

Table 1
Analytical Shedule

Date	Trial Pit	Soil		Grab Sample - Groundwater
		TPH-CWG	PCBs	TPH-CWG
Oct-07	TP1	2	1	-
	TP2	-	-	-
	TP3	2	1	1
	TP4	2	1	1
	TP5A	-	-	-
	TP5B	2	1	-
	TP6	2	1	-
Jun-08	TP7	1	1	-
	TP8	1	1	-

* samples taken but not analyzed

* TP abandoned at 0.3mbgl; no samples taken

TPH CWG: TPH Criteria Working Group

PCB: polychlorinated biphenyl

" - " = not analyzed

Table 2
Soil TPH

Field Identification					TP1	TP1	TP3	TP3	TP4	TP4	TP5B	TP5B	TP6	TP6	TP7	TP8
Sample Depth					0.5	1.2	0.5	0.75	0.5	1	0.5	1	0.5	0.75	0.4	0.7
Date					19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	02-Jun-08	02-Jun-08
					SSAC	GAC										
Chemical	Method Detection Limit	Units	Human Health	Controlled Waters												
TPH (>EC6-7) aromatic	0.01	mg/kg	12000	0.06	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC7-8) aromatic	0.01	mg/kg	12000	0.08	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC8-10) aromatic	0.01	mg/kg	2400	0.10	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC10-12) aromatic	0.01	mg/kg	2400	0.15	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC12-16) aromatic	0.1	mg/kg	2400	0.3	6	5	0.2	1	<mdl	<mdl	1.3	<mdl	4	0.12	-	-
TPH (>EC16-21) aromatic	0.1	mg/kg	1800	1.0	24	110	7	2	<mdl	<mdl	6.0	<mdl	17	4	-	-
TPH (>EC21-35) aromatic	0.1	mg/kg	1800	7.6	110	400	28	14	<mdl	<mdl	38	<mdl	69	21	-	-
Total Aromatics (C6-C35)	0.1	mg/kg	NA	nv	140	510	35	17	<mdl	<mdl	45	<mdl	90	25	-	-
TPH Aliphatics by GC-FID																
TPH (>EC5-6) aliphatic	0.01	mg/kg	299000	0.07	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC6-8) aliphatic	0.01	mg/kg	299000	0.27	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC8-10) aliphatic	0.01	mg/kg	5990	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC10-12) aliphatic	0.01	mg/kg	5990	15	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (>EC12-16) aliphatic	0.1	mg/kg	5990	301	9	53	5	3	3	11	4	15	3	-	-	-
TPH (>EC16-21) aliphatic	0.1	mg/kg	120000	37,861	130	590	62	22	22	19	96	25	230	32	-	-
TPH (EC21-35) aliphatic	0.1	mg/kg	120000	37,861	150	460	57	42	36	24	150	43	270	36	-	-
Total Aliphatics (C5-C35)	0.1	mg/kg	NA	nv	290	1,100	120	67	61	45	250	73	510	70	-	-
TPH-PRO (C4-C12)	0.01	mg/kg	NA	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
TPH (C5-C35)	0.1	mg/kg	NA	-	430	1,600	160	84	61	45	300	73	600	96	<mdl	<mdl
BTXEs by GC-FID																
Benzene	0.01	mg/kg	17.40	0.03	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
Ethylbenzene	0.01	mg/kg	NC	0.83	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
Methyl tert butyle ether (MTBE)	0.01	mg/kg	NC	0.002	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
Toluene (Methyl benzene)	0.01	mg/kg	12000	0.04	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
M,P-Xylene	0.01	mg/kg	See Note 1	see note 1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
O-Xylene	0.01	mg/kg	See Note 1	see note 1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-
Total Xylene		mg/kg	10,700	0.08	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-

NOTES

TP = Trial Pit

" - " = not analyzed

" NA " = no risk anticipated from controlled water SSAC calculations

nv = no value

<mdl = below method detection limit

Note 1: Total Xylene calculated as a total of M,P-Xylene and O-Xylene

Note 2: TP2 sample put on hold as TP6 added to sampling suite

XX	Reported concentration exceeds Stage 2 human health and controlled waters screening criteria
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Table 3
Soil PCB

Field Identification					TP1	TP3	TP4	TP5B	TP6	TP7	TP8
Sample Depth					0.5	0.75	1	0.5	0.5	0.4	0.7
Date					19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	19-Oct-07	02-Jun-08	02-Jun-08

			SSAC	GAC							
Chemical	Method Detection Limit	Units	Human Health	Controlled Waters							
PCB (TOTAL)	0.02	mg/kg	1.13	0.1	<mdl	<mdl	<mdl	18	<mdl	<mdl	<mdl

NOTES

TP = Trial Pit

" - " = not analysed

nv = no value

<mdl = below method detection limit

XX	Reported concentration exceeds Stage 2 human health a<mdl controlled waters screening criteria
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Table 4
Groundwater Grab Sample TPH

Field Identification
Date

TP3	TP4
19-Oct-07	19-Oct-07
Grab sample	Grab sample

Chemical	Method Detection	Units	SSAC	GAC		
			Human Health	Controlled Waters		
TPH (>EC6-7) aromatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/l	>vap	10	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/l	NA	NA	<mdl	<mdl
TPH Aliphatics by GC-FID						
TPH (>EC5-6) aliphatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/l	>vap	10	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/l	>vap	10	<mdl	26
TPH (>EC16-21) aliphatic	10	µg/l	>vap	10	63	270
TPH (EC21-35) aliphatic	10	µg/l	>vap	10	93	270
Total Aliphatics (C5-C35)	10	µg/l	NA	NA	160	560
TPH-PRO (C4-C12)	10	µg/l	NA	NA	<mdl	<mdl
TPH (C5-C35)	10	µg/l	NA	NA	160	560
BTEXs by GC-FID						
Benzene	10	µg/l	36000.00	10	<mdl	<mdl
Ethylbenzene	10	µg/l	NC	10	<mdl	<mdl
Methyl tert butyle ether (MTBE)	10	µg/l	NC	10	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/l	>vap	10	<mdl	<mdl
M,P-Xylene	10	µg/l	See Note 1	See Note 1	<mdl	<mdl
O-Xylene	10	µg/l	See Note 1	See Note 1	<mdl	<mdl
Total Xylene	10	µg/l	>vap	10	<mdl	<mdl

NOTES

TP = Trial Pit
 " - " = not analysed
 nv = no value
 <mdl = below method detection limit

Note 1: Total Xylene calculated as a total of M,P-Xylene and O-Xylene

XX	Reported concentration exceeds Stage 2 human health and controlled waters screening criteria
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria