

Table A

Soil Analytical Results-Physico-Chemical, Metals, TPH and BTEX

Location	SECTION D												
	O32	O35	O37	O39	O41	O45	O46	O47	O48	O50	O52	O54	O54
Sample ID	032_1.6 - 2.0	035_0.4 - 0.7	037_0.7 - 1.0	039_1.6 - 2.0	041_1.9 - 2.1	045_0.1 - 0.5	046_2.6 - 2.8	047_1.0 - 1.5	048_1.0 - 1.5	050_1.5 - 1.7	052_0.5 - 0.6	054_1.6 - 2.0	QC02
Date Sampled	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007	18/04/2007
Sample Type	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample
Batch No.	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED
PID Readings (ppm)													

Analyte	LOR	Units	WA DEC HILs E													
Physico-Chemical Parameters																
Moisture Content	1	%		10.9	2.8	7.6	18.2	21.3	3.6	19.1	15.6	16.5	15.8	7.1	16.8	15.9
pH	0.1	ph unit		-	-	-	-	-	-	-	-	-	-	-	-	-
Metals (Total)																
Arsenic	5	mg/kg	200	<5	<5	<5	<5	12	7	<5	<5	<5	<5	15	<5	<5
Barium	10	mg/kg		<10	<10	<10	<10	10	20	10	<10	<10	<10	130	<10	<10
Beryllium	1	mg/kg	40	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cadmium	1	mg/kg	40	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chromium	2	mg/kg		<2	5	5	<2	5	27	9	4	5	4	33	<2	<2
Cobalt	2	mg/kg	200	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2	<2	<2
Copper	5	mg/kg	2000	<5	17	<5	<5	5	<5	17	<5	<5	<5	14	<5	<5
Lead	5	mg/kg	600	<5	31	<5	73	33	9	57	<5	<5	<5	31	<5	<5
Manganese	5	mg/kg	3000	<5	34	<5	7	34	32	21	<5	<5	<5	44	<5	<5
Mercury	0.1	mg/kg	30	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	2	mg/kg	600	<2	<2	<2	<2	<2	<2	2	<2	<2	<2	6	<2	<2
Vanadium	5	mg/kg		<5	<5	<5	<5	<5	37	10	<5	<5	<5	103	<5	<5
Zinc	5	mg/kg	14000	<5	5	40	64	74	16	282	<5	<5	<5	56	<5	<5
Total Petroleum Hydrocarbons																
C6-C9 fraction	2	mg/kg		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C10-C14 fraction	50	mg/kg		<50	<50	<50	330	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15-C28 fraction	100	mg/kg		<100	<100	<100	670	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29-C36 fraction	100	mg/kg		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	160	<100	<100
TTPH				0	0	0	1000	0	0	0	0	0	0	160	0	0
BTEX Compounds																
Benzene	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
m&p-Xylene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
o-Xylene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Notes:

Exceeds the WA DEC 2003 Health Investigation Levels E

Table A

Soil Analytical Results-Physico-Chemical, Metals, TPH and BTEX

Location	SECTION E								
	O55	O21	O24	O24	O25	O27	O28	O29	O75
Sample ID	055_0.0 - 0.5	021_2.8 - 3.0	024_2.0 - 2.4	QC01	025_1.6- 2.0	027_1.8 - 2.3	028_0.2 - 0.5	029_0.5 - 0.8	075_2.0 - 2.5
Date Sampled	18/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007
Sample Type	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
Batch No.	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED
PID Readings (ppm)									

Analyte	LOR	Units	WA DEC HILs E									
Physico-Chemical Parameters												
Moisture Content	1	%		11.4	16.3	15.7	15.7	49.6	60.7	18.9	<1	14.7
pH	0.1	ph unit		-	7.5	6.6	7.7	7.5	7	6.3	8.1	7.8
Metals (Total)												
Arsenic	5	mg/kg	200	6	<5	46	85	125	45	<5	<5	<5
Barium	10	mg/kg		<10	<10	<10	10	540	1030	230	20	<10
Beryllium	1	mg/kg	40	<1	<1	<1	<1	<2	<5	2	<1	<1
Cadmium	1	mg/kg	40	<1	<1	<1	<1	26	<2	<1	<1	<1
Chromium	2	mg/kg		20	10	4	8	439	88	58	3	4
Cobalt	2	mg/kg	200	<2	<2	<2	<2	48	21	5	<2	<2
Copper	5	mg/kg	2000	9	<5	18	14	495	538	30	13	<5
Lead	5	mg/kg	600	11	23	23	31	1270	829	60	52	22
Manganese	5	mg/kg	3000	6	12	22	28	1190	588	42	20	15
Mercury	0.1	mg/kg	30	<0.1	<0.1	<0.1	<0.1	1	0.6	<0.1	<0.1	<0.1
Nickel	2	mg/kg	600	<2	<2	6	8	231	138	12	<2	<2
Vanadium	5	mg/kg		26	6	5	10	19	10	10	6	<5
Zinc	5	mg/kg	14000	18	49	344	553	18300	2460	108	88	68
Total Petroleum Hydrocarbons												
C6-C9 fraction	2	mg/kg		<10	<10	<10	<10	<10	<10	<10	<10	<10
C10-C14 fraction	50	mg/kg		<50	<50	<50	<50	<50	<50	<50	<50	<50
C15-C28 fraction	100	mg/kg		<100	180	<100	<100	<100	130	150	<100	<100
C29-C36 fraction	100	mg/kg		<100	<100	<100	<100	<100	120	260	<100	<100
TTPH				0	180	0	0	0	250	410	0	0
BTEX Compounds												
Benzene	0.2	mg/kg		<0.2	-	-	-	-	-	-	-	-
Ethylbenzene	0.2	mg/kg		<0.5	-	-	-	-	-	-	-	-
m&p-Xylene	0.2	mg/kg		<0.5	-	-	-	-	-	-	-	-
o-Xylene	0.2	mg/kg		<0.5	-	-	-	-	-	-	-	-
Toluene	0.2	mg/kg		<0.5	-	-	-	-	-	-	-	-

Notes:

Exceeds the WA DEC 2003 Health Investigation Levels E

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location
Sample ID
Date Sampled
Sample Type
Batch No.

SECTION D							
O32	O35	O37	O39	O41	O45	O46	O47
032_1.6 - 2.0	035_0.4 - 0.7	037_0.7 - 1.0	039_1.6 - 2.0	041_1.9 - 2.1	045_0.1 - 0.5	046_2.6 - 2.8	047_1.0 - 1.5
18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED

Analyte	LOR	Units	WA DEC HILs E							
VOLATILE ORGANIC COMPOUNDS										
Chlorinated Aliphatic Compounds										
1,1,1,2-Tetrachloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,1,1,2,2-Tetrachloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,1-Dichloroethene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,1-Dichloropropylene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,3-Dichloropropane	0.5	mg/kg	-	-	-	-	-	-	-	-
Bromomethane	5	mg/kg	-	-	-	-	-	-	-	-
Carbon Tetrachloride	0.5	mg/kg	-	-	-	-	-	-	-	-
Chloroethane	5	mg/kg	-	-	-	-	-	-	-	-
Chloromethane	5	mg/kg	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.5	mg/kg	-	-	-	-	-	-	-	-
cis-1,4-Dichloro-2-butene	0.5	mg/kg	-	-	-	-	-	-	-	-
Dibromomethane	0.5	mg/kg	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	5	mg/kg	-	-	-	-	-	-	-	-
Hexachlorobutadiene	0.5	mg/kg	-	-	-	-	-	-	-	-
Iodomethane	0.5	mg/kg	-	-	-	-	-	-	-	-
Methylene chloride	0.5	mg/kg	-	-	-	-	-	-	-	-
Pentachloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
Tetrachloroethene	0.5	mg/kg	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	0.5	mg/kg	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	0.5	mg/kg	-	-	-	-	-	-	-	-
Trichloroethene	0.5	mg/kg	-	-	-	-	-	-	-	-
Trichlorofluoromethane	5	mg/kg	-	-	-	-	-	-	-	-
Vinyl chloride	5	mg/kg	-	-	-	-	-	-	-	-
Chlorinated Aromatic Compounds										
1,2,3-Trichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
2-Chlorotoluene	0.5	mg/kg	-	-	-	-	-	-	-	-
4-Chlorotoluene	0.5	mg/kg	-	-	-	-	-	-	-	-
Bromobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
Chlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
Fumigants										
1,2-Dibromomethane	0.5	mg/kg	-	-	-	-	-	-	-	-
1,2-Dichloropropane	0.5	mg/kg	-	-	-	-	-	-	-	-
2,2-Dichloropropane	0.5	mg/kg	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropylene	0.5	mg/kg	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropylene	0.5	mg/kg	-	-	-	-	-	-	-	-

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

SECTION D							
O32	O35	O37	O39	O41	O45	O46	O47
032_1.6 - 2.0	035_0.4 - 0.7	037_0.7 - 1.0	039_1.6 - 2.0	041_1.9 - 2.1	045_0.1 - 0.5	046_2.6 - 2.8	047_1.0 - 1.5
18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E									
Monocyclic Aromatic Hydrocarbons												
1,2,4-Trimethylbenzene	0.5	mg/kg		-	-	-	-	-	-	-	-	
1,3,5-Trimethylbenzene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Benzene	0.2	mg/kg		-	-	-	-	-	-	-	-	
Ethylbenzene	0.2	mg/kg		-	-	-	-	-	-	-	-	
Isopropylbenzene	0.5	mg/kg		-	-	-	-	-	-	-	-	
m&p-Xylene	0.2	mg/kg		-	-	-	-	-	-	-	-	
n-Butylbenzene	0.5	mg/kg		-	-	-	-	-	-	-	-	
n-Propylbenzene	0.5	mg/kg		-	-	-	-	-	-	-	-	
o-Xylene	0.2	mg/kg		-	-	-	-	-	-	-	-	
p-Isopropyltoluene	0.5	mg/kg		-	-	-	-	-	-	-	-	
sec-Butylbenzene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Styrene	0.5	mg/kg		-	-	-	-	-	-	-	-	
tert-Butylbenzene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Toluene	0.2	mg/kg		-	-	-	-	-	-	-	-	
Naphthalene												
Naphthalene	5	mg/kg		-	-	-	-	-	-	-	-	
Oxygenated Compounds												
2-Butanone	5	mg/kg		-	-	-	-	-	-	-	-	
2-Hexanone	5	mg/kg		-	-	-	-	-	-	-	-	
2-Propanone (Acetone)	5	mg/kg		-	-	-	-	-	-	-	-	
4-Methyl-2-pentanone	5	mg/kg		-	-	-	-	-	-	-	-	
Vinyl Acetate	5	mg/kg		-	-	-	-	-	-	-	-	
Sulfonated Compounds												
Carbon disulfide	0.5	mg/kg		-	-	-	-	-	-	-	-	
Trihalomethanes												
Bromodichloromethane	0.5	mg/kg		-	-	-	-	-	-	-	-	
Bromoform	0.5	mg/kg		-	-	-	-	-	-	-	-	
Chloroform	0.5	mg/kg		-	-	-	-	-	-	-	-	
Dibromochloromethane	0.5	mg/kg		-	-	-	-	-	-	-	-	

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location	SECTION D							
	O32	O35	O37	O39	O41	O45	O46	O47
Sample ID	032_1.6 - 2.0	035_0.4 - 0.7	037_0.7 - 1.0	039_1.6 - 2.0	041_1.9 - 2.1	045_0.1 - 0.5	046_2.6 - 2.8	047_1.0 - 1.5
Date Sampled	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Sample Type	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
Batch No.	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED

Analyte	LOR	Units	WA DEC HILs E							
SEMI VOLATILE ORGANIC COMPOUNDS										
Anilines and Benzidines										
2-Nitroaniline	1	mg/kg	-	-	-	-	-	-	-	-
3,3-Dichlorobenzidine	0.5	mg/kg	-	-	-	-	-	-	-	-
3-Nitroaniline	1	mg/kg	-	-	-	-	-	-	-	-
4-Chloroaniline	0.5	mg/kg	-	-	-	-	-	-	-	-
4-Nitroaniline	0.5	mg/kg	-	-	-	-	-	-	-	-
Aniline	0.5	mg/kg	-	-	-	-	-	-	-	-
Carbazole	0.5	mg/kg	-	-	-	-	-	-	-	-
Dibenzofuran	0.5	mg/kg	-	-	-	-	-	-	-	-
Chlorinated Hydrocarbons										
1,2,4-Trichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
Hexachlorobenzene	0.05	mg/kg	-	-	-	-	-	-	-	-
Hexachlorobutadiene	0.5	mg/kg	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	2.5	mg/kg	-	-	-	-	-	-	-	-
Hexachloroethane	0.5	mg/kg	-	-	-	-	-	-	-	-
Hexachloropropylene	0.5	mg/kg	-	-	-	-	-	-	-	-
Pentachlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
Haloethers										
4-Bromophenyl phenyl ether	0.5	mg/kg	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	0.5	mg/kg	-	-	-	-	-	-	-	-
Bis(2-chloroethoxy) methane	0.5	mg/kg	-	-	-	-	-	-	-	-
Bis(2-chloroethyl) ether	0.5	mg/kg	-	-	-	-	-	-	-	-
Miscellaneous Compounds										
1,2,4,5-Tetrachlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1,3,5-Trichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	0.5	mg/kg	-	-	-	-	-	-	-	-
cis-Isosafrole	0.5	mg/kg	-	-	-	-	-	-	-	-
Diallyl	0.5	mg/kg	-	-	-	-	-	-	-	-
Methanesulfonate ethyl	0.5	mg/kg	-	-	-	-	-	-	-	-
Methanesulfonate methyl	0.5	mg/kg	-	-	-	-	-	-	-	-
Safrole	0.5	mg/kg	-	-	-	-	-	-	-	-
trans-Isosafrole	0.5	mg/kg	-	-	-	-	-	-	-	-
Nitroaromatics and Ketones										
1,3,5-Trinitrobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
1-Naphthylamine	0.5	mg/kg	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	1	mg/kg	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	1	mg/kg	-	-	-	-	-	-	-	-
2-Picoline	0.5	mg/kg	-	-	-	-	-	-	-	-
4-Aminobiphenyl	0.5	mg/kg	-	-	-	-	-	-	-	-
4-Nitroquinoline-N-oxide	0.5	mg/kg	-	-	-	-	-	-	-	-
5-Nitro-o-toluidine	0.5	mg/kg	-	-	-	-	-	-	-	-
Acetophenone	0.5	mg/kg	-	-	-	-	-	-	-	-
Azobenzene	1	mg/kg	-	-	-	-	-	-	-	-
Chlorobenzilate	0.5	mg/kg	-	-	-	-	-	-	-	-
Dimethylaminoazobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
Isophorone	0.5	mg/kg	-	-	-	-	-	-	-	-
Nitrobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
Pentachloronitrobenzene	0.5	mg/kg	-	-	-	-	-	-	-	-
Phenacetin	0.5	mg/kg	-	-	-	-	-	-	-	-
Pronamide	0.5	mg/kg	-	-	-	-	-	-	-	-

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

				SECTION D							
Location				O32	O35	O37	O39	O41	O45	O46	O47
Sample ID				032_1.6 - 2.0	035_0.4 - 0.7	037_0.7 - 1.0	039_1.6 - 2.0	041_1.9 - 2.1	045_0.1 - 0.5	046_2.6 - 2.8	047_1.0 - 1.5
Date Sampled				18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Sample Type				Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
Batch No.				EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED

Analyte	LOR	Units	WA DEC HILs E									
Nitrosamines												
Methapyriene	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosodibutylamine	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosodiethylamine	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosodi-n-propylamine	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosodiphenyl & Diphenylamine	1	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosomethylethylamine	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosomorpholine	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosopiperidine	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-Nitrosopyrrolidine	1	mg/kg		-	-	-	-	-	-	-	-	
Phenolic Compounds												
2,4,5-Trichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,4,6-Trichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,4-Dichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,4-Dimethylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,6-Dichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2-Chlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2-Methylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2-Nitrophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
3- & 4-Methylphenol	1	mg/kg		<1	<1	<1	<1	<1	<1	<1	<1	
4-Chloro-3-Methylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Pentachlorophenol	2	mg/kg		<2	<2	<2	<2	<2	<2	<2	<2	
Phenol	0.5	mg/kg	17000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Phthalate Esters												
bis(2-ethylhexyl) phthalate	5	mg/kg		-	-	-	-	-	-	-	-	
Butyl benzyl phthalate	0.5	mg/kg		-	-	-	-	-	-	-	-	
Diethyl phthalate	0.5	mg/kg		-	-	-	-	-	-	-	-	
Dimethyl phthalate	0.5	mg/kg		-	-	-	-	-	-	-	-	
Di-n-butyl phthalate	0.5	mg/kg		-	-	-	-	-	-	-	-	
Di-n-octylphthalate	0.5	mg/kg		-	-	-	-	-	-	-	-	
PCBS												
Polychlorinated Biphenyls												
Polychlorinated biphenyls	0.1	mg/kg	20	-	-	-	-	-	-	-	-	
PAH												
Polynuclear Aromatic Hydrocarbons												
2-Chloronaphthalene	0.5	mg/kg		-	-	-	-	-	-	-	-	
2-Methylnaphthalene	0.5	mg/kg		-	-	-	-	-	-	-	-	
3-Methylcholanthrene	0.5	mg/kg		-	-	-	-	-	-	-	-	
7,12-Dimethylbenz(a)anthracene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Acenaphthene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Acenaphthylene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Anthracene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Benz(a)anthracene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Benzo(a)pyrene	0.5	mg/kg	2	-	-	-	-	-	-	-	-	
Benzo(b&k)fluoranthene	1	mg/kg		-	-	-	-	-	-	-	-	
Benzo(g,h,i)perylene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Chrysene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Dibenz(a,h)anthracene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Fluoranthene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Fluorene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Indeno(1,2,3-cd)pyrene	0.5	mg/kg		-	-	-	-	-	-	-	-	
N-2-Fluorenylacetamide	0.5	mg/kg		-	-	-	-	-	-	-	-	
Naphthalene	5	mg/kg		-	-	-	-	-	-	-	-	
Phenanthrene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Pyrene	0.5	mg/kg		-	-	-	-	-	-	-	-	
Total PAH												

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location	SECTION D							
	O32	O35	O37	O39	O41	O45	O46	O47
Sample ID	032_1.6 - 2.0	035_0.4 - 0.7	037_0.7 - 1.0	039_1.6 - 2.0	041_1.9 - 2.1	045_0.1 - 0.5	046_2.6 - 2.8	047_1.0 - 1.5
Date Sampled	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Sample Type	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
Batch No.	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E							
PESTICIDES										
Organochlorine Pesticides (OC)										
4,4-DDD	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4-DDE	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4-DDT	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
a-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
b-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlordane - cis	0.05	mg/kg	100	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlordane - trans	0.05	mg/kg	100	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
d-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	0.05	mg/kg		<0.05	0.08	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 2	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan sulfate	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin aldehyde	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin ketone	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
g-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	0.05	mg/kg	20	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Hexachlorobenzene	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Methoxychlor	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Organophosphorus Pesticides (OP)										
Azinphos Methyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Bromophos-ethyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Carbophenothion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorfenvinphos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorpyrifos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorpyrifos-methyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Demeton-S-methyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Diazinon	0.05	mg/kg		<0.05	<0.05	<0.05	0.06	<0.05	<0.05	<0.05
Dichlorvos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dimethoate	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Ethion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Fenamiphos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Fenthion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Malathion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Monocrotophos	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Parathion	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Parathion-methyl	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Pirimphos-ethyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Prothiofos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

Exceeds the WA DEC 2003 Health Investigation Levels E

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location
Sample ID
Date Sampled
Sample Type
Batch No.

SECTION D					
O48	O50	O52	O54	O55	
048_1.0 - 1.5	050_1.5 - 1.7	052_0.5 - 0.6	054_1.6 - 2.0	QC02	055_0.0 - 0.5
18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Primary Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED

Analyte	LOR	Units	WA DEC HILs E						
VOLATILE ORGANIC COMPOUNDS									
Chlorinated Aliphatic Compounds									
1,1,1,2-Tetrachloroethane	0.5	mg/kg	-	-	-	-	-	-	-
1,1,1-Trichloroethane	0.5	mg/kg	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.5	mg/kg	-	-	-	-	-	-	-
1,1,2-Trichloroethane	0.5	mg/kg	-	-	-	-	-	-	-
1,1-Dichloroethane	0.5	mg/kg	-	-	-	-	-	-	-
1,1-Dichloroethene	0.5	mg/kg	-	-	-	-	-	-	-
1,1-Dichloropropylene	0.5	mg/kg	-	-	-	-	-	-	-
1,2,3-Trichloropropane	0.5	mg/kg	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.5	mg/kg	-	-	-	-	-	-	-
1,2-Dichloroethane	0.5	mg/kg	-	-	-	-	-	-	-
1,3-Dichloropropane	0.5	mg/kg	-	-	-	-	-	-	-
Bromomethane	5	mg/kg	-	-	-	-	-	-	-
Carbon Tetrachloride	0.5	mg/kg	-	-	-	-	-	-	-
Chloroethane	5	mg/kg	-	-	-	-	-	-	-
Chloromethane	5	mg/kg	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	0.5	mg/kg	-	-	-	-	-	-	-
cis-1,4-Dichloro-2-butene	0.5	mg/kg	-	-	-	-	-	-	-
Dibromomethane	0.5	mg/kg	-	-	-	-	-	-	-
Dichlorodifluoromethane	5	mg/kg	-	-	-	-	-	-	-
Hexachlorobutadiene	0.5	mg/kg	-	-	-	-	-	-	-
Iodomethane	0.5	mg/kg	-	-	-	-	-	-	-
Methylene chloride	0.5	mg/kg	-	-	-	-	-	-	-
Pentachloroethane	0.5	mg/kg	-	-	-	-	-	-	-
Tetrachloroethene	0.5	mg/kg	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	0.5	mg/kg	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	0.5	mg/kg	-	-	-	-	-	-	-
Trichloroethene	0.5	mg/kg	-	-	-	-	-	-	-
Trichlorofluoromethane	5	mg/kg	-	-	-	-	-	-	-
Vinyl chloride	5	mg/kg	-	-	-	-	-	-	-
Chlorinated Aromatic Compounds									
1,2,3-Trichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-
1,2-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-
1,3-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-
1,4-Dichlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-
2-Chlorotoluene	0.5	mg/kg	-	-	-	-	-	-	-
4-Chlorotoluene	0.5	mg/kg	-	-	-	-	-	-	-
Bromobenzene	0.5	mg/kg	-	-	-	-	-	-	-
Chlorobenzene	0.5	mg/kg	-	-	-	-	-	-	-
Fumigants									
1,2-Dibromomethane	0.5	mg/kg	-	-	-	-	-	-	-
1,2-Dichloropropane	0.5	mg/kg	-	-	-	-	-	-	-
2,2-Dichloropropane	0.5	mg/kg	-	-	-	-	-	-	-
cis-1,3-Dichloropropylene	0.5	mg/kg	-	-	-	-	-	-	-
trans-1,3-Dichloropropylene	0.5	mg/kg	-	-	-	-	-	-	-

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

				SECTION D					
Location				O48	O50	O52	O54	O54	O55
Sample ID				048_1.0 - 1.5	050_1.5 - 1.7	052_0.5 - 0.6	054_1.6 - 2.0	QC02	055_0.0 - 0.5
Date Sampled				18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Sample Type				Primary Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
Batch No.				EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED

Analyte	LOR	Units	WA DEC HILs E						
Monocyclic Aromatic Hydrocarbons									
1,2,4-Trimethylbenzene	0.5	mg/kg		-	-	-	-	-	-
1,3,5-Trimethylbenzene	0.5	mg/kg		-	-	-	-	-	-
Benzene	0.2	mg/kg		-	-	-	-	-	-
Ethylbenzene	0.2	mg/kg		-	-	-	-	-	-
Isopropylbenzene	0.5	mg/kg		-	-	-	-	-	-
m&p-Xylene	0.2	mg/kg		-	-	-	-	-	-
n-Butylbenzene	0.5	mg/kg		-	-	-	-	-	-
n-Propylbenzene	0.5	mg/kg		-	-	-	-	-	-
o-Xylene	0.2	mg/kg		-	-	-	-	-	-
p-Isopropyltoluene	0.5	mg/kg		-	-	-	-	-	-
sec-Butylbenzene	0.5	mg/kg		-	-	-	-	-	-
Styrene	0.5	mg/kg		-	-	-	-	-	-
tert-Butylbenzene	0.5	mg/kg		-	-	-	-	-	-
Toluene	0.2	mg/kg		-	-	-	-	-	-
Naphthalene									
Naphthalene	5	mg/kg		-	-	-	-	-	-
Oxygenated Compounds									
2-Butanone	5	mg/kg		-	-	-	-	-	-
2-Hexanone	5	mg/kg		-	-	-	-	-	-
2-Propanone (Acetone)	5	mg/kg		-	-	-	-	-	-
4-Methyl-2-pentanone	5	mg/kg		-	-	-	-	-	-
Vinyl Acetate	5	mg/kg		-	-	-	-	-	-
Sulfonated Compounds									
Carbon disulfide	0.5	mg/kg		-	-	-	-	-	-
Trihalomethanes									
Bromodichloromethane	0.5	mg/kg		-	-	-	-	-	-
Bromoform	0.5	mg/kg		-	-	-	-	-	-
Chloroform	0.5	mg/kg		-	-	-	-	-	-
Dibromochloromethane	0.5	mg/kg		-	-	-	-	-	-

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location
Sample ID
Date Sampled
Sample Type
Batch No.

SECTION D					
O48	O50	O52	O54	O54	O55
048_1.0 - 1.5	050_1.5 - 1.7	052_0.5 - 0.6	054_1.6 - 2.0	QC02	055_0.0 - 0.5
18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Primary Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E						
SEMI VOLATILE ORGANIC COMPOUNDS									
Anilines and Benzidines									
2-Nitroaniline	1	mg/kg		-	-	-	-	-	-
3,3-Dichlorobenzidine	0.5	mg/kg		-	-	-	-	-	-
3-Nitroaniline	1	mg/kg		-	-	-	-	-	-
4-Chloroaniline	0.5	mg/kg		-	-	-	-	-	-
4-Nitroaniline	0.5	mg/kg		-	-	-	-	-	-
Aniline	0.5	mg/kg		-	-	-	-	-	-
Carbazole	0.5	mg/kg		-	-	-	-	-	-
Dibenzofuran	0.5	mg/kg		-	-	-	-	-	-
Chlorinated Hydrocarbons									
1,2,4-Trichlorobenzene	0.5	mg/kg		-	-	-	-	-	-
1,2-Dichlorobenzene	0.5	mg/kg		-	-	-	-	-	-
1,3-Dichlorobenzene	0.5	mg/kg		-	-	-	-	-	-
1,4-Dichlorobenzene	0.5	mg/kg		-	-	-	-	-	-
Hexachlorobenzene	0.05	mg/kg		-	-	-	-	-	-
Hexachlorobutadiene	0.5	mg/kg		-	-	-	-	-	-
Hexachlorocyclopentadiene	2.5	mg/kg		-	-	-	-	-	-
Hexachloroethane	0.5	mg/kg		-	-	-	-	-	-
Hexachloropropylene	0.5	mg/kg		-	-	-	-	-	-
Pentachlorobenzene	0.5	mg/kg		-	-	-	-	-	-
Haloethers									
4-Bromophenyl phenyl ether	0.5	mg/kg		-	-	-	-	-	-
4-Chlorophenyl phenyl ether	0.5	mg/kg		-	-	-	-	-	-
Bis(2-chloroethoxy) methane	0.5	mg/kg		-	-	-	-	-	-
Bis(2-chloroethyl) ether	0.5	mg/kg		-	-	-	-	-	-
Miscellaneous Compounds									
1,2,4,5-Tetrachlorobenzene	0.5	mg/kg		-	-	-	-	-	-
1,3,5-Trichlorobenzene	0.5	mg/kg		-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	0.5	mg/kg		-	-	-	-	-	-
cis-Isosafrole	0.5	mg/kg		-	-	-	-	-	-
Diallate	0.5	mg/kg		-	-	-	-	-	-
Methanesulfonate ethyl	0.5	mg/kg		-	-	-	-	-	-
Methanesulfonate methyl	0.5	mg/kg		-	-	-	-	-	-
Safrole	0.5	mg/kg		-	-	-	-	-	-
trans-Isosafrole	0.5	mg/kg		-	-	-	-	-	-
Nitroaromatics and Ketones									
1,3,5-Trinitrobenzene	0.5	mg/kg		-	-	-	-	-	-
1-Naphthylamine	0.5	mg/kg		-	-	-	-	-	-
2,4-Dinitrotoluene	1	mg/kg		-	-	-	-	-	-
2,6-Dinitrotoluene	1	mg/kg		-	-	-	-	-	-
2-Picoline	0.5	mg/kg		-	-	-	-	-	-
4-Aminobiphenyl	0.5	mg/kg		-	-	-	-	-	-
4-Nitroquinoline-N-oxide	0.5	mg/kg		-	-	-	-	-	-
5-Nitro-o-toluidine	0.5	mg/kg		-	-	-	-	-	-
Acetophenone	0.5	mg/kg		-	-	-	-	-	-
Azobenzene	1	mg/kg		-	-	-	-	-	-
Chlorobenzilate	0.5	mg/kg		-	-	-	-	-	-
Dimethylaminoazobenzene	0.5	mg/kg		-	-	-	-	-	-
Isophorone	0.5	mg/kg		-	-	-	-	-	-
Nitrobenzene	0.5	mg/kg		-	-	-	-	-	-
Pentachloronitrobenzene	0.5	mg/kg		-	-	-	-	-	-
Phenacetin	0.5	mg/kg		-	-	-	-	-	-
Pronamide	0.5	mg/kg		-	-	-	-	-	-

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location
Sample ID
Date Sampled
Sample Type
Batch No.

SECTION D					
O48	O50	O52	O54	O54	O55
048_1.0 - 1.5	050_1.5 - 1.7	052_0.5 - 0.6	054_1.6 - 2.0	QC02	055_0.0 - 0.5
18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Primary Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED

Analyte	LOR	Units	WA DEC HILs E						
Nitrosamines									
Methapyrilene	0.5	mg/kg		-	-	-	-	-	-
N-Nitrosodibutylamine	0.5	mg/kg		-	-	-	-	-	-
N-Nitrosodiethylamine	0.5	mg/kg		-	-	-	-	-	-
N-Nitrosodi-n-propylamine	0.5	mg/kg		-	-	-	-	-	-
N-Nitrosodiphenyl & Diphenylamine	1	mg/kg		-	-	-	-	-	-
N-Nitrosomethylethylamine	0.5	mg/kg		-	-	-	-	-	-
N-Nitrosomorpholine	0.5	mg/kg		-	-	-	-	-	-
N-Nitrosopiperidine	0.5	mg/kg		-	-	-	-	-	-
N-Nitrosopyrrolidine	1	mg/kg		-	-	-	-	-	-
Phenolic Compounds									
2,4,5-Trichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,4,6-Trichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-Dichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-Dimethylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,6-Dichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-Chlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-Methylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-Nitrophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
3- & 4-Methylphenol	1	mg/kg		<1	<1	<1	<1	<1	<1
4-Chloro-3-Methylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Pentachlorophenol	2	mg/kg		<2	<2	<2	<2	<2	<2
Phenol	0.5	mg/kg	17000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Phthalate Esters									
bis(2-ethylhexyl) phthalate	5	mg/kg		-	-	-	-	-	-
Butyl benzyl phthalate	0.5	mg/kg		-	-	-	-	-	-
Diethyl phthalate	0.5	mg/kg		-	-	-	-	-	-
Dimethyl phthalate	0.5	mg/kg		-	-	-	-	-	-
Di-n-butyl phthalate	0.5	mg/kg		-	-	-	-	-	-
Di-n-octylphthalate	0.5	mg/kg		-	-	-	-	-	-
PCBS									
Polychlorinated Biphenyls									
Polychlorinated biphenyls	0.1	mg/kg	20	-	-	-	-	-	-
PAH									
Polynuclear Aromatic Hydrocarbons									
2-Chloronaphthalene	0.5	mg/kg		-	-	-	-	-	-
2-Methylnaphthalene	0.5	mg/kg		-	-	-	-	-	-
3-Methylcholanthrene	0.5	mg/kg		-	-	-	-	-	-
7,12-Dimethylbenz(a)anthracene	0.5	mg/kg		-	-	-	-	-	-
Acenaphthene	0.5	mg/kg		-	-	-	-	-	-
Acenaphthylene	0.5	mg/kg		-	-	-	-	-	-
Anthracene	0.5	mg/kg		-	-	-	-	-	-
Benz(a)anthracene	0.5	mg/kg		-	-	-	-	-	-
Benzo(a)pyrene	0.5	mg/kg	2	-	-	-	-	-	-
Benzo(b&k)fluoranthene	1	mg/kg		-	-	-	-	-	-
Benzo(g,h,i)perylene	0.5	mg/kg		-	-	-	-	-	-
Chrysene	0.5	mg/kg		-	-	-	-	-	-
Dibenz(a,h)anthracene	0.5	mg/kg		-	-	-	-	-	-
Fluoranthene	0.5	mg/kg		-	-	-	-	-	-
Fluorene	0.5	mg/kg		-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.5	mg/kg		-	-	-	-	-	-
N-2-Fluorenylacetamide	0.5	mg/kg		-	-	-	-	-	-
Naphthalene	5	mg/kg		-	-	-	-	-	-
Phenanthrene	0.5	mg/kg		-	-	-	-	-	-
Pyrene	0.5	mg/kg		-	-	-	-	-	-
Total PAH									

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location
Sample ID
Date Sampled
Sample Type
Batch No.

SECTION D					
O48	O50	O52	O54	O54	O55
048_1.0 - 1.5	050_1.5 - 1.7	052_0.5 - 0.6	054_1.6 - 2.0	QC02	055_0.0 - 0.5
18/4/07	18/4/07	18/4/07	18/4/07	18/4/07	18/4/07
Primary Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED	EP070158_7_MRED

Analyte	LOR	Units	WA DEC HILs E						
PESTICIDES									
Organochlorine Pesticides (OC)									
4,4-DDD	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4-DDE	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4-DDT	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
a-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
b-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlordane - cis	0.05	mg/kg	100	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlordane - trans	0.05	mg/kg	100	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
d-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 2	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan sulfate	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin aldehyde	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endrin ketone	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
g-BHC	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	0.05	mg/kg	20	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Hexachlorobenzene	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Methoxychlor	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Organophosphorus Pesticides (OP)									
Azinphos Methyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Bromophos-ethyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Carbophenothion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorfenvinphos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorpyrifos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorpyrifos-methyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Demeton-S-methyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Diazinon	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dichlorvos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dimethoate	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Ethion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Fenamiphos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Fenthion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Malathion	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Monocrotophos	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Parathion	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Parathion-methyl	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Pirimphos-ethyl	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Prothiofos	0.05	mg/kg		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

Exceeds the WA DEC 2003 Health Investigation Levels E

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location
Sample ID
Date Sampled
Sample Type
Batch No.

SECTION E							
O21	O24	O24	O25	O27	O28	O29	O75
021_2.8 - 3.0	024_2.0 - 2.4	QC01	025_1.6 - 2.0	027_1.8 - 2.3	028_0.2 - 0.5	029_0.5 - 0.8	075_2.0 - 2.5
17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07
Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E							
VOLATILE ORGANIC COMPOUNDS										
Chlorinated Aliphatic Compounds										
1,1,1,2-Tetrachloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropylene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	5	mg/kg		<5	<5	<5	<5	<5	<5	<5
Carbon Tetrachloride	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	5	mg/kg		<5	<5	<5	<5	<5	<5	<5
Chloromethane	5	mg/kg		<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,4-Dichloro-2-butene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	5	mg/kg		<5	<5	<5	<5	<5	<5	<5
Hexachlorobutadiene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Iodomethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene chloride	0.5	mg/kg		0.6	0.7	0.6	1	1.4	0.8	0.6
Pentachloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,4-Dichloro-2-butene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	5	mg/kg		<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	5	mg/kg		<5	<5	<5	<5	<5	<5	<5
Chlorinated Aromatic Compounds										
1,2,3-Trichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-Chlorotoluene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Chlorotoluene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Fumigants										
1,2-Dibromomethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropylene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropylene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location		SECTION E							
		O21	O24	O24	O25	O27	O28	O29	O75
Sample ID		021_2.8 - 3.0	024_2.0 - 2.4	QC01	025_1.6 - 2.0	027_1.8 - 2.3	028_0.2 - 0.5	029_0.5 - 0.8	075_2.0 - 2.5
Date Sampled		17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07
Sample Type		Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
Batch No.		EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E									
Monocyclic Aromatic Hydrocarbons												
1,2,4-Trimethylbenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
1,3,5-Trimethylbenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Benzene	0.2	mg/kg		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
Ethylbenzene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Isopropylbenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
m&p-Xylene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
n-Butylbenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
n-Propylbenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
o-Xylene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
p-Isopropyltoluene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
sec-Butylbenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Styrene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
tert-Butylbenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Toluene	0.2	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Naphthalene												
Naphthalene	5	mg/kg		<5	<5	<5	<5	<5	<5	<5	<5	
Oxygenated Compounds												
2-Butanone	5	mg/kg		6	<5	<5	9	10	<5	<5	<5	
2-Hexanone	5	mg/kg		<5	<5	<5	<5	<5	<5	<5	<5	
2-Propanone (Acetone)	5	mg/kg		<5	<5	<5	<5	12	<5	<5	<5	
4-Methyl-2-pentanone	5	mg/kg		<5	<5	<5	<5	<5	<5	<5	<5	
Vinyl Acetate	5	mg/kg		<5	<5	<5	<5	<5	<5	<5	<5	
Sulfonated Compounds												
Carbon disulfide	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Trihalomethanes												
Bromodichloromethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Bromoform	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Chloroform	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Dibromochloromethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location
Sample ID
Date Sampled
Sample Type
Batch No.

SECTION E							
O21	O24	O24	O25	O27	O28	O29	O75
O21_2.8 - 3.0	O24_2.0 - 2.4	QC01	O25_1.6 - 2.0	O27_1.8 - 2.3	O28_0.2 - 0.5	O29_0.5 - 0.8	O75_2.0 - 2.5
17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07
Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E							
SEMI VOLATILE ORGANIC COMPOUNDS										
Anilines and Benzidines										
2-Nitroaniline	1	mg/kg		<0.5	<1	<1	<1	<1	<1	<1
3,3-Dichlorobenzidine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
3-Nitroaniline	1	mg/kg		<1	<1	<1	<1	<1	<1	<1
4-Chloroaniline	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Nitroaniline	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Aniline	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbazole	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibenzofuran	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorinated Hydrocarbons										
1,2,4-Trichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Hexachlorobenzene	0.05	mg/kg		<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Hexachlorocyclopentadiene	2.5	mg/kg		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Hexachloroethane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Hexachloropropylene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Pentachlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Haloethers										
4-Bromophenyl phenyl ether	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Chlorophenyl phenyl ether	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bis(2-chloroethoxy) methane	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bis(2-chloroethyl) ether	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Miscellaneous Compounds										
1,2,4,5-Tetrachlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trichlorobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,3,4,6-Tetrachlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-Isosafrole	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Diallylate	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methanesulfonate ethyl	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methanesulfonate methyl	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Safrole	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-Isosafrole	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nitroaromatics and Ketones										
1,3,5-Trinitrobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1-Naphthylamine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-Dinitrotoluene	1	mg/kg		<1	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	1	mg/kg		<1	<1	<1	<1	<1	<1	<1
2-Picoline	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Aminobiphenyl	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Nitroquinoline-N-oxide	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
5-Nitro-o-toluidine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Acetophenone	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Azobenzene	1	mg/kg		<1	<1	<1	<1	<1	<1	<1
Chlorobenzilate	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimethylaminoazobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isophorone	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nitrobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Pentachloronitrobenzene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Phenacetin	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Pronamide	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

				SECTION E							
Location				O21	O24	O24	O25	O27	O28	O29	O75
Sample ID				021_2.8 - 3.0	024_2.0 - 2.4	QC01	025_1.6 - 2.0	027_1.8 - 2.3	028_0.2 - 0.5	029_0.5 - 0.8	075_2.0 - 2.5
Date Sampled				17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07
Sample Type				Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
Batch No.				EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E									
Nitrosamines												
Methapyriene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-Nitrosodibutylamine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-Nitrosodiethylamine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-Nitrosodi-n-propylamine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-Nitrosodiphenyl & Diphenylamine	1	mg/kg		<1	<1	<1	<1	<1	<1	<1	<1	
N-Nitrosomethylethylamine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-Nitrosomorpholine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-Nitrosopiperidine	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-Nitrosopyrrolidine	1	mg/kg		<1	<1	<1	<1	<1	<1	<1	<1	
Phenolic Compounds												
2,4,5-Trichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,4,6-Trichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,4-Dichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,4-Dimethylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2,6-Dichlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2-Chlorophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2-Methylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2-Nitrophenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
3- & 4-Methylphenol	1	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
4-Chloro-3-Methylphenol	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Pentachlorophenol	2	mg/kg		<1	<1	<1	<1	<1	<1	<1	<1	
Phenol	0.5	mg/kg	17000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Phthalate Esters												
bis(2-ethylhexyl) phthalate	5	mg/kg		<5	<5	<5	<5	<5	<5	<5	<5	
Butyl benzyl phthalate	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Diethyl phthalate	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Dimethyl phthalate	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Di-n-butyl phthalate	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Di-n-octylphthalate	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
PCBS												
Polychlorinated Biphenyls												
Polychlorinated biphenyls	0.1	mg/kg	20	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	
PAH												
Polynuclear Aromatic Hydrocarbons												
2-Chloronaphthalene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2-Methylnaphthalene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
3-Methylcholanthrene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
7,12-Dimethylbenz(a)anthracene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Acenaphthene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Acenaphthylene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Anthracene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Benzo(a)anthracene	0.5	mg/kg		2.3	<0.5	0.7	<0.5	0.5	<0.5	<0.5	<0.5	
Benzo(a)pyrene	0.5	mg/kg	2	2.6	<0.5	0.8	<0.5	0.7	<0.5	<0.5	<0.5	
Benzo(b&k)fluoranthene	1	mg/kg		4	<1	1	<1	<1	<1	<1	<1	
Benzo(g,h,i)perylene	0.5	mg/kg		1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Chrysene	0.5	mg/kg		2	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	
Dibenz(a,h)anthracene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Fluoranthene	0.5	mg/kg		3.1	<0.5	1.3	<0.5	0.6	<0.5	<0.5	0.7	
Fluorene	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Indeno(1,2,3-cd)pyrene	0.5	mg/kg		1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
N-2-Fluorenylacetamide	0.5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Naphthalene	5	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Phenanthrene	0.5	mg/kg		1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Pyrene	0.5	mg/kg		3.6	<0.5	1.3	<0.5	0.7	<0.5	<0.5	0.7	
Total PAH				22	-	5.8	-	2.5	-	-	1.4	

Table B

Soil Analytical Results- VOCs, SVOCs, PCB, Phenols and OC/OP Pesticides

Location	SECTION E							
Sample ID	O21	O24	O24	O25	O27	O28	O29	O75
Date Sampled	021_2.8 - 3.0	024_2.0 - 2.4	QC01	025_1.6 - 2.0	027_1.8 - 2.3	028_0.2 - 0.5	029_0.5 - 0.8	075_2.0 - 2.5
Sample Type	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07	17/4/07
Batch No.	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample	Primary Sample
	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED	EP0701587_MRED

Analyte	LOR	Units	WA DEC HILs E							
PESTICIDES										
Organochlorine Pesticides (OC)										
4,4-DDD	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4,4-DDE	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4,4-DDT	0.2	mg/kg		<1	<1	<1	<1	<1	<1	<1
a-BHC	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Aldrin	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
b-BHC	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlordane - cis	0.05	mg/kg	100	-	-	-	-	-	-	-
Chlordane - trans	0.05	mg/kg	100	-	-	-	-	-	-	-
d-BHC	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dieldrin	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endosulfan 1	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endosulfan 2	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endosulfan sulfate	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endrin	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endrin aldehyde	0.05	mg/kg		-	-	-	-	-	-	-
Endrin ketone	0.05	mg/kg		-	-	-	-	-	-	-
g-BHC	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Heptachlor	0.05	mg/kg	20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Heptachlor epoxide	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Hexachlorobenzene	0.05	mg/kg		-	-	-	-	-	-	-
Methoxychlor	0.2	mg/kg		-	-	-	-	-	-	-
Organophosphorus Pesticides (OP)										
Azinphos Methyl	0.05	mg/kg		-	-	-	-	-	-	-
Bromophos-ethyl	0.05	mg/kg		-	-	-	-	-	-	-
Carbophenothion	0.05	mg/kg		-	-	-	-	-	-	-
Chlorfenvinphos	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorpyrifos	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorpyrifos-methyl	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Demeton-S-methyl	0.05	mg/kg		-	-	-	-	-	-	-
Diazinon	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorvos	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimethoate	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethion	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Fenamiphos	0.05	mg/kg		-	-	-	-	-	-	-
Fenthion	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Malathion	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Monocrotophos	0.2	mg/kg		-	-	-	-	-	-	-
Parathion	0.2	mg/kg		-	-	-	-	-	-	-
Parathion-methyl	0.2	mg/kg		-	-	-	-	-	-	-
Pirimphos-ethyl	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Prothiofos	0.05	mg/kg		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Exceeds the WA DEC 2003 Health Investigation Levels E

TABLE C

Soil Analytical Results
Asbestos

Asbestos Samples	Sample Depth	Date Sampled	Lab Identification Number	Presence/Absence (for ACM)
AB_O24_2.5-2.6	2.5-2.6	17/04/2007	EP0701587-24	No ACM detected
AB_O27_1.8-2.3	1.8-2.3	17/04/2007	EP0701587-27	No ACM detected
AB_O29_1.0-1.3	1.0-1.3	17/04/2007	EP0701587-29	No ACM detected
AB_O75_2.5-2.7	2.5-2.7	17/04/2007	EP0701587-75	No ACM detected
AB_O46_2.6-2.8	2.6-2.8	17/04/2007	EP0701587-46	No ACM detected
AB_O32_1.6-2.0	1.6-2.0	18/04/2007	EP0701587-32	No ACM detected
AB_O47_1.0-1.5	1.0-1.5	18/04/2007	EP0701587-47	No ACM detected
AB_O48_2.2-2.5	2.2-2.5	18/04/2007	EP0701587-48	No ACM detected
AB_O55_0.0-0.5	0.0-0.5	18/04/2007	EP0701587-55	No ACM detected
AB_O39_1.6-2.0	1.6-2.0	18/04/2007	EP0701587-39	No ACM detected

Table D

Groundwater Analytical Results-Metals, TPH and BTEX

Location	SECTION D				SECTION E			
	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Sample ID	MW01	MW02	QC07	MW03	GW024	GW027	QC06	GW028
Date Sampled	18/04/2007	18/04/2007	18/04/2007	18/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007
Sample Type	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
Batch No.	EP0701587_M RED	EP0701587_M RED	EP0701587_M RED	EP0701587_M RED	EP0701587_M RED	EP0701587_M RED	EP0701587_M RED	EP0701587_M RED

Analyte	LOR	Units	ANZECC 2000 - Marine Water - 95%								
Physico-Chemical Parameters											
pH	0.01	ph unit		-	-	-	-	7.46	7.46	7.03	6.39
Metals (Dissolved)											
Arsenic	0.001	mg/L		0.001	0.001	0.002	0.002	0.029	0.002	0.003	0.002
Barium	0.001	mg/L		0.055	0.049	0.048	0.076	0.145	0.129	0.161	0.086
Beryllium	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	0.0001	mg/L	0.0055	0.0002	0.0003	<0.0001	<0.0001	0.0006	<0.0001	<0.0001	<0.0001
Chromium	0.001	mg/L	0.0044	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Cobalt	0.001	mg/L	0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.001
Copper	0.001	mg/L	0.0013	0.006	0.002	<0.001	<0.001	0.013	0.005	0.004	0.002
Lead	0.001	mg/L	0.0044	<0.001	<0.001	<0.001	0.004	0.002	0.003	0.004	0.007
Manganese	0.001	mg/L		0.085	0.045	0.035	0.017	0.002	0.004	0.016	0.039
Mercury	0.0001	mg/L	0.0004	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Nickel	0.001	mg/L	0.07	<0.001	<0.001	0.002	<0.001	0.007	0.004	0.01	0.002
Vanadium	0.01	mg/L	0.1	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Zinc	0.005	mg/L	0.015	0.024	0.018	<0.005	0.021	0.15	0.073	0.233	0.193
Total Petroleum Hydrocarbons											
C6-C9 fraction	20	µg/L		<20	<20	<20	<20	<20	<20	<20	<20
C10-C14 fraction	50	µg/L		<50	<50	<50	<50	-	<50	-	<50
C15-C28 fraction	100	µg/L		<100	<100	<100	<100	-	<100	-	300
C29-C36 fraction	50	µg/L		<50	<50	<50	<50	-	<50	-	260
TTPH											560
BTEX Compounds											
Benzene	1	µg/L	700	<1	<1	<1	<1	-	-	-	-
Ethylbenzene	2	µg/L		<2	<2	<2	<2	-	-	-	-
m&p-Xylene	2	µg/L		<2	<2	<2	<2	-	-	-	-
o-Xylene	2	µg/L		<2	<2	<2	<2	-	-	-	-
Toluene	2	µg/L		<2	<2	<2	<2	-	-	-	-

Exceeds the ANZECC/ARMCANZ 2000 Trigger values for marine water ecosystems - Level of protection 95% species

Table E

Groundwater Analytical Results-VOCs, SVOCs, PCBs, Phenols, OC/OP Pesticides

Location	SECTION D				SECTION E			
	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Sample ID	MW01	MW02	QC07	MW03	GW024	GW027	QC06	GW028
Date Sampled	18/04/2007	18/04/2007	18/04/2007	18/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007
Sample Type	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
Primary Sample ID	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Laboratory	-	-	-	-	-	-	-	-
Batch No.	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED

Analyte	LOR	Units	ANZECC 2000 - Marine Water Ecosystems							
VOLATILE ORGANIC COMPOUNDS										
Chlorinated Aliphatic Compounds										
1,1,1,2-Tetrachloroethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,1,1-Trichloroethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,1,2-Trichloroethane	5	µg/L	1900	-	-	-	<5	<5	<5	<5
1,1-Dichloroethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,1-Dichloroethene	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,1-Dichloropropylene	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,2,3-Trichloropropane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,2-Dibromo-3-chloropropane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,2-Dichloroethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,3-Dichloropropane	5	µg/L	-	-	-	-	<5	<5	<5	<5
Bromomethane	50	µg/L	-	-	-	-	<50	<50	<50	<50
Carbon Tetrachloride	5	µg/L	-	-	-	-	<5	<5	<5	<5
Chloroethane	50	µg/L	-	-	-	-	<50	<50	<50	<50
Chloromethane	50	µg/L	-	-	-	-	<50	<50	<50	<50
cis-1,2-Dichloroethene	5	µg/L	-	-	-	-	<5	<5	<5	<5
cis-1,4-Dichloro-2-butene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Dibromomethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
Dichlorodifluoromethane	50	µg/L	-	-	-	-	<50	<50	<50	<50
Hexachlorobutadiene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Iodomethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
Pentachloroethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
Tetrachloroethene	5	µg/L	-	-	-	-	<5	<5	<5	<5
trans-1,2-Dichloroethene	5	µg/L	-	-	-	-	<5	<5	<5	<5
trans-1,4-Dichloro-2-butene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Trichloroethene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Trichlorofluoromethane	50	µg/L	-	-	-	-	<50	<50	<50	<50
Vinyl chloride	50	µg/L	-	-	-	-	<50	<50	<50	<50
Chlorinated Aromatic Compounds										
1,2,3-Trichlorobenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,2,4-Trichlorobenzene	5	µg/L	80	-	-	-	<5	<5	<5	<5
1,2-Dichlorobenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,3-Dichlorobenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,4-Dichlorobenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
2-Chlorotoluene	5	µg/L	-	-	-	-	<5	<5	<5	<5
4-Chlorotoluene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Bromobenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Chlorobenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Chlorinated Hydrocarbons										
1,2,4-Trichlorobenzene	5	µg/L	80	-	-	-	-	<2	-	<2
1,2-Dichlorobenzene	5	µg/L	-	-	-	-	-	<2	-	<2
1,3-Dichlorobenzene	5	µg/L	-	-	-	-	-	<2	-	<2
1,4-Dichlorobenzene	5	µg/L	-	-	-	-	-	<2	-	<2
Hexachlorobenzene	0.5	µg/L	-	-	-	-	-	<4	-	<4
Hexachlorobutadiene	5	µg/L	-	-	-	-	-	<2	-	<2
Hexachlorocyclopentadiene	10	µg/L	-	-	-	-	-	<10	-	<10
Hexachloroethane	2	µg/L	-	-	-	-	-	<2	-	<2
Hexachloropropylene	2	µg/L	-	-	-	-	-	<2	-	<2
Pentachlorobenzene	2	µg/L	-	-	-	-	-	<2	-	<2
Fumigants										
1,2-Dibromomethane	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,2-Dichloropropane	5	µg/L	-	-	-	-	<5	<5	<5	<5
2,2-Dichloropropane	5	µg/L	-	-	-	-	<5	<5	<5	<5
cis-1,3-Dichloropropylene	10	µg/L	-	-	-	-	<5	<5	<5	<5
trans-1,3-Dichloropropylene	10	µg/L	-	-	-	-	<5	<5	<5	<5
Monocyclic Aromatic Hydrocarbons										
1,2,4-Trimethylbenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
1,3,5-Trimethylbenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Benzene	1	µg/L	700	-	-	-	<5	<5	<5	<5
Ethylbenzene	2	µg/L	-	-	-	-	<5	<5	<5	<5
Isopropylbenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
m&p-Xylene	2	µg/L	-	-	-	-	<5	<5	<5	<5
n-Butylbenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
n-Propylbenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
o-Xylene	2	µg/L	-	-	-	-	<5	<5	<5	<5
p-Isopropyltoluene	5	µg/L	-	-	-	-	<5	<5	<5	<5
sec-Butylbenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Styrene	5	µg/L	-	-	-	-	<5	<5	<5	<5
tert-Butylbenzene	5	µg/L	-	-	-	-	<5	<5	<5	<5
Toluene	2	µg/L	-	-	-	-	<5	<5	<5	<5
Naphthalene										
Naphthalene	7	µg/L	70	-	-	-	<7	<7	<7	<7

Table E

Groundwater Analytical Results-VOCs, SVOCs, PCBs, Phenols, OC/OP Pesticides

Location	SECTION D				SECTION E			
	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Sample ID	MW01	MW02	QC07	MW03	GW024	GW027	QC06	GW028
Date Sampled	18/04/2007	18/04/2007	18/04/2007	18/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007
Sample Type	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
Primary Sample ID	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Laboratory	-	-	-	-	-	-	-	-
Batch No.	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED
SEMI VOLATILE ORGANIC COMPOUNDS								
Anilines and Benzidines								
2-Nitroaniline	4	µg/L	-	-	-	-	<4	<4
3,3-Dichlorobenzidine	2	µg/L	-	-	-	-	<2	<2
3-Nitroaniline	4	µg/L	-	-	-	-	<4	<4
4-Chloroaniline	2	µg/L	-	-	-	-	<2	<2
4-Nitroaniline	2	µg/L	-	-	-	-	<2	<2
Aniline	2	µg/L	-	-	-	-	<2	<2
Carbazole	2	µg/L	-	-	-	-	<2	<2
Dibenzofuran	2	µg/L	-	-	-	-	<2	<2
Haloethers								
4-Bromophenyl phenyl ether	2	µg/L	-	-	-	-	<2	<2
4-Chlorophenyl phenyl ether	2	µg/L	-	-	-	-	<2	<2
Bis(2-chloroethoxy) methane	2	µg/L	-	-	-	-	<2	<2
Bis(2-chloroethyl) ether	2	µg/L	-	-	-	-	<2	<2
Miscellaneous Compounds								
1,2,4,5-Tetrachlorobenzene	2	µg/L	-	-	-	-	<2	<2
1,3,5-Trichlorobenzene	2	µg/L	-	-	-	-	<2	<2
2,3,4,6-Tetrachlorophenol	2	µg/L	-	-	-	-	<2	<2
cis-Isosafrole	2	µg/L	-	-	-	-	<2	<2
Diallylate	2	µg/L	-	-	-	-	<2	<2
Methanesulfonate ethyl	2	µg/L	-	-	-	-	<2	<2
Methanesulfonate methyl	2	µg/L	-	-	-	-	<2	<2
Safrole	2	µg/L	-	-	-	-	<2	<2
trans-Isosafrole	2	µg/L	-	-	-	-	<2	<2
Nitroaromatics and Ketones								
1,3,5-Trinitrobenzene	2	µg/L	-	-	-	-	<2	<2
1-Naphthylamine	2	µg/L	-	-	-	-	<2	<2
2,4-Dinitrotoluene	4	µg/L	-	-	-	-	<4	<4
2,6-Dinitrotoluene	4	µg/L	-	-	-	-	<4	<4
2-Picoline	2	µg/L	-	-	-	-	<2	<2
4-Aminobiphenyl	2	µg/L	-	-	-	-	<2	<2
4-Nitroquinoline-N-oxide	2	µg/L	-	-	-	-	<2	<2
5-Nitro-o-toluidine	2	µg/L	-	-	-	-	<2	<2
Acetophenone	2	µg/L	-	-	-	-	<2	<2
Azobenzene	2	µg/L	-	-	-	-	<2	<2
Chlorobenzilate	2	µg/L	-	-	-	-	<2	<2
Dimethylaminoazobenzene	2	µg/L	-	-	-	-	<2	<2
Isophorone	2	µg/L	-	-	-	-	<2	<2
Nitrobenzene	2	µg/L	-	-	-	-	<2	<2
Pentachloronitrobenzene	2	µg/L	-	-	-	-	<2	<2
Phenacetin	2	µg/L	-	-	-	-	<2	<2
Pronamide	2	µg/L	-	-	-	-	<2	<2
Nitrosamines								
Methapyrilene	2	µg/L	-	-	-	-	<2	<2
N-Nitrosodibutylamine	2	µg/L	-	-	-	-	<2	<2
N-Nitrosodiethylamine	2	µg/L	-	-	-	-	<2	<2
N-Nitrosodi-n-propylamine	2	µg/L	-	-	-	-	<2	<2
N-Nitrosodiphenyl & Diphenylamine	4	µg/L	-	-	-	-	<4	<4
N-Nitrosomethylethylamine	2	µg/L	-	-	-	-	<2	<2
N-Nitrosomorpholine	2	µg/L	-	-	-	-	<2	<2
N-Nitrosopiperidine	2	µg/L	-	-	-	-	<2	<2
N-Nitrosopyrrolidine	4	µg/L	-	-	-	-	<4	<4
Oxygenated Compounds								
2-Butanone	50	µg/L	-	-	-	<50	<50	<50
2-Hexanone	50	µg/L	-	-	-	<50	<50	<50
4-Methyl-2-pentanone	50	µg/L	-	-	-	<50	<50	<50
Vinyl Acetate	50	µg/L	-	-	-	<50	<50	<50
Sulfonated Compounds								
Carbon disulfide	5	µg/L	-	-	-	<5	<5	<5
Trihalomethanes								
Bromodichloromethane	5	µg/L	-	-	-	<5	<5	<5
Bromoform	5	µg/L	-	-	-	<5	<5	<5
Chloroform	5	µg/L	-	-	-	<5	<5	<5
Dibromochloromethane	5	µg/L	-	-	-	<5	<5	<5

Table E

Groundwater Analytical Results-VOCs, SVOCs, PCBs, Phenols, OC/OP Pesticides

Location	SECTION D				SECTION E			
	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Sample ID	MW01	MW02	QC07	MW03	GW024	GW027	QC06	GW028
Date Sampled	18/04/2007	18/04/2007	18/04/2007	18/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007
Sample Type	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
Primary Sample ID	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Laboratory	-	-	-	-	-	-	-	-
Batch No.	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED

OC/OP PESTICIDES											
Organochlorine Pesticides (OC)											
4,4-DDD	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
4,4-DDE	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
4,4-DDT	2	µg/L		<2	<2	<2	<2	-	<4	-	<4
a-BHC	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Aldrin	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
b-BHC	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Chlordane - cis	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Chlordane - trans	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
d-BHC	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Dieldrin	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Endosulfan 1	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Endosulfan 2	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Endosulfan sulfate	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Endrin	0.5	µg/L	0.008	<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Endrin aldehyde	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Endrin ketone	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
g-BHC	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Heptachlor	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Heptachlor epoxide	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Hexachlorobenzene	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Methoxychlor	0.5	µg/L		<2	<2	<2	<2	-	-	-	-
Organophosphorus Pesticides (OP)											
Azinphos Methyl	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Bromophos-ethyl	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Carbophenothion	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Chlorfenvinphos	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Chlorpyrifos	0.5	µg/L	0.009	<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Chlorpyrifos-methyl	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Demeton-S-methyl	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Diazinon	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Dichlorvos	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Dimethoate	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Ethion	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Fenamiphos	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	-	-	-
Fenthion	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Malathion	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Monocrotophosphos	2	µg/L		<2	<2	<2	<2	-	-	-	-
Parathion	2	µg/L		<2	<2	<2	<2	-	-	-	-
Parathion-methyl	2	µg/L		<2	<2	<2	<2	-	-	-	-
Pirimphos-ethyl	2	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Prothiofos	0.5	µg/L		<0.5	<0.5	<0.5	<0.5	-	<2	-	<2
Phenolic Compounds											
2,4,5-Trichlorophenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
2,4,6-Trichlorophenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
2,4-Dichlorophenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
2,4-Dimethylphenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
2,6-Dichlorophenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
2-Chlorophenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
2-Methylphenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
2-Nitrophenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
3- & 4-Methylphenol	2	µg/L		<2	<2	<2	<2	-	<2	-	<2
4-Chloro-3-Methylphenol	1	µg/L		<1	<1	<1	<1	-	<2	-	<2
Pentachlorophenol	2	µg/L	22	<2	<2	<2	<2	-	<4	-	<4
Phenol	1	µg/L	400	<1	<1	<1	<1	-	<2	-	<2
Phthalate Esters											
bis(2-ethylhexyl) phthalate	20	µg/L		-	-	-	-	-	<20	-	<20
Butyl benzyl phthalate	2	µg/L		-	-	-	-	-	<2	-	<2
Diethyl phthalate	2	µg/L		-	-	-	-	-	<2	-	<2
Dimethyl phthalate	2	µg/L		-	-	-	-	-	<2	-	<2
Di-n-butyl phthalate	2	µg/L		-	-	-	-	-	<2	-	<2
Di-n-octylphthalate	2	µg/L		-	-	-	-	-	<2	-	<2

Table E

Groundwater Analytical Results-VOCs, SVOCs, PCBs, Phenols, OC/OP Pesticides

Location	SECTION D				SECTION E			
	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Sample ID	MW01	MW02	QC07	MW03	GW024	GW027	QC06	GW028
Date Sampled	18/04/2007	18/04/2007	18/04/2007	18/04/2007	17/04/2007	17/04/2007	17/04/2007	17/04/2007
Sample Type	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample	Primary Sample	Primary Sample	Duplicate Sample	Primary Sample
Primary Sample ID	MW01	MW02	MW02	MW03	GW024	GW027	GW027	GW028
Laboratory	-	-	-	-	-	-	-	-
Batch No.	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED	EP0701587 MRED

PCBS											
Polychlorinated Biphenyls											
Polychlorinated biphenyls	1	µg/L	-	-	-	-	-	-	<1	-	<1
Polynuclear Aromatic Hydrocarbons											
2-Chloronaphthalene	2	µg/L	-	-	-	-	-	-	<2	-	<2
2-Methylnaphthalene	2	µg/L	-	-	-	-	-	-	<2	-	<2
3-Methylcholanthrene	2	µg/L	-	-	-	-	-	-	<2	-	<2
7,12-Dimethylbenz(a)anthracene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Acenaphthene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Acenaphthylene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Anthracene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Benzo(a)anthracene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Benzo(a)pyrene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Benzo(b&k)fluoranthene	4	µg/L	-	-	-	-	-	-	<4	-	<4
Benzo(g,h,i)perylene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Chrysene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Dibenz(a,h)anthracene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Fluoranthene	2	µg/L	-	-	-	-	-	-	<2	-	2
Fluorene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Indeno(1,2,3-cd)pyrene	2	µg/L	-	-	-	-	-	-	<2	-	<2
N-2-Fluorenylacetamide	2	µg/L	-	-	-	-	-	-	<2	-	<2
Naphthalene	7	µg/L	70	-	-	-	-	-	<2	-	<2
Phenanthrene	2	µg/L	-	-	-	-	-	-	<2	-	<2
Pyrene	2	µg/L	-	-	-	-	-	-	<2	-	3

Exceeds the ANZECC/ARMCANZ 2000 Trigger values for marine water ecosystems - Level of protection 95% species