sediment)			95 ± 5	95 ± 5	86 ± 2	86 ± 2		86 ± 2	95 ± 5	86 ± 2			89 ± 3	95 ± 5	89 ± 3		89 ± 3	87 ± 3	87 ± 3
Tier 2																			
Amphipod (Test % survival)	Reference % survival - Test % survival >25 and SD[2]	Reference % survival - Test % survival >30 and SD[2]	83 ± 5.7	77 ± 7.6	76 ± 10.8			84 ± 12.4	78 ± 9.7				86 ± 10.8	88 ± 10.4			79 ± 4.2	77 ± 13.0	
Matched Reference			CR-1	CR-1	CR-1			CR-1	CR-1				CR-1	CR-1			CR-1	CR-1	
Amphipod (Reference % survival)			83 ± 6.7	83 ± 6.7	83 ± 6.7			83 ± 6.7	83 ± 6.7				83 ± 6.7	83 ± 6.7			83 ± 6.7	83 ± 6.7	
Sediment Larval (Test % normal)	Test % normal < 85% of Reference % normal and SD[3]	Test % normal < 70% of Reference % normal and SD[3]	71.5 ± 12.6	84 ± 11.2	93.7 ± 6.0			71.6 ± 10.1	80.3 ± 7.4				47.1 ± 9.3	66.3 ± 6.3			54.2 ± 11.0	69.8 ± 12.4	
Matched Reference			CR-1	CR-1	SBREF-80			SBREF-80	CR-1				SBREF-80	CR-1			SBREF-80	SBREF-80	
Sediment Larval (Reference % normal)			92.8 ± 11.9	92.8 ± 11.9	65 ± 6.0			65 ± 6.0	92.8 ± 11.9				65 ± 6.0	92.8 ± 11.9			65 ± 6.0	65 ± 6.0	

TABLE 5

SEDIMENT TIERED TESTING RESULTS [1]
Former Custom Plywood Mill
Anacortes, Washington

			Station	ST-17	ST-18	ST-19	ST-20	ST-20D	ST-21	ST-22	ST-23	ST-24	ST-25	ST-26	ST-27	ST-28	ST-29	ST-30	ST-31	ST-32
			Sample ID	10654033	10654014	10654015	10654016	10654017	10654034	10654018	10654019	10654020	10654028	10654021	10654022	10654023	10654027	10654024	10654025	10654026
	Screening Criteria																			
Tier 1	**Level 1**	**Level 2**																		
Bulk Ammonia (mg/kg)				1.3 U	29.7	22.3	26.4	18.9	10.1	16.3	12.1	15.7	28.3	6.8	6.9	15.8	13.4	4.9	12.6	9.5
TOC (%)	≥ 10 %			1.24	5.49	3.5	1.97	1.49	1.95	3.37	5.08	1.54	0.96	6.68	2.63	1.78	0.79	2.5	2.18	1.67
TVS - 300 g (%)	≥ 9.7 %	≥ 17 %		4.28 J	16.8 J	13.5 J	4.59 J	4.54 J	5.09 J	12.2 J	12.8 J	4.6 J	2.95 J	11.2 J	6.05 J	4.82 J	2.14 J	6.37 J	6.18 J	4.92 J
Ammonia (mg/L)				NC	2.19	6.28	1.88	1.66	2.29	5.66	3.68	1.45	2.04	3.17	3.79	2.54	1.11	1.28	1.6	1.61
Sulfide (mg/L)				NC	0.05U	0.05U	0.05U	0.51	8.3	5.38	0.05U	0.05U	9.04	0.05U	0.05U	0.21	0.85	4.35	0.05U	0.57
Surficial Wood (% cover)	≥ 25 %	≥ 50 %		ND	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0
Fines (% <63 µm)				1%	71%	75%	80%	82%	17%	82%	69%	77%	12%	77%	83%	66%	9%	69%	70%	80%
	SMS Criteria																			
	SQS	CSL																		
Microtox (Test sediment)	Test light output < 80% of Reference light output and SD[2]			NC	57 ± 0	53 ± 2	96 ± 6	93 ± 3	101 ± 4	36 ± 1	84 ± 3	93 ± 3	45 ± 2	47 ± 2	63 ± 4	91 ± 2	75 ± 5	84 ± 3	62 ± 3	67 ± 7
Matched Reference					SBREF-80	SBREF-80	SBREF-80	SBREF-80	REF-35	SBREF-80	CR-1	SBREF-80	REF-35	SBREF-80	SBREF-80	CR-1	REF-35	CR-1	CR-1	SBREF-80
Microtox (Reference sediment)					87 ± 3	88 ± 1	88 ± 1	88 ± 1	98 ± 3	88 ± 1	90 ± 3	84 ± 3	98 ± 3	84 ± 3	84 ± 3	90 ± 3	98 ± 3	90 ± 3	90 ± 3	84 ± 3
Tier 2																				
Amphipod (Test % survival)	Reference % survival - Test % survival >25 and SD[2]	Reference % survival - Test % survival >30 and SD[2]			71 ± 11.4	80 ± 14.6				78 ± 11.5	80 ± 7.9		92 ± 6.7	81 ± 6.5	81 ± 6.5					
Matched Reference					CR-1	CR-1				CR-1	CR-1		CR-22	CR-1	CR-1					
Amphipod (Reference % survival)					83 ± 6.7	83 ± 6.7				83 ± 6.7	83 ± 6.7		96 ± 5.5	83 ± 6.7	83 ± 6.7					
Sediment Larval (Test % normal)	Test % normal < 85% of Reference % normal and SD[3]	Test % normal < 70% of Reference % normal and SD[3]			58 ± 12.8	77.8 ± 5.3				44.5 ± 7.7	86.6 ± 2.6		43.7 ± 7.7	71 ± 16.9	81.5 ± 29.1					
Matched Reference					SBREF-80	SBREF-80				SBREF-80	CR-1		CR-22	SBREF-80	SBREF-80					
Sediment Larval (Reference % normal)					65 ± 6.0	65 ± 6.0				65 ± 6.0	92.8 ± 11.9		98.6 ± 2.6	65 ± 6.0	65 ± 6.0					

Notes
1. Data qualifiers are as follows:
   J = indicated value is an estimate; quality control criteria were not met.
   U = The analyte was not detected at or above PQL.
   UJ = Analyte was not detected at value shown, which is estimated reporting limit.
   = Exceeds Level 1 Screening Criteria or SMS SQS Criteria
   = Exceeds Level 2 Screening Criteria or SMS CSL Criteria
2. SD = significantly different based on t-test, with p ≤ .05.
3. SD = significantly different based on t-test, with p ≤ .10.

Abbreviations
µm = micrometers
CSL = cleanup screening level
mg/L = milligrams per liter
NC = sample not collected
ND = value not determined
mg/kg = milligrams per kilogram
SMS = sediment management standards
SQS = sediment quality standard
TOC = total organic carbon
TVS = total volatile solids

TABLE 6

SUMMARY OF SEDIMENT CHEMISTRY ANALYTICAL RESULTS [1]
Former Custom Plywood Mill
Anacortes, Washington

Parameter / Sample ID / Date Sampled	Marine Sediment Quality Standard	Cleanup Screening Levels	Dry Weight LAET	2008 Sediment Samples							Composite Samples				
				ST-1	ST-10	ST-11	ST-14	ST-22	ST-25	ST-25 [2]					
				10654007	10654008	10654009	10654011	10654018	10654028	10654028	Group 1	Group 2	Group 3	Group 4	Group 5
				9/3/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/5/2008	9/5/2008	6/22/2009	6/22/2009	6/22/2009	6/22/2009	6/22/2009
Conventionals															
Total organic carbon (%)	— [3]	—	—	4.19	3.71	8.52	2.55	3.37	0.96	0.96	NA	NA	NA	NA	NA
Metals (ppm)															
Arsenic	57	93	57	10	10	10	10	10	7 U	7 U	NA	NA	NA	NA	NA
Cadmium	5.1	6.7	5.1	1.7	1.7	1.3	1.3	1.2	0.4	0.4	NA	NA	NA	NA	NA
Chromium	260	270	260	38	41	33	31	26	11.8	11.8	NA	NA	NA	NA	NA
Copper	390	390	390	44.9	31.8	36	20.6	17.9	7.6	7.6	NA	NA	NA	NA	NA
Lead	450	530	450	10	8	40	5	6	3 U	3 U	NA	NA	NA	NA	NA
Mercury	0.41	0.59	0.41	0.1	0.1	0.11	0.08 U	0.1	0.06 U	0.06 U	NA	NA	NA	NA	NA
Silver	6.1	6.1	6.1	0.7 U	0.7 U	0.7 U	0.6 U	0.6 U	0.4 U	0.4 U	NA	NA	NA	NA	NA
Zinc	410	960	410	95	74	89	60	50	22	22	NA	NA	NA	NA	NA
Organics															
LPAHs	**ppm-OC**		**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppm-OC**					
Naphthalene	99	170	2,100	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Acenaphthene	66	66	560	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Acenaphthylene	16	57	500	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Fluorene	23	79	540	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Phenanthrene	100	480	1500	17 J	9.8 J	41	14 J	12 J	20 U	2.1 U	NA	NA	NA	NA	NA
Anthracene	220	1,200	960	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
2-Methylnaphthalene	38	64	670	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Total LPAH	370	780	5,200	17 J	9.8 J	41	14 J	12 J	20 U	2.1 U					
HPAHs	**ppm-OC**		**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppm-OC**					
Fluoranthene	160	1,200	1,700	31	21	64	22	17 J	9.9 J	1.0 J	NA	NA	NA	NA	NA
Pyrene	1,000	1,400	2,600	26	17 J	72	20	14 J	20 U	2.1 U	NA	NA	NA	NA	NA
Benzo(a)anthracene	110	270	1,300	20 U	20 U	32	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Chrysene	110	460	1,400	19 J	16 J	42	19 J	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Total Benzofluoranthenes	230	450	3,200	14 J	20 U	68	12 J	10 J	20 U	2.1 U					
Benzo(b)fluoranthene			0	20 U	20 U	26	20 U	20 U	20 U		NA	NA	NA	NA	NA
Benzo(k)fluoranthene			0	14 J	20 U	42	12 J	10 J	20 U		NA	NA	NA	NA	NA
Benzo(a)pyrene	99	210	1,600	20 U	20 U	34	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	34	88	600	20 U	20 U	19 J	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	12	33	230	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	31	78	670	20 U	20 U	24	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Total HPAH	960	5,300	12,000	90 J	54 J	355 J	73 J	41 J	9.9 J	1.0 J					
Chlorinated Hydrocarbons	**ppm-OC**		**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppm-OC**					
1,4-Dichlorobenzene	3.1	9	110	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	2.3	2.3	35	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	0.81	1.8	31	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Hexachlorobenzene	0.38	2.3	22	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA

TABLE 6

SUMMARY OF SEDIMENT CHEMISTRY ANALYTICAL RESULTS [1]
Former Custom Plywood Mill
Anacortes, Washington

Parameter	Marine Sediment Quality Standard	Cleanup Screening Levels	Dry Weight LAET	2008 Sediment Samples							Composite Samples				
				ST-1	ST-10	ST-11	ST-14	ST-22	ST-25	ST-25 [2]					
Sample ID				10654007	10654008	10654009	10654011	10654018	10654028	10654028	Group 1	Group 2	Group 3	Group 4	Group 5
Date Sampled				9/3/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/5/2008	9/5/2008	6/22/2009	6/22/2009	6/22/2009	6/22/2009	6/22/2009
Organics (Continued)															
Phthalates	**ppm-OC**		**ppb**		**ppb**		**ppb**	**ppb**	**ppb**	**ppm-OC**					
Dimethyl phthalate	53	53	71	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Diethyl phthalate	61	110	200	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Di-n-Butyl phthalate	220	1,700	1,400	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Butyl benzyl phthalate	4.9	64	63	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
bis(2-Ethylhexyl) phthalate	47	78	1,300	20 U	20 U	21	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Di-n-Octyl phthalate	58	4,500	6,200	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Phenols	**ppb**			**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**					
Phenol	420	1,200	420	20 U	20 U	20 U	32	20 U	20 U	20 U	NA	NA	NA	NA	NA
2-Methylphenol	63	63	63	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA	NA	NA	NA	NA
4-Methylphenol	670	670	670	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA	NA	NA	NA	NA
2,4-Dimethylphenol	29	29	29	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA	NA	NA	NA	NA
Pentachlorophenol	360	690	400	100 U	98 U	98 U	99 U	98 U	97 U	97 U	NA	NA	NA	NA	NA
Miscellaneous	**ppb**			**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**					
Benzyl Alcohol	57	73	57	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA	NA	NA	NA	NA
Benzoic Acid	650	650	650	200 U	200 U	200 U	200 U	200 U	200 U	200 U	NA	NA	NA	NA	NA
	ppm-OC		**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppm-OC**					
Hexachlorobutadiene	3.9	6.2	29	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	11	11	28	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
Dibenzofuran	15	58	540	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	NA	NA	NA	NA	NA
PCBs (ppb)	**ppm-OC**		**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppb**	**ppm-OC**					
Aroclor 1016	—	—	—	20 U	20 U	20 U	20 U	20 U	20 U	NC	20 U	20 U	20 U	20 U	20 U
Aroclor 1221	—	—	—	20 U	20 U	20 U	20 U	20 U	20 U	NC	20 U	20 U	20 U	20 U	20 U
Aroclor 1232	—	—	—	20 U	20 U	20 U	20 U	20 U	20 U	NC	20 U	20 U	20 U	20 U	20 U
Aroclor 1242	—	—	—	20 U	20 U	20 U	20 U	20 U	20 U	NC	20 U	20 U	20 U	20 U	20 U
Aroclor 1248	—	—	—	20 U	20 U	20 U	20 U	20 U	20 U	NC	20 U	20 U	20 U	20 U	20 U
Aroclor 1254	—	—	—	20 U	20 U	20 U	20 U	20 U	20 U	NC	20 U	20 U	20 U	20 U	20 U
Aroclor 1260	—	—	—	20 U	20 U	20 U	20 U	20 U	20 U	NC	20 U	20 U	20 U	20 U	20 U
Total PCBs	12	65	130	20 U	20 U	20 U	20 U	20 U	20 U	2.1 U	20 U	20 U	20 U	20 U	20 U

Notes
1. Laboratory Qualifiers:
   U = The analyte was not detected at or above reporting limit.
   J = Value shown is estimated - quality control criteria were not met.
2. The Sediment Management Standards for most nonionizable organic compounds are expressed as a carbon-normalized value. Nonionizable organic compounds are not usually carbon-normalized in sediments with total organic carbon values below 0.5 percent or above the site-specific average.
   The site-specific average for the vicinity of the project site is 1.67 percent (P. Adolfson, Washington Department of Ecology, personal communication).
   Nonionizable organic sample results are compared against the dry-weight LAET for samples with total organic carbon levels less than 0.5 percent and greater than 1.67 percent.
   LPAHs, HPAHs, chlorinated hydrocarbons, phthalates, several miscellaneous organic compounds, and total PCBs for station ST-25 (Sample ID 10654028) are carbon-normalized so the values can be compared to the SMS criteria instead of the LAET values.
3. -- = criteria not available

Abbreviations
HPAH = high-molecular weight polycyclic aromatic hydrocarbons
LAET = lowest apparent effects threshold
LPAH = low-molecular weight polycyclic aromatic hydrocarbons
NA = not analyzed
NC = not calculated
PCBs = polychlorinated biphenyls
ppb = parts per billion
ppm = parts per million
ppm-OC = parts per million Organic Carbon

TABLE 7

SUMMARY OF ANALYTICAL RESULTS FOR DIOXINS AND FURANS IN SEDIMENTS [1]

Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	Group 1	Group 2	Group 3	Group 4	Group 5	10654007	10654014	10654018	10654034
	Station ID						ST-1	ST-18	ST-22	ST-21
	Sample Type	Composite	Composite	Composite	Composite	Composite	Single	Single	Single	Single
Dioxins/Furans (pg/g dry weight-pptr)	TEF	Value	Value	Value	Value	Value	Value	Value	Value	Value
2,3,7,8-TCDD	1	0.275	0.475	0.158 U	0.253	0.254	0.875	0.673	0.679	0.483
1,2,3,7,8-PeCDD	1	1.17	1.88	1.15	1.03	0.716	2.82	3.59	2.85	2.79
1,2,3,4,7,8-HxCDD	0.1	1.71	2.73	1.62	1.14	0.873	3.81	4.88	4.44	3.42
1,2,3,6,7,8-HxCDD	0.1	9.44	14.8	7.29	4.41	3.34	15	28.9	23.2	23.5
1,2,3,7,8,9-HxCDD	0.1	4.61	8	4.61	3.33	2.51	10.2	13.2	11.2	9.78
1,2,3,4,6,7,8-HpCDD	0.01	180	280	185	72	40.8	291	554	487	453
OCDD	0.0003	1300	2260	1410	509	271	2270	4670	3870	3190
2,3,7,8-TCDF	0.1	0.943	2.97	2.34	2.34	2.17	8.46	3.89	4.3	1.9
1,2,3,7,8-PeCDF	0.03	0.187 U	0.729	0.368	0.303	0.412	1.24	0.9	0.989	0.856
2,3,4,7,8-PeCDF	0.3	0.737	1.31	0.74	0.596	0.547	1.87	1.88	2.04	1.87
1,2,3,4,7,8-HxCDF	0.1	2.58	3.94	2	1.04	0.834	3.65	6.41	6.46	5.95
1,2,3,6,7,8-HxCDF	0.1	1.15	1.89	0.894	0.719	0.543	2.21	3.01	2.78	2.87
1,2,3,7,8,9-HxCDF	0.1	0.165 U	0.0498 U	0.111 U	0.132 U	0.11 U	0.222	0.378	0.319	0.32
2,3,4,6,7,8-HxCDF	0.1	1.44	2.11	1.18	0.776	0.531	2.55	3.76	3.1	3
1,2,3,4,6,7,8-HpCDF	0.01	63.9	99.8	37.5	23.4	12.7	85.2	185	159	164
1,2,3,4,7,8,9-HpCDF	0.01	3.62	5.32	2.18	1.2	0.769	4.82	10	9.49	8.53
OCDF	0.0003	252	475	132	66.8	33.9	307	802	690	588
TEQ [2]		6.71	10.80	6.07	3.24	2.74	11.60	19.60	17.40	15.60
TEQ [3]		6.70	10.80	5.98	3.13	2.73	11.50	19.50	17.40	15.60

Notes
1. Data qualifiers are as follows:
   U = Undetected at the reporting limit indicated.
2. TEQ calculated using one-half reporting limit for analytes not detected.
3. TEQ calculated using a value of zero for analytes not detected.

Abbreviations
pg/g dry weight-pptr = picograms per gram dry weight (parts per trillion)
TEF = toxicity equivalency factors (van den Berg et al., 2006)
TEQ = toxicity equivalency quotient

TABLE 8

2008 AND 2009 ANALYTICAL RESULTS FOR METALS, TPH, PAHs, AND PCBs IN SOIL[1,2]
Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-MW01	GMX-MW02	GMX-MW03				GMX-MW04		GMX-MW07			GMX-MW08			GMX-MW09			GMX-S1	GMX-S2	GMX-S3	GMX-S4	GMX-S5
	Sample Depth	4.5-6.5	7-9	1.5-3	6-7.5	12-12.2	16.5-17	0-1.5	6-7.5	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	2-4	2-4	2-4	2-4
	Sample Date	7/17/2008	7/17/2008	7/17/2008	7/17/2008	7/17/2008	7/17/2008	7/16/2008	7/16/2008	8/10/2009	8/10/2009	8/10/2009	8/10/2009	8/10/2009	8/10/2009	8/10/2009	8/10/2009	8/10/2009	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008
	Screening Level																						
Metals (mg/kg)																							
Antimony	32	9.4 U	6.8 U	NA	7.4 U	NA	NA	NA	4.9 U	5.7 U	9.4 U	42 U	5.6 U	5.9 U	8.5 U	13 U	19 U	25 U	6.8 U	7.4 U	7.2 U	NA	NA
Arsenic	8.47	19 U	28	NA	20	NA	NA	NA	5.4 U	17	12	24	5.6 U	5.9 U	6.8 U	6.6 U	7.4 U	7.5 U	14 U	15 U	14 U	NA	NA
Beryllium	25	0.94 U	0.54 U	NA	0.59 U	NA	NA	NA	0.43 U	0.57 U	0.94 U	4.2 U	0.56 U	0.59 U	0.85 U	1.3 U	1.9 U	2.5 U	0.68 U	0.74 U	0.72 U	NA	NA
Cadmium	1.21	0.94 U	0.73	NA	0.74 U	NA	NA	NA	0.54 U	0.81	0.94 U	1.7 U	0.56 U	0.59 U	0.85 U	1.3 U	1.9 U	1.3 U	0.68 U	0.74 U	0.72 U	NA	NA
Chromium	117	24	21	NA	28	NA	NA	NA	19	54	52	30	30	26	36	21	26	16	33	35	28	NA	NA
Copper	52.9	110	42	NA	61	NA	NA	NA	47	120	80	60	23	15	26	120	130	56	74	73	87	NA	NA
Lead	220	22	110	NA	32	NA	NA	NA	15	110	30	44	7.4	5.9 U	8.5 U	65	25	28	20	17	24	NA	NA
Mercury	0.13	0.021	0.16	NA	0.052	NA	NA	NA	0.084	0.059	0.052	0.12	0.019	0.025	0.035	0.064	0.049	0.05 U	0.11 J	0.041	0.059	NA	NA
Nickel	54.2	24	32	NA	39	NA	NA	NA	26	59	55	46	30	27	35	35	57	19	37	38	32	NA	NA
Selenium	0.8	0.53	1.3	NA	0.95	NA	NA	NA	0.48	0.73	0.94 U	4.2 U	0.56 U	0.59 U	0.85 U	1.3 U	1.9 U	2.5 U	0.34 U	0.37 U	0.58	NA	NA
Silver	0.32	0.94 U	0.68 U	NA	0.74 U	NA	NA	NA	0.54 U	1.7	0.31	1 U	0.14 U	0.15 U	0.21 U	0.39	0.46 U	0.63 U	0.68 U	0.74 U	0.72 U	NA	NA
Thallium	0.67	0.094 U	0.14 U	NA	0.15 U	NA	NA	NA	0.11 U	0.23	0.19 U	0.83 U	0.11 U	0.12 U	0.17 U	0.26 U	0.37 U	0.5 U	0.084	0.074 U	0.072 U	NA	NA
Zinc	101	70	150	NA	110	NA	NA	NA	61	310	97	140	67	36	68	270	160	150	120	94	130	NA	NA
TPH (mg/kg)																							
Diesel range hydrocarbons	460	47 U	86	1,900	9,100	110	33 U	32 UJ	160	76	47 U	210 U	28 U	29 U	42 U	130 U	140 U	280 U	34 U	37 U	36 U	49 U	31 U
Lube oil	2,000	200	830	7,100	18,000	290	67 U	180 J	590	560	94 U	1,600	56 U	59 U	220	4,900	2,600	2,100	68 U	99	72 U	230	170
Gasoline range hydrocarbons	30 (100)	NA	NA	5.8 U	25 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 U	5.2 U
Benzene	0.29	NA	NA	0.02 U	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.021 UJ	0.02 U
Ethylbenzene	17.96	NA	NA	0.11	0.25 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.11 UJ	0.052 U
m,p-Xylene	16,000	NA	NA	0.15	0.25 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.11 UJ	0.052 U
o-Xylene	160,000	NA	NA	0.29 U	0.25 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.11 UJ	0.052 U
Toluene	109	NA	NA	0.058 U	0.25 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.11 UJ	0.052 U
PAHs (µg/kg)																							
1-Methylnaphthalene	NA	NA	NA	NA	5,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	320,000	NA	NA	NA	2,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	100,990	NA	NA	NA	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	420	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	18,560,000	NA	NA	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	130	NA	NA	NA	270	NA	NA	NA	NA	19	NA	56 U	NA	NA	NA	26	1,600	65	NA	NA	NA	NA	NA
Benzo(a)pyrene	140	NA	NA	NA	200 U	NA	NA	NA	NA	23	NA	56 U	NA	NA	NA	25	1,200	67	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	430	NA	NA	NA	370	NA	NA	NA	NA	53	NA	56 U	NA	NA	NA	63	2,200	120	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	200 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	430	NA	NA	NA	270	NA	NA	NA	NA	11	NA	56 U	NA	NA	NA	18 U	620	39	NA	NA	NA	NA	NA
Chrysene	140	NA	NA	NA	380	NA	NA	NA	NA	37	NA	56 U	NA	NA	NA	43	1,900	110	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	650	NA	NA	NA	200 U	NA	NA	NA	NA	8.8	NA	56 U	NA	NA	NA	18 U	340	33 U	NA	NA	NA	NA	NA
Fluoranthene	137,800	NA	NA	NA	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	837,400	NA	NA	NA	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	1,260	NA	NA	NA	200 U	NA	NA	NA	NA	29	NA	56 U	NA	NA	NA	28	910	63	NA	NA	NA	NA	NA
Naphthalene	137,400	NA	NA	NA	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	1,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	2,400,000	NA	NA	NA	1,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total cPAHs	140	NA	NA	NA	214.8	NA	NA	NA	NA	35.45	NA	42.28 U	NA	NA	NA	38.93	1,786	98.45	NA	NA	NA	NA	NA
PCBs (µg/kg)																							
Aroclor 1016	5,600	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	1,600	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1262	NA	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	NA	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	500	57 U	NA	NA	88 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

2008 AND 2009 ANALYTICAL RESULTS FOR METALS, TPH, PAHs, AND PCBs IN SOIL[1,2]
Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-S6		GMX-S7		GMX-S8	GMX-S9		GMX-S10		GMX-S11	GMX-S12	GMX-S13		GMX-S14		GMX-S15		GMX-S16		GMX-S17		
	Sample Depth	2-4	4-6	2-4	4-6	2-4	2-4	4-6	2-4	4-6	2-4	2-4	2-4	4-6	2-4	4-6	2-4	4-6	2-4	4-6	0-1	2-4	4-6
	Sample Date	7/16/2008	7/16/2008	7/16/2008	7/16/2008	7/16/2008	7/16/2008	7/16/2008	7/15/2008	7/15/2008	7/16/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008
Metals (mg/kg)																							
Antimony	32	66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3 U	NA	8.7	NA	6.5	NA	12	NA	NA	9.1	NA
Arsenic	8.47	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13 U	NA	14 U	NA	13 U	NA	17	NA	NA	16	NA
Beryllium	25	0.71 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.53 U	NA	0.56 U	NA	0.63 U	NA	0.55 U	NA	NA	0.57 U	NA
Cadmium	1.21	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.53 U	NA	0.58	NA	0.63 U	NA	0.55 U	NA	NA	0.57 U	NA
Chromium	117	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.7	NA	24	NA	37	NA	22	NA	NA	21	NA
Copper	52.9	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25	NA	220	NA	190	NA	50	NA	NA	80	NA
Lead	220	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37	NA	230	NA	91	NA	29	NA	NA	98	NA
Mercury	0.13	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.064	NA	0.089	NA	0.075	NA	0.042	NA	NA	0.31	NA
Nickel	54.2	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	21	NA	58	NA	24	NA	NA	26	NA
Selenium	0.8	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3 U	NA	2.1	NA	0.63 U	NA	0.4	NA	NA	0.31	NA
Silver	0.32	1.8 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3 U	NA	1.4 U	NA	0.65	NA	0.55 U	NA	NA	0.57 U	NA
Thallium	0.67	0.36 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.26 U	NA	0.28 U	NA	0.13 U	NA	0.055 U	NA	NA	0.057 U	NA
Zinc	101	220	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	NA	300	NA	92	NA	140	NA	NA	150	NA
TPH (mg/kg)																							
Diesel range hydrocarbons	460	180 U	500 U	31,000	5,100 U	29 U	370	2,000 U	2,400 U	640	630	110 U	3,500 U	4,600 UJ	6,900 U	1,300 UJ	10,000 U	1,400 UJ	140 U	3,700	180 UJ	28 U	NA
Lube oil	2,000	1,900	6,200	180,000	60,000	58 U	4,000	7,800	34,000	4,900	3,600	560	70,000	96,000 J	190,000	29,000 J	220,000	22,000 J	1,700	11,000	670 J	790	NA
Gasoline range hydrocarbons	30 (100)	53 U	NA	51 U	NA	5.9 U	18 U	NA	13 U	NA	53 U	30 U	38 U	NA	50 U	NA	17 U	NA	NA	NA	NA	NA	NA
Benzene	0.29	NA	NA	0.1 UJ	NA	0.02 U	0.037 U	NA	0.026 U	NA	0.11 UJ	0.061 UJ	0.076 UJ	NA	0.1 UJ	NA	0.033 U	NA	NA	NA	NA	NA	NA
Ethylbenzene	17.96	NA	NA	0.51 UJ	NA	0.059 U	0.18 U	NA	0.13 U	NA	0.53 UJ	0.3 UJ	0.38 UJ	NA	0.5 UJ	NA	0.17 U	NA	NA	NA	NA	NA	NA
m,p-Xylene	16,000	NA	NA	0.51 UJ	NA	0.059 U	0.18 U	NA	0.13 U	NA	0.53 UJ	0.3 UJ	0.38 UJ	NA	0.5 UJ	NA	0.17 U	NA	NA	NA	NA	NA	NA
o-Xylene	160,000	NA	NA	0.51 UJ	NA	0.059 U	0.18 U	NA	0.13 U	NA	0.53 UJ	0.3 UJ	0.38 UJ	NA	0.5 UJ	NA	0.17 U	NA	NA	NA	NA	NA	NA
Toluene	109	NA	NA	0.51 UJ	NA	0.059 U	0.18 U	NA	0.13 U	NA	0.53 UJ	0.3 UJ	0.38 UJ	NA	0.5 UJ	NA	0.17 U	NA	NA	NA	NA	NA	NA
PAHs (µg/kg)																							
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	13 U	NA	NA	NA	35 U	NA	NA	NA	NA	NA	NA	130	NA	NA	NA
2-Methylnaphthalene	320,000	NA	NA	NA	NA	NA	NA	NA	13 U	NA	NA	NA	35 U	NA	NA	NA	NA	NA	NA	260	NA	NA	NA
Acenaphthene	100,990	NA	NA	NA	NA	NA	NA	NA	13 U	NA	NA	NA	35 U	NA	NA	NA	NA	NA	NA	210	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	48	NA	NA	NA	35 U	NA	NA	NA	NA	NA	NA	510	NA	NA	NA
Anthracene	18,560,000	NA	NA	NA	NA	NA	NA	NA	36	NA	NA	NA	35 U	NA	NA	NA	NA	NA	NA	1,100	NA	NA	NA
Benzo(a)anthracene	130	NA	NA	NA	NA	NA	NA	NA	130	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	1,600	NA	NA	NA
Benzo(a)pyrene	140	NA	NA	NA	NA	NA	NA	NA	240	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	1,400	NA	NA	NA
Benzo(b)fluoranthene	430	NA	NA	NA	NA	NA	NA	NA	380	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	2,600	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	440	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	630	NA	NA	NA
Benzo(k)fluoranthene	430	NA	NA	NA	NA	NA	NA	NA	92	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	520	NA	NA	NA
Chrysene	140	NA	NA	NA	NA	NA	NA	NA	190	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	2,500	NA	NA	NA
Dibenz(a,h)anthracene	650	NA	NA	NA	NA	NA	NA	NA	64 U	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	190	NA	NA	NA
Fluoranthene	137,800	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	120	NA	NA	NA	NA	NA	NA	3,400	NA	NA	NA
Fluorene	837,400	NA	NA	NA	NA	NA	NA	NA	13 U	NA	NA	NA	35 U	NA	NA	NA	NA	NA	NA	220	NA	NA	NA
Indeno(1,2,3-cd)pyrene	1,260	NA	NA	NA	NA	NA	NA	NA	280	NA	NA	NA	180 U	NA	NA	NA	NA	NA	NA	580	NA	NA	NA
Naphthalene	137,400	NA	NA	NA	NA	NA	NA	NA	13 U	NA	NA	NA	35	NA	NA	NA	NA	NA	NA	940	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	44	NA	NA	NA	100	NA	NA	NA	NA	NA	NA	1,600	NA	NA	NA
Pyrene	2,400,000	NA	NA	NA	NA	NA	NA	NA	190	NA	NA	NA	140	NA	NA	NA	NA	NA	NA	3,100	NA	NA	NA
Total cPAHs	140	NA	NA	NA	NA	NA	NA	NA	333.3	NA	NA	NA	135.9 U	NA	NA	NA	NA	NA	NA	1,974	NA	NA	NA
PCBs (µg/kg)																							
Aroclor 1016	5,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,900	170 U	NA	450	120 U
Aroclor 1254	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Aroclor 1262	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Aroclor 1268	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330 U	170 U	NA	34 U	120 U
Total PCBs	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,900	170 U	NA	450	120 U

TABLE 8

2008 AND 2009 ANALYTICAL RESULTS FOR METALS, TPH, PAHs, AND PCBs IN SOIL[1,2]
Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-S18		GMX-S19		GMX-S20		GMX-S21		GMX-S22		GMX-S23		GMX-S24		GMX-S25			GMX-S26		GMX-S27		GMX-S28	
	Sample Depth	2-4	4-6	0-1	2-4	0-1	2-4	2-4	4-6	2-4	4-6	0-1	2-4	2-4	4-6	0-1	2-4	4-6	2-4	4-6	2-4	4-6	2-4	4-6
	Sample Date	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/16/2008	7/16/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/16/2008	7/16/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008
	Screening Level																							
Metals (mg/kg)																								
Antimony	32	5.7 U	NA	NA	5.7 U	NA	19	4.9 U	NA	5.6 U	NA	NA	5.8 U	27	NA	NA	9.1 U	NA	12	NA	7 U	NA	4.8 U	NA
Arsenic	8.47	11 U	NA	NA	11 U	NA	13 U	8.9 U	NA	11 U	NA	NA	12 U	13	NA	NA	9.5	NA	16 U	NA	14 U	NA	9.6 U	NA
Beryllium	25	0.57 U	NA	NA	0.57 U	NA	0.65 U	0.36 U	NA	0.56 U	NA	NA	0.58 U	0.49 U	NA	NA	0.91 U	NA	0.78 U	NA	0.7 U	NA	0.38 U	NA
Cadmium	1.21	0.57 U	NA	NA	0.57 U	NA	0.84	0.89 U	NA	0.56 U	NA	NA	0.58 U	3.7	NA	NA	0.91 U	NA	0.97	NA	0.7 U	NA	0.96 U	NA
Chromium	117	40	NA	NA	29	NA	33	13	NA	26	NA	NA	24	33	NA	NA	110	NA	38	NA	38	NA	4.7	NA
Copper	52.9	18	NA	NA	60	NA	74	35	NA	42	NA	NA	80	170	NA	NA	210	NA	47	NA	44	NA	18	NA
Lead	220	6.7	NA	NA	11	NA	63	45	NA	13	NA	NA	21	510	NA	NA	40	NA	58	NA	26	NA	7.9	NA
Mercury	0.13	0.021	NA	NA	0.086	NA	0.0065 U	0.051	NA	0.04	NA	NA	0.031	0.099	NA	NA	0.59	NA	0.032	NA	0.043	NA	0.03	NA
Nickel	54.2	29	NA	NA	31	NA	34	12	NA	37	NA	NA	34	34	NA	NA	98	NA	40	NA	36	NA	6.5	NA
Selenium	0.8	0.41	NA	NA	0.57	NA	0.33	0.63 U	NA	0.38	NA	NA	0.38	2.2	NA	NA	0.5	NA	0.9	NA	0.38	NA	0.86	NA
Silver	0.32	0.57 U	NA	NA	0.57 U	NA	0.65 U	0.89 U	NA	0.56 U	NA	NA	0.58 U	1.3	NA	NA	0.91 U	NA	0.78 U	NA	0.7 U	NA	0.96 U	NA
Thallium	0.67	0.096	NA	NA	0.057 U	NA	0.065 U	0.18 U	NA	0.056 U	NA	NA	0.06	0.12 U	NA	NA	0.091 U	NA	0.13	NA	0.097	NA	0.19 U	NA
Zinc	101	56	NA	NA	77	NA	120	71	NA	79	NA	NA	84	870	NA	NA	930	NA	120	NA	99	NA	82	NA
TPH (mg/kg)																								
Diesel range hydrocarbons	460	140 U	480	85 UJ	29 U	33 UJ	33 U	89 U	100 U	140 U	29 U	130 UJ	29 U	620	11,000	33 UJ	46 U	NA	350 U	500 U	220	110	450	160
Lube oil	2,000	1,300	5,000	800 J	150	67 UJ	65 U	1,500	480	1,400	450	3,900 J	950	2,100	1,000	610 J	320	NA	5,800	7,100	2,300	570	3,200	290 U
Gasoline range hydrocarbons	30 (100)	5.5 U	NA	NA	5.8 U	NA	5.9 U	29 U	NA	5.6 U	NA	NA	6.6 U	18 U	NA	NA	11 U	NA	8.2 U	NA	8.2 U	NA	34 U	NA
Benzene	0.29	0.02 U	NA	NA	0.02 U	NA	0.02 UJ	0.058 UJ	NA	0.02 U	NA	NA	0.02 U	0.037 U	NA	NA	0.023 U	NA	0.02 U	NA	0.02 U	NA	0.068 UJ	NA
Ethylbenzene	17.96	0.055 U	NA	NA	0.058 U	NA	0.059 UJ	0.29 UJ	NA	0.056 U	NA	NA	0.066 U	0.18 U	NA	NA	0.11 U	NA	0.082 U	NA	0.082 U	NA	0.34 UJ	NA
m,p-Xylene	16,000	0.055 U	NA	NA	0.058 U	NA	0.059 UJ	0.29 UJ	NA	0.056 U	NA	NA	0.066 U	0.18 U	NA	NA	0.11 U	NA	0.082 U	NA	0.082 U	NA	0.34 UJ	NA
o-Xylene	160,000	0.055 U	NA	NA	0.058 U	NA	0.059 UJ	0.29 UJ	NA	0.056 U	NA	NA	0.066 U	0.18 U	NA	NA	0.11 U	NA	0.082 U	NA	0.082 U	NA	0.34 UJ	NA
Toluene	109	0.055 U	NA	NA	0.058 U	NA	0.059 UJ	0.29 UJ	NA	0.056 U	NA	NA	0.066 U	0.18 U	NA	NA	0.11 U	NA	0.082 U	NA	0.082 U	NA	0.96 J	NA
PAHs (µg/kg)																								
1-Methylnaphthalene	NA	7.7 U	NA	NA	NA	NA	NA	24 U	NA	7.4 U	NA	NA	NA	16 U	NA	NA	NA	NA	10 U	1,200	9.4	NA	26 U	NA
2-Methylnaphthalene	320,000	7.7 U	NA	NA	NA	NA	NA	24 U	NA	7.4 U	NA	NA	NA	16 U	NA	NA	NA	NA	10 U	39 U	27	NA	26 U	NA
Acenaphthene	100,990	7.7 U	NA	NA	NA	NA	NA	24 U	NA	7.4 U	NA	NA	NA	16 U	NA	NA	NA	NA	10 U	5,700	9.4 U	NA	26 U	NA
Acenaphthylene	NA	7.7 U	NA	NA	NA	NA	NA	24 U	NA	7.4 U	NA	NA	NA	86	NA	NA	NA	NA	18	46	9.4 U	NA	26 U	NA
Anthracene	18,560,000	7.7 U	NA	NA	NA	NA	NA	24 U	NA	7.4 U	NA	NA	NA	56	NA	NA	NA	NA	35	770	9.6	NA	26 U	NA
Benzo(a)anthracene	130	7.7 U	NA	NA	NA	NA	NA	82	NA	9.9	NA	NA	NA	240	NA	NA	NA	NA	79	740	26	NA	26 U	NA
Benzo(a)pyrene	140	7.7 U	NA	NA	NA	NA	NA	100	NA	15	NA	NA	NA	420	NA	NA	NA	NA	62	220	18	NA	26 U	NA
Benzo(b)fluoranthene	430	7.7 U	NA	NA	NA	NA	NA	150	NA	29	NA	NA	NA	590	NA	NA	NA	NA	150	370	41	NA	26 U	NA
Benzo(g,h,i)perylene	NA	7.7 U	NA	NA	NA	NA	NA	110	NA	34	NA	NA	NA	750	NA	NA	NA	NA	28	42	13	NA	26 U	NA
Benzo(k)fluoranthene	430	7.7 U	NA	NA	NA	NA	NA	43	NA	7.4 U	NA	NA	NA	180	NA	NA	NA	NA	52	110	10	NA	26 U	NA
Chrysene	140	8.7	NA	NA	NA	NA	NA	140	NA	27	NA	NA	NA	430	NA	NA	NA	NA	180	730	79	NA	26 U	NA
Dibenz(a,h)anthracene	650	7.7 U	NA	NA	NA	NA	NA	31	NA	8.7	NA	NA	NA	120	NA	NA	NA	NA	10 U	39 U	9.4 U	NA	26 U	NA
Fluoranthene	137,800	7.7 U	NA	NA	NA	NA	NA	180	NA	19	NA	NA	NA	510	NA	NA	NA	NA	150	4,500	67	NA	52	NA
Fluorene	837,400	7.7 U	NA	NA	NA	NA	NA	24 U	NA	7.4 U	NA	NA	NA	16 U	NA	NA	NA	NA	10 U	2,900	9.4 U	NA	26 U	NA
Indeno(1,2,3-cd)pyrene	1,260	7.7 U	NA	NA	NA	NA	NA	90	NA	13	NA	NA	NA	530	NA	NA	NA	NA	26	48	11	NA	26 U	NA
Naphthalene	137,400	7.7 U	NA	NA	NA	NA	NA	24 U	NA	7.4 U	NA	NA	NA	18	NA	NA	NA	NA	14	94	9.4 U	NA	26 U	NA
Phenanthrene	NA	7.7 U	NA	NA	NA	NA	NA	81	NA	10	NA	NA	NA	170	NA	NA	NA	NA	47	7,000	23	NA	42	NA
Pyrene	2,400,000	7.7 U	NA	NA	NA	NA	NA	220	NA	23	NA	NA	NA	590	NA	NA	NA	NA	200	3,600	76	NA	73	NA
Total cPAHs	140	5.862	NA	NA	NA	NA	NA	141	NA	21.7	NA	NA	NA	590	NA	NA	NA	NA	95	356	30.76	NA	19.63	NA
PCBs (µg/kg)																								
Aroclor 1016	5,600	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	47 U	59 U	42 U	NA	120 U	NA
Aroclor 1221	NA	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	47 U	59 U	42 U	NA	120 U	NA
Aroclor 1232	NA	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	47 U	59 U	42 U	NA	120 U	NA
Aroclor 1242	NA	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	47 U	59 U	42 U	NA	120 U	NA
Aroclor 1248	NA	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	47 U	59 U	42 U	NA	120 U	NA
Aroclor 1254	1,600	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	130	410	47 U	59 U	42 U	NA	120 U	NA
Aroclor 1260	NA	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	270	100	42 U	NA	120 U	NA
Aroclor 1262	NA	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	47 U	59 U	42 U	NA	120 U	NA
Aroclor 1268	NA	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	55 U	140 U	47 U	59 U	42 U	NA	120 U	NA
Total PCBs	500	34 U	NA	NA	34 U	NA	39 U	110 U	NA	33 U	NA	NA	35 U	73 U	NA	NA	130	410	270	100	42 U	NA	120 U	NA

TABLE 8

2008 AND 2009 ANALYTICAL RESULTS FOR METALS, TPH, PAHs, AND PCBs IN SOIL[1,2]
Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-S29		GMX-S30		GMX-S31	GMX-S32	GMX-S33	GMX-S34		GMX-S35			GMX-S36			GMX-S37			GMX-S38		
	Sample Depth	0-1	2-4	2-4	4-6	4-6	4-6	4-6	2-4	4-6	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8
	Sample Date	7/14/2008	7/14/2008	7/15/2008	7/15/2008	7/16/2008	7/16/2008	7/16/2008	4/16/2009	4/16/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009
	Screening Level																					
Metals (mg/kg)																						
Antimony	32	NA	5.4	8.5	NA	6 U	6.2 U	6.3 U	NA	NA	6.8 U	NA	NA	7.2 U	NA	NA	6 U	NA	NA	6 U	NA	NA
Arsenic	8.47	NA	9.3 U	31	NA	12 U	12 U	13 U	NA	NA	6.8 U	NA	NA	7.2 U	NA	NA	7.8	NA	NA	6 U	NA	NA
Beryllium	25	NA	0.43 U	0.38 U	NA	0.6 U	0.62 U	0.63 U	NA	NA	0.68 U	NA	NA	0.72 U	NA	NA	0.6 U	NA	NA	0.6 U	NA	NA
Cadmium	1.21	NA	0.71 U	2.1	NA	0.6 U	0.62 U	0.63 U	NA	NA	0.68 U	NA	NA	0.72 U	NA	NA	0.6 U	NA	NA	0.6 U	NA	NA
Chromium	117	NA	29	33	NA	36	30	35	NA	NA	36	NA	NA	34	NA	NA	29	NA	NA	46	NA	NA
Copper	52.9	NA	68	140	NA	28	38	49	NA	NA	53	NA	NA	38	NA	NA	52	NA	NA	39	NA	NA
Lead	220	NA	18	210	NA	8.2	21	26	NA	NA	35	NA	NA	9.9	NA	NA	25	NA	NA	10	NA	NA
Mercury	0.13	NA	0.016	0.19	NA	0.028	0.13	0.082	NA	NA	0.04	NA	NA	0.037	NA	NA	0.065	NA	NA	0.029	NA	NA
Nickel	54.2	NA	33	29	NA	33	31	28	NA	NA	35	NA	NA	34	NA	NA	36	NA	NA	77	NA	NA
Selenium	0.8	NA	1.3	1.6	NA	1 J	0.5	0.54	NA	NA	0.68 U	NA	NA	0.72 U	NA	NA	0.6 U	NA	NA	0.6 U	NA	NA
Silver	0.32	NA	0.71 U	0.96 U	NA	0.6 U	0.62 U	0.63 U	NA	NA	0.17 U	NA	NA	0.18 U	NA	NA	0.15	NA	NA	0.15 U	NA	NA
Thallium	0.67	NA	0.14 U	0.19 U	NA	0.081	0.07	0.083	NA	NA	0.34 U	NA	NA	0.36 U	NA	NA	0.3 U	NA	NA	0.3 U	NA	NA
Zinc	101	NA	85	260	NA	50	64	100	NA	NA	180	NA	NA	91	NA	NA	120	NA	NA	58	NA	NA
TPH (mg/kg)																						
Diesel range hydrocarbons	460	39 UJ	71 U	1,800	710	30 U	31 U	31 U	29 U	29 U	34 U	28 U	30 U	49	34 U	43 U	30 U	150	5,800	42 U	55 U	330
Lube oil	2,000	93 J	200	5,500	2,600	60 U	62 U	110	57 U	58 U	110	85	60 U	470	100	120	650	610	1,400	1,100	1,500	300 U
Gasoline range hydrocarbons	30 (100)	NA	23 U	NA	NA	5.7 U	7.3 U	6.4 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.29	NA	0.045 U	NA	NA	0.02 U	0.02 U	0.02 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	17.96	NA	0.23 U	NA	NA	0.057 U	0.073 U	0.064 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	16,000	NA	0.23 U	NA	NA	0.057 U	0.073 U	0.064 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	160,000	NA	0.23 U	NA	NA	0.057 U	0.073 U	0.064 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	109	NA	0.23 U	NA	NA	0.057 U	0.073 U	0.064 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (µg/kg)																						
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	15	6,400	7.9 U	7.3 U	8 U
2-Methylnaphthalene	320,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	23	2,600	7.9 U	7.3 U	8 U
Acenaphthene	100,990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	10 U	1,200	7.9 U	7.3 U	8 U
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	10 U	210	7.9 U	7.3 U	8 U
Anthracene	18,560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	10 U	540	7.9 U	7.3 U	8 U
Benzo(a)anthracene	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	10 U	24	11	17	35
Benzo(a)pyrene	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	11	10 U	11	16	27	40
Benzo(b)fluoranthene	430	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	13	10 U	11	13	24	35
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	12	10 U	14	17	31	27
Benzo(k)fluoranthene	430	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8.1	10 U	8.1 U	9.5	12	31
Chrysene	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	14	10 U	80	21	48	44
Dibenz(a,h)anthracene	650	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	10 U	8.1 U	7.9 U	9.6	8 U
Fluoranthene	137,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	13	20	190	20	21	72
Fluorene	837,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	10 U	2,000	7.9 U	7.3 U	8 U
Indeno(1,2,3-cd)pyrene	1,260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	9.3	10 U	8.6	8.3	16	23
Naphthalene	137,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	10	85	7.9 U	7.3 U	8 U
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	8 U	37	4,700	9	13	35
Pyrene	2,400,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7 U	NA	NA	13	22	680	21	27	72
Total cPAHs	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.3235 U	NA	NA	14.98	7.55 U	16.97	20.785	35.34	53.24
PCBs (µg/kg)																						
Aroclor 1016	5,600	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	1,600	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1262	NA	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	NA	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	500	NA	86 U	120 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

2008 AND 2009 ANALYTICAL RESULTS FOR METALS, TPH, PAHs, AND PCBs IN SOIL[1,2]
Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-S39			GMX-S40			GMX-S41			GMX-S42			GMX-S43			GMX-S44			GMX-S45			GMX-S46	
	Sample Depth	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6
	Sample Date	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/15/2009	4/16/2009	4/16/2009
Metals (mg/kg)																								
Antimony	32	6.2 U	NA	NA	5.9 U	NA	NA	6.3 U	NA	NA	5.9 U	NA	NA	6.7 U	NA	NA	5.8 U	NA	NA	13 U	NA	NA	6.3 U	NA
Arsenic	8.47	6.2 U	NA	NA	5.9 U	NA	NA	6.3 U	NA	NA	5.9 U	NA	NA	6.7 U	NA	NA	5.8 U	NA	NA	8.2	NA	NA	6.3 U	NA
Beryllium	25	0.62 U	NA	NA	0.59 U	NA	NA	0.63 U	NA	NA	0.59 U	NA	NA	0.67 U	NA	NA	0.58 U	NA	NA	1.3 U	NA	NA	0.63 U	NA
Cadmium	1.21	0.62 U	NA	NA	0.59 U	NA	NA	0.63 U	NA	NA	0.59 U	NA	NA	0.67 U	NA	NA	0.58 U	NA	NA	1.7	NA	NA	0.63 U	NA
Chromium	117	37	NA	NA	24	NA	NA	20	NA	NA	40	NA	NA	29	NA	NA	39	NA	NA	34	NA	NA	38	NA
Copper	52.9	51	NA	NA	28	NA	NA	13	NA	NA	36	NA	NA	74	NA	NA	53	NA	NA	140	NA	NA	11	NA
Lead	220	9.2	NA	NA	28	NA	NA	6.3 U	NA	NA	6	NA	NA	35	NA	NA	12	NA	NA	34	NA	NA	6.3 U	NA
Mercury	0.13	0.051	NA	NA	0.024 U	NA	NA	0.025 U	NA	NA	0.051	NA	NA	0.032	NA	NA	0.095	NA	NA	0.025 U	NA	NA	0.025 U	NA
Nickel	54.2	58	NA	NA	25	NA	NA	22	NA	NA	45	NA	NA	31	NA	NA	35	NA	NA	35	NA	NA	67	NA
Selenium	0.8	0.62 U	NA	NA	0.59 U	NA	NA	0.63 U	NA	NA	0.59 U	NA	NA	0.67 U	NA	NA	0.58 U	NA	NA	1.3 U	NA	NA	0.63 U	NA
Silver	0.32	0.15 U	NA	NA	0.28	NA	NA	0.16 U	NA	NA	0.15 U	NA	NA	0.21	NA	NA	0.15 U	NA	NA	0.4	NA	NA	0.16 U	NA
Thallium	0.67	0.31 U	NA	NA	0.29 U	NA	NA	0.31 U	NA	NA	0.29 U	NA	NA	0.33 U	NA	NA	0.29 U	NA	NA	0.25 U	NA	NA	0.31 U	NA
Zinc	101	56	NA	NA	70	NA	NA	30	NA	NA	61	NA	NA	110	NA	NA	72	NA	NA	190	NA	NA	32	NA
TPH (mg/kg)																								
Diesel range hydrocarbons	460	31 U	30,000	3,500	29 U	29 U	8,400	31 U	83 U	4,000	29 U	51 U	230	230	1,700	49 U	29 U	360	3,800	1,500	520 U	150 U	31 U	58 U
Lube oil	2,000	320	12,000 U	1,600 U	86	59 U	31,000	63 U	170 U	4,300	66	940	1,800	520	1,100 U	190	750	590	4,100	2,000	4,900 U	380	63 U	270
Gasoline range hydrocarbons	30 (100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	17.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	16,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	160,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	109	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (µg/kg)																								
1-Methylnaphthalene	NA	NA	440 J	430 U	NA	NA	2,500	NA	NA	51 U	NA	14 U	26 U	8.9 U	13 U	NA	7.8 U	17 U	29 U	17 U	300 U	NA	NA	NA
2-Methylnaphthalene	320,000	NA	710 J	430 U	NA	NA	2,000	NA	NA	51 U	NA	14 U	26 U	8.9 U	13 U	NA	7.8 U	17 U	29 U	17 U	300 U	NA	NA	NA
Acenaphthene	100,990	NA	200 U	430 U	NA	NA	3,800	NA	NA	170	NA	14 U	26 U	8.9 U	13 U	NA	7.8 U	17 U	150	17 U	300 U	NA	NA	NA
Acenaphthylene	NA	NA	300 J	430 U	NA	NA	16,000	NA	NA	51 U	NA	14 U	26 U	8.9 U	13 U	NA	7.8 U	17 U	29 U	17 U	300 U	NA	NA	NA
Anthracene	18,560,000	NA	1,000 U	430 U	NA	NA	12,000	NA	NA	51 U	NA	14 U	26 U	8.9 U	13 U	NA	9.7	19	29 U	17 U	300 U	NA	NA	NA
Benzo(a)anthracene	130	NA	200 U	760	NA	NA	41,000	NA	NA	51 U	NA	15	26 U	8.9 U	13 U	NA	27	67	46	19	580	NA	NA	NA
Benzo(a)pyrene	140	NA	300 J	1,400	NA	NA	74,000	NA	NA	51 U	NA	14 U	26 U	8.9 U	13	NA	39	79	62	29	1,300	NA	NA	NA
Benzo(b)fluoranthene	430	NA	230 J	740	NA	NA	43,000	NA	NA	51 U	NA	14 U	26 U	12	13 U	NA	32	50	39	25	910	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	330 J	840	NA	NA	51,000	NA	NA	51 U	NA	14 U	26 U	18	14	NA	38	47	38	31	1100	NA	NA	NA
Benzo(k)fluoranthene	430	NA	200 U	830	NA	NA	39,000	NA	NA	51 U	NA	14 U	26 U	8.9 U	13 U	NA	27	48	35	19	740	NA	NA	NA
Chrysene	140	NA	200 J	1,100	NA	NA	59,000	NA	NA	51 U	NA	24	26 U	24	13 U	NA	37	71	56	50	800	NA	NA	NA
Dibenz(a,h)anthracene	650	NA	200 U	430 U	NA	NA	11,000	NA	NA	51 U	NA	14 U	26 U	8.9 U	13 U	NA	12	17 U	29 U	17 U	300 U	NA	NA	NA
Fluoranthene	137,800	NA	340 J	1,500	NA	NA	130,000	NA	NA	110	NA	72	26 U	8.9 U	15	NA	54	160	120	56	1,100	NA	NA	NA
Fluorene	837,400	NA	200 U	430 U	NA	NA	7,500	NA	NA	75	NA	14 U	26 U	8.9 U	13 U	NA	7.8 U	17 U	100	17 U	300 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	1,260	NA	240 J	700	NA	NA	42,000	NA	NA	51 U	NA	14 U	26 U	8.9 U	13 U	NA	25	41	33	23	840	NA	NA	NA
Naphthalene	137,400	NA	200 U	430 U	NA	NA	7,700	NA	NA	110	NA	14 U	26 U	8.9 U	13 U	NA	7.8 U	17 U	29 U	17 U	300 U	NA	NA	NA
Phenanthrene	NA	NA	1,000 J	490	NA	NA	99,000	NA	NA	56	NA	25	26 U	8.9 U	13 U	NA	30	82	84	45	510	NA	NA	NA
Pyrene	2,400,000	NA	1,400 J	1,900	NA	NA	140,000	NA	NA	71	NA	57	26 U	9.1	14	NA	60	170	130	68	1,300	NA	NA	NA
Total cPAHs	140	NA	379	1,735.50	NA	NA	92,190	NA	NA	38.505 U	NA	11.54	19.63 U	7.67	16.315	NA	51.67	101.16	79.31	38.95	1,630	NA	NA	NA
PCBs (µg/kg)																								
Aroclor 1016	5,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1262	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

2008 AND 2009 ANALYTICAL RESULTS FOR METALS, TPH, PAHs, AND PCBs IN SOIL[1,2]
Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-S47			GMX-S48			GMX-S49			GMX-S50			GMX-S51			GMX-S52			GMX-S53		
	Sample Depth	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8
	Sample Date	4/16/2009	4/16/2009	4/16/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009
	Screening Level																					
Metals (mg/kg)																						
Antimony	32	25	NA	NA	33 U	NA	NA	19 U	NA	NA	23 U	NA	NA	6.3 U	NA	NA	23 U	NA	NA	6.8 U	NA	NA
Arsenic	8.47	7.5 U	NA	NA	6.7 U	NA	NA	5.4	NA	NA	5.7 U	NA	NA	6.3 U	NA	NA	84	NA	NA	11	NA	NA
Beryllium	25	0.75 U	NA	NA	6.7 U	NA	NA	1.9 U	NA	NA	2.3 U	NA	NA	0.63 U	NA	NA	2.3 U	NA	NA	0.68 U	NA	NA
Cadmium	1.21	0.75 U	NA	NA	1.7 U	NA	NA	1.9 U	NA	NA	2.3 U	NA	NA	0.63 U	NA	NA	2.4	NA	NA	0.68 U	NA	NA
Chromium	117	30	NA	NA	7.1 J	NA	NA	8.8 J	NA	NA	8.7 J	NA	NA	21 J	NA	NA	46 J	NA	NA	30 J	NA	NA
Copper	52.9	38	NA	NA	14	NA	NA	55	NA	NA	12	NA	NA	14	NA	NA	190	NA	NA	83	NA	NA
Lead	220	26	NA	NA	32	NA	NA	98	NA	NA	23 U	NA	NA	6.3 U	NA	NA	300	NA	NA	12	NA	NA
Mercury	0.13	0.074	NA	NA	0.067 U	NA	NA	0.12	NA	NA	0.045 U	NA	NA	0.013 U	NA	NA	0.18	NA	NA	0.037	NA	NA
Nickel	54.2	23	NA	NA	8	NA	NA	8.5	NA	NA	11 U	NA	NA	30	NA	NA	52	NA	NA	52	NA	NA
Selenium	0.8	0.79	NA	NA	3.3 U	NA	NA	1.9 U	NA	NA	2.3 U	NA	NA	0.63 U	NA	NA	2.3 U	NA	NA	0.68 U	NA	NA
Silver	0.32	0.19 U	NA	NA	0.83 U	NA	NA	0.46 U	NA	NA	0.57 U	NA	NA	0.16 U	NA	NA	0.57 U	NA	NA	0.14	NA	NA
Thallium	0.67	0.37 U	NA	NA	0.67 U	NA	NA	0.37 U	NA	NA	0.45 U	NA	NA	0.13 U	NA	NA	0.45 U	NA	NA	0.14 U	NA	NA
Zinc	101	98	NA	NA	41	NA	NA	150	NA	NA	53	NA	NA	33	NA	NA	500	NA	NA	57	NA	NA
TPH (mg/kg)																						
Diesel range hydrocarbons	460	64	420	140	420	550	96 U	660 U	640	180 U	110 U	71 U	34 U	32 U	30 U	32 U	540 U	240 U	46 U	34 U	31 U	31 U
Lube oil	2,000	410	2,100	770	2,600	1,400	210	6,600	2,600	360 U	270	140 U	68 U	63 U	60 U	63 U	5,700	1,900	97	120	62 U	62 U
Gasoline range hydrocarbons	30 (100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	17.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	16,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	160,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	109	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (µg/kg)																						
1-Methylnaphthalene	NA	24	58	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	320,000	33	61	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	100,990	15	140	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	190	1,100	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	18,560,000	110	4,400	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	130	510	7,800	37 UJ	44 U	32 U	NA	98	310	NA	NA	NA	NA	NA	NA	NA	470	190	NA	NA	NA	NA
Benzo(a)pyrene	140	860	7,300	37 UJ	52	37	NA	170	380	NA	NA	NA	NA	NA	NA	NA	580	200	NA	NA	NA	NA
Benzo(b)fluoranthene	430	780	3,400	37 UJ	54	41	NA	180	400	NA	NA	NA	NA	NA	NA	NA	730	210	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	1,200	2,800	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	430	700	5,000	37 UJ	44 U	55	NA	99	130	NA	NA	NA	NA	NA	NA	NA	240	71	NA	NA	NA	NA
Chrysene	140	770	8,200	37 UJ	50	48	NA	150	430	NA	NA	NA	NA	NA	NA	NA	1,000	250	NA	NA	NA	NA
Dibenz(a,h)anthracene	650	190	1,000	37 UJ	44 U	32 U	NA	25 U	61	NA	NA	NA	NA	NA	NA	NA	65	32	NA	NA	NA	NA
Fluoranthene	137,800	1,300	14,000	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	837,400	35	1,000	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	1,260	950	2,900	37 UJ	44 U	32 U	NA	56	190	NA	NA	NA	NA	NA	NA	NA	270	95	NA	NA	NA	NA
Naphthalene	137,400	110	110	220 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	730	12,000	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	2,400,000	1,200	16,000	37 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total cPAHs	140	1,180.70	9,392	27.935 U	66.7	51.88	NA	216.05	493.4	NA	NA	NA	NA	NA	NA	NA	767.5	262.3	NA	NA	NA	NA
PCBs (µg/kg)																						
Aroclor 1016	5,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1262	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

2008 AND 2009 ANALYTICAL RESULTS FOR METALS, TPH, PAHs, AND PCBs IN SOIL[1,2]
Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-S54			GMX-S55			GMX-S56			GMX-S57				GMX-S58			
	Sample Depth	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	2-4	4-6	6-8	8.5	2-4	3	4-6	6-8
	Sample Date	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009	7/30/2009
	Screening Level																	
Metals (mg/kg)																		
Antimony	32	5.8 U	NA	NA	6.4 U	NA	NA	5.7 U	NA	NA	5.4 U	NA	NA	NA	6 U	NA	NA	NA
Arsenic	8.47	9.2	NA	NA	7.9	NA	NA	5.7 U	NA	NA	5.4 U	NA	NA	NA	6.0 U	NA	NA	NA
Beryllium	25	0.58 U	NA	NA	0.64 U	NA	NA	0.57 U	NA	NA	0.54 U	NA	NA	NA	0.6 U	NA	NA	NA
Cadmium	1.21	0.58 U	NA	NA	0.64 U	NA	NA	0.57 U	NA	NA	0.54 U	NA	NA	NA	0.6 U	NA	NA	NA
Chromium	117	28 J	NA	NA	18 J	NA	NA	29 J	NA	NA	38 J	NA	NA	NA	31 J	NA	NA	NA
Copper	52.9	44	NA	NA	210	NA	NA	33	NA	NA	35	NA	NA	NA	31	NA	NA	NA
Lead	220	61	NA	NA	11	NA	NA	35	NA	NA	13	NA	NA	NA	31	NA	NA	NA
Mercury	0.13	0.037	NA	NA	0.082	NA	NA	0.049	NA	NA	0.027	NA	NA	NA	0.05	NA	NA	NA
Nickel	54.2	32	NA	NA	32	NA	NA	49	NA	NA	55	NA	NA	NA	37	NA	NA	NA
Selenium	0.8	0.58 U	NA	NA	0.64 U	NA	NA	0.57 U	NA	NA	0.54 U	NA	NA	NA	0.6 U	NA	NA	NA
Silver	0.32	0.15 U	NA	NA	0.16 U	NA	NA	0.14 U	NA	NA	0.13 U	NA	NA	NA	0.14	NA	NA	NA
Thallium	0.67	0.12 U	NA	NA	0.13 U	NA	NA	0.11 U	NA	NA	0.11 U	NA	NA	NA	0.12 U	NA	NA	NA
Zinc	101	66	NA	NA	56	NA	NA	72	NA	NA	68	NA	NA	NA	100	NA	NA	NA
TPH (mg/kg)																		
Diesel range hydrocarbons	460	29 U	33 U	31 U	32 U	31 U	44	82	170 U	36 U	99	28 U	300	NA	30 U	NA	30 U	29 U
Lube oil	2,000	83	65 U	63 U	100	62 U	78 U	1,200	4,700	130	1,300	270	470	NA	75	NA	60 U	59 U
Gasoline range hydrocarbons	30 (100)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.6 U	NA	6.5 U	NA	NA
Benzene	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	17.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	16,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	160,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	109	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (µg/kg)																		
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	320,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	100,990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	18,560,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	130	NA	NA	NA	NA	NA	NA	77	150	NA	26	NA	89	NA	NA	NA	NA	NA
Benzo(a)pyrene	140	NA	NA	NA	NA	NA	NA	78	220	NA	30	NA	57	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	430	NA	NA	NA	NA	NA	NA	110	260	NA	40	NA	76	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	430	NA	NA	NA	NA	NA	NA	41	82	NA	18	NA	19	NA	NA	NA	NA	NA
Chrysene	140	NA	NA	NA	NA	NA	NA	110	240	NA	70	NA	99	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	650	NA	NA	NA	NA	NA	NA	17	35	NA	7.2 U	NA	8.9	NA	NA	NA	NA	NA
Fluoranthene	137,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	837,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	1,260	NA	NA	NA	NA	NA	NA	43	96	NA	10	NA	23	NA	NA	NA	NA	NA
Naphthalene	137,400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	2,400,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total cPAHs	140	NA	NA	NA	NA	NA	NA	107.9	284.7	NA	40.46	NA	79.58	NA	NA	NA	NA	NA
PCBs (µg/kg)																		
Aroclor 1016	5,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1254	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1262	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
1. Data flags are as follows:
J = indicated result is estimate.
U = analyte not detected at reporting limit to the left.
UJ = analyte not detected at value indicated, which is the estimated reporting limit.
2. Shaded values exceed the screening value. Values for nondetected analytes are shaded if the reporting limit is greater than the screening level.

Abbreviations
cPAHs = carcinogenic polycyclic aromatic hydrocarbons
PAHs = polycyclic aromatic hydrocarbons
PCB = polychlorinated biphenyls
NA = Not applicable/not analyzed
TPH = total petroleum hydrocarbons

TABLE 9

2008 ANALYTICAL RESULTS FOR VOCs AND SVOCs IN SOIL[1,2]

Former Custom Plywood Mill

Anacortes, Washington

Analytes	Sample ID	GMX-S6	GMX-S6	GMX-S9	GMX-S11	GMX-S16	GMX-S17	GMX-S30
	Sample Depth	2-4	4-6	2-4	2-4	2-4	2-4	2-4
	Sample Date	7/16/2008	7/16/2008	7/16/2008	7/16/2008	7/15/2008	7/15/2008	7/15/2008
	Screening Level							
SVOCs (µg/kg)								
1,2,4-Trichlorobenzene	2,670	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
1,2-Dichlorobenzene	15,260	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
1,2-Dinitrobenzene	32,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
1,2-Diphenylhydrazine	1,300	NA	180 U	83 UJ	200 UJ	180 UJ	NA	220 U
1,3-Dichlorobenzene	13,040	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
1,3-Dinitrobenzene	8,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
1,4-Dichlorobenzene	3,150	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
1,4-Dinitrobenzene	32,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
1-Methylnaphthalene	NA	NA	180 U	83 UJ	200 UJ	15 UJ	NA	86
2,3,4,6-Tetrachlorophenol	2,400,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2,3,5,6-Tetrachlorophenol	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	160
2,3-Dichloroaniline	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2,4,5-Trichlorophenol	129,600	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2,4,6-Trichlorophenol	30	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2,4-Dichlorophenol	2,030	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2,4-Dimethylphenol	6,970	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2,4-Dinitrophenol	21,200	NA	880 U	420 UJ	980 UJ	920 UJ	NA	640 U
2,4-Dinitrotoluene	20	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2,6-Dinitrotoluene	80,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2-Chloronaphthalene	42,560	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2-Chlorophenol	1,150	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2-Methyl-4,6-dinitrophenol	NA	NA	880 U	420 UJ	980 UJ	920 UJ	NA	640 U
2-Methylnaphthalene	320,000	NA	180 U	83 UJ	200 UJ	15 UJ	NA	120
2-Methylphenol	4,000,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2-Nitroaniline	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
2-Nitrophenol	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
3,4-Methylphenol	4,000,000	NA	210	83 UJ	200 UJ	180 UJ	NA	130 U
3,3'-Dichlorobenzidine	1	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
3-Nitroaniline	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
4-Bromophenyl phenyl ether	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
4-Chloro-3-methylphenol	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
4-Chloroaniline	320,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
4-Chlorophenyl phenyl ether	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
4-Nitroaniline	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
4-Nitrophenol	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Acenaphthene	100,990	NA	180 U	100 J	200 UJ	15 UJ	NA	88
Acenaphthylene	NA	NA	180 U	96 J	220 J	15 UJ	NA	780
Aniline	180,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Anthracene	18,560,000	NA	280	170 J	200 UJ	15 UJ	NA	1,200
Benzidine	0.7	NA	1,800 U	830 UJ	2,000 UJ	1,800 UJ	NA	1,300 U
Benzo(a)anthracene	130	NA	420	310 J	1,300 J	15 UJ	NA	2,200
Benzo(a)pyrene	140	NA	480	430 J	1,600 J	15 J	NA	2,400
Benzo(b)fluoranthene	430	NA	390	350 J	1,100 J	66 J	NA	2,700
Benzo(g,h,i)perylene	NA	NA	570	460 J	1,100 J	21 J	NA	1,600
Benzo(k)fluoranthene	430	NA	300	360 J	1,300 J	15 UJ	NA	1,800
Benzyl alcohol	24,000,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
bis(2-Chloroethoxy)methane	NA	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
bis(2-Chloroethyl) ether	3	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
bis(2-Chloroisopropyl) ether	3,200,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
bis(2-Ethylhexyl) phthalate	4,850	NA	2300	83 UJ	200 UJ	180 UJ	NA	1200
bis-2-Ethylhexyl adipate	830,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Butyl benzyl phthalate	539,600	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Carbazole	50,000	NA	180 U	94 J	200 UJ	180 UJ	NA	650
Chrysene	140	NA	490	450 J	1600 J	55 J	NA	3,100
Dibenz(a,h)anthracene	650	NA	180 U	93 J	290 J	15 UJ	NA	480
Dibenzofuran	160,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	230
Dimethyl phthalate	5,280,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Di-n-butyl phthalate	162,000	NA	2,500	83 UJ	200 UJ	180 UJ	NA	1,100
Di-n-octyl phthalate	1,600,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Fluoranthene	137,800	NA	810	670 J	2,500 J	21 J	NA	4,500
Fluorene	837,400	NA	180 U	83 UJ	200 UJ	15 UJ	NA	270
Hexachlorobenzene	0.5	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Hexachlorobutadiene	13,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Hexachlorocyclopentadiene	480,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Hexachloroethane	130	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Indeno(1,2,3-cd)pyrene	1,260	NA	440	390 J	970 J	15 UJ	NA	1,500
Isophorone	2,960	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Naphthalene	137,400	NA	260	98 J	200 UJ	15 UJ	NA	450
Nitrobenzene	4,420	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
N-Nitrosodimethylamine	20	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
N-Nitroso-di-n-propylamine	2	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
N-Nitrosodiphenylamine	480	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Pentachlorophenol	50	NA	880 U	420 UJ	980 UJ	920 UJ	NA	1,500
Phenanthrene	NA	NA	1,100	680 J	610 J	15 J	NA	1,600
Phenol	7,786,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Pyrene	2,400,000	NA	1400	860 J	2,700 J	29 J	NA	5,600
Pyridine	80,000	NA	180 U	83 UJ	200 UJ	180 UJ	NA	130 U
Total cPAHs	140	NA	649	585	2,112	25.15	NA	3,299.00

TABLE 9

2008 ANALYTICAL RESULTS FOR VOCs AND SVOCs IN SOIL[1,2]

Former Custom Plywood Mill

Anacortes, Washington

Analytes	Sample ID	GMX-S6	GMX-S6	GMX-S9	GMX-S11	GMX-S16	GMX-S17	GMX-S30
	Sample Depth	2-4	4-6	2-4	2-4	2-4	2-4	2-4
	Sample Date	7/16/2008	7/16/2008	7/16/2008	7/16/2008	7/15/2008	7/15/2008	7/15/2008
	Screening Level							
VOCs (µg/kg)								
1,1,1,2-Tetrachloroethane	38,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,1,1-Trichloroethane	3,373,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,1,2,2-Tetrachloroethane	20	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,1,2-Trichloroethane	90	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,1-Dichloroethane	16,000,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,1-Dichloroethene	20	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,1-Dichloropropene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2,3-Trichlorobenzene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2,3-Trichloropropane	140	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2,4-Trichlorobenzene	2670	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2,4-Trimethylbenzene	4,000,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2-Dibromo-3-chloropropane	710	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
1,2-Dibromoethane	12	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2-Dichlorobenzene	15,260	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2-Dichloroethane	180	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,2-Dichloropropane	80	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,3,5-Trimethylbenzene	4,000,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,3-Dichlorobenzene	13,040	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,3-Dichloropropane	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
1,4-Dichlorobenzene	3,150	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
2,2-Dichloropropane	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
2-Butanone	48,000,000	200 J	NA	NA	NA	6.2 U	5.3 UJ	NA
2-Chloroethyl vinyl ether	NA	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
2-Chlorotoluene	1,600,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
2-Hexanone	NA	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
4-Chlorotoluene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
4-Methyl-2-pentanone (MIBK)	6,400,000	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
Acetone	8,000,000	830 J	NA	NA	NA	6.2 U	5.3 UJ	NA
Benzene	290	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Bromobenzene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Bromochloromethane	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Bromodichloromethane	90	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Bromoform	930	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Bromomethane	6,950	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Carbon disulfide	8,000,000	86 J	NA	NA	NA	1.2 U	1.1 UJ	NA
Carbon tetrachloride	10	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Chlorobenzene	13,860	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Chloroethane	350,000	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
Chloroform	2,500	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Chloromethane	77,000	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
cis-1,2-Dichloroethene	800,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
cis-1,3-Dichloropropene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Dibromochloromethane	70	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Dibromomethane	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Dichlorodifluoromethane	16,000,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Ethylbenzene	17,960	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Hexachlorobutadiene	13,000	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
Iodomethane	NA	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
Isopropylbenzene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
m,p-Xylene	16,000,000	25 UJ	NA	NA	NA	2.5 U	2.1 UJ	NA
Methyl t-butyl ether	560,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Methylene chloride	2,570	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
Naphthalene	137,400	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
n-Butylbenzene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
n-Propylbenzene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
o-Xylene	160,000,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
p-Isopropyltoluene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
sec-Butylbenzene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Styrene	33,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
tert-Butylbenzene	NA	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Tetrachloroethene	40	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Toluene	109,000	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
trans-1,2-Dichloroethene	54,360	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
trans-1,3-Dichloropropene	5,600	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Trichloroethene	200	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Trichlorofluoromethane	24,000,000	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA
Vinyl acetate	80,000,000	62 UJ	NA	NA	NA	6.2 U	5.3 UJ	NA
Vinyl chloride	20	12 UJ	NA	NA	NA	1.2 U	1.1 UJ	NA

Notes

1. Data flags are as follows:
   J = indicated result is estimated.
   U = analyte was not detected at the reporting limit to the left.
   UJ = analyte was not detected at the value indicated, which is the estimated reporting limit.
2. Shaded values exceed the screening level. Non-detected analytes are considered above the screening level if the reporting limit is greater than the screening level.

Abbreviations

cPAHs = carcinogenic polycyclic aromatic hydrocarbons
µg/kg = micrograms per kilogram
NA = Not applicable/not analyzed
SVOCs = semivolatile organic compounds
VOCs = volatile organic compounds

TABLE 10

2008 - 2009 ANALYTICAL RESULTS FOR PETROLEUM HYDROCARBONS IN SOIL [1]

Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID	GMX-MW3	GMX-S9
	Sample Depth (feet)	6-7.5	2-4
	Sample Date	7/17/2008	7/16/2008
EPH (mg/kg)			
Aliphatics C8-C10		27	4.3U
Aliphatics C10-C12		200	4.3U
Aliphatics C12-C16		1,500	4.3U
Aliphatics C16-C21		2,300	84
Aliphatics C21-C34		5,900	1,400
Aromatics C8-C10		5.7U	4.3U
Aromatics C10-C12		26	4.3U
Aromatics C12-C16		330	4.3U
Aromatics C16-C21		1,200	31
Aromatics C21-C34		2,000	360
VPH (mg/kg)			
Aliphatics C5-C6		5UJ	5UJ
Aliphatics C6-C8		5UJ	5UJ
Aliphatics C8-C10		5UJ	5UJ
Aliphatics C10-C12		17 J	5 UJ
Aromatics C8-C10		7 J	5 UJ
Aromatics C10-C12		29 UJ	5 UJ
Aromatics C12-C13		60 UJ	5 UJ
cPAHs (mg/kg)			
Benzo(a)anthracene		0.27	0.31
Benzo(b)fluoranthene		0.37	0.35
Benzo(k)fluoranthene		0.27	0.36
Benzo(a)pyrene		0.20U	0.43
Chrysene		0.38	0.45
Dibenz(a,h)anthracene		0.20U	0.093
Indeno(1,2,3-cd)pyrene		0.20U	0.39
Other SVOCs or VOCs (mg/kg)			
Napthalene		0.19	0.098
1-methyl napthalene		5.1	0.083U
2-methyl napthalene		2.2	0.083U
Benzene		0.05 UJ	0.037 UJ
Ethylbenzene		0.25 UJ	0.18 UJ
m,p-Xylene		0.25 UJ	0.18 UJ
o-Xylene		0.25 UJ	0.18 UJ
Toluene		0.25 UJ	0.18 UJ
Methy t-butyl ether		0.50U	0.50U
Total volatile aliphatics		17 J	UJ
Total volatile aromatics		96J	UJ
Total organic carbon		17.90%	8.78%

Notes
1. Data flags are as follows:
   J = indicated result is estimated.
   U = analyte was not detected at the reporting limit to the left.
   UJ = analyte was not detected at the value indicated, which is the estimated reporting limit.

Abbreviations
EPH = extractable petroleum hydrocarbons
mg/kg = milligrams per kilogram
SVOCs = semivolatile organic compounds
VOCs = volatile organic compounds
VPH = volatile petroleum hydrocarbons

TABLE 11

2008 ANALYTICAL RESULTS FOR DIOXINS IN SOIL [1]

Former Custom Plywood Mill
Anacortes, Washington

Analytes	Sample ID / Sample Depth / Sample Date / Screening Level	GMX-MW1 / 4.5-6.5 / 7/17/2008
Dioxin/Furan (ng/kg)		
1,2,3,4,6,7,8-HpCDD		680 J
1,2,3,4,6,7,8-HpCDF		80 J
1,2,3,4,7,8,9-HpCDF		6.4 J
1,2,3,4,7,8-HxCDD		5.9 J
1,2,3,4,7,8-HxCDF		11 U
1,2,3,6,7,8-HxCDD		22 J
1,2,3,6,7,8-HxCDF		5 U
1,2,3,7,8,9-HxCDD		7.7 J
1,2,3,7,8,9-HxCDF		1.2 J
1,2,3,7,8-PeCDD		1.8 J
1,2,3,7,8-PeCDF		0.95 UJ
2,3,4,6,7,8-HxCDF		6.8 J
2,3,4,7,8-PeCDF		3.5 J
2,3,7,8-TCDD	11	0.63 UJ
2,3,7,8-TCDF		0.72 UJ
OCDD		6,400 J
OCDF		430 J
Total Dioxins [2]	11	17

Notes

1. Data flags are as follows:
   J = indicated result is estimated.
   U = analyte was not detected at the reporting limit to the left.
   UJ = analyte was not detected at the value indicated, which is the estimated reporting limit.
2. Total dioxins reported as 2,3,7,8-TCDD toxicity equivalent concentrations (TEQ).

Abbreviations

ng/kg = nanogram (10^{-12} gram) per kilogram

TABLE 12

SUMMARY OF SOIL SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at Reporting Limit) [1]	Percent Exceeding Screening Level [1]	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
Metals (mg/kg)											
Aluminum	NA	51	0	0	51	100	NA	NA	1,600	23,800	SL01SS00
Antimony	32	101	3	3	21	21	1	42	2	66	GMX-S6-2-4
Arsenic	8	161	92	57	85	53	4	19	3	84	GMX-S52-2-4
Barium	1,250	55	0	0	55	100	NA	NA	14	1,230	BH04SS00
Beryllium	25	62	0	0	0	0	0	7	NA	NA	NA
Cadmium	1	161	39	24	42	26	0	2	0	10	G-15S
Calcium	NA	51	0	0	51	100	NA	NA	3,600	126,000	BH04SS00
Chromium	117	161	4	2	148	92	3	29	3	450	G-15S
Cobalt	NA	51	0	0	50	98	2	2	1	85	BH06SS00
Copper	53	114	57	50	113	99	14	14	11	1,330	UL02SS00
Hexavalent chromium	NA	1	0	0	0	0	3	3	NA	NA	NA
Iron	NA	51	0	0	51	100	NA	NA	2,410	147,000	UL02SS00
Lead	220	162	18	11	147	91	0	26	2	1,600	G-15S
Magnesium	NA	51	0	0	51	100	NA	NA	3,290	17,100	GT01SB01
Manganese	NA	51	0	0	51	100	NA	NA	101	5,690	BH01SB01
Mercury	0	158	69	44	98	62	0	2	0	47	CB02SS00
Nickel	54	114	16	14	109	96	8	17	7	102	GT03SS00
Potassium	NA	51	0	0	50	98	2,130	2,130	391	18,100	BH04SS00
Selenium	1	117	73	62	45	38	0	8	0	7	BH04SB01
Silver	0	117	94	80	55	47	0	3	0	40	RC03SB01
Sodium	NA	51	0	0	51	100	NA	NA	428	28,300	SL01SS00
Thallium	1	114	53	46	23	20	0	11	0	9	BH01SB01
Vanadium	NA	51	0	0	51	100	NA	NA	10	77	GT01SB01
Zinc	101	114	50	44	113	99	1,310	1,310	30	5,070	BH06SS00
TPH (mg/kg)											
Diesel range hydrocarbons	460	256	92	36	85	33	10	10,000	18	31,000	GMX-S7-2-4
Gasoline range hydrocarbons	30	26	1	4	1	4	5	33	17	17	CP-GP9-2.5
Gasoline range hydrocarbons	100	26	0	0	1	4	5	33	17	17	CP-GP9-2.5
Heavy fuel oil	NA	16	0	0	14	88	25	25	28	241,000	AN2-4
Lube oil	2,000	163	41	25	121	74	56	12,000	66	220,000	GMX-S15-2-4
Motor oil	NA	57	0	0	47	82	50	1,900	130	190,000	11
Total petroleum hydrocarbons	NA	18	0	0	17	94	50	50	88	169,913	HA14-1.5
TPH/BTEX (mg/kg)											
Benzene	0.29	28	0	0	0	0	0	0	NA	NA	NA
Ethylbenzene	17,960	28	0	0	1	4	0	1	0	0	GMX-S4-2-4
Gasoline range hydrocarbons	30	29	6	21	0	0	5	53	NA	NA	NA
Gasoline range hydrocarbons	100	29	0	0	0	0	5	53	NA	NA	NA
m,p-Xylene	16,000,000	28	0	0	1	4	0	1	0	0	GMX-MW3-1.5-3
o-Xylene	160,000,000	28	0	0	0	0	0	1	NA	NA	NA
Toluene	109,000	28	0	0	1	4	0	1	1	1	GMX-S28-2-4

TABLE 12

SUMMARY OF SOIL SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at Reporting Limit) [1]	Percent Exceeding Screening Level [1]	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
PAHs (µg/kg)											
1-Methylnaphthalene	NA	36	0	0	10	28	7	430	9	6,400	GMX-S37-6-8
2-Methylnaphthalene	320,000	36	0	0	9	25	7	430	23	2,600	GMX-S37-6-8
Acenaphthene	100,990	36	0	0	9	25	7	430	15	5,700	NA
Acenaphthylene	NA	36	0	0	11	31	7	430	18	16,000	GMX-S40-6-8
Anthracene	18,560,000	36	0	0	13	36	7	1,000	10	12,000	GMX-S40-6-8
Benzo(a)anthracene	130	51	16	31	36	71	8	200	10	41,000	GMX-S40-6-8
Benzo(a)pyrene	140	51	18	35	39	76	8	200	11	74,000	GMX-S40-6-8
Benzo(b)fluoranthene	430	51	9	18	40	78	8	180	11	43,000	GMX-S40-6-8
Benzo(g,h,i)perylene	NA	36	0	0	26	72	8	200	12	51,000	GMX-S40-6-8
Benzo(k)fluoranthene	430	51	7	14	34	67	7	200	8	39,000	GMX-S40-6-8
Chrysene	140	51	19	37	42	82	10	180	9	59,000	GMX-S40-6-8
Dibenz(a,h)anthracene	650	51	2	4	17	33	7	430	9	11,000	GMX-S40-6-8
Fluoranthene	137,800	36	0	0	31	86	8	37	13	130,000	GMX-S40-6-8
Fluorene	837,400	36	0	0	9	25	7	430	35	7,500	GMX-S40-6-8
Indeno(1,2,3-cd)pyrene	1,260	51	2	4	36	71	8	200	8	42,000	GMX-S40-6-8
Naphthalene	137,400	36	0	0	14	39	7	430	10	7,700	GMX-S40-6-8
Phenanthrene	NA	36	0	0	29	81	8	37	9	99,000	GMX-S40-6-8
Pyrene	2,400,000	36	0	0	32	89	8	37	9	140,000	GMX-S40-6-8
Total cPAHs	140	52	19	37	44	85	7	136	6	92,190	GMX-S40-6-8
PCBs (µg/kg)											
Aroclor 1016	5,600	86	0	0	0	0	33	560	NA	NA	NA
Aroclor 1221	NA	86	0	0	0	0	33	560	NA	NA	NA
Aroclor 1232	NA	86	0	0	0	0	33	560	NA	NA	NA
Aroclor 1242	NA	86	0	0	0	0	33	560	NA	NA	NA
Aroclor 1248	NA	128	0	0	5	4	33	880	98	3,900	GMX-S16-2-4
Aroclor 1254	1,600	128	1	1	19	15	33	880	50	2,300	BH06SS00
Aroclor 1260	NA	128	0	0	6	5	33	880	44	270	GMX-S26-2-4
Aroclor 1262	NA	61	0	0	0	0	33	560	NA	NA	NA
Aroclor 1268	NA	61	0	0	0	0	33	560	NA	NA	NA
Total PCBs	NA	63	8	13	15	24	51	1,320	85	2,613	BH06SS00
Pesticides (µg/kg)											
4,4'-DDD	NA	21	0	0	1	5	3	13	7	7	PP03SS00
4,4'-DDE	NA	21	0	0	1	5	3	13	4	4	BG01SS00
Aldrin	NA	21	0	0	1	5	2	7	9	9	UL03SS00
Dieldrin	NA	21	0	0	1	5	3	13	9	9	PP02SS00
Endrin ketone	NA	21	0	0	1	5	3	13	21	21	CB02SS00
Methoxychlor	NA	21	0	0	1	5	18	68	21	21	UL02SS00
SVOCs (µg/kg)											
1,1'-Biphenyl	NA	21	0	0	6	29	160	2,600	23	130	UL02SS00
1,2,4-Trichlorobenzene	2,670	5	0	0	0	0	83	200	NA	NA	NA
1,2-Dichlorobenzene	15,260	5	0	0	0	0	83	200	NA	NA	NA
1,2-Dinitrobenzene	32,000	5	0	0	0	0	83	200	NA	NA	NA
1,2-Diphenylhydrazine	1,300	5	0	0	0	0	83	220	NA	NA	NA
1,3-Dichlorobenzene	13,040	5	0	0	0	0	83	200	NA	NA	NA
1,3-Dinitrobenzene	8,000	5	0	0	0	0	83	200	NA	NA	NA
1,4-Dichlorobenzene	3,150	5	0	0	0	0	83	200	NA	NA	NA

TABLE 12

SUMMARY OF SOIL SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at Reporting Limit) [1]	Percent Exceeding Screening Level [1]	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
SVOCs (µg/kg) (Continued)											
1,4-Dinitrobenzene	32,000	5	0	0	0	0	83	200	NA	NA	NA
1-Methylnaphthalene	NA	5	0	0	1	20	15	200	86	86	GMX-S30-2-4
2,3,4,6-Tetrachlorophenol	2,400,000	5	0	0	0	0	83	200	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	5	0	0	1	20	83	200	160	160	GMX-S30-2-4
2,3-Dichloroaniline	NA	5	0	0	0	0	83	200	NA	NA	NA
2,4,5-Trichlorophenol	129,600	8	0	0	0	0	40	200	NA	NA	NA
2,4,6-Trichlorophenol	30	10	10	100	0	0	40	5,000	NA	NA	NA
2,4-Dichlorophenol	2,030	10	1	10	0	0	40	5,000	NA	NA	NA
2,4-Dimethylphenol	6,970	51	0	0	3	6	40	5,000	50	490	UL03SS00
2,4-Dinitrophenol	21,200	10	0	0	0	0	420	5,000	NA	NA	NA
2,4-Dinitrotoluene	20	5	5	100	0	0	83	200	NA	NA	NA
2,6-Dinitrotoluene	80,000	5	0	0	0	0	83	200	NA	NA	NA
2-Chloronaphthalene	42,560	5	0	0	0	0	83	200	NA	NA	NA
2-Chlorophenol	1,150	10	1	10	0	0	40	5,000	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	10	0	0	0	0	160	10,000	NA	NA	NA
2-Methylnaphthalene	320,000	46	0	0	15	33	15	2,600	27	260	GMX-S16-4-6
2-Methylphenol	4,000,000	29	0	0	2	7	83	2,600	61	75	UL03SS00
2-Nitroaniline	NA	5	0	0	0	0	83	200	NA	NA	NA
2-Nitrophenol	NA	10	0	0	0	0	40	50,000	NA	NA	NA
3,4-Methylphenol	4,000,000	5	0	0	1	20	83	200	210	210	GMX-S6-4-6
3,3'-Dichlorobenzidine	1	5	5	100	0	0	83	200	NA	NA	NA
3-Nitroaniline	NA	5	0	0	0	0	83	200	NA	NA	NA
4-Bromophenyl phenyl ether	NA	5	0	0	0	0	83	200	NA	NA	NA
4-Chloro-3-methylphenol	NA	10	0	0	0	0	83	5,000	NA	NA	NA
4-Chloroaniline	320,000	5	0	0	0	0	83	200	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	5	0	0	0	0	83	200	NA	NA	NA
4-Methylphenol	400,000	57	0	0	6	11	160	2,600	43	570	CB02SB02
4-Nitroaniline	NA	5	0	0	0	0	83	200	NA	NA	NA
4-Nitrophenol	NA	10	0	0	0	0	83	50,000	NA	NA	NA
Acenaphthene	100,990	51	0	0	13	25	15	2,600	23	1,500	HA11-1.5
Acenaphthylene	NA	31	0	0	9	29	15	2,600	20	780	GMX-S30-2-4
Acetophenone	NA	41	0	0	3	7	340	2,600	25	51	UL03SS00
Aniline	180,000	5	0	0	0	0	83	200	NA	NA	NA
Anthracene	18,560,000	51	0	0	17	33	15	2,600	21	1,200	GMX-S30-2-4
Atrazine	NA	21	0	0	2	10	340	2,600	18	32	RC01SS00
Benzaldehyde	NA	41	0	0	10	24	340	2,600	24	310	UL03SS00
Benzidine	1	5	5	100	0	0	830	2,000	NA	NA	NA
Benzo(a)anthracene	130	53	37	70	26	49	15	2,600	28	2,200	GMX-S30-2-4
Benzo(a)pyrene	140	53	40	75	19	36	100	2,600	15	2,400	GMX-S30-2-4
Benzo(b)fluoranthene	430	53	18	34	23	43	100	2,600	17	2,700	GMX-S30-2-4
Benzo(g,h,i)perylene	NA	51	0	0	20	39	100	2,600	21	1,600	GMX-S30-2-4
Benzo(k)fluoranthene	430	53	17	32	22	42	15	2,600	5	1,800	GMX-S30-2-4
Benzyl alcohol	24,000,000	5	0	0	0	0	83	200	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	5	0	0	0	0	83	200	NA	NA	NA
bis(2-Chloroethyl) ether	3	5	5	100	0	0	83	200	NA	NA	NA
bis(2-Chloroisopropyl) ether	3,200,000	5	0	0	0	0	83	200	NA	NA	NA
bis(2-Ethylhexyl) phthalate	4,850	59	1	2	47	80	83	2,600	21	7,500	PP04SS00

TABLE 12

SUMMARY OF SOIL SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at Reporting Limit) [1]	Percent Exceeding Screening Level [1]	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
SVOCs (µg/kg) (Continued)											
bis(2-Ethylhexyl) adipate	830,000	5	0	0	0	0	83	200	NA	NA	NA
Butyl benzyl phthalate	539,600	26	0	0	1	4	83	2,600	49	49	RC01SS00
Carbazole	50,000	26	0	0	5	19	180	2,600	42	650	GMX-S30-2-4
Chrysene	140	53	34	64	28	53	50	2,400	27	3,100	GMX-S30-2-4
Dibenz(a,h)anthracene	650	53	18	34	5	9	15	2,600	22	480	GMX-S30-2-4
Dibenzofuran	160,000	26	0	0	13	50	83	2,600	31	490	UL03SS00
Diethyl phthalate	NA	5	0	0	0	0	83	200	NA	NA	NA
Dimethyl phthalate	5,280,000	26	0	0	1	4	83	2,600	20	20	RC03SS00
Di-n-butyl phthalate	162,000	26	0	0	7	27	83	2,600	23	2,500	GMX-S6-4-6
Di-n-octyl phthalate	1,600,000	5	0	0	0	0	83	200	NA	NA	NA
Endosulfan I	NA	21	0	0	3	14	2	7	2	3	BH06SS00
Endosulfan II	NA	21	0	0	3	14	3	13	3	12	BH06SS00
Fluoranthene	137,800	51	0	0	35	69	50	2,400	21	5,900	HA11-1.5
Fluorene	837,400	51	0	0	9	18	15	2,600	24	3,200	HA11-1.5
Hexachlorobenzene	1	5	5	100	0	0	83	200	NA	NA	NA
Hexachlorobutadiene	13,000	5	0	0	0	0	83	200	NA	NA	NA
Hexachlorocyclopentadiene	480,000	5	0	0	0	0	83	200	NA	NA	NA
Hexachloroethane	130	5	3	60	0	0	83	200	NA	NA	NA
Indeno(1,2,3-cd)pyrene	1,260	53	7	13	18	34	15	2,600	27	1,500	GMX-S30-2-4
Isophorone	2,960	5	0	0	0	0	83	200	NA	NA	NA
Naphthalene	137,400	64	0	0	20	31	15	2,400	32	540	PP06SB01
Nitrobenzene	4,420	5	0	0	0	0	83	200	NA	NA	NA
N-Nitrosodimethylamine	20	5	5	100	0	0	83	200	NA	NA	NA
N-Nitroso-di-n-propylamine	2	5	5	100	0	0	83	200	NA	NA	NA
N-Nitrosodiphenylamine	480	26	4	15	1	4	83	2,600	150	150	PP04SS00
Pentachlorophenol	50	35	34	97	3	9	250	10,000	49	1,500	GMX-S30-2-4
Phenanthrene	NA	51	0	0	34	67	50	2,400	15	9,100	HA11-1.5
Phenol	7,786,000	31	0	0	2	6	40	5,000	73	120	UL03SS00
Pyrene	2,400,000	51	0	0	34	67	50	2,400	24	5,900	HA11-1.5
Pyridine	80,000	5	0	0	0	0	83	200	NA	NA	NA
Total cPAHs	140	38	31	82	38	100	NA	NA	25	2,112	NA
VOCs (µg/kg)											
1,1,1,2-Tetrachloroethane	38,000	6	0	0	0	0	1	120	NA	NA	NA
1,1,1-Trichloroethane	3,373,000	6	0	0	0	0	1	120	NA	NA	NA
1,1,2,2-Tetrachloroethane	20	6	3	50	0	0	1	120	NA	NA	NA
1,1,2-Trichloroethane	90	6	1	17	0	0	1	120	NA	NA	NA
1,1-Dichloroethane	16,000,000	6	0	0	0	0	1	120	NA	NA	NA
1,1-Dichloroethene	20	6	3	50	0	0	1	120	NA	NA	NA
1,1-Dichloropropene	NA	6	0	0	0	0	1	120	NA	NA	NA
1,2,3-Trichlorobenzene	NA	6	0	0	0	0	1	120	NA	NA	NA
1,2,3-Trichloropropane	140	6	0	0	0	0	1	120	NA	NA	NA
1,2,4-Trichlorobenzene	2,670	27	0	0	1	4	1	120	2	2	UL03SS00
1,2,4-Trimethylbenzene	4,000,000	6	0	0	0	0	1	120	NA	NA	NA
1,2-Dibromo-3-chloropropane	710	19	1	5	0	0	5	1,200	NA	NA	NA
1,2-Dibromoethane	12	6	3	50	0	0	1	120	NA	NA	NA
1,2-Dichlorobenzene	15,260	6	0	0	0	0	1	120	NA	NA	NA
1,2-Dichloroethane	180	6	0	0	0	0	1	120	NA	NA	NA

TABLE 12

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Former Custom Plywood Mill
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Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at Reporting Limit) [1]	Percent Exceeding Screening Level [1]	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
VOCs (µg/kg) (Continued)											
1,2-Dichloropropane	80	6	1	17	0	0	1	120	NA	NA	NA
1,3,5-Trimethylbenzene	4,000,000	6	0	0	0	0	1	120	NA	NA	NA
1,3-Dichlorobenzene	13,040	6	0	0	0	0	1	120	NA	NA	NA
1,3-Dichloropropane	NA	6	0	0	0	0	1	120	NA	NA	NA
1,4-Dichlorobenzene	3,150	6	0	0	0	0	1	120	NA	NA	NA
2,2-Dichloropropane	NA	6	0	0	0	0	1	120	NA	NA	NA
2-Butanone	48,000,000	49	0	0	9	18	5	130	1	200	GMX-S6-2-4
2-Chloroethyl vinyl ether	NA	3	0	0	0	0	5	62	NA	NA	NA
2-Chlorotoluene	1,600,000	6	0	0	0	0	1	120	NA	NA	NA
2-Hexanone	NA	3	0	0	0	0	5	62	NA	NA	NA
4-Chlorotoluene	NA	6	0	0	0	0	1	120	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	6,400,000	3	0	0	0	0	5	62	NA	NA	NA
Acetone	8,000,000	39	0	0	6	15	5	920	210	5,900	BH04SB01
Benzene	290	45	1	2	1	2	1	290	430	430	CP-HA37-1.5
Bromobenzene	NA	6	0	0	0	0	1	120	NA	NA	NA
Bromochloromethane	NA	3	0	0	0	0	1	12	NA	NA	NA
Bromodichloromethane	90	6	1	17	0	0	1	120	NA	NA	NA
Bromoform	930	6	0	0	0	0	1	120	NA	NA	NA
Bromomethane	6,950	6	0	0	0	0	1	120	NA	NA	NA
Carbon disulfide	8,000,000	49	0	0	23	47	1	29	1	86	GMX-S6-2-4
Carbon tetrachloride	10	6	4	67	0	0	1	1,200	NA	NA	NA
Chlorobenzene	13,860	6	0	0	0	0	1	120	NA	NA	NA
Chloroethane	350,000	6	0	0	0	0	5	120	NA	NA	NA
Chloroform	2,500	6	0	0	0	0	1	120	NA	NA	NA
Chloromethane	77,000	27	0	0	1	4	5	120	2	2	BH06SS00
cis-1,2-Dichloroethene	800,000	6	0	0	0	0	1	120	NA	NA	NA
cis-1,3-Dichloropropene	NA	6	0	0	0	0	1	120	NA	NA	NA
Dibromochloromethane	70	6	2	33	0	0	1	120	NA	NA	NA
Dibromomethane	NA	6	0	0	0	0	1	120	NA	NA	NA
Dichlorodifluoromethane	16,000,000	6	0	0	0	0	1	120	NA	NA	NA
Ethylbenzene	17,960	37	0	0	1	3	1	330	8	8	BH03SB01
Hexachlorobutadiene	13,000	6	0	0	0	0	5	120	NA	NA	NA
Iodomethane	NA	3	0	0	0	0	5	62	NA	NA	NA
Isopropylbenzene	NA	6	0	0	0	0	1	120	NA	NA	NA
m,p-Xylene	16,000,000	14	0	0	0	0	2	270	NA	NA	NA
Methyl t-butyl ether	560,000	3	0	0	0	0	1	12	NA	NA	NA
Methylene chloride	2,570	52	0	0	15	29	5	260	6	110	PP04SS00
Naphthalene	137,400	6	0	0	0	0	1	1,200	NA	NA	NA
n-Butylbenzene	NA	6	0	0	0	0	1	120	NA	NA	NA
n-Propylbenzene	NA	6	0	0	0	0	1	120	NA	NA	NA
o-Xylene	160,000,000	14	0	0	0	0	1	270	NA	NA	NA
p-Isopropyltoluene	NA	6	0	0	0	0	1	120	NA	NA	NA
sec-Butylbenzene	NA	6	0	0	0	0	1	120	NA	NA	NA
Styrene	33,000	26	0	0	3	12	1	120	2	3	PP04SS00
tert-Butylbenzene	NA	6	0	0	0	0	1	120	NA	NA	NA
Tetrachloroethene	40	17	3	18	1	6	1	120	3	3	UL03SS00
Toluene	109,000	69	0	0	18	26	5	330	1	120	ANX4-2

TABLE 12

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Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at Reporting Limit) [1]	Percent Exceeding Screening Level [1]	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
VOCs (µg/kg) (Continued)											
Total xylene	NA	10	0	0	1	10	86	330	620	620	CP-HA40-1.5
trans-1,2-Dichloroethene	54,360	6	0	0	0	0	1	120	NA	NA	NA
trans-1,3-Dichloropropene	5,600	6	0	0	0	0	1	120	NA	NA	NA
Trichloroethene	200	27	0	0	1	4	1	120	3	3	RC03SS00
Trichlorofluoromethane	24,000,000	27	0	0	7	26	1	120	2	22	PP04SS00
Vinyl acetate	80,000,000	3	0	0	0	0	5	62	NA	NA	NA
Vinyl chloride	20	6	3	50	0	0	1	120	NA	NA	NA
EPH (µg/kg)											
>C10-C12 Aliphatics	NA	4	0	0	2	50	4,300	4,300	200,000	200,000	GMX-MW3-6-7.5
>C10-C12 Aromatics	NA	4	0	0	2	50	4,300	4,300	26,000	26,000	GMX-MW3-6-7.5
>C12-C16 Aliphatics	NA	2	0	0	1	50	4,300	4,300	1,500,000	1,500,000	GMX-MW3-6-7.5
>C12-C16 Aromatics	NA	2	0	0	1	50	4,300	4,300	330,000	330,000	GMX-MW3-6-7.5
>C16-C21 Aliphatics	NA	2	0	0	2	100	NA	NA	84,000	2,300,000	GMX-MW3-6-7.5
>C16-C21 Aromatics	NA	2	0	0	2	100	NA	NA	31,000	1,200,000	GMX-MW3-6-7.5
>C21-C34 Aliphatics	NA	2	0	0	2	100	NA	NA	1,400,000	5,900,000	GMX-MW3-6-7.5
>C21-C34 Aromatics	NA	2	0	0	2	100	NA	NA	360,000	2,000,000	GMX-MW3-6-7.5
C8-C10 Aliphatics	NA	2	0	0	1	50	4,300	4,300	27,000	27,000	GMX-MW3-6-7.5
C8-C10 Aromatics	NA	2	0	0	0	0	4,300	5,700	NA	NA	NA
VPH (mg/kg)											
>C10-C12 Aliphatics	NA	4	0	0	2	50	5	5	17	17	GMX-MW3-6-7.5
>C10-C12 Aromatics	NA	4	0	0	2	50	5	5	29	29	GMX-MW3-6-7.5
>C12-C13 Aromatics	NA	2	0	0	1	50	5	5	60	60	GMX-MW3-6-7.5
>C6-C8 Aliphatics	NA	2	0	0	0	0	5	5	NA	NA	NA
>C8-C10 Aliphatics	NA	2	0	0	0	0	5	5	NA	NA	NA
>C8-C10 Aromatics	NA	2	0	0	1	50	5	5	7	7	GMX-MW3-6-7.5
Benzene	290	2	0	0	0	0	0	0	NA	NA	NA
C5-C6 Aliphatics	NA	2	0	0	0	0	5	5	NA	NA	NA
Ethylbenzene	17,960	2	0	0	0	0	1	1	NA	NA	NA
m,p-Xylene	16,000,000	2	0	0	0	0	1	1	NA	NA	NA
Methyl t-butyl ether	560,000	2	0	0	0	0	1	1	NA	NA	NA
o-Xylene	160,000,000	2	0	0	0	0	1	1	NA	NA	NA
Toluene	109,000	2	0	0	0	0	1	1	NA	NA	NA
Total aliphatics	NA	1	0	0	1	100	NA	NA	17	17	GMX-MW3-6-7.5
Total aromatics	NA	1	0	0	1	100	NA	NA	96	96	GMX-MW3-6-7.5
Dioxins/Furans (ng/kg)											
1,2,3,4,6,7,8-HpCDD	NA	5	0	0	3	60	9	20	89	680	GMX-MW1-4.5-6.5
1,2,3,4,6,7,8-HpCDF	NA	5	0	0	4	80	80	80	1	80	GMX-MW1-4.5-6.5
1,2,3,4,7,8,9-HpCDF	NA	5	0	0	1	20	0	6	6	6	GMX-MW1-4.5-6.5
1,2,3,4,7,8-HxCDD	NA	5	0	0	1	20	1	4	6	6	GMX-MW1-4.5-6.5
1,2,3,4,7,8-HxCDF	NA	5	0	0	1	20	1	11	1	1	BG01SB01
1,2,3,6,7,8-HxCDD	NA	5	0	0	1	20	0	3	22	22	GMX-MW1-4.5-6.5
1,2,3,6,7,8-HxCDF	NA	5	0	0	0	0	0	5	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	5	0	0	2	40	1	1	8	11	CB01SB01
1,2,3,7,8,9-HxCDF	NA	5	0	0	1	20	1	4	1	1	GMX-MW1-4.5-6.5
1,2,3,7,8-PeCDD	NA	5	0	0	1	20	1	2	2	2	GMX-MW1-4.5-6.5

TABLE 12

SUMMARY OF SOIL SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at Reporting Limit) [1]	Percent Exceeding Screening Level [1]	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
Dioxins/Furans (Continued) (ng/kg)											
1,2,3,7,8-PeCDF	NA	5	0	0	0	0	0	2	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	5	0	0	1	20	0	3	7	7	GMX-MW1-4.5-6.5
2,3,4,7,8-PeCDF	NA	5	0	0	1	20	0	2	4	4	GMX-MW1-4.5-6.5
2,3,7,8-TCDD	11	5	0	0	0	0	1	2	NA	NA	NA
2,3,7,8-TCDF	NA	5	0	0	0	0	0	2	NA	NA	NA
OCDD	NA	5	0	0	3	60	58	165	865	6,400	GMX-MW1-4.5-6.5
OCDF	NA	5	0	0	3	60	9	31	139	430	GMX-MW1-4.5-6.5
TEQ (ND = 0) [2]	NA	4	0	0	4	100	NA	NA	0	4	CB01SB01
TEQ (ND = 1/2 DL) [3]	NA	4	0	0	4	100	NA	NA	1	7	CB01SB01
TEQ using 1989 ITE factors [4]	NA	1	0	0	1	100	NA	NA	22	22	GMX-MW1-4.5-6.5
Total HpCDD	NA	1	0	0	1	100	NA	NA	1,300	1,300	GMX-MW1-4.5-6.5
Total HpCDF	NA	1	0	0	1	100	NA	NA	87	87	GMX-MW1-4.5-6.5
Total HxCDD	NA	1	0	0	1	100	NA	NA	180	180	GMX-MW1-4.5-6.5
Total HxCDF	NA	1	0	0	1	100	NA	NA	44	44	GMX-MW1-4.5-6.5
Total PeCDD	NA	1	0	0	1	100	NA	NA	23	23	GMX-MW1-4.5-6.5
Total PeCDF	NA	1	0	0	1	100	NA	NA	20	20	GMX-MW1-4.5-6.5
Total TCDD	NA	1	0	0	1	100	NA	NA	37	37	GMX-MW1-4.5-6.5
Total TCDF	NA	1	0	0	1	100	NA	NA	4	4	GMX-MW1-4.5-6.5
Formaldehyde (µg/kg)											
Formaldehyde	NA	2	0	0	0	0	1,000	1,000	NA	NA	NA

Notes
1. Non-detected values were considered exeedances if reporting limit was greater than the screening level.
2. TEQ was calculated using a value of zero non-detected congeners.
3. TEQ was calculated using one-half of the detection limit for non-detected congeners.
4. TEQ was calculated using 1989 ITE factors.

Abbreviations
BTEX = benzene, toluene, ethylbenzene, xylenes
cPAHs = carcinogenic polycyclic aromatic hydrocarbons
DL = detection limit
EPH = extractable petroleum hydrocarbons
ITE = Institute of Terrestrial Ecology
µg/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
ng/kg = nanograms (10^{-12} g) per kilogram
NA = not analyzed/not applicable
PAHs = polycyclic aromatic hydrocarbons
PCBs = polychlorinated biphenyls
SVOCs = semivolatile organic compounds
TEQ = toxicity equivalent concentration
TPH = total petroleum hydrocarbons
VOCs = volatile organic compounds
VPH = volatile petroleum hydrocarbons

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	ANCP-MW01			ANCP-MW02			GMX-MW-01			GMX-MW-02			GMX-MW-03			
	Sample Date	7/31/2008	4/16/2009	8/27/2009	7/31/2008	4/15/2009	8/27/2009	7/30/2008	4/15/2009	8/27/2009	7/30/2008	4/16/2009	8/27/2009	7/30/2008	4/15/2009	4/15/2009	8/26/2009
	Screening Level																
Conventionals																	
Conductivity (µmhos/cm)		25,000	NA	NA	16,900	NA	NA	7,100	NA	NA	1,880	NA	NA	1,810	NA	NA	NA
Salinity (ppt)		15.1	NA	NA	9.8	NA	NA	3.9	NA	NA	0.9	NA	NA	0.9	NA	NA	NA
Total Dissolved Solids (mg/L)		18,000	8,900	NA	12,000	13,000	NA	4,600	1,700	NA	1,200	1,400	NA	1,100	860	860	NA
Total Organic Carbon (mg/L)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Metals (mg/L)																	
Antimony	0.64	0.005 U	NA	NA	0.005 U	NA	NA	0.005 U	NA	NA	0.005 U	NA	NA	0.005 U	NA	NA	NA
Arsenic[2]	0.00014	0.003 U	NA	NA	0.001 U	NA	NA	0.0033	NA	NA	0.0035	NA	NA	0.001 U	NA	NA	NA
Barium	NA	0.17	NA	NA	0.057	NA	NA	0.11	NA	NA	0.05 U	NA	NA	0.063	NA	NA	NA
Cadmium	0.0088	0.004 U	NA	NA	0.004 U	NA	NA	0.004 U	NA	NA	0.004 U	NA	NA	0.004 U	NA	NA	NA
Chromium	NA	0.01 U	NA	NA	0.01 U	NA	NA	0.01 U	NA	NA	0.01 U	NA	NA	0.01 U	NA	NA	NA
Copper[2]	0.0024	0.0074	NA	NA	0.003 U	NA	NA	0.003 U	NA	NA	0.003 U	NA	NA	0.003 U	NA	NA	NA
Lead	0.0081	0.001 U	NA	NA	0.001 U	NA	NA	0.001 U	NA	NA	0.001 U	NA	NA	0.001 U	NA	NA	NA
Mercury[2]	0.000025	0.000125 U	NA	NA	0.000125 U	NA	NA	0.000125 U	NA	NA	0.000125 U	NA	NA	0.000125 U	NA	NA	NA
Nickel[2]	0.0082	0.015	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	NA
Selenium	0.071	0.006 U	NA	NA	0.0056 U	NA	NA	0.005 U	NA	NA	0.005 U	NA	NA	0.005 U	NA	NA	NA
Silver[2]	0.0019	0.008 U	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	NA
Thallium[2]	0.00047	0.005 U	NA	NA	0.005 U	NA	NA	0.0055 U	NA	NA	0.0055 U	NA	NA	0.005 U	NA	NA	NA
Zinc	0.081	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	NA
Total Metals (mg/L)																	
Antimony	0.64	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.0056 U	0.005 U
Arsenic[2]	0.00014	0.003 U	0.0042 U	0.0024 U	0.0018 U	0.003 U	0.0034 U	0.0039	0.0013 U	0.0022	0.0032	0.0019	0.0029	0.001 U	0.001 U	0.001 U	0.0013
Barium	NA	0.17	NA	NA	0.057	NA	NA	0.12	NA	NA	0.032	NA	NA	0.04	NA	NA	NA
Beryllium	0.27	NA	0.004 U	0.004 U	NA	0.004 U	0.004 U	NA	0.004 U	0.004 U	NA	0.004 U	0.004 U	NA	0.004 U	0.004 U	0.004 U
Cadmium	0.0088	0.004 U	0.0044 U	0.004 U	0.004 U	0.0044 U	0.004 U	0.004 U	0.0044 U	0.004 U	0.004 U	0.0044 U	0.004 U	0.004 U	0.0044 U	0.0044 U	0.004 U
Chromium	NA	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.011 U	0.01 U
Copper[2]	0.0024	0.02	0.0029 U	0.0054	0.003 U	0.0029 U	0.003 U	0.0052	0.0029 U	0.003 U	0.003 U	0.0029 U	0.003 U	0.003 U	0.0029 U	0.0029 U	0.003 U
Lead	0.0081	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U	0.0011 U	0.001 U
Mercury[2]	0.000025	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U
Nickel[2]	0.0082	0.015	0.008 U	0.017	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U
Selenium	0.071	0.006 U	0.009 U	0.042 U	0.0056 U	0.011 U	0.052 U	0.0076 U	0.005 U	0.009 U	0.0056 U	0.005 U	0.0056 U	0.0056 U	0.005 U	0.005 U	0.0056 U
Silver[2]	0.0019	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U
Thallium[2]	0.00047	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.0055 U	0.0056 U	0.0056 U	0.005 U
Zinc	0.081	0.05 U	0.028 U	0.025 U	0.05 U	0.028 U	0.025 U	0.05 U	0.028 U	0.025 U	0.05 U	0.028 U	0.13	0.05 U	0.028 U	0.028 U	0.025 U
TPH (µg/L)																	
Gasoline range hydrocarbons	800	100 U	NA	NA	100 U	NA	NA	100 U	NA	NA	100 U	NA	NA	100 U	NA	NA	NA
Diesel range hydrocarbons	500	270 U	260 U	260 U	260 U	260 U	260 U	240 U	260 U	250 U	250 U	260 U	270 U	250 U	250 U	260 U	270 U
Lube oil	NA	440 U	420 U	420 U	410 U	410 U	410 U	390 U	410 U	400 U	400 U	410 U	420 U	390 U	400 U	410 U	440 U
PCBs (µg/L)																	
Aroclor 1016	0.03	0.049 U	0.047 U	0.1 U	0.048 U	0.047 U	0.11 U	0.052 U	0.048 U	0.1 U	0.049 U	0.048 U	0.1 U	0.05 U	0.048 U	0.047 U	0.052 U
Aroclor 1221	NA	0.049 U	0.047 U	0.1 U	0.048 U	0.047 U	0.11 U	0.052 U	0.048 U	0.1 U	0.049 U	0.048 U	0.1 U	0.05 U	0.048 U	0.047 U	0.052 U
Aroclor 1232	NA	0.049 U	0.047 U	0.1 U	0.048 U	0.047 U	0.11 U	0.052 U	0.048 U	0.1 U	0.049 U	0.048 U	0.1 U	0.05 U	0.048 U	0.047 U	0.052 U
Aroclor 1242	NA	0.049 U	0.047 U	0.1 U	0.048 U	0.047 U	0.11 U	0.052 U	0.048 U	0.1 U	0.049 U	0.048 U	0.1 U	0.05 U	0.048 U	0.047 U	0.052 U
Aroclor 1248	NA	0.049 U	0.047 U	0.1 U	0.048 U	0.047 U	0.11 U	0.052 U	0.048 U	0.1 U	0.049 U	0.048 U	0.1 U	0.05 U	0.048 U	0.047 U	0.052 U
Aroclor 1254	0.03	0.049 U	0.047 U	0.1 U	0.048 U	0.047 U	0.11 U	0.052 U	0.048 U	0.1 U	0.049 U	0.048 U	0.1 U	0.05 U	0.048 U	0.047 U	0.052 U
Aroclor 1260	NA	0.049 U	NA	NA	0.048 U	NA	NA	0.052 U	NA	NA	0.049 U	NA	NA	0.05 U	NA	NA	NA
Aroclor 1262	NA	0.049 U	NA	NA	0.048 U	NA	NA	0.052 U	NA	NA	0.049 U	NA	NA	0.05 U	NA	NA	NA
Aroclor 1268	0.03	0.049 U	0.047 U	0.1 U	0.048 U	0.047 U	0.11 U	0.052 U	0.048 U	0.1 U	0.049 U	0.048 U	0.1 U	0.05 U	0.048 U	0.047 U	0.052 U

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	ANCP-MW01			ANCP-MW02			GMX-MW-01			GMX-MW-02			GMX-MW-03			
	Sample Date	7/31/2008	4/16/2009	8/27/2009	7/31/2008	4/15/2009	8/27/2009	7/30/2008	4/15/2009	8/27/2009	7/30/2008	4/16/2009	8/27/2009	7/30/2008	4/15/2009	4/15/2009	8/26/2009
	Screening Level																
SVOCs (µg/L)																	
1,2,4-Trichlorobenzene	70	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
1,2-Dichlorobenzene	1,300	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
1,2-Dinitrobenzene	NA	1.1 U	NA	1 U	0.97 U	NA	1 U	1 U	NA	1 U	1.1 U	NA	1 U	1 U	NA	NA	1 U
1,2-Diphenylhydrazine	0.2	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
1,3-Dichlorobenzene	960	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
1,3-Dinitrobenzene	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
1,4-Dichlorobenzene	190	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
1,4-Dinitrobenzene	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
1-Methylnaphthalene	NA	0.11 U	0.17	0.1 U	0.097 U	0.095 U	0.1 U	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.1 U	1.6	0.096 U	0.096 U	0.78
2,3,4,6-Tetrachlorophenol	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,3,5,6-Tetrachlorophenol	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,3-Dichloroaniline	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,4,5-Trichlorophenol	3,600	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,4,6-Trichlorophenol	2.4	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,4-Dichlorophenol	290	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,4-Dimethylphenol	850	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,4-Dinitrophenol	5,300	5.5 U	9.5 U	10 U	4.8 U	9.5 U	10 U	5 U	9.7 U	10 U	5.3 U	9.5 U	10 U	5 U	9.6 U	9.6 U	10 U
2,4-Dinitrotoluene	3.4	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,6-Dinitrotoluene	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2-Chloronaphthalene	1,600	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2-Chlorophenol	97	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2-Methyl-4,6-dinitrophenol	NA	5.5 U	4.8 U	5 U	4.8 U	4.8 U	5 U	5 U	4.8 U	5 U	5.3 U	4.8 U	5 U	5 U	4.8 U	4.8 U	5 U
2-Methylnaphthalene	NA	0.11 U	0.095 U	0.1 U	0.097 U	0.095 U	0.1 U	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.1 U	2	0.096 U	0.096 U	1.1
2-Methylphenol	NA	1.1 U	NA	NA	0.97 U	NA	NA	1 U	NA	NA	1.1 U	NA	NA	1 U	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	1 U
2-Nitroaniline	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2-Nitrophenol	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
3,4-Methylphenol	NA	1.1 U	NA	1 U	0.97 U	NA	1 U	1 U	NA	1 U	15	NA	1	1.3	NA	NA	1 U
3,3'-Dichlorobenzidine	0.028	1.1 U	9.5 U	10 U	0.97 U	9.5 U	10 U	1 U	9.7 U	10 U	1.1 U	9.5 U	10 U	1 U	9.6 U	9.6 U	10 U
3-Nitroaniline	NA	1.1 U	NA	1 U	0.97 U	NA	1 U	1 U	NA	1 U	1.1 U	NA	1 U	1 U	NA	NA	1 U
4-Bromophenyl phenyl ether	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
4-Chloro-3-methylphenol	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
4-Chloroaniline	NA	1.1 U	9.5 U	10 U	0.97 U	9.5 U	10 U	1 U	9.7 U	10 U	1.1 U	9.5 U	10 U	1 U	9.6 U	9.6 U	10 U
4-Chlorophenyl phenyl ether	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
4-Nitroaniline	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
4-Nitrophenol	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Acenaphthene	990	0.11 U	0.095 U	0.1 U	0.097 U	0.095 U	0.1 U	1.3	3.9	1.9	0.11 U	0.095 U	0.1 U	4.5	3.4	3.1	3.1
Acenaphthylene	NA	0.11 U	0.095 U	0.1 U	0.097 U	0.095 U	0.1 U	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.1 U	0.1 U	0.096 U	0.096 U	0.1 U
Aniline	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Anthracene	40,000	0.11 U	0.095 U	0.1 U	0.097 U	0.095 U	0.1 U	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.1 U	0.1 U	0.096 U	0.096 U	0.1 U
Benzidine	0.0002	11 U	9.5 U	10 U	9.7 U	9.5 U	10 U	10 U	9.7 U	10 U	11 U	9.5 U	10 U	10 U	9.6 U	9.6 U	10 U
Benzo(a)anthracene	0.018	0.013	0.0095 U	0.01 U	0.087	0.0095 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.011	0.0096 U	0.0096 U	0.01 U
Benzo(a)pyrene	0.018	0.011 U	0.0095 U	0.01 U	0.025	0.0095 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.01 U	0.0096 U	0.0096 U	0.01 U
Benzo(b)fluoranthene	0.018	0.011 U	0.0095 U	0.01 U	0.075	0.0095 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.01 U	0.0096 U	0.0096 U	0.01 U
Benzo(g,h,i)perylene	NA	0.011 U	0.0095 U	0.01 U	0.0097 U	0.0095 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.01 U	0.0096 U	0.0096 U	0.01 U
Benzo(k)fluoranthene	0.018	0.011 U	0.0095 U	0.01 U	0.018	0.0095 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.01 U	0.0096 U	0.0096 U	0.01 U
Benzyl alcohol	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	ANCP-MW01			ANCP-MW02			GMX-MW-01			GMX-MW-02			GMX-MW-03			
	Sample Date	7/31/2008	4/16/2009	8/27/2009	7/31/2008	4/15/2009	8/27/2009	7/30/2008	4/15/2009	8/27/2009	7/30/2008	4/16/2009	8/27/2009	7/30/2008	4/15/2009	4/15/2009	8/26/2009
	Screening Level																
SVOCs (µg/L) (Continued)																	
bis(2-Chloroethoxy) methane	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
bis(2-Chloroethyl) ether	0.53	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
bis(2-Chloroisopropyl) ether	65,000	1.1 U	NA	1 U	0.97 U	NA	1 U	1 U	NA	1 U	1.1 U	NA	1 U	1 U	NA	NA	1 U
bis(2-Ethylhexyl) phthalate	2.2	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
bis(2-Ethylhexyl) adipate	NA	1.1 U	NA	1 U	0.97 U	NA	1 U	1 U	NA	1 U	1.1 U	NA	1 U	1 U	NA	NA	1 U
Butyl benzyl phthalate	1,900	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Carbazole	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Chrysene	0.018	0.011 U	0.0095 U	0.01 U	0.099	0.021	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.01 U	0.0096 U	0.0096 U	0.01 U
Dibenz(a,h)anthracene	0.018	0.011 U	0.0095 U	0.01 U	0.0097 U	0.0095 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.01 U	0.0096 U	0.0096 U	0.01 U
Dibenzofuran	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Dibutyl phthalate	4,500	NA	0.95 U	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
Diethyl phthalate	NA	NA	0.95 U	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
Diethyl phthalate	44,000	1.1 U	NA	1 U	0.97 U	NA	1 U	1 U	NA	1 U	1.1 U	NA	1 U	1 U	NA	NA	1 U
Dimethyl phthalate	1,100,000	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Di-n-butyl phthalate	NA	1.1 U	NA	1 U	0.97 U	NA	1 U	1 U	NA	1 U	1.1 U	NA	1 U	1 U	NA	NA	1 U
Di-n-octyl phthalate	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Fluoranthene	140	0.11 U	0.095 U	0.1 U	0.19	0.095 U	0.1 U	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.1 U	0.17	0.16	0.16	0.1 U
Fluorene	5,300	0.11 U	0.095 U	0.1 U	0.097 U	0.095 U	0.1 U	0.1 U	0.38	0.1 U	0.11 U	0.095 U	0.17	2	1.6	1.4	1.3
Hexachlorobenzene	0.00029	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Hexachlorobutadiene	18	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Hexachlorocyclopentadiene	1,100	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Hexachloroethane	3.3	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Hexanedioic Acid, Bis(2-ethylhexyl) ester	NA	NA	0.95 U	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
Indeno(1,2,3-cd)pyrene	0.018	0.011 U	0.0095 U	0.01 U	0.0097 U	0.0095 U	0.01 U	0.01 U	0.0097 U	0.01 U	0.011 U	0.0095 U	0.01 U	0.01 U	0.0096 U	0.0096 U	0.01 U
Isophorone	600	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
m,p-Cresol (2:1 ratio)	NA	NA	2.3	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
m-Nitroaniline	NA	NA	0.95 U	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
Naphthalene	4,900	0.11 U	0.095 U	0.1 U	0.25	0.095 U	0.1 U	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.29	12	0.4	0.37	3.2
Nitrobenzene	690	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
N-Nitrosodimethylamine	3	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
N-Nitrosodi-n-propylamine	0.51	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
N-Nitrosodiphenylamine	16	1.1 U	9.5 U	10 U	0.97 U	9.5 U	10 U	1 U	9.7 U	10 U	1.1 U	9.5 U	10 U	1 U	9.6 U	9.6 U	10 U
o-Cresol	NA	NA	0.95 U	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
o-Dinitrobenzene	NA	NA	0.95 U	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
Pentachlorophenol	3	5.5 U	4.8 U	5 U	4.8 U	4.8 U	5 U	5 U	4.8 U	5 U	5.3 U	4.8 U	5 U	5 U	4.8 U	4.8 U	5 U
Phenanthrene	NA	0.11 U	0.095 U	0.1 U	0.13	0.095 U	0.1 U	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.1 U	0.47	0.096 U	0.096 U	0.14
Phenol	1,700,000	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
2,2'-Oxybis[1-chloropropane]	NA	NA	0.95 U	NA	NA	0.95 U	NA	NA	0.97 U	NA	NA	0.95 U	NA	NA	0.96 U	0.96 U	NA
Pyrene	4,000	0.11 U	0.095 U	0.1 U	0.12	0.095 U	0.24	0.1 U	0.097 U	0.1 U	0.11 U	0.095 U	0.1 U	0.1 U	0.096 U	0.096 U	0.1 U
Pyridine	NA	1.1 U	0.95 U	1 U	0.97 U	0.95 U	1 U	1 U	0.97 U	1 U	1.1 U	0.95 U	1 U	1 U	0.96 U	0.96 U	1 U
Total cPAHs	0.018	0.009055	0.0071725 U	0.00755 U	0.04496	0.0071725	0.00755 U	0.00755	0.0073235 U	0.00755 U	0.008305 U	0.0071725 U	0.00755 U	0.00815	0.0071725 U	0.007248 U	0.0076 U

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	ANCP-MW01			ANCP-MW02			GMX-MW-01			GMX-MW-02			GMX-MW-03			
	Sample Date	7/31/2008	4/16/2009	8/27/2009	7/31/2008	4/15/2009	8/27/2009	7/30/2008	4/15/2009	8/27/2009	7/30/2008	4/16/2009	8/27/2009	7/30/2008	4/15/2009	4/15/2009	8/26/2009
	Screening Level																
VOCs (µg/L)																	
1,1,1,2-Tetrachloroethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,1,1-Trichloroethane	420,000	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	4	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,1,2-Trichloroethane	16	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,1-Dichloroethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,1-Dichloroethene	3.2	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,1-Dichloropropene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,2,3-Trichlorobenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,2,3-Trichloropropane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,2,4-Trichlorobenzene	70	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,2,4-Trimethylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.24	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
1,2-Dibromoethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,2-Dichlorobenzene	1,300	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,2-Dichloroethane	37	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,2-Dichloropropane	15	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,3,5-Trimethylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,3-Dichlorobenzene	960	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,3-Dichloropropane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
1,4-Dichlorobenzene	190	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
2,2-Dichloropropane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
2-Butanone	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	NA
2-Chloroethyl vinyl ether	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
2-Chlorotoluene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
2-Hexanone	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	NA
4-Chlorotoluene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	NA
Acetone	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	NA
Benzene	51	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Bromobenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Bromochloromethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Bromodichloromethane	17	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Bromoform	140	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
Bromomethane	1,500	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Carbon disulfide	NA	0.3	NA	NA	0.25	NA	NA	0.21	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Carbon tetrachloride	1.6	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Chlorobenzene	1,600	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Chloroethane	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
Chloroform	470	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Chloromethane	130	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
cis-1,2-Dichloroethene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
cis-1,3-Dichloropropene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Dibromochloromethane	13	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Dibromomethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Dichlorodifluoromethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Ethylbenzene	2,100	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	ANCP-MW01			ANCP-MW02			GMX-MW-01			GMX-MW-02			GMX-MW-03			
	Sample Date	7/31/2008	4/16/2009	8/27/2009	7/31/2008	4/15/2009	8/27/2009	7/30/2008	4/15/2009	8/27/2009	7/30/2008	4/16/2009	8/27/2009	7/30/2008	4/15/2009	4/15/2009	8/26/2009
	Screening Level																
VOCs (µg/L) (Continued)																	
Hexachlorobutadiene	18	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Iodomethane	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
Isopropylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
m,p-Xylene	NA	0.4 U	NA	NA	0.4 U	NA	NA	0.4 U	NA	NA	0.4 U	NA	NA	0.4 U	NA	NA	NA
Methyl t-butyl ether	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Methylene chloride	590	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
Naphthalene	4,900	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	20	NA	NA	NA
n-Butylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
n-Propylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
o-Xylene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
p-Isopropyltoluene	NA	0.2 U	NA	NA	0.2 U	NA	NA	8.1	NA	NA	0.2 U	NA	NA	6.3	NA	NA	NA
sec-Butylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Styrene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
tert-Butylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Tetrachloroethene	3.3	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Toluene	15,000	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA
trans-1,2-Dichloroethene	10,000	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
trans-1,3-Dichloropropene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Trichloroethene	30	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Trichlorofluoromethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA
Vinyl acetate	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	NA
Vinyl chloride	2.4	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	GMX-MW-04			GMX-MW-05			GMX-MW-06			GMX-MW-07		GMX-MW-08	GMX-MW-09	GMX-S9-W	SP-1	SP-2	SP-2	SP-4
	Sample Date	8/1/2008	4/16/2009	8/27/2009	8/1/2008	4/16/2009	8/26/2009	7/31/2008	4/15/2009	8/26/2009	8/26/2009	8/26/2009	8/26/2009	8/27/2009	7/16/2008	8/1/2008	8/1/2008	8/1/2008	8/1/2008
	Screening Level																		
Conventionals																			
Conductivity (µmhos/cm)		8,270	NA	NA	5,680	NA	NA	2,700	NA	NA	NA	NA	NA	NA	NA	33,500	36,200	38,500	37,000
Salinity (ppt)		4.6	NA	NA	3	NA	NA	1.4	NA	NA	NA	NA	NA	NA	NA	20.7	22.6	24.3	23.1
Total Dissolved Solids (mg/L)		5,300	2,100	NA	4,200	2,100	NA	1,600	1,600	NA	NA	NA	NA	NA	NA	26,000	28,000	30,000	28,000
Total Organic Carbon (mg/L)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174	NA	NA	NA	NA
Dissolved Metals (mg/L)																			
Antimony	0.64	0.005 U	NA	NA	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic[2]	0.00014	0.0016	NA	NA	0.0042	NA	NA	0.0014 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	0.12	NA	NA	0.073	NA	NA	0.054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.0088	0.004 U	NA	NA	0.004 U	NA	NA	0.004 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	0.01 U	NA	NA	0.01 U	NA	NA	0.01 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper[2]	0.0024	0.0045	NA	NA	0.003 U	NA	NA	0.003 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	0.0081	0.001 U	NA	NA	0.001 U	NA	NA	0.001 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury[2]	0.000025	0.000125 U	NA	NA	0.000125 U	NA	NA	0.000125 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel[2]	0.0082	0.0086	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	0.071	0.0056 U	NA	NA	0.0056 U	NA	NA	0.0056 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver[2]	0.0019	0.008 U	NA	NA	0.008 U	NA	NA	0.008 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thallium[2]	0.00047	0.005 U	NA	NA	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	0.081	0.05 U	NA	NA	0.05 U	NA	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/L)																			
Antimony	0.64	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Arsenic[2]	0.00014	0.0015	0.0018 U	0.0032 U	0.0051	0.0032 U	0.003	0.0014 U	0.0054	0.0044	0.001 U	0.002	0.0028	0.019	0.0016	0.001 U	0.0022 U	0.0016 U	0.0026 U
Barium	NA	0.12	NA	NA	0.074	NA	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA	0.42	0.19	0.092	0.13
Beryllium	0.27	NA	0.004 U	0.004 U	NA	0.004 U	0.004 U	NA	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	NA	NA	NA	NA
Cadmium	0.0088	0.004 U	0.0044 U	0.004 U	0.004 U	0.0044 U	0.004 U	0.004 U	0.0044 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
Chromium	NA	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Copper[2]	0.0024	0.003 U	0.0029 U	0.003 U	0.0058	0.0029 U	0.003 U	0.003 U	0.0029 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.0093	0.011	0.014	0.0098
Lead	0.0081	0.001 U	0.0011 U	0.001 U	0.0024	0.0011 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.0071	0.001 U	0.001 U	0.001 U	0.001 U
Mercury[2]	0.000025	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U	0.000125 U
Nickel[2]	0.0082	0.008 U	0.008 U	0.008 U	0.0087	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.0081	0.008 U	0.024	0.02	0.023	0.023
Selenium	0.071	0.0056 U	0.005 U	0.03 U	0.0056 U	0.005 U	0.008	0.0056 U	0.005 U	0.0059	0.0056 U	0.0056 U	0.0066	0.04 U	0.007 U	0.0086 U	0.01 U	0.013 U	0.012 U
Silver[2]	0.0019	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U
Thallium[2]	0.00047	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.0056 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Zinc	0.081	0.05 U	0.028 U	0.025 U	0.05 U	0.028 U	0.025 U	0.05 U	0.028 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.05 U	0.05 U	0.05 U	0.05 U
TPH (µg/L)																			
Gasoline range hydrocarbons	800	100 U	NA	NA	400 U	NA	NA	100 U	NA	NA	NA	NA	NA	NA	400 U	100 U	100 U	100 U	100 U
Diesel range hydrocarbons	500	240 U	260 U	280 U	220 U	270 U	290 U	240 U	260 U	270 U	280 U	250 U	490	260 U	230 U	240 U	260 U	230 U	230 U
Lube oil	NA	380 U	410 U	440 U	360 U	420 U	460 U	390 U	410 U	430 U	450 U	400 U	470 U	410 U	360 U	380 U	410 U	370 U	1,200
PCBs (µg/L)																			
Aroclor 1016	0.03	0.051 U	0.048 U	0.11 U	0.05 U	0.049 U	0.054 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.05 U	0.1 U	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1221	NA	0.051 U	0.048 U	0.11 U	0.05 U	0.049 U	0.054 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.05 U	0.1 U	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1232	NA	0.051 U	0.048 U	0.11 U	0.05 U	0.049 U	0.054 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.05 U	0.1 U	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1242	NA	0.051 U	0.048 U	0.11 U	0.05 U	0.049 U	0.054 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.05 U	0.1 U	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1248	NA	0.051 U	0.048 U	0.11 U	0.05 U	0.049 U	0.054 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.05 U	0.1 U	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1254	0.03	0.051 U	0.048 U	0.11 U	0.05 U	0.049 U	0.054 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.05 U	0.1 U	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1260	NA	0.051 U	NA	NA	0.05 U	NA	NA	0.051 U	NA	NA	NA	NA	NA	NA	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1262	NA	0.051 U	NA	NA	0.05 U	NA	NA	0.051 U	NA	NA	NA	NA	NA	NA	NA	0.049 U	0.049 U	0.051 U	0.051 U
Aroclor 1268	0.03	0.051 U	0.048 U	0.11 U	0.05 U	0.049 U	0.054 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.05 U	0.1 U	NA	0.049 U	0.049 U	0.051 U	0.051 U

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	GMX-MW-04			GMX-MW-05			GMX-MW-06			GMX-MW-07		GMX-MW-08	GMX-MW-09	GMX-S9-W	SP-1	SP-2	SP-2	SP-4
	Sample Date	8/1/2008	4/16/2009	8/27/2009	8/1/2008	4/16/2009	8/26/2009	7/31/2008	4/15/2009	8/26/2009	8/26/2009	8/26/2009	8/26/2009	8/27/2009	7/16/2008	8/1/2008	8/1/2008	8/1/2008	8/1/2008
	Screening Level																		
SVOCs (µg/L)																			
1,2,4-Trichlorobenzene	70	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1,2-Dichlorobenzene	1,300	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1,2-Dinitrobenzene	NA	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1,2-Diphenylhydrazine	0.2	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1,3-Dichlorobenzene	960	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1,3-Dinitrobenzene	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1,4-Dichlorobenzene	190	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1,4-Dinitrobenzene	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
1-Methylnaphthalene	NA	0.53	0.19 U	0.1 U	0.1 U	0.19 U	0.1 U	0.1 U	0.38	0.17	0.1 U	0.5 U	24	0.1 U	NA	0.097 U	0.1 U	0.097 U	0.096 U
2,3,4,6-Tetrachlorophenol	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,3,5,6-Tetrachlorophenol	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,3-Dichloroaniline	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,4,5-Trichlorophenol	3,600	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,4,6-Trichlorophenol	2.4	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,4-Dichlorophenol	290	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,4-Dimethylphenol	850	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	25	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,4-Dinitrophenol	5,300	5 U	9.7 U	10 U	5.1 U	9.4 U	10 U	5 U	9.5 U	10 U	10 U	10 U	10 U	10 U	NA	4.9 U	5.1 U	4.9 U	4.8 U
2,4-Dinitrotoluene	3.4	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,6-Dinitrotoluene	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2-Chloronaphthalene	1,600	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2-Chlorophenol	97	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2-Methyl-4,6-dinitrophenol	NA	5 U	4.8 U	5 U	5.1 U	4.7 U	5 U	5 U	4.8 U	5 U	5 U	5 U	5 U	5 U	NA	4.9 U	5.1 U	4.9 U	4.8 U
2-Methylnaphthalene	NA	0.86	0.19 U	0.1 U	0.1 U	0.19 U	0.1 U	0.1 U	0.099	0.1 U	0.1 U	0.5 U	44	0.1 U	NA	0.097 U	0.1 U	0.097 U	0.096 U
2-Methylphenol	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	NA	0.97 U	1 U	0.97 U	0.96 U
2-Methylphenol (o-Cresol)	NA	NA	NA	1 U	NA	NA	1 U	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	NA	NA	NA	NA
2-Nitroaniline	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2-Nitrophenol	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
3,4-Methylphenol	NA	22	NA	1 U	650	NA	1 U	4.1	NA	1 U	260	120	1600	5.3	NA	0.97 U	1 U	0.97 U	0.96 U
3,3'-Dichlorobenzidine	0.028	1 U	9.7 U	10 U	1 U	9.4 U	10 U	1 U	9.5 U	10 U	10 U	10 U	10 U	10 U	NA	0.97 U	1 U	0.97 U	0.96 U
3-Nitroaniline	NA	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
4-Bromophenyl phenyl ether	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
4-Chloro-3-methylphenol	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
4-Chloroaniline	NA	1 U	9.7 U	10 U	1 U	9.4 U	10 U	1 U	9.5 U	10 U	10 U	10 U	10 U	10 U	NA	0.97 U	1 U	0.97 U	0.96 U
4-Chlorophenyl phenyl ether	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
4-Nitroaniline	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
4-Nitrophenol	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	2.8	NA	0.97 U	1 U	0.97 U	0.96 U
Acenaphthene	990	2.4	0.29	0.33	0.1 U	0.19 U	0.1 U	0.17	0.23	0.18	0.1 U	0.5 U	29	0.12	NA	0.097 U	0.1 U	0.097 U	0.096 U
Acenaphthylene	NA	0.1 U	0.19 U	0.1 U	0.1 U	0.19 U	0.1 U	0.1 U	0.095 U	0.1 U	0.1 U	0.5 U	0.5 U	0.1 U	NA	0.097 U	0.1 U	0.097 U	0.096 U
Aniline	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Anthracene	40,000	0.1 U	0.19 U	0.1 U	0.1 U	0.19 U	0.1 U	0.1 U	0.095 U	0.1 U	0.1 U	0.5 U	0.82	0.1 U	NA	0.097 U	0.1 U	0.097 U	0.096 U
Benzidine	0.0002	10 U	9.7 U	10 U	10 U	9.4 U	10 U	10 U	9.5 U	10 U	10 U	10 U	10 U	10 U	NA	9.7 U	10 U	9.7 U	9.6 U
Benzo(a)anthracene	0.018	0.026	0.019 U	0.01 U	0.021	0.019 U	0.015	0.011	0.0095 U	0.05 U	0.05 U	0.05 U	0.19	0.01 U	NA	0.0097 U	0.01 U	0.012	0.1
Benzo(a)pyrene	0.018	0.01 U	0.019 U	0.01 U	0.01	0.019 U	0.01 U	0.01 U	0.0095 U	0.01 U	0.01 U	0.05 U	0.05 U	0.01 U	NA	0.0097 U	0.01 U	0.0097 U	0.031
Benzo(b)fluoranthene	0.018	0.014	0.019 U	0.01 U	0.016	0.019 U	0.011	0.01 U	0.0095 U	0.01 U	0.01 U	0.05 U	0.05 U	0.01 U	NA	0.0097 U	0.01 U	0.0097 U	0.085
Benzo(g,h,i)perylene	NA	0.01 U	0.019 U	0.01 U	0.01 U	0.019 U	0.01 U	0.01 U	0.0095 U	0.01 U	0.01 U	0.05 U	0.05 U	0.01 U	NA	0.0097 U	0.01 U	0.0097 U	0.0096 U
Benzo(k)fluoranthene	0.018	0.01 U	0.019 U	0.01 U	0.01 U	0.019 U	0.01 U	0.01 U	0.0095 U	0.01 U	0.01 U	0.05 U	0.05 U	0.01 U	NA	0.0097 U	0.01 U	0.0097 U	0.021
Benzyl alcohol	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	GMX-MW-04			GMX-MW-05			GMX-MW-06			GMX-MW-07	GMX-MW-08	GMX-MW-09	GMX-S9-W	SP-1	SP-2	SP-2	SP-4
	Sample Date	8/1/2008	4/16/2009	8/27/2009	8/1/2008	4/16/2009	8/26/2009	7/31/2008	4/15/2009	8/26/2009	8/26/2009	8/26/2009	8/26/2009	8/27/2009	7/16/2008	8/1/2008	8/1/2008	8/1/2008	8/1/2008
	Screening Level																	
SVOCs (µg/L) (Continued)																		
bis(2-Chloroethoxy) methane	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
bis(2-Chloroethyl) ether	0.53	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
bis(2-Chloroisopropyl) ether	65,000	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
bis(2-Ethylhexyl) phthalate	2.2	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
bis(2-Ethylhexyl) adipate	NA	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Butyl benzyl phthalate	1,900	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Carbazole	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	4	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Chrysene	0.018	0.019	0.019 U	0.01 U	0.032	0.019 U	0.014	0.01 U	0.0095 U	0.05 U	0.05 U	0.05 U	0.12	0.01 U	NA	0.0097 U	0.01 U	0.0097 U	0.11
Dibenz(a,h)anthracene	0.018	0.01 U	0.019 U	0.01 U	0.01 U	0.019 U	0.01 U	0.01 U	0.0095 U	0.01 U	0.01 U	0.05 U	0.05 U	0.01 U	NA	0.0097 U	0.01 U	0.0097 U	0.0096 U
Dibenzofuran	NA	1.1	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	14	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Dibutyl phthalate	4,500	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	44,000	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Dimethyl phthalate	1,100,000	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Di-n-butyl phthalate	NA	1 U	NA	1 U	1 U	NA	1 U	1 U	NA	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Di-n-octyl phthalate	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Fluoranthene	140	0.26	0.19 U	0.1 U	0.1 U	0.19 U	0.1 U	0.1 U	0.095 U	0.1 U	0.1 U	0.5 U	3.4	0.1 U	NA	0.097 U	0.1 U	0.097 U	0.26
Fluorene	5,300	1.2	0.19 U	0.11	0.1 U	0.19 U	0.1 U	0.1 U	0.2	0.12	1.4	6.1	19	0.55	NA	0.097 U	0.1 U	0.097 U	0.096 U
Hexachlorobenzene	0.00029	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Hexachlorobutadiene	18	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Hexachlorocyclopentadiene	1,100	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Hexachloroethane	3.3	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Hexanedioic Acid, Bis(2-ethylhexyl) ester	NA	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.018	0.01 U	0.019 U	0.01 U	0.01 U	0.019 U	0.01 U	0.01 U	0.0095 U	0.01 U	0.01 U	0.05 U	0.05 U	0.01 U	NA	0.0097 U	0.01 U	0.0097 U	0.0096 U
Isophorone	600	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
m,p-Cresol (2:1 ratio)	NA	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Nitroaniline	NA	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	4,900	0.25	0.19 U	0.1 U	0.1 U	0.19 U	0.1 U	0.1 U	0.095 U	0.1 U	0.23	0.5 U	220	0.1 U	NA	0.097 U	0.1 U	0.097 U	0.096 U
Nitrobenzene	690	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
N-Nitrosodimethylamine	3	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
N-Nitrosodi-n-propylamine	0.51	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
N-Nitrosodiphenylamine	16	1 U	9.7 U	10 U	1 U	9.4 U	10 U	1 U	9.5 U	10 U	10 U	10 U	10 U	10 U	NA	0.97 U	1 U	0.97 U	0.96 U
o-Cresol	NA	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dinitrobenzene	NA	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	3	5 U	4.8 U	5 U	5.1 U	4.7 U	5 U	5 U	4.8 U	5 U	5 U	5 U	5 U	5 U	NA	4.9 U	5.1 U	4.9 U	4.8 U
Phenanthrene	NA	1.5	0.19 U	0.19	0.1 U	0.19 U	0.1 U	0.1 U	0.13	0.1 U	0.1 U	0.5 U	18	0.1 U	NA	0.097 U	0.1 U	0.097 U	0.14
Phenol	1,700,000	1 U	0.97 U	1 U	2.8	0.94 U	1 U	1 U	0.95 U	1 U	4.4	2.7	5.4	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
2,2'-Oxybis[1-chloropropane]	NA	NA	0.97 U	NA	NA	0.94 U	NA	NA	0.95 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	4,000	0.18	0.19 U	0.23	0.1 U	0.19 U	0.1 U	0.1 U	0.095 U	0.1 U	0.1 U	0.5 U	1.7	0.12	NA	0.097 U	0.1 U	0.097 U	0.17
Pyridine	NA	1 U	0.97 U	1 U	1 U	0.94 U	1 U	1 U	0.95 U	1 U	1 U	1 U	1 U	1 U	NA	0.97 U	1 U	0.97 U	0.96 U
Total cPAHs	0.018	0.01069	0.014345 U	0.0076 U	0.01552	0.014345 U	0.00924	0.00815	0.0071725 U	0.00975 U	0.00975 U	0.03775 U	0.0552	0.00755 U	NA	0.0073235 U	0.00755 U	0.0080385	0.05366

TABLE 13

SUMMARY OF 2008 AND 2009 ANALYTICAL RESULTS FOR GROUNDWATER[1,2]
Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	GMX-MW-04			GMX-MW-05			GMX-MW-06			GMX-MW-07		GMX-MW-08	GMX-MW-09	GMX-S9-W	SP-1	SP-2	SP-2	SP-4
	Sample Date	8/1/2008	4/16/2009	8/27/2009	8/1/2008	4/16/2009	8/26/2009	7/31/2008	4/15/2009	8/26/2009	8/26/2009	8/26/2009	8/26/2009	8/27/2009	7/16/2008	8/1/2008	8/1/2008	8/1/2008	8/1/2008
	Screening Level																		
VOCs (µg/L)																			
1,1,1,2-Tetrachloroethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	420,000	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2,2-Tetrachloroethane	4	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	16	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene	3.2	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloropropene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,3-Trichlorobenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,3-Trichloropropane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,4-Trichlorobenzene	70	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2,4-Trimethylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dibromo-3-chloropropane	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichlorobenzene	1,300	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	37	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,2-Dichloropropane	15	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3,5-Trimethylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichlorobenzene	960	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,3-Dichloropropane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,4-Dichlorobenzene	190	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2,2-Dichloropropane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Butanone	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	NA	NA	NA	NA	5 U	5 U	5 U	5 U	5 U
2-Chloroethyl vinyl ether	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
2-Chlorotoluene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Hexanone	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	NA	NA	NA	NA	2 U	2 U	2 U	2 U	2 U
4-Chlorotoluene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Methyl-2-pentanone (MIBK)	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	NA	NA	NA	NA	2 U	2 U	2 U	2 U	2 U
Acetone	NA	5 U	NA	NA	6.2	NA	NA	5 U	NA	NA	NA	NA	NA	NA	5 U	5 U	5 U	5 U	5 U
Benzene	51	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromobenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromochloromethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	17	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromoform	140	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
Bromomethane	1,500	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Carbon disulfide	NA	0.44	NA	NA	1.3	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.44	0.2 U	0.2 U	0.2 U	0.27
Carbon tetrachloride	1.6	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chlorobenzene	1,600	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
Chloroform	470	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Chloromethane	130	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,3-Dichloropropene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromochloromethane	13	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dibromomethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Dichlorodifluoromethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Ethylbenzene	2,100	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

TABLE 13

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Former Custom Plywood Mill
Anacortes, Washington

	Sample ID	GMX-MW-04			GMX-MW-05			GMX-MW-06			GMX-MW-07		GMX-MW-08	GMX-MW-09	GMX-S9-W	SP-1	SP-2	SP-2	SP-4
	Sample Date	8/1/2008	4/16/2009	8/27/2009	8/1/2008	4/16/2009	8/26/2009	7/31/2008	4/15/2009	8/26/2009	8/26/2009	8/26/2009	8/26/2009	8/27/2009	7/16/2008	8/1/2008	8/1/2008	8/1/2008	8/1/2008
	Screening Level																		
VOCs (µg/L) (Continued)																			
Hexachlorobutadiene	18	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Iodomethane	NA	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
m,p-Xylene	NA	0.4 U	NA	NA	0.4 U	NA	NA	0.4 U	NA	NA	NA	NA	NA	NA	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Methyl t-butyl ether	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Methylene chloride	590	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
Naphthalene	4,900	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
n-Butylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
n-Propylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
o-Xylene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
p-Isopropyltoluene	NA	0.78	NA	NA	8.4	NA	NA	5.6	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
sec-Butylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Styrene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
tert-Butylbenzene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetrachloroethene	3.3	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	15,000	1 U	NA	NA	1 U	NA	NA	1 U	NA	NA	NA	NA	NA	NA	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	10,000	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
trans-1,3-Dichloropropene	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichloroethene	30	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Vinyl acetate	NA	2 U	NA	NA	2 U	NA	NA	2 U	NA	NA	NA	NA	NA	NA	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	2.4	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Notes
1. Data flags are as follows:
   J = The indicated result is estimated.
   U = Analyte was not detected at reporting limit to the left.
   UJ = Analyte was not detected at value indicated, which is the estimated reporting limit.
2. Shaded values exceed the screening level shown. Non-detected analytes are considered to exceed the screening level if the laboratory reporting limit is greater than the screening level, except for selected metals.
   For arsenic, mercury, copper, nickel, silver, and thallium, Ecology approved reporting limits greater than the screening level. For non-detected results, these metals were not considered exceedances unless the reporting limit exceeds the reporting limit approved by Ecology, as discussed in the text.

Abbreviations
µg/L = micrograms per liter
µmhos/cm = micromhos per centimeter
mg/L = milligrams per liter
NA = not applicable/not analyzed
PCBs = polychlorinated biphenyls
ppt = parts per thousand
SVOCs = semivolatile organic compounds
TPH = total petroleum hydrocarbons
VOCs = volatile organic compounds

TABLE 14

SUMMARY OF GROUNDWATER SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at reporting limit)[1]	Percent Exceeding Screening Level	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
Dissolved Metals (mg/L)											
Antimony	0.64	8	0	0	0	0	0.005	0.005	--	--	--
Arsenic[1]	0.00014	8	6	75	4	50	0.001	0.003	0.0016	0.0042	MW-05-0808
Barium	--	8	0	0	7	88	0.05	0.05	0.054	0.17	AN-MW-01-0708
Cadmium	0.01	8	0	0	0	0	0.004	0.004	--	--	--
Chromium	--	8	0	0	0	0	0.01	0.01	--	--	--
Copper[1]	0.0024	8	2	25	2	25	0.003	0.003	0.0045	0.0074	AN-MW-01-0708
Lead	0.0081	8	0	0	0	0	0.001	0.001	--	--	--
Mercury[1]	0.000025	8	0	0	0	0	0.000125	0.000125	--	--	--
Nickel[1]	0.0082	8	2	25	2	25	0.008	0.008	0.0086	0.015	AN-MW-01-0708
Selenium	0.071	8	0	0	0	0	0.005	0.006	--	--	--
Silver[1]	0.0019	8	0	0	0	0	0.008	0.008	--	--	--
Thallium[1]	0.00047	8	2	25	0	0	0.005	0.0055	--	--	--
Zinc	0.081	8	0	0	0	0	0.05	0.05	--	--	--
Total Metals (mg/L)											
Antimony	0.64	32	0	0	0	0	0.005	0.0056			
Arsenic[1]	0.00014	32	27	84	14	44	0.001	0.0042	0.0013	0.019	GMX-MW-09
Barium	--	12	0	0	11	92	0.05	0.05	0.032	0.42	SP-1-0808
Beryllium	0.27	20	0	0	0	0	0.004	0.004	--	--	--
Cadmium	0.0088	32	0	0	0	0	0.004	0.0044	--	--	--
Chromium	--	32	0	0	0	0	0.01	0.011	--	--	--
Copper[1]	0.0024	32	8	25	8	25	0.0029	0.003	0.0052	0.02	AN-MW-01-0708
Lead	0.0081	32	0	0	2	6	0.001	0.0011	0.0024	0.0071	GMX-S9-W
Mercury[1]	0.00	32	0	0	0	0	0.000125	0.000125	--	--	--
Nickel[1]	0.01	32	8	25	8	25	0.008	0.008	0.0081	0.024	SP-1-0808
Selenium	0.07	32	0	0	3	9	0.005	0.052	0.0059	0.008	GMX-MW-05
Silver[1]	0.00	32	0	0	0	0	0.008	0.008	--	--	--
Thallium[1]	0.00	32	9	28	0	0	0.005	0.0056	--	--	--
Zinc	0.081	32	1	3	1	3	0.025	0.05	0.13	0.13	GMX-MW-02
TPH (µg/L)											
Diesel range hydrocarbons	500	32	0	0	1	3	220	290	490	490	GMX-MW-08
Gasoline range hydrocarbons	800	13	0	0	0	0	100	400	--	--	--
Gasoline range hydrocarbons	1,000	13	0	0	0	0	100	400	--	--	--
Lube oil	--	32	0	0	1	3	360	470	1200	1200	SP-4-0808
PCBs (µg/L)											
Aroclor 1016	0.03	31	31	100	0	0	0.047	0.11	--	--	--
Aroclor 1221	--	31	0	0	0	0	0.047	0.11	--	--	--
Aroclor 1232	--	31	0	0	0	0	0.047	0.11	--	--	--
Aroclor 1242	--	31	0	0	0	0	0.047	0.11	--	--	--
Aroclor 1248	--	31	0	0	0	0	0.047	0.11	--	--	--
Aroclor 1254	0.03	31	31	100	0	0	0.047	0.11	--	--	--
Aroclor 1260	0.03	31	31	100	0	0	0.047	0.11	--	--	--
Aroclor 1262	--	12	0	0	0	0	0.048	0.052	--	--	--
Aroclor 1268	--	12	0	0	0	0	0.048	0.052	--	--	--
SVOCs (µg/L)											
1,2,4-Trichlorobenzene	70	31	0	0	0	0	0.94	1.1	--	--	--
1,2-Dichlorobenzene	1300	31	0	0	0	0	0.94	1.1	--	--	--
1,2-Dinitrobenzene	--	23	0	0	0	0	0.96	1.1	--	--	--
1,2-Diphenylhydrazine	0.2	31	31	100	0	0	0.94	1.1	--	--	--
1,3-Dichlorobenzene	960	31	0	0	0	0	0.94	1.1	--	--	--
1,3-Dinitrobenzene	--	31	0	0	0	0	0.94	1.1	--	--	--
1,4-Dichlorobenzene	190	31	0	0	0	0	0.94	1.1	--	--	--
1,4-Dinitrobenzene	--	31	0	0	0	0	0.94	1.1	--	--	--

TABLE 14

SUMMARY OF GROUNDWATER SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at reporting limit)[1]	Percent Exceeding Screening Level	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
SVOCs (µg/L) (Continued)											
1-Methylnaphthalene	--	31	0	0	7	23	0.095	0.19	0.17	24	GMX-MW-08
2,3,4,6-Tetrachlorophenol	--	31	0	0	0	0	0.94	1.1	--	--	--
2,3,5,6-Tetrachlorophenol	--	31	0	0	0	0	0.94	1.1	--	--	--
2,3-Dichloroaniline	--	31	0	0	0	0	0.94	1.1	--	--	--
2,4,5-Trichlorophenol	3,600	31	0	0	0	0	0.94	1.1	--	--	--
2,4,6-Trichlorophenol	2.4	31	0	0	0	0	0.94	1.1	--	--	--
2,4-Dichlorophenol	290	31	0	0	0	0	0.94	1.1	--	--	--
2,4-Dimethylphenol	850	31	0	0	1	3	0.94	1.1	25	25	GMX-MW-08
2,4-Dinitrophenol	5,300	31	0	0	0	0	4.8	10	--	--	--
2,4-Dinitrotoluene	3.4	31	0	0	0	0	0.94	1.1	--	--	--
2,6-Dinitrotoluene	--	31	0	0	0	0	0.94	1.1	--	--	--
2-Chloronaphthalene	1,600	31	0	0	0	0	0.94	1.1	--	--	--
2-Chlorophenol	97	31	0	0	0	0	0.94	1.1	--	--	--
2-Methyl-4,6-dinitrophenol	--	31	0	0	0	0	4.7	5.5	--	--	--
2-Methylnaphthalene	--	31	0	0	5	16	0.095	0.19	0.099	44	GMX-MW-08
2-Methylphenol	--	12	0	0	0	0	0.96	1.1	--	--	--
2-Methylphenol (o-Cresol)	--	11	0	0	0	0	1	1	--	--	--
2-Nitroaniline	--	31	0	0	0	0	0.94	1.1	--	--	--
2-Nitrophenol	--	31	0	0	0	0	0.94	1.1	--	--	--
3,4-Methylphenol	--	23	0	0	9	39	0.96	1.1	1	1,600	GMX-MW-08
3,3'-Dichlorobenzidine	0.028	31	31	100	0	0	0.96	10	--	--	--
3-Nitroaniline	--	23	0	0	0	0	0.96	1.1	--	--	--
4-Bromophenylphenyl ether	--	31	0	0	0	0	0.94	1.1	--	--	--
4-Chloro-3-methylphenol	--	31	0	0	0	0	0.94	1.1	--	--	--
4-Chloroaniline	--	31	0	0	0	0	0.96	10	--	--	--
4-Chlorophenylphenyl ether	--	31	0	0	0	0	0.94	1.1	--	--	--
4-Nitroaniline	--	31	0	0	0	0	0.94	1.1	--	--	--
4-Nitrophenol	--	31	0	0	1	3	0.94	1.1	2.8	2.8	GMX-MW-09
Acenaphthene	990	31	0	0	14	45	0.095	0.19	0.12	29	GMX-MW-08
Acenaphthylene	--	31	0	0	0	0	0.095	0.5	--	--	--
Aniline	--	31	0	0	0	0	0.94	1.1	--	--	--
Anthracene	40,000	31	0	0	1	3	0.095	0.19	0.82	0.82	GMX-MW-08
Benzidine	0.0002	31	31	100	0	0	9.4	11	--	--	--
Benzo(a)anthracene	0.018	31	9	29	10	32	0.0095	0.05	0.011	0.19	GMX-MW-08
Benzo(a)pyrene	0.018	31	5	16	3	10	0.0095	0.05	0.01	0.031	SP-4-0808
Benzo(b)fluoranthene	0.018	31	5	16	5	16	0.0095	0.05	0.011	0.085	SP-4-0808
Benzo(g,h,i)perylene	--	31	0	0	0	0	0.0095	0.05	--	--	--
Benzo(k)fluoranthene	0.018	31	4	13	2	6	0.0095	0.05	0.018	0.021	SP-4-0808
Benzyl alcohol	--	31	0	0	0	0	0.94	1.1	--	--	--
bis(2-Chloroethoxy)methane	--	31	0	0	0	0	0.94	1.1	--	--	--
bis(2-Chloroethyl) ether	0.53	31	31	100	0	0	0.94	1.1	--	--	--
bis(2-Chloroisopropyl) ether	65,000	23	0	0	0	0	0.96	1.1	--	--	--
bis(2-Ethylhexyl) phthalate	2.2	31	0	0	0	0	0.94	1.1	--	--	--
bis(2-Ethylhexyl) adipate	--	23	0	0	0	0	0.96	1.1	--	--	--
Butyl benzyl phthalate	1,900	31	0	0	0	0	0.94	1.1	--	--	--
Carbazole	--	31	0	0	1	3	0.94	1.1	4	4	GMX-MW-08
Chrysene	0.018	31	10	32	7	23	0.0095	0.05	0.014	0.12	GMX-MW-08
Dibenz(a,h)anthracene	0.018	31	3	10	0	0	0.0095	0.05	--	--	--
Dibenzofuran	--	31	0	0	2	6	0.94	1.1	1.1	14	GMX-MW-08
Dibutyl phthalate	4,500	8	0	0	0	0	0.94	0.97	--	--	--
Diethyl phthalate	--	8	0	0	0	0	0.94	0.97	--	--	--
Diethyl phthalate	44,000	23	0	0	0	0	0.96	1.1	--	--	--
Dimethyl phthalate	1,100,000	31	0	0	0	0	0.94	1.1	--	--	--
Di-n-butyl phthalate	--	23	0	0	0	0	0.96	1.1	--	--	--
Di-n-octyl phthalate	--	31	0	0	0	0	0.94	1.1	--	--	--

TABLE 14

SUMMARY OF GROUNDWATER SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at reporting limit)[1]	Percent Exceeding Screening Level	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
SVOCs (µg/L) (Continued)											
Fluoranthene	140	31	0	0	6	19	0.095	0.19	0.16	3.4	GMX-MW-08
Fluorene	5,300	31	0	0	12	39	0.095	0.19	0.11	19	GMX-MW-08
Hexachlorobenzene	0.00029	31	31	100	0	0	0.94	1.1	--	--	--
Hexachlorobutadiene	18	31	0	0	0	0	0.94	1.1	--	--	--
Hexachlorocyclopentadiene	1100.00	31	0	0	0	0	0.94	1.1	--	--	--
Hexachloroethane	3.30	31	0	0	0	0	0.94	1.1	--	--	--
Hexanedioic Acid, Bis(2-Ethylhexyl) Ester	--	8	0	0	0	0	0.94	0.97	--	--	--
Indeno(1,2,3-cd)pyrene	0.02	31	3	10	0	0	0	0	--	--	--
Isophorone	600	31	0	0	0	0	0.94	1.1	--	--	--
m,p-Cresol (2:1 ratio)	--	8	0	0	1	13	0.94	0.97	2.3	2.3	ANCP-MW-01-0409
m-Nitroaniline	--	8	0	0	0	0	0.94	0.97	--	--	--
Naphthalene	4,900	31	0	0	8	26	0.095	0.19	0.23	220	GMX-MW-08
Nitrobenzene	690	31	0	0	0	0	0.94	1.1	--	--	--
N-Nitrosodimethylamine	3	31	0	0	0	0	0.94	1.1	--	--	--
N-Nitroso-di-n-propylamine	0.51	31	31	100	0	0	0.94	1.1	--	--	--
N-Nitrosodiphenylamine	16	31	0	0	0	0	0.96	10	--	--	--
o-Cresol	--	8	0	0	0	0	0.94	0.97	--	--	--
o-Dinitrobenzene	--	8	0	0	0	0	0.94	0.97	--	--	--
Pentachlorophenol	3	31	31	100	0	0	4.7	5.5	--	--	--
Phenanthrene	--	31	0	0	8	26	0.095	0.19	0.13	18	GMX-MW-08
Phenol	1,700,000	31	0	0	3	10	0.94	1.1	2.8	5.4	GMX-MW-08
2,2'-Oxybis[1-chloropropane]	--	8	0	0	0	0	0.94	0.97	--	--	--
Pyrene	4,000	31	0	0	7	23	0.095	0.19	0.12	1.7	GMX-MW-08
Pyridine	--	31	0	0	0	0	0.94	1.1	--	--	--
Total cPAHs	0.018	30	3	10	13	43	0.0071725	0.014345	0.0073235	0.0552	GMX-MW-08
VOCs (µg/L)											
1,1,1,2-Tetrachloroethane	--	13	0	0	0	0	0.2	0.2	--	--	--
1,1,1-Trichloroethane	420,000	13	0	0	0	0	0.2	0.2	--	--	--
1,1,2,2-Tetrachloroethane	4	13	0	0	0	0	0.2	0.2	--	--	--
1,1,2-Trichloroethane	16	13	0	0	0	0	0.2	0.2	--	--	--
1,1-Dichloroethane	--	13	0	0	0	0	0.2	0.2	--	--	--
1,1-Dichloroethene	3.2	13	0	0	0	0	0.2	0.2	--	--	--
1,1-Dichloropropene	--	13	0	0	0	0	0.2	0.2	--	--	--
1,2,3-Trichlorobenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
1,2,3-Trichloropropane	--	13	0	0	0	0	0.2	0.2	--	--	--
1,2,4-Trichlorobenzene	70	13	0	0	0	0	0.2	0.2	--	--	--
1,2,4-Trimethylbenzene	--	13	0	0	1	8	0.2	0.2	0.24	0.24	MW-03-0708
1,2-Dibromo-3-chloropropane	--	13	0	0	0	0	1	1	--	--	--
1,2-Dibromoethane	--	13	0	0	0	0	0.2	0.2	--	--	--
1,2-Dichlorobenzene	1,300	13	0	0	0	0	0.2	0.2	--	--	--
1,2-Dichloroethane	37	13	0	0	0	0	0.2	0.2	--	--	--
1,2-Dichloropropane	15	13	0	0	0	0	0.2	0.2	--	--	--
1,3,5-Trimethylbenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
1,3-Dichlorobenzene	960	13	0	0	0	0	0.2	0.2	--	--	--
1,3-Dichloropropane	--	13	0	0	0	0	0.2	0.2	--	--	--
1,4-Dichlorobenzene	190	13	0	0	0	0	0.2	0.2	--	--	--
2,2-Dichloropropane	--	13	0	0	0	0	0.2	0.2	--	--	--
2-Butanone	--	13	0	0	0	0	5	5	--	--	--
2-Chloroethyl vinyl ether	--	13	0	0	0	0	1	1	--	--	--
2-Chlorotoluene	--	13	0	0	0	0	0.2	0.2	--	--	--
2-Hexanone	--	13	0	0	0	0	2	2	--	--	--

TABLE 14

SUMMARY OF GROUNDWATER SCREENING LEVEL EXCEEDANCES
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Screening Level	Number of Samples Analyzed	Frequency of Exceedance (non-detects reported at reporting limit)[1]	Percent Exceeding Screening Level	Frequency of Detection	Percent Detected	Minimum Non-detected Value	Maximum Non-detected Value	Minimum Detected Value	Maximum Detected Value	Maximum Detection Location
VOCs (µg/L) (Continued)											
4-Chlorotoluene	--	13	0	0	0	0	0.2	0.2	--	--	--
4-Methyl-2-pentanone (MIBK)	--	13	0	0	0	0	2	2	--	--	--
Acetone	--	13	0	0	1	8	5	5	6.2	6.2	MW-05-0808
Benzene	51	13	0	0	0	0	0.2	0.2	--	--	--
Bromobenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
Bromochloromethane	--	13	0	0	0	0	0.2	0.2	--	--	--
Bromodichloromethane	17	13	0	0	0	0	0.2	0.2	--	--	--
Bromoform	140	13	0	0	0	0	1	1	--	--	--
Bromomethane	1,500	13	0	0	0	0	0.2	0.2	--	--	--
Carbon disulfide	--	13	0	0	7	54	0.2	0.2	0.21	1.3	MW-05-0808
Carbon tetrachloride	1.6	13	0	0	0	0	0.2	0.2	--	--	--
Chlorobenzene	1,600	13	0	0	0	0	0.2	0.2	--	--	--
Chloroethane	--	13	0	0	0	0	1	1	--	--	--
Chloroform	470	13	0	0	0	0	0.2	0.2	--	--	--
Chloromethane	130	13	0	0	0	0	1	1	--	--	--
cis-1,2-Dichloroethene	--	13	0	0	0	0	0.2	0.2	--	--	--
cis-1,3-Dichloropropene	--	13	0	0	0	0	0.2	0.2	--	--	--
Dibromochloromethane	13	13	0	0	0	0	0.2	0.2	--	--	--
Dibromomethane	--	13	0	0	0	0	0.2	0.2	--	--	--
Dichlorodifluoromethane	--	13	0	0	0	0	0.2	0.2	--	--	--
Ethylbenzene	2,100	13	0	0	0	0	0.2	0.2	--	--	--
Hexachlorobutadiene	18	13	0	0	0	0	0.2	0.2	--	--	--
Iodomethane	--	13	0	0	0	0	1	1	--	--	--
Isopropylbenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
m,p-Xylene	--	13	0	0	0	0	0.4	0.4	--	--	--
Methyl t-butyl ether	--	13	0	0	0	0	0.2	0.2	--	--	--
Methylene Chloride	590	13	0	0	0	0	1	1	--	--	--
Naphthalene	4,900	13	0	0	1	8	1	1	20	20	MW-03-0708
n-Butylbenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
n-Propylbenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
o-Xylene	--	13	0	0	0	0	0.2	0.2	--	--	--
p-Isopropyltoluene	--	13	0	0	5	38	0.2	0.2	0.78	8.4	MW-05-0808
sec-Butylbenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
Styrene	--	13	0	0	0	0	0.2	0.2	--	--	--
tert-Butylbenzene	--	13	0	0	0	0	0.2	0.2	--	--	--
Tetrachloroethene	3.3	13	0	0	0	0	0.2	0.2	--	--	--
Toluene	15,000	13	0	0	0	0	1	1	--	--	--
trans-1,2-Dichloroethene	10,000	13	0	0	0	0	0.2	0.2	--	--	--
trans-1,3-Dichloropropene	--	13	0	0	0	0	0.2	0.2	--	--	--
Trichloroethene	30	13	0	0	0	0	0.2	0.2	--	--	--
Trichlorofluoromethane	--	13	0	0	0	0	0.2	0.2	--	--	--
Vinyl acetate	--	13	0	0	0	0	2	2	--	--	--
Vinyl chloride	2.4	13	0	0	0	0	0.2	0.2	--	--	--

Notes
1. Non-detected analytes are considered to exceed the screening level if the laboratory reporting limit is greater than the screening level, except for selected metals. For arsenic, mercury, copper, nickel, silver, and thallium, Ecology approved reporting limits greater than the screening level. For non-detected results, these metals were not considered exceedances unless the reporting limit exceeds the reporting limit approved by Ecology, as discussed in the text.

Abbreviations
µg/L = micrograms per liter
mg/L = milligrams per liter
PCBs = polychlorinated biphenyls
SVOCs = semivolatile organic compounds
TPH = total petroleum hydrocarbons
VOCs = volatile organic compounds

TABLE 15

SURVIVAL DATA FOR 14-DAY EARTHWORM BIOASSAY

Former Custom Plywood Mill
Anacortes, Washington

TPH Soil Concentration (mg/kg)	Mean Percentage Survival	Standard Deviation	Statistical Comparison to Control [1]
0 (Control)	90.0	10.0	
590	80.0	10.0	NS
4,700	86.7	15.3	NS
5,100	93.3	11.5	NS
5,600	93.3	11.5	NS
8,500	90.0	10.0	NS

Notes
1. NS = not significant at significance level of $p < .05$.

Abbreviations
mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons

TABLE 16

SURVIVAL DATA FOR 14-DAY LETTUCE BIOASSAY

Former Custom Plywood Mill
Anacortes, Washington

TPH Soil Concentration (mg/kg)	Mean Percentage Survival	Standard Deviation	Statistical Comparison to Control [1]
0 (Control)	96.7	4.6	
1,700	98.3	3.7	NS
1,900	93.3	7	NS
4,300	95	7.5	NS
6,300	91.7	11.8	NS
9,800	93.3	7	NS

Notes
1. NS = not significant at significance level of $p < .05$.

Abbreviations
mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons

TABLE 17

BIOMASS RESULTS FOR 14-DAY LETTUCE BIOASSAY

Former Custom Plywood Mill
Anacortes, Washington

TPH Soil Concentration (mg/kg)	Mean Biomass (mg dwt)	Standard Deviation	Statistical Comparison to Control [1]
0 (Control)	2.2	0.2	
1,700	1.99	0.3	NS
1,900	1.76	0.2	*
4,300	1.61	0.2	*
6,300	1.65	0.2	*
9,800	1.64	0.1	*

Notes
1. * = significantly lower biomass than the contol ($p < .05$).
NS = not significant at significance level of $p < .05$.

Abbreviations
mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons

TABLE 18

EXPOSURE PARAMETERS USED TO CALCULATE CHRONIC DAILY INTAKE FOR TARGET POPULATIONS

Former Custom Plywood Mill
Anacortes, Washington

Parameter	Symbol	Units	General Public	Washington MTCA Fish Consumption	Subsistence Population
Tissue Concentration					
Fish		pg/g TEQ	0.168[1]	0.168[1]	0.168[1]
Crab		pg/g TEQ	0.11[2]	0.11[2]	0.11[2]
Clams		pg/g TEQ	0.229[3]	0.229[3]	0.229[3]
Gastrointestinal absorption fraction	ABS	unitless	0.6[4]	0.6[4]	0.6[4]
Ingestion Rate	IR	g/day			
Fish			16.4	50.7	306.9
Crab			0.3[5]	1[6]	32.7[7]
Clams			0.8[8]	2.3[9]	243.4[10]
Total			17.5[11]	54[12]	583[13]
Fish/Shellfish Diet Fraction	FDF	unitless	0.5[3]	0.5[3]	0.5[3]
Exposure Frequency	EF	days/yr	365	365	365
Exposure Duration	ED	yr	30[3]	30[3]	70[14]
Area Use Factor	AUF	unitless			
Fish					
Scenario 1			1	1	1
Scenario 2				0.4	0.0005759
Scenario 3					0.0008396
Crab					
Scenario 1			1	1	1
Scenario 2				1	0.0005759
Scenario 3					0.0008396
Clams					
Scenario 1			1	1	1
Scenario 2				1	0.0000258
Scenario 3					0.0000373
Body Weight	BW	kg	70[15]	70[15]	70[15]
Averaging Time	AT	days	27,375[3]	27,375[3]	27,375[3]

Notes

1. Maximum flatfish tissue concentration measured in Fidalgo Bay study area DUA3 (SAIC, 2008).
2. Maximum crab tissue concentration measured in Fidalgo Bay study area DUA3 (SAIC, 2008).
3. Calculated: mean site intertidal TEQ (402 pg/g OC)* Area TCDD BSAF (0.105)* SAIC (2008) fraction lipid in Station A3R1 horse clam (0.0054).
4. WAC 173-340-740 (3) (B) (II).
5. U.S. per capita percent consumption of crab adjusted to a total consumption of 17.5 g/day (EPA, 2002a).
6. U.S. per capita percent consumption of crab adjusted for a total consumption rate of 54.0 g/day (EPA, 2002a).

TABLE 18 (Continued)

EXPOSURE PARAMETERS USED TO CALCULATE CHRONIC DAILY INTAKE FOR TARGET POPULATIONS

Former Custom Plywood Mill
Anacortes, Washington

Notes (continued)

7. Mean consumption rate of Dungeness and red rock crab by adult Suquamish tribe members adjusted for a total consumption rate of 583 g/day (Duncan, 2000).
8. U.S. per capita percent consumption of clams adjusted for a total consumption rate of 17.5 g/day (EPA, 2002a).
9. U.S. per capita percent consumption of clams adjusted for a total consumption rate of 54.0 g/day (EPA, 2002a).
10. Mean consumption rate of clams, mussels, and oysters by adult Suquamish tribe members adjusted for a total consumption rate of 583 g/day (Duncan, 2000).
11. Fish ingestion rate used to calculate EPA national water quality criteria for protection of human health (EPA, 2002b).
12. Washington State Model Toxics Control Act default value for fish consumption (Ecology, 2007b).
13. Suquamish tribe 95th percentile fish consumption rate, excluding salmon (Duncan, 2000; EPA, 2C
14. EPA recommended lifetime assumption for estimating Native American risks from consuming fish and shellfish (EPA, 2007).
15. EPA recommended adult body weight for assessing fish consumption risk (EPA, 2007).

Abbreviations

g/day = grass per day
kg = kilograms
MTCA = Model Toxics Control Act
OC = organic carbon
pg/g = picograms (10^{-12}) grams per gram
TEQ = 2,3,7,8-TCDD Toxicity Equivalent Concentration

TABLE 19

EXCESS DIOXIN CARCINOGENIC RISK ESTIMATES FOR TARGET POPULATIONS

Former Custom Plywood Mill
Anacortes, Washington

Scenario	General Public	Washington MTCA Fish Consumption	Washington MTCA Fish Consumption	Subsistence Population		
	1	1	2	1	2	3
Fish	7.1E-07	2.2E-06	8.8E-07	3.1E-05	1.8E-08	2.6E-08
Crab	4.7E-08	2.8E-08	2.8E-08	2.2E-06	1.2E-09	1.8E-09
Clams	2.2E-08	1.4E-07	1.4E-07	3.3E-05	8.6E-10	1.2E-09
Total	**7.8E-07**	**2.4E-06**	**1.0E-06**	**6.7E-05**	**2.0E-08**	**2.9E-08**

Abbreviations
MTCA = Model Toxics Control Act

TABLE 20

SOIL SCREENING LEVELS, UPLANDS AREA
Former Custom Plywood Mill
Anacortes, Washington

Analyte	MTCA Method B Soil-Direct Contact Unrestricted Land Use Carcinogen (mg/kg)	MTCA Method B Soil-Direct Contact Unrestricted Land Use Noncarcinogen (mg/kg)	MTCA Method B Protective of Groundwater as Marine Surface Water[1] (mg/kg)	Area Background (mg/kg)	MTCA Method B Protective of Terrestrial Ecological Receptors [2] (mg/kg)	Selected Screening Level (mg/kg)	Henrys Law Constant (unitless) (H_{cc}) (unitless)	K_d (Distribution Coefficient for Metals) (L/kg)	K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient) (L/kg)
Metals									
Antimony	-- [3]	32	579	--	**--**	**32**	0E+00	4.50E+01	--
Arsenic	0.67	24	0.08	8.47	20	**8.47** [4]	0E+00	2.90E+01	--
Barium compounds	--	16,000		--	1,250	**1,250**	0E+00	4.10E+01	--
beryllium	--	160	4,267	1.5	25	**25**	0	790	--
Cadmium	2 [5]	80	1.21	1.2	25	**1.21**	0E+00	--	--
Chromium (total)	2,000 [5]	--	--	117	42	**117** [4]	--	--	--
Copper	--	3,000	1.07	52.9	100	**52.9** [4]	0E+00	2.20E+01	--
Lead	250 [5]	--	1,620	--	220	**220**	0E+00	1.00E+04	--
Mercury	2 [5]	24	0.03	0.13	9	**0.13** [4]	4.70E-01	5.20E+01	--
Nickel	--	1,600	10.7	54.2	100	**54.2** [4]	0E+00	6.50E+01	--
Selenium	--	400	7.38	--	0.8	**0.8**	0E+00	5.00E+00	--
Silver	--	400	0.32	--	--	**0.32**	0E+00	8.30E+00	--
Thallium	--	5.6	0.67	--	--	**0.67**	0E+00	7.10E+01	--
Zinc	--	24,000	101	85.6	270	**101**	0E+00	6.20E+01	--
PCBs									
Aroclor 1016	--	5.6	--		--	**5.6**	--	--	1.10E+05
Aroclor 1221	--	--	--		--	**--**	--	--	--
Aroclor 1232	--	--	--		--	**--**	--	--	--
Aroclor 1242	--	--	--		--	**--**	--	--	--
Aroclor 1248	--	--	--		--	**--**	--	--	--
Aroclor 1254	--	1.6	--		--	**1.6**	--	--	--
Aroclor 1260	--	--	--		--	**--**	--	--	8.20E+05
Aroclor 1262	--	--	--		--	**--**	--	--	--
Aroclor 1268	--	--	--		--	**--**	--	--	--
Total PCBs	0.5	--	--		2	**0.5**	--	--	3.10E+05
Dioxins and Furans									
1,2,3,4,6,7,8-HpCDD	--	--	--		--	**--**	--	--	--
1,2,3,4,6,7,8-HpCDF	--	--	--		--	**--**	--	--	--
1,2,3,4,7,8,9-HpCDF	--	--	--		--	**--**	--	--	--
1,2,3,4,7,8-HxCDD	--	--	--		--	**--**	--	--	--
1,2,3,4,7,8-HxCDF	--	--	--		--	**--**	--	--	--
1,2,3,6,7,8-HxCDD	--	--	--		--	**--**	--	--	--
1,2,3,6,7,8-HxCDF	--	--	--		--	**--**	--	--	--
1,2,3,7,8,9-HxCDD	--	--	--		--	**--**	--	--	--
1,2,3,7,8,9-HxCDF	--	--	--		--	**--**	--	--	--
1,2,3,7,8-PeCDD	--	--	--		--	**--**	--	--	--
1,2,3,7,8-PeCDF	--	--	--		--	**--**	--	--	--
2,3,4,6,7,8-HxCDF	--	--	--		--	**--**	--	--	--
2,3,4,7,8-PeCDF	--	--	--		--	**--**	--	--	--
2,3,7,8-TCDD	0.000011	--			--	**0.000011**	--	--	--
2,3,7,8-TCDF	--	--	--		--	**--**	--	--	--
OCDD	--	--	--		--	**--**	--	--	--
OCDF	--	--	--		--	**--**	--	--	--
Total ecological TEQ dioxin	--	--	--		5.00E-06	**0.000005**	--	--	--
Total ecological TEQ furan	--	--	--		3.00E-06	**0.000003**	--	--	--
TPH									
Diesel range hydrocarbons	2,000 [5]	--	--		460	**460**	--	--	--
Lube oil	2,000 [5]	--	--		--	**2,000**	--	--	--
Gasoline range hydrocarbons (no benzene)	100 [5]	--	--		200	**100**	--	--	--
Gasoline range hydrocarbons (with benzene)	30 [5]	--	--		200	**30**	--	--	--

TABLE 20

SOIL SCREENING LEVELS, UPLANDS AREA
Former Custom Plywood Mill
Anacortes, Washington

Analyte	MTCA Method B Soil-Direct Contact Unrestricted Land Use Carcinogen (mg/kg)	MTCA Method B Soil-Direct Contact Unrestricted Land Use Noncarcinogen (mg/kg)	MTCA Method B Protective of Groundwater as Marine Surface Water[1] (mg/kg)	Area Background (mg/kg)	MTCA Method B Protective of Terrestrial Ecological Receptors [2] (mg/kg)	Selected Screening Level (mg/kg)	Henrys Law Constant (unitless) (H_{cc}) (unitless)	K_d (Distribution Coefficient for Metals) (L/kg)	K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient) (L/kg)
BTEX									
Benzene	18	320	0.29		--	**0.29**	2.30E-01	--	6.20E+01
Ethylbenzene	--	8,000	17.96		--	**17.96**	3.20E-01	--	2.00E+02
Toluene	--	6,400	109		--	**109**	2.70E-01	--	1.40E+02
m,p-Xylenes	--	16,000	--		--	**16,000**	2.80E-01	--	2.30E+02
o-Xylene	--	160,000	--		--	**160,000**	2.10E-01	--	2.40E+02
VPH									
C5-C6 Aliphatics	--	--	--		--	**--**	--	--	--
>C6-C8 Aliphatics	--	--	--		--	**--**	--	--	--
>C8-C10 Aliphatics	--	--	--		--	**--**	--	--	--
>C10-C12 Aliphatics	--	--	--		--	**--**	--	--	--
Total aliphatics	--	--	--		--	**--**	--	--	--
>C8-C10 Aromatics	--	--	--		--	**--**	--	--	--
>C10-C12 Aromatics	--	--	--		--	**--**	--	--	--
>C12-C13 Aromatics	--	--	--		--	**--**	--	--	--
Total aromatics	--	--	--		--	**--**	--	--	--
Methyl tert-butyl ether	560	69,000	--		--	**560**	1.80E-02	--	1.10E+01
Benzene	18	320	0.29		--	**0.29**	2.30E-01	--	6.20E+01
Toluene	--	6,400	109		--	**109**	2.70E-01	--	1.40E+02
Ethylbenzene	--	8,000	17.96		--	**17.96**	3.20E-01	--	2.00E+02
m,p-Xylene	--	16,000	--		--	**16,000**	2.80E-01	--	2.30E+02
o-Xylene	--	160,000	--		--	**160,000**	2.10E-01	--	2.40E+02
EPH									
C8-C10 Aliphatics	--	--	--		--	**--**	**--**	**--**	**--**
>C10-C12 Aliphatics	--	--	--		--	**--**	**--**	**--**	**--**
>C12-C16 Aliphatics	--	--	--		--	**--**	**--**	**--**	**--**
>C16-C21 Aliphatics	--	--	--		--	**--**	**--**	**--**	**--**
>C21-C34 Aliphatics	--	--	--		--	**--**	**--**	**--**	**--**
C8-C10 Aromatics	--	--	--		--	**--**	**--**	**--**	**--**
>C10-C12 Aromatics	--	--	--		--	**--**	**--**	**--**	**--**
>C12-C16 Aromatics	--	--	--		--	**--**	**--**	**--**	**--**
>C16-C21 Aromatics	--	--	--		--	**--**	**--**	**--**	**--**
>C21-C34 Aromatics	--	--	--		--	**--**	**--**	**--**	**--**
VOCs									
1,1,1,2-Tetrachloroethane	38	2,400	--		--	**38**	--	--	--
1,1,1-Trichloroethane	--	72,000	3373		--	**3373**	7.10E-01	--	1.40E+02
1,1,2,2-Tetrachloroethane	5	--	0.02		--	**0.02**	1.40E-02	--	7.90E+01
1,1,2-Trichloroethane	18	320	0.09		--	**0.09**	3.70E-02	--	7.50E+01
1,1-Dichloroethane	--	16,000	--		--	**16,000**	2.30E-01	--	5.30E+01
1,1-Dichloroethylene	--	4,000	0.02		--	**0.02**	1.10E+00	--	6.50E+01
1,1-Dichloropropene	--	--	--		--	**--**	**--**	**--**	**--**
1,2,3-Trichlorobenzene	--	--	--		--	**--**	**--**	**--**	**--**
1,2,3-Trichloropropane	0.14	480	--		--	**0.14**	--	--	--
1,2,4-Trichlorobenzene	--	800	2.67		--	**2.67**	5.80E-02	--	1.70E+03
1,2,4-Trimethylbenzene	--	4,000	--		--	**4,000**	--	--	--
1,2-Dibromo-3-chloropropane	0.71	--	--		--	**0.71**	--	--	--
1,2-Dibromoethane (EDB)	0.012	--	--		--	**0.012**	--	--	66
1,2-Dichlorobenzene	--	7,200	15.26		--	**15.26**	7.80E-02	--	3.80E+02
1,2-Dichloroethane	11	1,600	0.18		--	**0.18**	4.00E-02	--	3.80E+01
1,2-Dichloropropane	15	--	0.08		--	**0.08**	1.20E-01	--	4.70E+01
1,3,5-Trimethylbenzene	--	4,000	--		--	**4,000**	--	--	--
1,3-Dichlorobenzene	--	--	13.04		--	**13.04**	--	--	--
1,3-Dichloropropane	--	--	--		--	**--**	**--**	**--**	**--**
1,4-Dichlorobenzene	42	--	3.15		--	**3.15**	1.00E-01	--	6.20E+02
2,2-Dichloropropane	--	--	--		--	**--**	**--**	**--**	**--**

TABLE 20

SOIL SCREENING LEVELS, UPLANDS AREA
Former Custom Plywood Mill
Anacortes, Washington

Analyte	MTCA Method B Soil-Direct Contact Unrestricted Land Use Carcinogen (mg/kg)	MTCA Method B Soil-Direct Contact Unrestricted Land Use Noncarcinogen (mg/kg)	MTCA Method B Protective of Groundwater as Marine Surface Water[1] (mg/kg)	Area Background (mg/kg)	MTCA Method B Protective of Terrestrial Ecological Receptors [2] (mg/kg)	Selected Screening Level (mg/kg)	Henrys Law Constant (unitless) (H_{cc}) (unitless)	K_d (Distribution Coefficient for Metals) (L/kg)	K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient) (L/kg)
VOCs (Continued)									
2-Butanone (MEK)	--	48,000	--		--	**48,000**	**--**	**--**	**--**
2-Chloroethyl vinyl ether	--	--	--		--	**--**	**--**	**--**	**--**
2-Chlorotoluene	--	1,600	--		--	**1,600**	--	--	--
2-Hexanone	--	--	--		--	**--**	**--**	**--**	**--**
4-Chlorotoluene	--	--	--		--	**--**	**--**	**--**	**--**
4-Methyl-2-pentanone (MIBK)	--	6,400	--		--	**6,400**	--	--	--
Acetone	--	8,000	--		--	**8,000**	1.60E-03	--	5.80E-01
Benzene	18	320	0.29		--	**0.29**	2.30E-01	--	6.20E+01
Bromobenzene	--	--	--		--	**--**	**--**	**--**	**--**
Bromochloromethane	--	--	--		--	**--**	**--**	**--**	**--**
Bromodichloromethane	16	1,600	0.09		--	**0.09**	6.60E-02	--	5.50E+01
Bromoform	130	1,600	0.93		--	**0.93**	2.20E-02	--	1.30E+02
Bromomethane	--	110	6.95		--	**6.95**	2.60E-01	--	9.00E+00
Carbon disulfide	--	8,000	--		--	**8,000**	1.20E+00	--	4.60E+01
Carbon tetrachloride	7.7	56	0.01		--	**0.01**	1.30E+00	--	1.50E+02
Chlorobenzene	--	1,600	13.86		--	**13.86**	1.50E-01	--	2.20E+02
Chloroethane	350	32,000	--		--	**350**	**--**	**--**	**--**
Chloroform	160	800	2.5		--	**2.5**	1.50E-01	--	5.30E+01
Chloromethane	77	--	--		--	**77**	--	--	6.00E+00
cis-1,2-Dichloroethene	--	800	--		--	**800**	1.70E-01	--	3.60E+01
cis-1,3-Dichloropropene	--	--	--		--	**--**	**--**	**--**	**--**
Dibromochloromethane	12	1,600	0.07		--	**0.07**	3.20E-02	--	6.30E+01
Dibromomethane	--	--	--		--	**--**	**--**	**--**	**--**
Dichlorodifluoromethane	--	16,000	--		--	**16,000**	--	--	--
Ethylbenzene	--	8,000	17.96		--	**17.96**	3.20E-01	--	2.00E+02
Hexachlorobutadiene	13	16	19.52		--	**13**	3.30E-01	--	5.40E+04
Iodomethane	--	--	--		--	**--**	**--**	**--**	**--**
Isopropylbenzene	--	--	--		--	**--**	**--**	**--**	**--**
m,p-Xylenes	--	16,000	--		--	**16,000**	2.80E-01	--	2.30E+02
Methyl tert-butyl ether	560	69,000	--		--	**560**	1.80E-02	--	1.10E+01
Methylene chloride	130	4,800	2.57		--	**2.57**	9.00E-02	--	1.00E+01
Naphthalene	--	1,600	137.4		--	**137.4**	2.00E-02	--	1.20E+03
n-Butylbenzene	--	--	--		--	**--**	**--**	**--**	**--**
n-Propylbenzene	--	--	--		--	**--**	--	--	--
o-Xylene	--	160,000	--		--	**160,000**	2.10E-01	--	2.40E+02
p-Isopropyltoluene	--	--	--		--	**--**	**--**	**--**	**--**
sec-Butylbenzene	--	--	--		--	**--**	**--**	**--**	**--**
Styrene	33	16,000	--		--	**33**	1.10E-01	--	9.10E+02
tert-Butylbenzene	--	--	--		--	**--**	**--**	**--**	**--**
Tetrachloroethene	1.9	800	0.04		--	**0.04**	7.50E-01	--	2.70E+02
Toluene	--	6,400	109		--	**109**	2.70E-01	--	1.40E+02
trans-1,2-Dichloroethene	--	1,600	54.36		--	**54.36**	3.90E-01	--	3.80E+01
trans-1,3-Dichloropropene	5.6 [6]	2,400 [6]	--		--	**5.6**	**--**	**--**	**--**
Trichloroethene	11	24	0.2		--	**0.2**	4.20E-01	--	9.40E+01
Trichlorofluoromethane	--	24,000	--		--	**24,000**	--	--	--
Vinyl acetate	--	80,000	--		--	**80,000**	2.10E-02	--	5.30E+00
Vinyl chloride	0.67	240	0.02		--	**0.02**	1.10E+00	--	1.90E+01
1,2,4-Trichlorobenzene	--	800	2.67		--	**2.67**	5.80E-02	--	1.70E+03
1,2-Dichlorobenzene	--	7,200	15.26		--	**15.26**	7.80E-02	--	3.80E+02
1,2-Dinitrobenzene	--	32	--		--	**32**	--	--	--
1,2-Diphenylhydrazine	1.3	--	--		--	**1.3**	--	--	--
1,3-Dichlorobenzene	--	--	13.04		--	**13.04**	--	--	--
1,3-Dinitrobenzene	--	8	--		--	**8**	--	--	--

TABLE 20

SOIL SCREENING LEVELS, UPLANDS AREA
Former Custom Plywood Mill
Anacortes, Washington

Analyte	MTCA Method B Soil-Direct Contact Unrestricted Land Use Carcinogen (mg/kg)	MTCA Method B Soil-Direct Contact Unrestricted Land Use Noncarcinogen (mg/kg)	MTCA Method B Protective of Groundwater as Marine Surface Water[1] (mg/kg)	Area Background (mg/kg)	MTCA Method B Protective of Terrestrial Ecological Receptors [2] (mg/kg)	Selected Screening Level (mg/kg)	Henrys Law Constant (unitless) (H_{cc}) (unitless)	K_d (Distribution Coefficient for Metals) (L/kg)	K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient) (L/kg)
VOCs (Continued)									
1,4-Dichlorobenzene	42	--	3.15		--	**3.15**	1.00E-01	--	6.20E+02
1,4-Dinitrobenzene	--	32	--		--	**32**	**--**	**--**	**--**
1-Methylnaphthalene	--	--	--		--	**--**	--	--	--
2,3,4,6-Tetrachlorophenol	--	2,400	--		--	**2,400**	--	--	2.80E+02
2,3,5,6-Tetrachlorophenol	--	--	--		--	**--**	**--**	**--**	**--**
2,3-Dichloroaniline	--	--	--		--	**--**	**--**	**--**	**--**
2,4,5-Trichlorophenol	--	8,000	129.6		--	**129.6**	1.80E-04	--	1.60E+03
2,4,6-Trichlorophenol	91	--	0.03		--	**0.03**	3.20E-04	--	3.80E+02
2,4-Dichlorophenol	--	240	2.03		--	**2.03**	1.30E-04	--	1.50E+02
2,4-Dimethylphenol	--	1,600	6.97		--	**6.97**	8.20E-05	--	2.10E+02
2,4-Dinitrophenol	--	160	21.2		--	**21.2**	1.80E-05	--	1.00E-02
2,4-Dinitrotoluene	--	160	0.02		--	**0.02**	3.80E-06	--	9.60E+01
2,6-Dinitrotoluene	--	80	--		--	**80**	3.10E-05	--	6.90E+01
SVOCs									
2-Chloronaphthalene	--	6,400	42.56		--	**42.56**	1.27E-07	--	1130
2-Chlorophenol	--	400	1.15		--	**1.15**	1.60E-02	--	3.90E+02
2-Methyl-4,6-dinitrophenol	--	--	--		--	**--**	--	--	--
2-Methylnaphthalene	--	320	--		--	**320**	--	--	--
2-Methylphenol	--	4,000	--		--	**4,000**	--	--	--
2-Nitroaniline	--	--	--		--	**--**	--	--	--
2-Nitrophenol	--	--	--		--	**--**	--	--	--
3-Methylphenol	--	4,000	--		--	**4,000**	--	--	--
4-Methylphenol	--	400	--		--	**400**	--	--	--
3,3'-Dichlorobenzidine	2.2	--	0.001		--	**0.001**	1.60E-07	--	7.20E+02
3-Nitroaniline	--	--	--		--	**--**	--	--	--
4-Bromophenyl phenyl ether	--	--	--		--	**--**	--	--	--
4-Chloro-3-methyl phenol	--	--	--		--	**--**	--	--	--
4-Chloroaniline	--	320	--		--	**320**	1.40E-05	--	6.60E+01
4-Chlorophenyl phenyl ether	--	--	--		--	**--**	--	--	--
4-Nitroaniline	--	--	--		--	**--**	--	--	--
4-Nitrophenol	--	--	--		--	**--**	--	--	--
Acenaphthene	--	4,800	100.99		--	**100.99**	6.40E-03	--	4.90E+03
Acenaphthylene	--	--	--		--	**--**	--	--	--
Aniline	180	--	--		--	**180**	--	--	--
Anthracene	--	24,000	18,560		--	**18,560**	2.70E-03	--	2.30E+04
Benzidine	0.0043	240	0.0007		--	**0.0007**	--	--	--
Benzo[a]anthracene	--	--	0.13		--	**0.13**	1.40E-04	--	3.60E+05
Benzo[a]pyrene	0.14	--	0.35		30	**0.14**	4.60E-05	--	9.70E+05
Benzo[b]fluoranthene	--	--	0.43		--	**0.43**	4.60E-03	--	1.20E+06
Benzo(g,h,i)perylene	--	--	--		--	**--**	--	--	--
Benzo[k]fluoranthene	--	--	0.43		--	**0.43**	3.40E-05	--	1.20E+06
Benzyl alcohol	--	24,000	--		--	**24,000**	--	--	--
bis(2-Chloroethoxy) methane	--	--	--		--	**--**	--	--	--
bis(2-Chloroethyl) ether	0.91	--	0.003		--	**0.003**	7.40E-04	--	7.60E+01
bis(2-Chloroisopropyl) ether	--	3,200	--		--	**3200**	--	--	--
bis(2-Ethylhexyl) phthalate	71	1,600	4.85		--	**4.85**	4.20E-06	--	1.10E+05
bis(2-Ethylhexyl adipate	830	48,000	--		--	**830**	--	--	--
Butyl benzyl phthalate	--	16,000	539.6		--	**539.6**	5.20E-05	--	1.40E+04
Carbazole	50	--	--		--	**50**	6.30E-07	--	3.40E+03
Chrysene	--	--	0.14		--	**0.14**	3.90E-03	--	4.00E+05
Dibenzo[a,h]anthracene	--	--	0.65		--	**0.65**	6.00E-07	--	1.80E+06
Dibenzofuran	--	160	--		--	**160**	--	--	--
Diethyl phthalate	--	64,000	248		--	**248**	1.90E-05	--	8.20E+01

TABLE 20

SOIL SCREENING LEVELS, UPLANDS AREA
Former Custom Plywood Mill
Anacortes, Washington

Analyte	MTCA Method B Soil-Direct Contact Unrestricted Land Use Carcinogen (mg/kg)	MTCA Method B Soil-Direct Contact Unrestricted Land Use Noncarcinogen (mg/kg)	MTCA Method B Protective of Groundwater as Marine Surface Water[1] (mg/kg)	Area Background (mg/kg)	MTCA Method B Protective of Terrestrial Ecological Receptors [2] (mg/kg)	Selected Screening Level (mg/kg)	Henrys Law Constant (unitless) (H_{cc}) (unitless)	K_d (Distribution Coefficient for Metals) (L/kg)	K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient) (L/kg)
SVOCs (Continued)									
Dimethyl phthalate	--	80,000	5,280		--	**5,280**	--	--	--
Dibutyl phthalate	--	8,000	162		200	**162**	3.90E-08	--	1.60E+03
Di-n-octyl phthalate	--	1,600	--		--	**1600**	2.70E-03	--	8.30E+07
Fluoranthene	--	3,200	137.8		--	**137.8**	6.60E-04	--	4.90E+04
Fluorene	--	3,200	837.4		--	**837.4**	2.60E-03	--	7.70E+03
Hexachlorobenzene	0.63	64	0.0005		31	**0.0005**	5.40E-02	--	8.00E+04
Hexachlorobutadiene	13	16	19.52		--	**13**	3.30E-01	--	5.40E+04
Hexachlorocyclopentadiene	--	480	4,407		--	**480**	1.10E+00	--	2.00E+05
Hexachloroethane	71	80	0.13		--	**0.13**	1.60E-01	--	1.80E+03
Indeno[1,2,3-cd]pyrene	--	--	1.26		--	**1.26**	6.60E-05	--	3.50E+06
Isophorone	1,100	16,000	2.96		--	**2.96**	2.70E-04	--	4.70E+01
Naphthalene	--	1,600	137.4		--	**137.4**	2.00E-02	--	1.20E+03
Nitrobenzene	--	40	4.42		--	**4.42**	9.80E-04	--	1.20E+02
N-Nitrosodimethylamine	0.02	--	--		--	**0.02**	--	--	--
N-Nitroso-di-n-propylamine	0.14	--	0.002		--	**0.002**	9.20E-05	--	2.40E+01
N-Nitrosodiphenylamine	200	--	0.48		--	**0.48**	2.10E-04	--	1.30E+03
Pentachlorophenol	8.3	2,400	0.05		11	**0.05**	1.00E-06	--	5.90E+02
Phenanthrene	--	--	--		--	**--**	--	--	--
Phenol	--	48,000	7,786		--	**7,786**	1.60E-05	--	2.90E+01
Pyrene	--	2,400	5,456		--	**2,400**	4.50E-04	--	6.80E+04
Pyridine	--	80	--		--	**80**	--	--	--
Total cPAHs - benzo(a)pyrene TEQ [7]	0.14	--	0.35		30	**0.14**	--	--	--

Notes
1. Calculated using fixed-parameter three-phase partitioning model WAC 173-340-747(4).
2. Based on simplified terrestrial evaluation in WAC 173-340-7492, criteria listed in Table 749-2.
3. -- = value not available.
4. The screening level for some metals is adjusted for regional background concentrations within Skagit/Whatcom counties or Western Washington as reported by Ecology (1994).
5. Method A value if no Method B available.
6. Value is for total trans-1,3-dichloropropene.
7. TEQ methodology in WAC 173-340-708(8).

Abbreviations
BTEX = benzene, toluene, ethylbenzene, xylenes
EPH = extractable petroleum hydrocarbons
L/kg = liters per kilogram
mg/kg = milligrams per kilogram
PCBs = polychlorinated biphenyls
SVOC = semivolatile organic compounds
TEQ = toxicity equivalent concentration
TPH = total petroleum hydrocarbons
VOCs = volatile organic compounds
VPH = volatile petroleum hydrocarbons

TABLE 21

SCREENING LEVELS FOR GROUNDWATER BASED ON MARINE SURFACE WATER CRITERIA[1]

Former Custom Plywood Mill

Anacortes, Washington

Analyte	Surface Water ARAR - Aquatic Life - Marine/Acute - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Human Health – Marine – Clean Water Act §304 (µg/L)	Surface Water ARAR - Human Health – Marine – National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water, Method B, Carcinogen, Standard Formula Value (µg/L)	Surface Water, Method B, Non-Carcinogen, Standard Formula Value (µg/L)	Screening Level [2, 3, 4] (µg/L)
Metals											
Antimony	--	--	--	--	--	--	640	4300	--	1,000	**640**
Arsenic, inorganic	69	69	69	36	36	36	0.14	0.14	0.098	18	**0.14**
Barium and compounds	--	--	--	--	--	--	--	--	--	--	**--**
Beryllium	--	--	--	--	--	--	--	--	--	270	**270**
Cadmium	42	40	42	9.3	8.8	9.3	--	--	--	20	**8.8**
Chromium (total)	--	--	--	--	--	--	--	--	--	--	**--**
Copper	4.8	4.8	2.4	3.1	3.1	2.4	--	--	--	2,700	**2.4**
Lead	210	210	210	8.1	8.1	8.1	--	--	--	--	**8.1**
Mercury	1.8	1.8	2.1	0.025	0.94	0.025	0.3	0.15	--	--	**0.025**
Nickel soluble salts	74	74	74	8.2	8.2	8.2	4,600	4,600	--	1,100	**8.2**
Selenium and compounds	290	290	290	71	71	71	4,200	--	--	2,700	**71**
Silver	1.9	1.9	1.9	--	--	--	--	--	--	26,000	**1.9**
Thallium, soluble salts	--	--	--	--	--	--	0.47	6.3	--	1.6	**0.47**
Zinc	90	90	90	81	81	81	26,000	--	--	17,000	**81**
PCBs											
Aroclor 1016	--	--	--	--	--	0.03	--	--	--	0.0058	**0.03**
Aroclor 1221	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1232	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1242	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1248	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254	--	--	--	--	--	0.03	--	--	--	0.0017	**0.03**
Aroclor 1260	--	--	--	--	--	0.03	--	--	--	--	**0.03**
Aroclor 1262	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1268	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated biphenyls	10	--	--	0.03	0.03	0.03	0.000064	0.00017	0.00011	--	**0.000064**
TPH											
TPH, diesel range organics	--	--	--	--	--	--	--	--	--	--	**500** [5]
TPH, heavy oils	--	--	--	--	--	--	--	--	--	--	**500** [5]
TPH, mineral oil	--	--	--	--	--	--	--	--	--	--	**500** [5]
TPH, gasoline range organics, benzene present	--	--	--	--	--	--	--	--	--	--	**800** [5]
TPH, gasoline range organics, no detectable benzene	--	--	--	--	--	--	--	--	--	--	**1,000** [5]
BTEX											
Benzene	--	--	--	--	--	--	51	71	23	2000	**51**
Ethylbenzene	--	--	--	--	--	--	2,100	29,000	--	6,900	**2,100**
m-Xylene	--	--	--	--	--	--	--	--	--	--	**--**
o-Xylene	--	--	--	--	--	--	--	--	--	--	**--**
p-Xylene	--	--	--	--	--	--	--	--	--	--	**--**
Toluene	--	--	--	--	--	--	15,000	200,000	--	19,000	**15,000**
Xylenes	--	--	--	--	--	--	--	--	--	--	**--**
VPH											
Methyl tert-butyl ether	--	--	--	--	--	--	--	--	--	--	**--**
VOCs											
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	**--**
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	420,000	**420,000**
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	4	11	6.5	--	**4**

TABLE 21

SCREENING LEVELS FOR GROUNDWATER BASED ON MARINE SURFACE WATER CRITERIA[1]
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Surface Water ARAR - Aquatic Life - Marine/Acute - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Human Health – Marine – Clean Water Act §304 (µg/L)	Surface Water ARAR - Human Health – Marine – National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water, Method B, Carcinogen, Standard Formula Value (µg/L)	Surface Water, Method B, Non-Carcinogen, Standard Formula Value (µg/L)	Screening Level [2, 3, 4] (µg/L)
VOCs (Continued)											
1,1,2-Trichloroethane	--	--	--	--	--	--	16	42	25	2,300	**16**
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	**--**
1,1-Dichloroethlene	--	--	--	--	--	--	7100	3.2	--	23,000	**3.2**
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	**--**
1,2,4-Trichlorobenzene	--	--	--	--	--	--	70	--	--	230	**70**
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	**--**
1,2-Dibromo-3-chloropropane	--	--	--	--	--	--	--	--	--	--	**--**
1,2-Dibromoethane (EDB)	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	1,300	17,000	--	4,200	**1,300**
1,2-Dichloroethane	--	--	--	--	--	--	37	99	59	43,000	**37**
1,2-Dichloropropane	--	--	--	--	--	--	15	--	23	--	**15**
1,2-Dinitrobenzene	--	--	--	--	--	--	--	--	--	--	**--**
1,2-Diphenylhydrazine	--	--	--	--	--	--	0.2	0.54	0.33	--	**0.2**
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	**--**
1,3-Dichlorobenzene	--	--	--	--	--	--	960	2,600	--	--	**960**
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--
1,3-Dinitrobenzene	--	--	--	--	--	--	--	--	--	--	**--**
1,4-Dichlorobenzene	--	--	--	--	--	--	190	2,600	4.9	--	**190**
1,4-Dinitrobenzene	--	--	--	--	--	--	--	--	--	--	**--**
1-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	**--**
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--
2,3,5,6-Tetrachlorophenol	--	--	--	--	--	--	--	--	--	--	--
2,3-Dichloroaniline	--	--	--	--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	--	--	--	--	--	--	3,600	--	--	--	**3,600**
2,4,6-Trichlorophenol	--	--	--	--	--	--	2.4	6.5	3.9	--	**2.4**
2,4-Dichlorophenol	--	--	--	--	--	--	290	790	--	190	**290**
2,4-Dimethylphenol	--	--	--	--	--	--	850	--	--	550	**850**
2,4-Dinitrophenol	--	--	--	--	--	--	5,300	14,000	--	3,500	**5,300**
2,4-Dinitrotoluene	--	--	--	--	--	--	3.4	9.1	--	1,400	**3.4**
2,6-Dinitrotoluene	--	--	--	--	--	--	--	--	--	--	**--**
2-Butanone (MEK)	--	--	--	--	--	--	--	--	--	--	--
2-Chloroethyl vinyl ether	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	**--**
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone (MIBK)	--	--	--	--	--	--	--	--	--	--	**--**
Acetone	--	--	--	--	--	--	--	--	--	--	**--**
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	17	22	28	14,000	**17**
Bromoform	--	--	--	--	--	--	140	360	220	14,000	**140**
Bromomethane	--	--	--	--	--	--	1,500	4,000	--	970	**1,500**
Carbon disulfide	--	--	--	--	--	--	--	--	--	--	**--**

TABLE 21

SCREENING LEVELS FOR GROUNDWATER BASED ON MARINE SURFACE WATER CRITERIA[1]
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Surface Water ARAR - Aquatic Life - Marine/Acute - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Human Health – Marine – Clean Water Act §304 (µg/L)	Surface Water ARAR - Human Health – Marine – National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water, Method B, Carcinogen, Standard Formula Value (µg/L)	Surface Water, Method B, Non-Carcinogen, Standard Formula Value (µg/L)	Screening Level[2, 3, 4] (µg/L)
VOCs (Continued)											
Carbon tetrachloride	--	--	--	--	--	--	1.6	4.4	2.7	97	**1.6**
Chlorobenzene	--	--	--	--	--	--	1,600	21,000	--	5,000	**1,600**
Chloroethane	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	470	470	280	6,900	**470**
Chloromethane	--	--	--	--	--	--	--	--	130	--	**130**
cis-1,2-Dichloroethlene	--	--	--	--	--	--	--	--	--	--	**--**
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	13	34	21	14,000	**13**
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	**--**
Iodomethane	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--
Methylene chloride	--	--	--	--	--	--	590	1,600	960	170,000	**590**
Naphthalene	--	--	--	--	--	--	--	--	--	4,900	**4,900**
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	**--**
p-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	**--**
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	3.3	8.9	0.39	840	**3.3**
trans-1,2-Dichloroethene	--	--	--	--	--	--	10,000	--	--	33,000	**10,000**
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--
Trichloroetlene	--	--	--	--	--	--	30	81	6.7	71	**30**
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	**--**
Vinyl acetate	--	--	--	--	--	--	--	--	--	--	**--**
Vinyl chloride	--	--	--	--	--	--	2.4	530	3.7	6,600	**2.4**
SVOCs											
2,3,3,6-Tetrachlorophenol	--	--	--	--	--	--	--	--	--	--	**--**
2-Chloronaphthalene (beta-chloronaphthalene)	--	--	--	--	--	--	1,600	--	--	1,000	**1,600**
2-Chlorophenol	--	--	--	--	--	--	--	--	--	97	**97**
2-Methyl-4,6-dinitrophenol	--	--	--	--	--	--	--	--	--	--	--
2-methylnaphthalene	--	--	--	--	--	--	--	--	--	--	**--**
2-Methylphenol	--	--	--	--	--	--	--	--	--	--	--
2-Nitroaniline	--	--	--	--	--	--	--	--	--	--	**--**
2-Nitrophenol	--	--	--	--	--	--	--	--	--	--	--
3,3'-Dichlorobenzidine	--	--	--	--	--	--	0.028	0.077	0.046	--	**0.028**
3-Methylphenol	--	--	--	--	--	--	--	--	--	--	--
3-Nitroaniline	--	--	--	--	--	--	--	--	--	--	--
4-Bromophenyl phenyl ether	--	--	--	--	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	--	--	--	--	--	--	--	--	--	--	--
4-chloroaniline	--	--	--	--	--	--	--	--	--	--	**--**
4-Chlorophenyl phenyl ether	--	--	--	--	--	--	--	--	--	--	--
4-Methylphenol	--	--	--	--	--	--	--	--	--	--	--
4-Nitroaniline	--	--	--	--	--	--	--	--	--	--	--
4-Nitrophenol	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene	--	--	--	--	--	--	990	--	--	640	**990**

TABLE 21

SCREENING LEVELS FOR GROUNDWATER BASED ON MARINE SURFACE WATER CRITERIA[1]
Former Custom Plywood Mill
Anacortes, Washington

Analyte	Surface Water ARAR - Aquatic Life - Marine/Acute - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Acute - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Ch. 173-201A WAC (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - Clean Water Act §304 (µg/L)	Surface Water ARAR - Aquatic Life - Marine/Chronic - National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water ARAR - Human Health – Marine – Clean Water Act §304 (µg/L)	Surface Water ARAR - Human Health – Marine – National Toxics Rule, 40 CFR 131 (µg/L)	Surface Water, Method B, Carcinogen, Standard Formula Value (µg/L)	Surface Water, Method B, Non-Carcinogen, Standard Formula Value (µg/L)	Screening Level [2, 3, 4] (µg/L)
SVOCs (Continued)											
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	**--**
Aniline	--	--	--	--	--	--	--	--	--	--	**--**
Anthracene	--	--	--	--	--	--	40,000	110,000	--	26,000	**40,000**
Benzidine	--	--	--	--	--	--	0.0002	0.00054	0.00032	89	**0.0002**
Benzo(g,h,i)perylene	--	--	--	--	--	--	--	--	--	--	**--**
Benzo[a]anthracene	--	--	--	--	--	--	0.018	0.031	--	--	**0.018**
Benzo[a]pyrene	--	--	--	--	--	--	0.018	0.031	0.03	--	**0.018**
Benzo[b]fluoranthene	--	--	--	--	--	--	0.018	0.031	--	--	**0.018**
Benzo[k]fluoranthene	--	--	--	--	--	--	0.018	0.031	--	--	**0.018**
Benzyl alcohol	--	--	--	--	--	--	--	--	--	--	**--**
bis(2-Chloroethoxy) methane	--	--	--	--	--	--	--	--	--	--	--
bis(2-Chloroethyl) ether	--	--	--	--	--	--	0.53	1.4	0.85	--	**0.53**
bis(2-Chloroisopropyl) ether	--	--	--	--	--	--	65,000	170,000	--	42,000	**65,000**
bis(2-Ethylhexyl) adipate	--	--	--	--	--	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	--	--	--	--	--	--	2.2	5.9	3.6	400	**2.2**
Butyl benzyl phthalate	--	--	--	--	--	--	1,900	--	--	1,300	**1,900**
Carbazole	--	--	--	--	--	--	--	--	--	--	**--**
Chrysene	--	--	--	--	--	--	0.018	0.031	--	--	**0.018**
Dibenzo[a,h]anthracene	--	--	--	--	--	--	0.018	0.031	--	--	**0.018**
Dibenzofuran	--	--	--	--	--	--	--	--	--	--	**--**
Dibutyl phthalate	--	--	--	--	--	--	4,500	12,000	--	2,900	**4,500**
Diethyl phthalate	--	--	--	--	--	--	44,000	120,000	--	28,000	**44,000**
Dimethyl phthalate	--	--	--	--	--	--	1,100,000	2,900,000	--	72,000	**1,100,000**
Di-n-octyl phthalate	--	--	--	--	--	--	--	--	--	--	**--**
Fluoranthene	--	--	--	--	--	--	140	370	--	90	**140**
Fluorene	--	--	--	--	--	--	5,300	14,000	--	3,500	**5,300**
Hexachlorobenzene	--	--	--	--	--	--	0.00029	0.00077	0.00047	0.24	**0.00029**
Hexachlorobutadiene	--	--	--	--	--	--	18	50	30	190	**18**
Hexachlorocyclopentadiene	--	--	--	--	--	--	1,100	17,000	--	3,600	**1,100**
Hexachloroethane	--	--	--	--	--	--	3.3	8.9	5.3	30	**3.3**
Indeno[1,2,3-cd]pyrene	--	--	--	--	--	--	0.018	0.031	--	--	**0.018**
Isophorone	--	--	--	--	--	--	960	600	1,600	120,000	**600**
Nitrobenzene	--	--	--	--	--	--	690	1,900	--	450	**690**
N-Nitrosodimethylamine	--	--	--	--	--	--	3	8.1	4.9	--	**3**
N-Nitroso-di-n-propylamine	--	--	--	--	--	--	0.51	--	0.82	--	**0.51**
N-Nitrosodiphenylamine	--	--	--	--	--	--	--	16	--	9.7	**16**
Pentachlorophenol	13	13	13	7.9	7.9	7.9	3	8.2	4.9	7,100	**3**
Phenanthrene	--	--	--	--	--	--	--	--	--	--	**--**
Phenol	--	--	--	--	--	--	1,700,000	4,600,000	--	1,100,000	**1,700,000**
Pyrene	--	--	--	--	--	--	4,000	11,000	--	2,600	**4,000**
Pyridine	--	--	--	--	--	--	--	--	--	--	**--**

Notes
1. -- = Not established.
2. Screening levels will be used for comparison to data developed in the RI.
3. Screening levels may be adjusted depending on lab PQLs.
4. Screening levels may be adjusted based on background data results in RI.
5. Screening levels based on MTCA Method A cleanup levels.

Abbreviations
µg/L = micrograms per liter.
ARAR = applicable or relevant and appropriate requirements
BTEX = benzene, toluene, ethylbenzene, xylenes
CFR = code of federal regulations
PCBs = polychlorinated biphenyls
SVOCs = semivolatile organic compounds
TPH = total petroleum hydrocarbons
VOCs = volatile organic compounds
VPH = volatile petroleum hydrocarbons
WAC = Washington Administrative Code

TABLE 22

BIOLOGICAL EFFECTS CRITERIA FOR PUGET SOUND MARINE SEDIMENTS

Former Custom Plywood Mill
Anacortes, Washington

Biological Tests	Sediment Quality Standards	Cleanup Screening Levels
Microtox®	The mean light output of the highest concentration of the test sediment is less than 80% of the reference sediment, and the two means are statistically different (t-test, $p \leq 0.05$).	NA
Amphipod	The test sediment has a significantly higher (t-test, $p \leq 0.05$) mean mortality than the reference sediment, and the test sediment mean mortality is more than 25 percent greater, on an absolute basis, than the reference sediment mean mortality.	The test sediment has a significantly higher (t-test, $p \leq 0.05$) mean mortality than the reference sediment, and the test sediment mean mortality is more than 30 percent greater, on an absolute basis, than the reference sediment mean mortality.
Sediment Larval	The test sediment has a mean survivorship of normal larvae that is significantly less (t-test, $p \leq 0.1$) than the mean normal survivorship in the reference sediment, and the mean normal survivorship in the test sediment is less than 85 percent of the mean normal survivorship in the reference sediment.	The test sediment has a mean survivorship of normal larvae that is significantly less (t-test, $p \leq 0.1$) than the mean normal survivorship in the reference sediment, and the mean normal survivorship in the test sediment is less than 70 percent of the mean normal survivorship in the reference sediment.

Abbreviations
NA = not applicable

TABLE 23

POTENTIAL APPLICABLE OR RELEVANT AND APPROPRIATE REGULATIONS (ARARs)
Former Custom Plywood Mill
Anacortes, Washington

Statute Name	Regulation or Document	Applicability or Basis	Note
Washington Model Toxics Control Act Regulations	WAC 173-340	Establishment of soil and groundwater cleanup levels and POCs	Primary statute governing cleanup actions in Washington
Washington Sediment Management Standards	WAC 173-204	Establishment of sediment cleanup levels and POCs	Primary statute governing sediment cleanup standards
Washington Dangerous Waste Regulations	WAC 173-303	Waste Management	Applicable if listed or dangerous waste found
Washington Clean Air Act/Puget Sound Clean Air Agency Regulations	WAC 173-400	Permitting, air quality impacts	Applicable if asbestos containing material found that requires abatement
Water Quality for Washington State Surface Waters	WAC 173-201A	Establishment of cleanup levels protective of surface water	
Natural Background Soil Metals Concentrations in Washington State	Ecology, 1994	Establishment of relevant background soil metals concentrations	Region-specific background concentrations of select inorganics
Washington State Environmental Policy Act Regulations	WAC 197-11	Permitting, EIA/EIS requirements	
Washington Industrial Safety and Health Act Regulations	WAC 296-24	Occupational health and safety	Applicable to worker or site visitors during investigation and cleanup
Transportation regulations	49 CFR Parts 100 & 177, WAC 446-50	Transportation for wastes and materials	Applies to transport of hazardous waste, if any found
Solid Waste Handling and Disposal Facilities	40 CFR 241, 257; WAC 173-350 and -351	Handling of waste and selection of disposal facilities	
Solid Waste Land Disposal Restrictions	40 CFR 268; WAC 173-303-340	Regulates land disposal options	
Puget Sound Dredge Disposal Analysis	PSDDA protocols	Regulates dredged material disposal options	Applicable where sediments require dredging for remediation or redevelopment
Shoreline Management Act	RCW 90.58	Standards for construction within 200 ft of shoreline.	

TABLE 23

POTENTIAL APPLICABLE OR RELEVANT AND APPROPRIATE REGULATIONS (ARARs)
Former Custom Plywood Mill
Anacortes, Washington

Statute Name	Regulation or Document	Applicability or Basis	Note
Clean Water Act	Section 401/404	Regulates filing of waters of the US	
Washington Water Pollution Control Act	RCW 90.48	Statewide water quality standards	Procedural exemptions may be granted by Ecology
Hydraulic Project Approval	RCW 77.55	Applies to construction within waters of the State	Procedural exemptions may be granted by Ecology
Construction Stormwater General Permit	RCW 90.48 and Title 33 USC, 1251	Regulates construction stormwater controls	
Archeological and Historical Preservation Act	16 USCA 496a-1	Applies to any artifacts unearthed during excavation activities	
Nationwide Permit (NWP)	NWP 6, Survey Activities; NWP 38 Cleanup	Cleanup projects must be permitted under a NWP 38; some investigation activities may require NWP6	Permitted through the U.S. Army Corps of Engineers
Endangered Species Act of 1973	16 USC §1536; 50 CFR Part 402	Cleanup projects must consider impacts to listed species	