

Asbestos ID in soil						
Our Reference:	UNITS	55332-4	55332-12	55332-14	55332-51	55332-54
Your Reference	-----	EBH 20	EBH 24	EBH 25	ETP 10	ETP 11
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.5-0.95	0.5-0.95	0.5-0.95	0.0-0.1	0.0-0.1
Date Sampled		17/09/2007	17/09/2007	17/09/2007	18/09/2007	18/09/2007
Composite Reference						
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Sample Description		30g sand, rocks	29g soil	26g clay, rocks	126g rocks, soil, plant matter	377g rocks
Asbestos ID in soil	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID in soil		
Our Reference:	UNITS	55332-86
Your Reference	-----	SS28
Sample Type	-----	Soil
Depth		-
Date Sampled		18/09/2007
Composite Reference		
Date Analysed		27/09/2007
Sample Description		26g clay, plant matter
Asbestos ID in soil	-	No asbestos detected

Asbestos ID in materials Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55332-2 Asbestos 1 Fibro Material - 17/09/2007	55332-76 Asbestos 2 Fibro Material - 18/09/2007
Date Analysed		26/09/2007	26/09/2007
Sample Description		fibreboard fragment 80x50x5m m	fibreboard fragment 70x40x5m m
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected	No asbestos detected

Moisture						
Our Reference:	UNITS	55332-4	55332-5	55332-6	55332-7	55332-8
Your Reference	-----	EBH 20	EBH 21	EBH 21	EBH 22	EBH 22
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.5-0.95	0.0-0.1	0.5-0.95	0.0-0.1	0.5-0.95
Date Sampled		17/09/2007	17/09/2007	17/09/2007	17/09/2007	17/09/2007
Composite Reference						
Moisture	%	7	15	14	11	9
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture						
Our Reference:	UNITS	55332-9	55332-12	55332-13	55332-14	55332-16
Your Reference	-----	EBH 23	EBH 24	EBH 25	EBH 25	EBH 26
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.5-0.95	0.0-0.1	0.5-0.95	0.5-0.95
Date Sampled		17/09/2007	17/09/2007	17/09/2007	17/09/2007	17/09/2007
Composite Reference						
Moisture	%	18	14	17	14	15
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture						
Our Reference:	UNITS	55332-17	55332-24	55332-25	55332-26	55332-28
Your Reference	-----	EBH 26	DUP 19	ETP 1	ETP 1	ETP 2
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		2.5-2.95	-	0.0-0.1	0.4-0.5	0.0-0.1
Date Sampled		17/09/2007	18/09/2007	18/09/2007	18/09/2007	18/09/2007
Composite Reference						
Moisture	%	16	4	6	14	18
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture						
Our Reference:	UNITS	55332-31	55332-32	55332-34	55332-37	55332-38
Your Reference	-----	ETP 3	ETP 3	ETP 4	ETP 5	ETP 5
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.4-0.5	0.0-0.1	0.0-0.1	0.4-0.5
Date Sampled		18/09/2007	18/09/2007	18/09/2007	18/09/2007	18/09/2007
Composite Reference						
Moisture	%	35	12	8	22	14
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55332-39 ETP 6 Soil 0.0-0.1 18/09/2007	55332-42 ETP 7 Soil 0.0-0.1 18/09/2007	55332-43 ETP 7 Soil 0.4-0.5 18/09/2007	55332-45 ETP 8 Soil 0.0-0.1 18/09/2007	55332-46 ETP 8 Soil 0.4-0.5 18/09/2007
Moisture	%	8	9	15	9	7
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55332-48 ETP 9 Soil 0.0-0.1 18/09/2007	55332-49 ETP 9 Soil 0.4-0.5 18/09/2007	55332-51 ETP 10 Soil 0.0-0.1 18/09/2007	55332-54 ETP 11 Soil 0.0-0.1 18/09/2007	55332-57 ETP 12 Soil 0.0-0.1 18/09/2007
Moisture	%	5	9	12	14	16
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55332-59 ETP 13 Soil 0.0-0.1 18/09/2007	55332-60 ETP 13 Soil 0.4-0.5 18/09/2007	55332-62 ETP 14 Soil 0.0-0.1 18/09/2007	55332-64 ETP 15 Soil 0.0-0.1 18/09/2007	55332-65 ETP 15 Soil 0.4-0.5 18/09/2007
Moisture	%	10	12	18	16	18
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55332-67 ETP 16 Soil 0.0-0.1 18/09/2007	55332-70 ETP 17 Soil 0.0-0.1 18/09/2007	55332-71 ETP 17 Soil 0.4-0.5 18/09/2007	55332-86 SS28 Soil - 18/09/2007	55332-99 CompDup1 Soil - 18/09/2007 77+78+79
Moisture	%	11	16	13	33	22
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture Our Reference: Your Reference	UNITS -----	55332-100 Composite 1 Soil	55332-101 Composite 2 Soil	55332-102 Composite 3 Soil	55332-103 Composite 4 Soil	55332-104 Composite 5 Soil
Sample Type Depth Date Sampled Composite Reference	-----	- 18/09/2007 80+81+82	- 18/09/2007 82+84+85	- 18/09/2007 87+88+89	- 18/09/2007 90+91+92	- 18/09/2007 93+94+95
Moisture	%	24	11	17	15	15
Date Extracted (Moisture)		24/09/2007	24/09/2007	24/09/2007	24/09/2007	24/09/2007
Date Analysed (moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007

Moisture Our Reference: Your Reference	UNITS -----	55332-105 Composite 6 Soil
Sample Type Depth Date Sampled Composite Reference	-----	- 18/09/2007 96+97+98
Moisture	%	20
Date Extracted (Moisture)		24/09/2007
Date Analysed (moisture)		25/09/2007

Method ID	Methodology Summary
SEO-019	VOCs by P&T GC/MS- Determination of Volatile Organic Compounds by Purge and Trap then Gas Chromatography / Mass spectrometry following extraction with methanol for soils. Waters are introduced directly on the purge and trap.
SEO-018	BTEX - Determination by purge and trap/ Gas Chromatography with MS Detection.
SEO-017	BTEX/TRH C6-C9 - Determination by Purge and Trap Gas Chromatography with Flame Ionisation Detection (FID) and Photo Ionisation Detection (PID). The surrogate spike used is aaa-trifluorotoluene.
SEO-020	TRH - Determination of Total Recoverable Hydrocarbons by gas chromatography following extraction with DCM/Acetone for solids and DCM for liquids.
SEO-030	PAHs by GC/MS - Determination of Polynuclear Aromatic Hydrocarbons (PAH's) by Gas Chromatography / Mass Spectrometry following extraction with dichloromethane or dichloromethane/acetone. The surrogate spike used is p-Terphenyl-d14.
SEO-005	OC/OP/PCB - Determination of a suite of Organchlorine Pesticides, Chlorinated Organo-phosphorus Pesticides and Polychlorinated Biphenyls (PCB's) by sonication extraction using dichloromethane for waters or acetone / hexane for soils followed by Gas Chromatographic separation with Electron Capture Detection (GC/ECD). The surrogate spike used is 2,4,5,6-Tetrachloro-m-xylene.
SEI-066	Phenols - Determined by colourimetric method using Discrete Analyser, following steam distillation of the sample.
SEI-045	Cyanide (Total or Free) - Total Cyanide is determined by colourimetric method using Discrete Analyser, following steam distillation of the acidified sample. Free Cyanide is determined by colourimetric method using Discrete Analyser on non-distilled sample.
SEM-010	Metals - Determination of various metals by ICP-AES following aqua regia digest.
SEM-005	Mercury - Determination of Mercury by Cold Vapour Generation Atomic Absorption Spectroscopy.
AN602	Qualitative identification of asbestos type fibres in bulk using Polarised Light Microscopy and Dispersion Staining Techniques. Accreditation does not cover the identification of Synthetic Mineral Fibre.
AN002	Preparation of soils, sediments and sludges undergo analysis by either air drying, compositing, subsampling and 1:5 soil water extraction where required. Moisture content is determined by drying the sample at 105 ± 5°C.

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
VOC's in soil								
Date extracted				24/09/07	[NT]	[NT]	55332-14	24/09/07 [N/T]
Date analysed				24/09/07	[NT]	[NT]	55332-14	24/09/07 [N/T]
Dichlorodifluoromethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Chloromethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Vinyl Chloride	mg/kg	0.50	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Bromomethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Chloroethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Trichlorofluoromethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,1-Dichloroethene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	88 [N/T]
<i>trans</i> -1,2-Dichloroethene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,1-Dichloroethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>cis</i> -1,2-Dichloroethene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Bromochloromethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Chloroform	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	114 [N/T]
2,2-Dichloropropane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2-Dichloroethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,1,1-Trichloroethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,1-Dichloropropene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Carbon tetrachloride	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Benzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	129 [N/T]
Dibromomethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2-Dichloropropane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Trichloroethene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	119 [N/T]
Bromodichloromethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>trans</i> -1,3-Dichloropropene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>cis</i> -1,3-Dichloropropene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,1,2-Trichloroethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Toluene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	130 [N/T]
1,3-Dichloropropane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Dibromochloromethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2-Dibromoethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Tetrachloroethene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,1,1,2-Tetrachloroethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Chlorobenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	135 [N/T]
Ethyl benzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	131 [N/T]
Bromoform	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]

QUALITY CONTROL VOC's in soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
<i>m/p</i> -Xylenes	mg/kg	1.0	SEO-019	<1.0	[NT]	[NT]	55332-14	134 [N/T]
Styrene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,1,2,2-Tetrachloroethane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>o</i> -Xylene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	55332-14	135 [N/T]
1,2,3-Trichloropropane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Isopropylbenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Bromobenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>n</i> -Propylbenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
2-Chlorotoluene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
4-Chlorotoluene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,3,5-Trimethylbenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>tert</i> -Butylbenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2,4-Trimethylbenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,3-Dichlorobenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>sec</i> -Butylbenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,4-Dichlorobenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>p</i> -Isopropyltoluene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2-Dichlorobenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
<i>n</i> -Butylbenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2-Dibromo-3-chloropropane	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2,4-Trichlorobenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Naphthalene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Hexachlorobutadiene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
1,2,3-Trichlorobenzene	mg/kg	0.5	SEO-019	<0.50	[NT]	[NT]	[NR]	[NR]
Dibromofluoromethane	% Recovery	0	SEO-019	97	[NT]	[NT]	55332-14	100 [N/T]
1,2-Dichloroethane-d4	% recovery	0	SEO-019	107	[NT]	[NT]	55332-14	86 [N/T]
Toluene- <i>d</i> 8 Surrogate 2	% recovery	0	SEO-019	98	[NT]	[NT]	55332-14	101 [N/T]
4-Bromofluorobenzene Surrogate 3	% recovery	0	SEO-019	90	[NT]	[NT]	55332-14	95 [N/T]

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
BTEX in Soil								
Date Extracted				24/09/07	[NT]	[NT]	LCS	24/09/07 [N/T]
Date Analysed				24/09/07	[NT]	[NT]	LCS	24/09/07 [N/T]
Benzene	mg/kg	0.5	SEO-018	<0.5	[NT]	[NT]	LCS	97 [N/T]
Toluene	mg/kg	0.5	SEO-018	<0.5	[NT]	[NT]	LCS	96 [N/T]
Ethylbenzene	mg/kg	0.5	SEO-018	<0.5	[NT]	[NT]	LCS	94 [N/T]
Total Xylenes	mg/kg	1.5	SEO-018	<1.5	[NT]	[NT]	LCS	98 [N/T]
BTEX Surrogate (%)	%	0	SEO-018	88	[NT]	[NT]	LCS	85 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
TRH in soil with..C6-C9 by P/T								
Date Extracted				24/09/07	[NT]	[NT]	LCS	24/09/07 [N/T]
Date Analysed				24/09/07	[NT]	[NT]	LCS	24/09/07 [N/T]
TRH C6 - C9 P&T	mg/kg	20	SEO-017	<20	[NT]	[NT]	LCS	103 [N/T]
TRH C10 - C14	mg/kg	20	SEO-020	<20	[NT]	[NT]	LCS	102 [N/T]
TRH C15 - C28	mg/kg	50	SEO-020	<50	[NT]	[NT]	LCS	105 [N/T]
TRH C29 - C36	mg/kg	50	SEO-020	<50	[NT]	[NT]	LCS	106 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
PAHs in Soil								
Date Extracted				24/09/07	55332-12	25/09/2007 25/09/2007	55332-4	24/09/07 [N/T]
Date Analysed				24/09/07	55332-12	25/09/2007 25/09/2007	55332-4	24/09/07 [N/T]
Naphthalene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	55332-4	85 [N/T]
Acenaphthylene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	55332-4	84 [N/T]
Acenaphthene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	55332-4	105 [N/T]
Fluorene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	[NR]	[NR]
Phenanthrene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	55332-4	92 [N/T]
Anthracene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	55332-4	94 [N/T]
Fluoranthene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	55332-4	92 [N/T]
Pyrene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	55332-4	95 [N/T]
Benzo[a]anthracene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	[NR]	[NR]
Chrysene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	[NR]	[NR]
Benzo[b,k]fluoranthene	mg/kg	0.2	SEO-030	<0.2	55332-12	<0.2 <0.2	[NR]	[NR]
Benzo[a]pyrene	mg/kg	0.05	SEO-030	<0.05	55332-12	0.08 0.08 RPD: 0	55332-4	98 [N/T]
Indeno[123-cd]pyrene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 0.1	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Dibenzo[ah]anthracene	mg/kg	0.1	SEO-030	<0.1	55332-12	<0.1 <0.1	[NR]	[NR]
Benzo[ghi]perylene	mg/kg	0.1	SEO-030	<0.1	55332-12	0.1 0.1 RPD: 0	[NR]	[NR]
Total PAH's	mg/kg	1.55	SEO-030	1.55	55332-12	<1.58 <1.58	[NR]	[NR]
Nitrobenzene-d5	%	0	SEO-030	104	55332-12	114 112 RPD: 2	55332-4	98 [N/T]
2-Fluorobiphenyl	%	0	SEO-030	104	55332-12	108 106 RPD: 2	55332-4	93 [N/T]
<i>p</i> -Terphenyl- <i>d</i> 14	%	0	SEO-030	119	55332-12	119 118 RPD: 1	55332-4	108 [N/T]
QUALITY CONTROL OC Pesticides in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				24/09/07	55332-7	24/09/2007 24/09/2007	55332-45	24/09/07 [N/T]
Date Analysed				24/09/07	55332-7	24/09/2007 24/09/2007	55332-45	24/09/07 [N/T]
HCB	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -BHC	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
gamma-BHC (Lindane)	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Heptachlor	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-45	80 [N/T]
Aldrin	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-45	108 [N/T]
<i>beta</i> -BHC	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>delta</i> -BHC	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-45	99 [N/T]
Heptachlor Epoxide	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDE	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -Endosulfan	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Chlordane	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>cis</i> -Chlordane	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Nonachlor	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDE	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Dieldrin	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-45	110 [N/T]
Endrin	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-45	112 [N/T]
<i>o,p'</i> -DDD	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDT	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>beta</i> -Endosulfan	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDD	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDT	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-45	102 [N/T]
Endosulfan Sulphate	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Methoxychlor	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Endrin Ketone	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
2,4,5,6-Tetrachloro-m-xy lene (<i>Surrogate</i>)	%	0	SEO-005	103	55332-7	111 111 RPD: 0	55332-45	103 [N/T]

QUALITY CONTROL OP Pesticides in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				24/09/07	55332-7	24/09/2007 24/09/2007	55332-45	24/09/07 [N/T]
Date Analysed				24/09/07	55332-7	24/09/2007 24/09/2007	55332-45	24/09/07 [N/T]
Chlorpyrifos	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-45	112 [N/T]
Fenitrothion	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Bromofos Ethyl	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Ethion	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
OP_Surrogate 1	%	0	SEO-005	103	55332-7	111 111 RPD: 0	55332-45	103 [N/T]
QUALITY CONTROL PCBs in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				24/09/07	55332-7	24/09/2007 24/09/2007	55332-12	24/09/07 [N/T]
Date Analysed				24/09/07	55332-7	24/09/2007 24/09/2007	55332-12	24/09/07 [N/T]
Arochlor 1016	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Arochlor 1260	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	55332-12	119 [N/T]
Arochlor 1262	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Arochlor 1268	mg/kg	0.1	SEO-005	<0.1	55332-7	<0.1 <0.1	[NR]	[NR]
Total Positive PCB	mg/kg	0.9	SEO-005	0.90	55332-7	<0.90 <0.90	[NR]	[NR]
PCB_Surrogate 1	%	0	SEO-005	103	55332-7	111 111 RPD: 0	55332-12	108 [N/T]

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Total Phenolics in Soil								
Date Extracted (Phenols)				27/09/07	[NT]	[NT]	LCS	27/09/07 [N/T]
Date Analysed (Phenols)				27/09/07	[NT]	[NT]	LCS	27/09/07 [N/T]
Total Phenolics (as Phenol)	mg/kg	0.5	SEI-066	<0.5	[NT]	[NT]	LCS	104 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Cyanide								
Date Extracted				27/09/07	55332-24	27/09/2007 27/09/2007	55332-25	27/09/07 [N/T]
Date Analysed				27/09/07	55332-24	27/09/2007 27/09/2007	55332-25	27/09/07 [N/T]
Total Cyanide	mg/kg	0.5	SEI-045	<0.5	55332-24	<0.5 <0.5	55332-25	89 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Metals in Soil by ICP-OES								
Date Extracted				24/09/07	55332-4	25/09/2007 25/09/2007	55332-5	25/09/07 [N/T]
Date Analysed				24/09/07	55332-4	25/09/2007 25/09/2007	55332-5	25/09/07 [N/T]
Arsenic	mg/kg	3	SEM-010	<3	55332-4	<3 <3	55332-5	87 [N/T]
Cadmium	mg/kg	0.1	SEM-010	<0.1	55332-4	<0.1 <0.1	55332-5	94 [N/T]
Chromium	mg/kg	0.3	SEM-010	<0.3	55332-4	3.8 1.6 RPD: 81	55332-5	97 [N/T]
Copper	mg/kg	0.5	SEM-010	<0.5	55332-4	1.4 0.8 RPD: 55	55332-5	92 [N/T]
Lead	mg/kg	1	SEM-010	<1	55332-4	4 2 RPD: 67	55332-5	85 [N/T]
Nickel	mg/kg	0.5	SEM-010	<0.5	55332-4	1.0 0.7 RPD: 35	55332-5	92 [N/T]
Zinc	mg/kg	0.3	SEM-010	<0.3	55332-4	5.5 3.8 RPD: 37	55332-5	93 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Mercury, Cold Vapor/Hg Analyser								
Date Extracted				24/09/07	55332-4	24/09/2007 24/09/2007	55332-5	24/09/07 [N/T]
Date Analysed				24/09/07	55332-4	24/09/2007 24/09/2007	55332-5	24/09/07
Mercury	mg/kg	0.05	SEM-005	<0.05	55332-4	<0.05 <0.05	55332-5	101 [N/T]

QUALITY CONTROL Asbestos ID in soil	UNITS	PQL	METHOD	Blank
Date Analysed				27/09/07
QUALITY CONTROL Asbestos ID in materials	UNITS	PQL	METHOD	Blank
Date Analysed				27/09/07
QUALITY CONTROL Hold sample- NO test required	UNITS	PQL	METHOD	Blank
Sample on HOLD				[NT]
QUALITY CONTROL Moisture	UNITS	PQL	METHOD	Blank
Moisture	%	1	AN002	<1
Date Extracted (Moisture)				24/09/07
Date Analysed (moisture)				25/09/07

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-101	25/09/2007 25/09/2007
Date Analysed		55332-101	25/09/2007 25/09/2007
Naphthalene	mg/kg	55332-101	<0.1 <0.1
Acenaphthylene	mg/kg	55332-101	<0.1 <0.1
Acenaphthene	mg/kg	55332-101	<0.1 <0.1
Fluorene	mg/kg	55332-101	<0.1 <0.1
Phenanthrene	mg/kg	55332-101	<0.1 <0.1
Anthracene	mg/kg	55332-101	<0.1 <0.1
Fluoranthene	mg/kg	55332-101	<0.1 <0.1
Pyrene	mg/kg	55332-101	<0.1 <0.1
Benzo[a]anthracene	mg/kg	55332-101	<0.1 <0.1
Chrysene	mg/kg	55332-101	<0.1 <0.1
Benzo[b,k]fluoranthene	mg/kg	55332-101	<0.2 <0.2
Benzo[a]pyrene	mg/kg	55332-101	<0.05 <0.05
Indeno[123-cd]pyrene	mg/kg	55332-101	<0.1 <0.1
Dibenzo[ah]anthracene	mg/kg	55332-101	<0.1 <0.1
Benzo[ghi]perylene	mg/kg	55332-101	<0.1 <0.1
Total PAH's	mg/kg	55332-101	<1.55 <1.55
Nitrobenzene-d5	%	55332-101	105 103 RPD: 2
2-Fluorobiphenyl	%	55332-101	98 96 RPD: 2

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD		
<i>p</i> -Terphenyl- <i>d</i> 14	%	55332-101	127 112 RPD: 13		
QUALITY CONTROL OC Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55332-37	24/09/2007 24/09/2007	55332-105	24/09/07 [N/T]
Date Analysed		55332-37	24/09/2007 24/09/2007	55332-105	24/09/07 [N/T]
HCB	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -BHC	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
gamma-BHC (Lindane)	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
Heptachlor	mg/kg	55332-37	<0.1 <0.1	55332-105	111 [N/T]
Aldrin	mg/kg	55332-37	<0.1 <0.1	55332-105	125 [N/T]
<i>beta</i> -BHC	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>delta</i> -BHC	mg/kg	55332-37	<0.1 <0.1	55332-105	111 [N/T]
Heptachlor Epoxide	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDE	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -Endosulfan	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Chlordane	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>cis</i> -Chlordane	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Nonachlor	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDE	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
Dieldrin	mg/kg	55332-37	<0.1 <0.1	55332-105	118 [N/T]
Endrin	mg/kg	55332-37	<0.1 <0.1	55332-105	119 [N/T]
<i>o,p'</i> -DDD	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDT	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>beta</i> -Endosulfan	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDD	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDT	mg/kg	55332-37	<0.1 <0.1	55332-105	92 [N/T]
Endosulfan Sulphate	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
Methoxychlor	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
Endrin Ketone	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	55332-37	124 119 RPD: 4	55332-105	109 [N/T]

QUALITY CONTROL OP Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55332-37	24/09/2007 24/09/2007	55332-105	24/09/07 [N/T]
Date Analysed		55332-37	24/09/2007 24/09/2007	55332-105	24/09/07 [N/T]
Chlorpyrifos	mg/kg	55332-37	<0.1 <0.1	55332-105	118 [N/T]
Fenitrothion	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
Bromofos Ethyl	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
Ethion	mg/kg	55332-37	<0.1 <0.1	[NR]	[NR]
OP_Surrogate 1	%	55332-37	124 119 RPD: 4	55332-105	109 [N/T]
QUALITY CONTROL Metals in Soil by ICP-OES	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55332-24	25/09/2007 25/09/2007	[NR]	[NR]
Date Analysed		55332-24	25/09/2007 25/09/2007	[NR]	[NR]
Arsenic	mg/kg	55332-24	<3 <3	55332-43	89 [N/T]
Cadmium	mg/kg	55332-24	0.2 0.1 RPD: 67	55332-43	96 [N/T]
Chromium	mg/kg	55332-24	7.9 8.1 RPD: 2	55332-43	80 [N/T]
Copper	mg/kg	55332-24	13 12 RPD: 8	55332-43	95 [N/T]
Lead	mg/kg	55332-24	14 12 RPD: 15	55332-43	86 [N/T]
Nickel	mg/kg	55332-24	6.3 6.5 RPD: 3	55332-43	94 [N/T]
Zinc	mg/kg	55332-24	48 46 RPD: 4	55332-43	93 [N/T]
QUALITY CONTROL Mercury, Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55332-24	24/09/2007 24/09/2007	[NR]	[NR]
Date Analysed		55332-24	24/09/2007 24/09/2007	[NR]	[NR]
Mercury	mg/kg	55332-24	<0.05 0.07	55332-43	118 [N/T]
QUALITY CONTROL OC Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD		
Date Extracted		55332-104	24/09/2007 24/09/2007		
Date Analysed		55332-104	24/09/2007 24/09/2007		
HCB	mg/kg	55332-104	<0.1 <0.1		

QUALITY CONTROL OC Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
<i>alpha</i> -BHC	mg/kg	55332-104	<0.1 <0.1
gamma-BHC (Lindane)	mg/kg	55332-104	<0.1 <0.1
Heptachlor	mg/kg	55332-104	<0.1 <0.1
Aldrin	mg/kg	55332-104	<0.1 <0.1
<i>beta</i> -BHC	mg/kg	55332-104	<0.1 <0.1
<i>delta</i> -BHC	mg/kg	55332-104	<0.1 <0.1
Heptachlor Epoxide	mg/kg	55332-104	<0.1 <0.1
<i>o,p'</i> -DDE	mg/kg	55332-104	<0.1 <0.1
<i>alpha</i> -Endosulfan	mg/kg	55332-104	<0.1 <0.1
<i>trans</i> -Chlordane	mg/kg	55332-104	<0.1 <0.1
<i>cis</i> -Chlordane	mg/kg	55332-104	<0.1 <0.1
<i>trans</i> -Nonachlor	mg/kg	55332-104	<0.1 <0.1
<i>p,p'</i> -DDE	mg/kg	55332-104	<0.1 <0.1
Dieldrin	mg/kg	55332-104	<0.1 <0.1
Endrin	mg/kg	55332-104	<0.1 <0.1
<i>o,p'</i> -DDD	mg/kg	55332-104	<0.1 <0.1
<i>o,p'</i> -DDT	mg/kg	55332-104	<0.1 <0.1
<i>beta</i> -Endosulfan	mg/kg	55332-104	<0.1 <0.1
<i>p,p'</i> -DDD	mg/kg	55332-104	<0.1 <0.1
<i>p,p'</i> -DDT	mg/kg	55332-104	<0.1 <0.1
Endosulfan Sulphate	mg/kg	55332-104	<0.1 <0.1
Endrin Aldehyde	mg/kg	55332-104	<0.1 <0.1
Methoxychlor	mg/kg	55332-104	<0.1 <0.1
Endrin Ketone	mg/kg	55332-104	<0.1 <0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	55332-104	115 107 RPD: 7
QUALITY CONTROL OP Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-104	24/09/2007 24/09/2007
Date Analysed		55332-104	24/09/2007 24/09/2007
Chlorpyrifos	mg/kg	55332-104	<0.1 <0.1
Fenitrothion	mg/kg	55332-104	<0.1 <0.1
Bromofos Ethyl	mg/kg	55332-104	<0.1 <0.1
Ethion	mg/kg	55332-104	<0.1 <0.1
OP_Surrogate 1	%	55332-104	115 107 RPD: 7

QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-104	24/09/2007 24/09/2007
Date Analysed		55332-104	24/09/2007 24/09/2007
Arochlor 1016	mg/kg	55332-104	<0.1 <0.1
Arochlor 1221	mg/kg	55332-104	<0.1 <0.1
Arochlor 1232	mg/kg	55332-104	<0.1 <0.1
Arochlor 1242	mg/kg	55332-104	<0.1 <0.1
Arochlor 1248	mg/kg	55332-104	<0.1 <0.1
Arochlor 1254	mg/kg	55332-104	<0.1 <0.1
Arochlor 1260	mg/kg	55332-104	<0.1 <0.1
Arochlor 1262	mg/kg	55332-104	<0.1 <0.1
Arochlor 1268	mg/kg	55332-104	<0.1 <0.1
Total Positive PCB	mg/kg	55332-104	<0.90 <0.90
PCB_Surrogate 1	%	55332-104	115 107 RPD: 7
QUALITY CONTROL Metals in Soil by ICP-OES	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-42	25/09/2007 25/09/2007
Date Analysed		55332-42	25/09/2007 25/09/2007
Arsenic	mg/kg	55332-42	<3 <3
Cadmium	mg/kg	55332-42	0.2 0.1 RPD: 67
Chromium	mg/kg	55332-42	6.3 5.8 RPD: 8
Copper	mg/kg	55332-42	13 11 RPD: 17
Lead	mg/kg	55332-42	5 5 RPD: 0
Nickel	mg/kg	55332-42	10 8.6 RPD: 15
Zinc	mg/kg	55332-42	39 35 RPD: 11

QUALITY CONTROL Mercury,Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55332-42	24/09/2007 24/09/2007	55332-102	24/09/07 [N/T]
Date Analysed		55332-42	24/09/2007 24/09/2007	55332-102	24/09/07 [N/T]
Mercury	mg/kg	55332-42	<0.05 <0.05	55332-102	93 [N/T]
QUALITY CONTROL OC Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD		
Date Extracted		55332-100	24/09/2007 24/09/2007		
Date Analysed		55332-100	24/09/2007 24/09/2007		
HCB	mg/kg	55332-100	<0.1 <0.1		
<i>alpha</i> -BHC	mg/kg	55332-100	<0.1 <0.1		
gamma-BHC (Lindane)	mg/kg	55332-100	<0.1 <0.1		
Heptachlor	mg/kg	55332-100	<0.1 <0.1		
Aldrin	mg/kg	55332-100	<0.1 <0.1		
<i>beta</i> -BHC	mg/kg	55332-100	<0.1 <0.1		
<i>delta</i> -BHC	mg/kg	55332-100	<0.1 <0.1		
Heptachlor Epoxide	mg/kg	55332-100	<0.1 <0.1		
<i>o,p'</i> -DDE	mg/kg	55332-100	<0.1 <0.1		
<i>alpha</i> -Endosulfan	mg/kg	55332-100	<0.1 <0.1		
<i>trans</i> -Chlordane	mg/kg	55332-100	<0.1 <0.1		
<i>cis</i> -Chlordane	mg/kg	55332-100	<0.1 <0.1		
<i>trans</i> -Nonachlor	mg/kg	55332-100	<0.1 <0.1		
<i>p,p'</i> -DDE	mg/kg	55332-100	<0.1 <0.1		
Dieldrin	mg/kg	55332-100	<0.1 <0.1		
Endrin	mg/kg	55332-100	<0.1 <0.1		
<i>o,p'</i> -DDD	mg/kg	55332-100	<0.1 <0.1		
<i>o,p'</i> -DDT	mg/kg	55332-100	<0.1 <0.1		
<i>beta</i> -Endosulfan	mg/kg	55332-100	<0.1 <0.1		
<i>p,p'</i> -DDD	mg/kg	55332-100	<0.1 <0.1		
<i>p,p'</i> -DDT	mg/kg	55332-100	<0.1 <0.1		
Endosulfan Sulphate	mg/kg	55332-100	<0.1 <0.1		
Endrin Aldehyde	mg/kg	55332-100	<0.1 <0.1		
Methoxychlor	mg/kg	55332-100	<0.1 <0.1		
Endrin Ketone	mg/kg	55332-100	<0.1 <0.1		
2,4,5,6-Tetrachloro-m-xylen e (<i>Surrogate</i>)	%	55332-100	107 115 RPD: 7		

QUALITY CONTROL OP Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-100	24/09/2007 24/09/2007
Date Analysed		55332-100	24/09/2007 24/09/2007
Chlorpyrifos	mg/kg	55332-100	<0.1 <0.1
Fenitrothion	mg/kg	55332-100	<0.1 <0.1
Bromofos Ethyl	mg/kg	55332-100	<0.1 <0.1
Ethion	mg/kg	55332-100	<0.1 <0.1
OP_Surrogate 1	%	55332-100	107 115 RPD: 7
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-100	24/09/2007 24/09/2007
Date Analysed		55332-100	24/09/2007 24/09/2007
Arochlor 1016	mg/kg	55332-100	<0.1 <0.1
Arochlor 1221	mg/kg	55332-100	<0.1 <0.1
Arochlor 1232	mg/kg	55332-100	<0.1 <0.1
Arochlor 1242	mg/kg	55332-100	<0.1 <0.1
Arochlor 1248	mg/kg	55332-100	<0.1 <0.1
Arochlor 1254	mg/kg	55332-100	<0.1 <0.1
Arochlor 1260	mg/kg	55332-100	<0.1 <0.1
Arochlor 1262	mg/kg	55332-100	<0.1 <0.1
Arochlor 1268	mg/kg	55332-100	<0.1 <0.1
Total Positive PCB	mg/kg	55332-100	<0.90 <0.90
PCB_Surrogate 1	%	55332-100	107 115 RPD: 7

QUALITY CONTROL Metals in Soil by ICP-OES	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-60	25/09/2007 25/09/2007
Date Analysed		55332-60	25/09/2007 25/09/2007
Arsenic	mg/kg	55332-60	<3 <3
Cadmium	mg/kg	55332-60	0.2 0.2 RPD: 0
Chromium	mg/kg	55332-60	20 17 RPD: 16
Copper	mg/kg	55332-60	<0.5 <0.5
Lead	mg/kg	55332-60	5 4 RPD: 22
Nickel	mg/kg	55332-60	2.8 2.4 RPD: 15
Zinc	mg/kg	55332-60	2.8 2.5 RPD: 11
QUALITY CONTROL Mercury, Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-60	24/09/2007 24/09/2007
Date Analysed		55332-60	24/09/2007 24/09/2007
Mercury	mg/kg	55332-60	<0.05 <0.05
QUALITY CONTROL Mercury, Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55332-101	24/09/2007 24/09/2007
Date Analysed		55332-101	24/09/2007 24/09/2007
Mercury	mg/kg	55332-101	<0.05 <0.05

Result Codes

[INS]	: Insufficient Sample for this test	[HBG]	: Results not Reported due to High Background Interference
[NR]	: Not Requested	*	: Not part of NATA Accreditation
[NT]	: Not tested	[N/A]	: Not Applicable

Result Comments

The PAHs LOR for sample number 86 has been raised due to sample matrix interference.

Sampled by the client

Even after disintegration it can be very difficult, or impossible, to detect the presence of asbestos in some asbestos-containing bulk materials using polarised light microscopy.

This is due to the low grade or small length or diameter of asbestos fibres present in the material, or to the fact that very fine fibres have been distributed intimately throughout the materials.

Sample numbers #4, 12 & 14 : Sub Sample taken from the Jar/Bag supplied by client for Asbestos analysis at the clients request.

No respirable fibres detected using trace analysis technique.

Asbestos analysed by Wonnies Condos.

Date Organics extraction commenced: 24/09/07

NATA Corporate Accreditation No. 2562, Site No 4354

Note: Test results are not corrected for recovery (excluding Dioxins/Furans* and PAH in XAD and PUF).

This document is issued, on the Client's behalf, by the Company under its General Conditions of Service available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. The Client's attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

Quality Control Protocol

Reagent Blank: Sample free reagents carried through the preparation/extraction/digestion procedure and analysed at the beginning of every sample batch analysis. For larger projects, a reagent blank is prepared and analysed with every 20 samples.

Duplicate: A separate portion of a sample being analysed which is treated the same as the other samples in the batch. A duplicate is prepared at least every 10 samples.

Matrix Spike Duplicates: Sample replicates spiked with identical concentrations of target analyte(s). The spiking occurs during the sample preparation and prior to the extraction/digestion procedure. They are used to document the precision and bias of a method in a given sample matrix. Where there is not enough sample available to prepare a spiked sample, another known soil/sand or water (or Milli-Q water) may be used. A duplicate spiked sample is prepared at least every 20 samples.

Surrogate Spike: Added to all samples requiring analysis for organics (where relevant) prior to extraction. Used to determine the extraction efficiency. They are organic compounds which are similar to the target analyte(s) in chemical composition and behaviour in the analytical process, but which are not normally found in environmental samples.

Internal Standard: Added to all samples requiring analysis for organics (where relevant) after the extraction process; the compounds serve to give a standard of retention time and response, which is invariant from run-to-run with the instruments.

Control Standards: Prepared from a source independent of the calibration standards. At least one control standard is included in each run to confirm calibration validity.

Additional QC Samples: A calibration standard and blank are run after every 20 samples of an instrumental analysis run to assess analytical drift.

Chain of Custody

Laboratory Quotation / Order No:

Job No: 0202144

Sheet 1 of 12

W13 S029-34

No: 29025

Dispatch to:
(Address &
Phone No)

SQS

Sampled by:

Domen Hendrickx

Consigning Officer:

Steele Duvencke

Date Dispatched:

20/9/07

Attention:

Project Manager:
(report results to)

Steele Duvencke

Courier Service:

MTE

Consignment Note No:

Relinquished by:

Date:

20/9

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs *(Total PAHs)*

TPHs

MAHs = BTEX

Metals: *

Asbestos

VOC

SVOC

Analyses Required

Sample
Condition
on Receipt

Received 21/9/07
by Chem
Time 9
Samples intact
Keele Pallet Pack
Comments 55332

Special Laboratory Instructions: X Metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn.

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: If dispatched to Interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

Please also report results in ESDAT

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Coffey

Laboratory Quotation / Order No.

02021AA Sheet

3012

No: 29027

Sampled by: DH

Consigning Officer: SD
Date Dispatched: 2

Date Dispatched: 20/9

Project Manager:
(report results to)

Counter Service:

Consignment Note No.:

Date: _____ Time: _____

Received by:

Date: _____

Time

20/9

[illegible]

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Comments

Sample Matrix

Container Type and Preservative

Sample No.

Date Sampled

PAHs

TPHs

MAHs = BTEX

Metals: *

008/000

Cyanide

Analyses Required

Sample
Condition
on Receipt

Score	Cl/MS	Score	Cl/MS
34	ETP 4	6.0-0.1	18/9
35	"	0.4-0.5	
36	"	0.9-1.0	
37	ETP 5	0.0-0.1	
38	"	0.4-0.5	
39	ETP 6	0.0-0.1	
40	"	0.4-0.5	
41	"	0.9-1.0	
42	ETP 7	0.0-0.1	
43	"	0.4-0.5	
44	"	0.9-1.0	
45	ETP 8	0.0-0.1	
46	"	0.4-0.5	
47	"	0.9-1.0	
48	ETP 9	0.0-0.1	
49	"	0.4-0.5	
50	"	0.9-1.0	

Special Laboratory Instructions:

 $\times \text{metab} =$

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release.

YELLOW: if dispatched to interstate Lab, Lab to sign on receipt and fax back to Coffey. **BLUE:** To be returned with results

BLUE: To be returned with results.

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REFERENCED ON ALL
SUBSEQUENT PAGES

Coffey 

Chain of Custody

Laboratory Quotation / Order No.

Job No: 02021477

Sheet

4 of 12

No: 29028

Dispatch to:
(Address &
Phone No.)

SSS

Sampled by: PH

Consigning Officer: SP

Attention:

Project Manager:
(report results to) SD

Courier Service:

HHS

Consignment Note No:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

20/9

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs

TPHs

MAHs = BTEX

Metals: *

OCF/OPF

Asbestos

Cyanide

Analyses Required

Sample
Condition
on Receipt

Soil 4145 + bag 51 07010 0.0-0.1 18/9

4145 52 4 0.4-0.5

4145 53 4 0.4-1.0

4145 54 07011 0.0-0.1

4145 55 4 0.4-0.5

4145 56 4 0.4-1.0

07012 0.0-0.1

57 04-0.5

58 04-0.5

07013 0.0-0.1

59 11 0.4-0.5

60 4 0.4-1.0

61 07014 0.0-0.1

62 0.4-0.5

63 07015 0.0-0.1

64 11 0.4-0.5

65 4 0.4-1.0

66

Special Laboratory Instructions:

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: If dispatched to interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Coffey

Chain of Custody

Laboratory Quotation / Order No:

Job No: 0202/1A4

Sheet 5

of 12

No: 29029

Dispatch to:
(Address &
Phone No.)

SSS

Sampled by:

SDH

Consigning Officer:

SD

Date Dispatched:

20/9

Attention:

Project Manager:
(report results to)

SD

Courier Service:

AHE

Consignment Note No:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs

TPHs

Metals: *

OCF/OPF

Cyanide

Asbestos

Composites

PAH

OCF/OPF/PCB

8 metals

Sample
Condition
on Receipt

Soil	Glass	67	ETP 16	0.0-0.1	18/9	OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		68	"	0.4-0.5		OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		69	"	0.9-1.0		OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		70	ETP 17	0.0-0.1		OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		71	"	0.4-0.5		OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		72	"	0.9-1.0		OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
Water	VIAL	73	TRIP Blank		12/9	OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
Water	VIAL	74	TRIP Spike		12/9	OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
Water	VIAL	75	WB-4		18/9	OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
Fibre	plastic bag	76	Asbestos 2		18/9	OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
Soil	GLASS	77	DUP 27			OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		78	DUP 28			OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		79	DUP 29			OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		80	SS19			OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		81	SS20			OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		82	SS21			OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals
		83	SS22			OCF/OPF/PCB	OCF/OPF	Cyanide	Asbestos	Composites	PAH	OCF/OPF/PCB	8 metals

Special Laboratory Instructions:

* = metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn.

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release YELLOW: If dispatched to interstate Lab. Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

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Coffey

Sheet 6 of 12

6 of 12

Consignment Note No.:

Date:	Time:
-------	-------

Sample
Condition
on Receipt

	PAHs	TPHs	OCr/OPr/PCB Metals	Metals: *	OCr/PCB	Asbestos	Composite
101	/	/	/	/	Composite 2		
102	/	/	/	/	Composite 3		
103	/	/	/	/	Composite 4		
104	/	/	/	/	Composite 5		
105	/	/	/	/	Composite 6		
	PAH	OCr/OPr/PCB	8 metals				

Turnaround Required:

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

28 September 2007

TEST REPORT

Coffey Geotechnics Pty Ltd

Unit 17, Mt Penang Parklands

KARIONG

NSW 2250

Your Reference: 02021AA - Waters

Report Number: 55332A

Attention: Strider Duerinckx

Dear Strider

The following samples were received from you on the date indicated.

Samples:	Qty.	4 Waters
Date of Receipt of Samples:		21/09/07
Date of Receipt of Instructions:		21/09/07
Date Preliminary Report Emailed:		Not Issued

These samples were analysed in accordance with your written instructions.

A copy of the instructions is attached with the analytical report.

The results and associated quality control are contained in the following pages of this report.

Unless otherwise stated, solid samples are expressed on a dry weight basis (moisture has been supplied for your information only), air and liquid samples as received.

Should you have any queries regarding this report please contact the undersigned.

Trip Blank & Trip Spike placed for BTEX analysis only. "WB-4 placed for BTEX/TPH/OCP/OPP/PCB & Metals.

Yours faithfully

SGS ENVIRONMENTAL SERVICES



Ly Kim Ha

Senior Organic Chemist



Edward Ibrahim

Laboratory Services Manager

BTEX in Water Our Reference: Your Reference	UNITS -----	55332A-1 WB-3	55332A-73 TRIP BLANK	55332A-74 TRIP SPIKE	55332A-75 WB-4
Sample Type Depth Date Sampled Composite Reference	-----	Water - 17/09/2007	Water - 12/09/2007	Water - 12/09/2007	Water - 18/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007
Benzene	µg/L	<1	<1	103%	<1
Toluene	µg/L	<1	<1	102%	<1
Ethylbenzene	µg/L	<1	<1	101%	<1
Total Xylenes	µg/L	<3	<3	100%	<3

TRH in Water, C6-C9 P/T(∞ g/L)			
Our Reference:	UNITS	55332A-1	55332A-75
Your Reference	-----	WB-3	WB-4
Sample Type	-----	Water	Water
Depth		-	-
Date Sampled		17/09/2007	18/09/2007
Composite Reference			
Date Extracted		25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007
TRH C ₆ - C ₉ P&T	μ g/L	<40.0	<40.0
TRH C ₁₀ - C ₁₄	μ g/L	<100	<100
TRH C ₁₅ - C ₂₈	μ g/L	<200	<200
TRH C ₂₉ - C ₃₆	μ g/L	<200	<200

OC Pesticides in Water Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55332A-75 WB-4 Water - 18/09/2007
Date Extracted		26/09/2007
Date Analysed		26/09/2007
HCB	µg/L	<0.2
<i>alpha</i> -BHC	µg/L	<0.2
<i>gamma</i> -BHC(lindane)	µg/L	<0.2
Heptachlor	µg/L	<0.2
Aldrin	µg/L	<0.2
<i>beta</i> -BHC	µg/L	<0.2
<i>delta</i> -BHC	µg/L	<0.2
Heptachlor Epoxide	µg/L	<0.2
<i>o,p'</i> -DDE	µg/L	<0.2
<i>alpha</i> -Endosulfan	µg/L	<0.2
<i>trans</i> -Chlordane	µg/L	<0.2
<i>cis</i> -Chlordane	µg/L	<0.2
<i>trans</i> -Nonachlor	µg/L	<0.2
<i>p,p'</i> -DDE	µg/L	<0.2
Dieldrin	µg/L	<0.2
Endrin	µg/L	<0.2
<i>o,p'</i> -DDD	µg/L	<0.2
<i>o,p'</i> -DDT	µg/L	<0.2
<i>beta</i> -Endosulfan	µg/L	<0.2
<i>p,p'</i> -DDD	µg/L	<0.2
<i>p,p'</i> -DDT	µg/L	<0.2
Endosulfan Sulphate	µg/L	<0.2
Endrin Aldehyde	µg/L	<0.2
Methoxychlor	µg/L	<0.2
Endrin Ketone	µg/L	<0.2
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	97

OP Pesticides in Water		
Our Reference:	UNITS	55332A-75
Your Reference	-----	WB-4
Sample Type	-----	Water
Depth		-
Date Sampled		18/09/2007
Composite Reference		
Date Extracted		26/09/2007
Date Analysed		26/09/2007
Chlorpyrifos	µg/L	<0.2
Fenitrothion	µg/L	<0.2
Bromofos Ethyl	µg/L	<0.2
Ethion	µg/L	<0.2
OP_Surrogate 1	%	97

PCBs in Water		
Our Reference:	UNITS	55332A-75
Your Reference	-----	WB-4
Sample Type	-----	Water
Depth		-
Date Sampled		18/09/2007
Composite Reference		
Date Extracted		26/09/2007
Date Analysed		29/09/2007
Arochlor 1016	µg/L	<10
Arochlor 1221	µg/L	<10
Arochlor 1232	µg/L	<10
Arochlor 1242	µg/L	<10
Arochlor 1248	µg/L	<10
Arochlor 1254	µg/L	<10
Arochlor 1260	µg/L	<10
Arochlor 1262	µg/L	<10
Arochlor 1268	µg/L	<10
Total Positive PCB	ug/L	<90.00
PCB_Surrogate 1	%	97

Trace HM (ICP-MS)-Dissolved			
Our Reference:	UNITS	55332A-1	55332A-75
Your Reference	-----	WB-3	WB-4
Sample Type	-----	Water	Water
Depth		-	-
Date Sampled		17/09/2007	18/09/2007
Composite Reference			
Date Extracted		24/09/2007	24/09/2007
Date Analysed		24/09/2007	24/09/2007
Arsenic	µg/L	<1.0	<1.0
Cadmium	µg/L	<0.10	<0.10
Chromium	µg/L	<1.0	<1.0
Copper	µg/L	2.0	13
Lead	µg/L	<1.0	<1.0
Nickel	µg/L	<1.0	2.4
Zinc	µg/L	10	57

Mercury,Cold Vapor/Hg Analyser			
Our Reference:	UNITS	55332A-1	55332A-75
Your Reference	-----	WB-3	WB-4
Sample Type	-----	Water	Water
Depth		-	-
Date Sampled		17/09/2007	18/09/2007
Composite Reference			
Date Extracted		24/09/2007	24/09/2007
Date Analysed		24/09/2007	24/09/2007
Mercury (Dissolved)	mg/L	<0.0005	<0.0005

Method ID	Methodology Summary
SEO-018	BTEX - Determination by purge and trap/ Gas Chromatography with MS Detection.
SEO-017	BTEX/TRH C6-C9 - Determination by Purge and Trap Gas Chromatography with Flame Ionisation Detection (FID) and Photo Ionisation Detection (PID). The surrogate spike used is aaa-trifluorotoluene.
SEO-020	TRH - Determination of Total Recoverable Hydrocarbons by gas chromatography following extraction with DCM/Acetone for solids and DCM for liquids.
SEO-005	OC/OP/PCB - Determination of a suite of Organchlorine Pesticides, Chlorinated Organo-phosphorus Pesticides and Polychlorinated Biphenyls (PCB's) by sonication extraction using dichloromethane for waters or acetone / hexane for soils followed by Gas Chromatographic separation with Electron Capture Detection (GC/ECD). The surrogate spike used is 2,4,5,6-Tetrachloro-m-xylene.
AN318	Determination of elements at trace levels in waters by ICP-MS. Method based on USEPA 6020A
SEM-005	Mercury - Determination of Mercury by Cold Vapour Generation Atomic Absorption Spectroscopy.

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
BTEX in Water								
Date Extracted				25/09/07	[NT]	[NT]	LCS	25/09/07 [N/T]
Date Analysed				25/09/07	[NT]	[NT]	LCS	25/09/07 [N/T]
Benzene	µg/L	1	SEO-018	<1	[NT]	[NT]	LCS	100 [N/T]
Toluene	µg/L	1	SEO-018	<1	[NT]	[NT]	LCS	101 [N/T]
Ethylbenzene	µg/L	1	SEO-018	<1	[NT]	[NT]	LCS	100 [N/T]
Total Xylenes	µg/L	3	SEO-018	<3	[NT]	[NT]	LCS	100 [N/T]
Surrogate	%	0	SEO-018	[NT]	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
TRH in Water, C6-C9 P/T(∞g/L)								
Date Extracted				25/09/07	[NT]	[NT]	LCS	25/09/07 [N/T]
Date Analysed				25/09/07	[NT]	[NT]	LCS	25/09/07 [N/T]
TRH C6 - C9 P&T	µg/L	40	SEO-017	<40.0	[NT]	[NT]	LCS	98 [N/T]
TRH C10 - C14	µg/L	100	SEO-020	<100	[NT]	[NT]	LCS	95 [N/T]
TRH C15 - C28	µg/L	200	SEO-020	<200	[NT]	[NT]	LCS	91 [N/T]
TRH C29 - C36	µg/L	200	SEO-020	<200	[NT]	[NT]	LCS	109 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
OC Pesticides in Water								
Date Extracted				26/09/07	[NT]	[NT]	LCS	26/09/07 [N/T]
Date Analysed				26/09/07	[NT]	[NT]	LCS	26/09/07 [N/T]
HCB	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
alpha-BHC	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
gamma-BHC(lindane)	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
Heptachlor	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	LCS	105 [N/T]
Aldrin	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	LCS	104 [N/T]
beta-BHC	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
delta-BHC	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	LCS	99 [N/T]
Heptachlor Epoxide	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
o,p'-DDE	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
alpha-Endosulfan	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
trans-Chlordane	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
cis-Chlordane	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
trans-Nonachlor	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
p,p'-DDE	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
OC Pesticides in Water								
Dieldrin	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	LCS	106 [N/T]
Endrin	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	LCS	116 [N/T]
<i>o,p'</i> -DDD	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
<i>o,p'</i> -DDT	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
<i>beta</i> -Endosulfan	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
<i>p,p'</i> -DDD	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
<i>p,p'</i> -DDT	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	LCS	109 [N/T]
Endosulfan Sulphate	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
Endrin Aldehyde	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
Methoxychlor	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
Endrin Ketone	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
2,4,5,6-Tetrachloro-m-xy lene (<i>Surrogate</i>)	%	0	SEO-005	101	[NT]	[NT]	LCS	101 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
OP Pesticides in Water								
Date Extracted				26/09/07	[NT]	[NT]	LCS	26/09/07 [N/T]
Date Analysed				26/09/07	[NT]	[NT]	LCS	26/09/07 [N/T]
Chlorpyrifos	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	LCS	111 [N/T]
Fenitrothion	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
Bromofos Ethyl	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
Ethion	µg/L	0.2	SEO-005	<0.2	[NT]	[NT]	[NR]	[NR]
OP_Surrogate 1	%	0	SEO-005	101	[NT]	[NT]	LCS	101 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
PCBs in Water								
Date Extracted				26/09/07	[NT]	[NT]	LCS	26/09/07 [N/T]
Date Analysed				26/09/07	[NT]	[NT]	LCS	26/09/07 [N/T]
Arochlor 1016	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]
Arochlor 1221	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]
Arochlor 1232	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]
Arochlor 1242	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]
Arochlor 1248	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]
Arochlor 1254	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]
Arochlor 1260	µg/L	10	SEO-005	<10	[NT]	[NT]	LCS	108 [N/T]
Arochlor 1262	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]
Arochlor 1268	µg/L	10	SEO-005	<10	[NT]	[NT]	[NR]	[NR]

QUALITY CONTROL PCBs in Water	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Total Positive PCB	ug/L	10	SEO-005	<90	[NT]	[NT]	[NR]	[NR]
PCB_Surrogate 1	%	0	SEO-005	101	[NT]	[NT]	LCS	106 [N/T]
QUALITY CONTROL Trace HM (ICP-MS)-Dissolved	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				24/09/07	55332A-1	24/09/2007 24/09/2007	55332A-7 5	24/09/07 [N/T]
Date Analysed				24/09/07	55332A-1	24/09/2007 24/09/2007	55332A-7 5	24/09/07 [N/T]
Arsenic	µg/L	1	AN318	<1.0	55332A-1	<1.0 <1.0	55332A-7 5	104 [N/T]
Cadmium	µg/L	0.1	AN318	<0.10	55332A-1	<0.10 <0.10	55332A-7 5	96 [N/T]
Chromium	µg/L	1	AN318	<1.0	55332A-1	<1.0 <1.0	55332A-7 5	89 [N/T]
Copper	µg/L	1	AN318	<1.0	55332A-1	2.0 2.0 RPD: 0	55332A-7 5	103 [N/T]
Lead	µg/L	1	AN318	<1.0	55332A-1	<1.0 <1.0	55332A-7 5	92 [N/T]
Nickel	µg/L	1	AN318	<1.0	55332A-1	<1.0 <1.0	55332A-7 5	98 [N/T]
Zinc	µg/L	1	AN318	<1.0	55332A-1	10 10 RPD: 0	55332A-7 5	108 [N/T]
QUALITY CONTROL Mercury, Cold Vapor/Hg Analyser	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				24/09/07	[NT]	[NT]	[NR]	[NR]
Date Analysed				24/09/07	[NT]	[NT]	[NR]	[NR]
Mercury (Dissolved)	mg/L	0.0005	SEM-005	<0.0005	[NT]	[NT]	LCS	108 [N/T]

Result Codes

[INS]	: Insufficient Sample for this test	[HBG]	: Results not Reported due to High Background Interference
[NR]	: Not Requested	*	: Not part of NATA Accreditation
[NT]	: Not tested	[N/A]	: Not Applicable

Result Comments

Date Organics extraction commenced: 25/09/07

NATA Corporate Accreditation No. 2562, Site No 4354

Note: Test results are not corrected for recovery (excluding Dioxins/Furans* and PAH in XAD and PUF).

This document is issued, on the Client's behalf, by the Company under its General Conditions of Service available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. The Client's attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

Quality Control Protocol

Reagent Blank: Sample free reagents carried through the preparation/extraction/digestion procedure and analysed at the beginning of every sample batch analysis. For larger projects, a reagent blank is prepared and analysed with every 20 samples.

Duplicate: A separate portion of a sample being analysed which is treated the same as the other samples in the batch. A duplicate is prepared at least every 10 samples.

Matrix Spike Duplicates: Sample replicates spiked with identical concentrations of target analyte(s). The spiking occurs during the sample preparation and prior to the extraction/digestion procedure. They are used to document the precision and bias of a method in a given sample matrix. Where there is not enough sample available to prepare a spiked sample, another known soil/sand or water (or Milli-Q water) may be used. A duplicate spiked sample is prepared at least every 20 samples.

Surrogate Spike: Added to all samples requiring analysis for organics (where relevant) prior to extraction. Used to determine the extraction efficiency. They are organic compounds which are similar to the target analyte(s) in chemical composition and behaviour in the analytical process, but which are not normally found in environmental samples.

Internal Standard: Added to all samples requiring analysis for organics (where relevant) after the extraction process; the compounds serve to give a standard of retention time and response, which is invariant from run-to-run with the instruments.

Control Standards: Prepared from a source independent of the calibration standards. At least one control standard is included in each run to confirm calibration validity.

Additional QC Samples: A calibration standard and blank are run after every 20 samples of an instrumental analysis run to assess analytical drift.

Chain of Custody

Laboratory Quotation / Order No:

W113

S029-54

No: 29025

Job No: 0202144 Sheet 1 of 12

Dispatch to:
(Address &
Phone No.)

SGS

Sampled by:

Doreen Hendrickx

Consigning Officer:

Shirley Drenth

Attention:

Project Manager:
(report results to)

Shirley Drenth

Courier Service:

MAG

Consignment Note No:

Relinquished by:

Date:

20/9

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs (Total Phenols)

TPHs

MAHs = BTEX

Metals: *

Asbestos

VOC

SVOC

Analyses Required

Sample
Condition
on Receipt

SGS
Received 21/9/07
By Cheryl
Time 9:00am
Samples Intact
Ice/Cooler Pack
Comment 553324
WATER

WATER

Special Laboratory Instructions:

X Metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn.

Detection Limits:

Turnaround Required:

Please also report results in ESDAT

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Copies: WHITE: Sign on release

YELLOW: If dispatched to Interstate Lab, Lab to sign on receipt and fax back to Coffey

BLUE: To be returned with results

Coffey

Chain of Custody

Laboratory Quotation / Order No:

Job No: 02021AA

No: 29026
Sheet 2 of 12Dispatch to: **SSS**
(Address & Phone No.)Sampled by: **DH**Consigning Officer: **S.D**Date Dispatched: **20/9/07**

Attention:

Project Manager:
(report results to) **SD**Courier Service: **AME**

Consignment Note No:

Relinquished by:

Date: **20/9** Time:

Received by:

Date: Time:



Comments

Sample Matrix

Container Type and Preservative

Sample No.

Date Sampled

PAHs

TPHs

MAHs = BTEX

Metals: *

acc/opp
Cyanide

Analyses Required

Sample Condition on Receipt

Soil Glass

18 DUP 12
19 DUP 1317/9
18/9~~Metals~~ P/S send to Mgt for metals (8), acc/opp, cyanide analysis20 u 14
21 u 15
22 u 16
23 u 17
24 u 18
25 ETP 1 0.0-0.1
26 u 0.4-0.5
27 u 0.9-1.0
28 ETP 2 0.0-0.1
29 u 0.4-0.5
30 u 0.7-1.0
31 ETP 3 0.0-0.1
32 u 0.4-0.5
33 u 0.9-1.0

Special Laboratory Instructions:

* Metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: if dispatched to interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

JOB NUMBER MUST BE
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SUBSEQUENT PAGES

Chain of Custody

Laboratory Quotation / Order No:

Job No: 02021AA Sheet 3 of 12

No: 29027

Dispatch to:
(Address &
Phone No.)

845

Sampled by: DH

Consigning Officer: SD

Date Dispatched: 20/9

Attention:

Project Manager:
(report results to)

Courier Service: AALE

Consignment Note No:

Relinquished by:

Date: 20/9 Time: Received by:

Date: Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs

TPHs

MAHs = BTEX

Metals: *

ocp/pp

Cyanide

Analyses Required

Sample
Condition
on Receipt

Special Laboratory Instructions:

* metal =

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release.

YELLOW: if dispatched to interstate Lab. Lab to sign on receipt and fax back to Coffey.

BLUE: To be returned with results.

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Coffey

Sheet 4 of 12

Sheet 4 of 12

	Date:	Time:
--	-------	-------

Sample
Condition
on Receipt

PAHs / Total Phenol									
TPHs									
MAHs = BTEX									
Metals: X									
OCF/JOP									
Asbestos									
Cyanide									

Analysis

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

2005311-01

Chain of Custody

Laboratory Quotation / Order No:

Job No: 0202/1A4

No: 29029
Sheet 5 of 12

Dispatch to: **SSS**
(Address & Phone No.)

Sampled by: **SDH**

Consigning Officer: **SD**

Date Dispatched: **20/9**

Attention:

Project Manager: **SD**
(report results to)

Courier Service: **AHES**
Consignment Note No:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type and Preservative

Sample No.

Date Sampled

Analyses Required
PAHs
TPHs
Metals: *****
OCF/OPF
Ligninide
Asbestos
Composite

PAH
OCF/OPF/PUB
8 metals

Sample Condition on Receipt

Special Laboratory Instructions:

* = metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn.

Deletion Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: If dispatched to interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

JOB NUMBER MUST BE REFERENCED ON ALL SUBSEQUENT PAGES

0203/11 01



Chain of Custody

Laboratory Quotation / Order No:

Job No: 6204 AT

No: 29030
Sheet 6 of 12

Dispatch to: **SES**
(Address & Phone No.)

Sampled by: **PH**

Consigning Officer: **SD**

Date Dispatched: 20/9

Attention:

Project Manager: **SD**
(report results to)

Counter Service: **AAE**
Consignment Note No:

Relinquished by:

Date: 20/9

Time:

Received by:

Date:

Time:

Comments	Sample Matrix	Container Type and Preservative	Sample No.	Date Sampled	Analyses Required			Sample Condition on Receipt
					PAHs	TPHs	Metals: *	
	Soil	Class	84	18/9	✓	✓	✓	PAH
			85		✓	✓	✓	OCF/OPF/PCB
			86		✓	✓	✓	8 Metals *
			87		✓	✓	✓	
			88		✓	✓	✓	
			89		✓	✓	✓	
			90		✓	✓	✓	
			91		✓	✓	✓	
			92		✓	✓	✓	
			93		✓	✓	✓	
			94		✓	✓	✓	
			95		✓	✓	✓	
			96		✓	✓	✓	
			97		✓	✓	✓	
			98		✓	✓	✓	
			99		✓	✓	✓	
			100		✓	✓	✓	
			101		✓	✓	✓	
			102		✓	✓	✓	
			103		✓	✓	✓	
			104		✓	✓	✓	
			105		✓	✓	✓	

Special Laboratory Instructions:

* Metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign off release

YELLOW: It is dispatched to interstate Lab, Lab to sign on receipt and fax back to Coffey

BLUE: To be returned with results

JOB NUMBER MUST BE REFERENCED ON ALL SUBSEQUENT PAGES



28 September 2007

TEST REPORT

Coffey Geotechnics Pty Ltd

Unit 17, Mt Penang Parklands

KARIONG

NSW 2250

Your Reference: 02021AA - Soils

Report Number: 55334

Attention: Strider Duerinckx

Dear Strider

The following samples were received from you on the date indicated.

Samples: Qty. 92 Soils

Date of Receipt of Samples: 21/09/07

Date of Receipt of Instructions: 21/09/07

Date Preliminary Report Emailed:

These samples were analysed in accordance with your written instructions.

A copy of the instructions is attached with the analytical report.

The results and associated quality control are contained in the following pages of this report.

Unless otherwise stated, solid samples are expressed on a dry weight basis (moisture has been supplied for your information only), air and liquid samples as received.

Should you have any queries regarding this report please contact the undersigned.

Yours faithfully

SGS ENVIRONMENTAL SERVICES



Ly Kim Ha

Senior Organic Chemist



Edward Ibrahim

Laboratory Services Manager

VOC's in soil			
Our Reference:	UNITS	55334-82	55334-87
Your Reference	-----	ETP36	ETP37
Sample Type	-----	Soil	Soil
Depth		0.4-0.5	0.4-0.5
Date Sampled		19/09/2007	19/09/2007
Composite Reference			
Date extracted		25/09/2007	25/09/2007
Date analysed		25/09/2007	25/09/2007
Dichlorodifluoromethane	mg/kg	<0.50	<0.50
Chloromethane	mg/kg	<0.50	<0.50
Vinyl Chloride	mg/kg	<0.50	<0.50
Bromomethane	mg/kg	<0.50	<0.50
Chloroethane	mg/kg	<0.50	<0.50
Trichlorofluoromethane	mg/kg	<0.50	<0.50
1,1-Dichloroethene	mg/kg	<0.50	<0.50
<i>trans</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50
1,1-Dichloroethane	mg/kg	<0.50	<0.50
<i>cis</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50
Bromochloromethane	mg/kg	<0.50	<0.50
Chloroform	mg/kg	<0.50	<0.50
2,2-Dichloropropane	mg/kg	<0.50	<0.50
1,2-Dichloroethane	mg/kg	<0.50	<0.50
1,1,1-Trichloroethane	mg/kg	<0.50	<0.50
1,1-Dichloropropene	mg/kg	<0.50	<0.50
Carbon tetrachloride	mg/kg	<0.50	<0.50
Benzene	mg/kg	<0.50	<0.50
Dibromomethane	mg/kg	<0.50	<0.50
1,2-Dichloropropane	mg/kg	<0.50	<0.50
Trichloroethene	mg/kg	<0.50	<0.50
Bromodichloromethane	mg/kg	<0.50	<0.50
<i>trans</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50
<i>cis</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50
1,1,2-Trichloroethane	mg/kg	<0.50	<0.50
Toluene	mg/kg	<0.50	<0.50
1,3-Dichloropropane	mg/kg	<0.50	<0.50
Dibromochloromethane	mg/kg	<0.50	<0.50
1,2-Dibromoethane	mg/kg	<0.50	<0.50
Tetrachloroethene	mg/kg	<0.50	<0.50
1,1,1,2-Tetrachloroethane	mg/kg	<0.50	<0.50
Chlorobenzene	mg/kg	<0.50	<0.50
Ethyl benzene	mg/kg	<0.50	<0.50
Bromoform	mg/kg	<0.50	<0.50
<i>m/p</i> -Xylenes	mg/kg	<1.0	<1.0

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-82 ETP36 Soil 0.4-0.5 19/09/2007	55334-87 ETP37 Soil 0.4-0.5 19/09/2007
Styrene	mg/kg	<0.50	<0.50
1,1,2,2-Tetrachloroethane	mg/kg	<0.50	<0.50
<i>o</i> -Xylene	mg/kg	<0.50	<0.50
1,2,3-Trichloropropane	mg/kg	<0.50	<0.50
Isopropylbenzene	mg/kg	<0.50	<0.50
Bromobenzene	mg/kg	<0.50	<0.50
<i>n</i> -Propylbenzene	mg/kg	<0.50	<0.50
2-Chlorotoluene	mg/kg	<0.50	<0.50
4-Chlorotoluene	mg/kg	<0.50	<0.50
1,3,5-Trimethylbenzene	mg/kg	<0.50	<0.50
<i>tert</i> -Butylbenzene	mg/kg	<0.50	<0.50
1,2,4-Trimethylbenzene	mg/kg	<0.50	<0.50
1,3-Dichlorobenzene	mg/kg	<0.50	<0.50
<i>sec</i> -Butylbenzene	mg/kg	<0.50	<0.50
1,4-Dichlorobenzene	mg/kg	<0.50	<0.50
<i>p</i> -Isopropyltoluene	mg/kg	<0.50	<0.50
1,2-Dichlorobenzene	mg/kg	<0.50	<0.50
<i>n</i> -Butylbenzene	mg/kg	<0.50	<0.50
1,2-Dibromo-3-chloropropane	mg/kg	<0.50	<0.50
1,2,4-Trichlorobenzene	mg/kg	<0.50	<0.50
Naphthalene	mg/kg	<0.50	<0.50
Hexachlorobutadiene	mg/kg	<0.50	<0.50
1,2,3-Trichlorobenzene	mg/kg	<0.50	<0.50
Dibromofluoromethane	% Recovery	90	93
1,2-Dichloroethane-d4	% recovery	103	106
Toluene-d8 Surrogate 2	% recovery	95	98
4-Bromofluorobenzene Surrogate 3	% recovery	89	91

BTEX in Soil						
Our Reference:	UNITS	55334-69	55334-71	55334-73	55334-75	55334-77
Your Reference	-----	ETP30	ETP31	ETP32	ETP33	ETP34
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.0-0.1	0.0-0.1	0.0-0.1	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Benzene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Xylenes	mg/kg	<1.5	<1.5	<1.5	<1.5	<1.5
BTEX Surrogate (%)	%	94	90	93	115	105

BTEX in Soil		
Our Reference:	UNITS	55334-79
Your Reference	-----	ETP35
Sample Type	-----	Soil
Depth		0.0-0.1
Date Sampled		19/09/2007
Composite Reference		
Date Extracted		25/09/2007
Date Analysed		25/09/2007
Benzene	mg/kg	<0.5
Toluene	mg/kg	<0.5
Ethylbenzene	mg/kg	<0.5
Total Xylenes	mg/kg	<1.5
BTEX Surrogate (%)	%	115

TRH in soil with..C6-C9 by P/T						
Our Reference:	UNITS	55334-16	55334-17	55334-18	55334-69	55334-71
Your Reference	-----	SS25	SS26	SS27	ETP30	ETP31
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		-	-	-	0.0-0.1	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
TRH C ₆ - C ₉ P&T	mg/kg	<20	<20	<20	<20	<20
TRH C ₁₀ - C ₁₄	mg/kg	<20	<20	41	<20	<20
TRH C ₁₅ - C ₂₈	mg/kg	<50	<50	350	<50	270
TRH C ₂₉ - C ₃₆	mg/kg	<50	160	170	<50	290

TRH in soil with..C6-C9 by P/T					
Our Reference:	UNITS	55334-73	55334-75	55334-77	55334-79
Your Reference	-----	ETP32	ETP33	ETP34	ETP35
Sample Type	-----	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.0-0.1	0.0-0.1	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference					
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007
TRH C ₆ - C ₉ P&T	mg/kg	<20	<20	<20	<20
TRH C ₁₀ - C ₁₄	mg/kg	<20	<20	<20	<20
TRH C ₁₅ - C ₂₈	mg/kg	56	<50	<50	<50
TRH C ₂₉ - C ₃₆	mg/kg	68	<50	<50	<50

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-1 SS1 Soil - 19/09/2007	55334-16 SS25 Soil - 19/09/2007	55334-17 SS26 Soil - 19/09/2007	55334-18 SS27 Soil - 19/09/2007	55334-71 ETP31 Soil 0.0-0.1 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<2.6	<0.2
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	<0.05	<0.05	0.06	<0.05	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total PAH's	mg/kg	<1.55	<1.55	<1.56	<4.05	<1.65
Nitrobenzene-d5	%	117	106	115	110	120
2-Fluorobiphenyl	%	109	102	99	98	108
p -Terphenyl-d14	%	117	117	124	120	118

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-82 ETP36 Soil 0.4-0.5 19/09/2007	55334-87 ETP37 Soil 0.4-0.5 19/09/2007	55334-94 Composit e 11 Soil - 19/09/2007 1+2+3	55334-95 Composit e 12 Soil - 19/09/2007 4+5+6	55334-96 Composit e 13 Soil - 19/09/2007 7+8+9
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.2	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	<0.05	0.05	<0.05	<0.05	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total PAH's	mg/kg	<1.55	<1.55	<1.65	<1.55	<1.55
Nitrobenzene-d5	%	105	111	104	93	123
2-Fluorobiphenyl	%	101	107	95	94	116
p -Terphenyl-d14	%	124	119	115	120	122

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-97 Composite 14 Soil - 19/09/2007 10+11+12	55334-98 Composite 15 Soil - 19/09/2007 13+14+15	55334-99 Composite 7 Soil - 19/09/2007 19+20+21	55334-100 Composite 8 Soil - 19/09/2007 22+23+24	55334-101 Composite 9 Soil - 19/09/2007 25+26+27
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total PAH's	mg/kg	<1.55	<1.55	<1.55	<1.55	<1.55
Nitrobenzene-d5	%	113	110	107	114	114
2-Fluorobiphenyl	%	108	102	101	107	107
p -Terphenyl-d14	%	125	114	110	118	123

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-102 Composite 10 Soil - 19/09/2007 28+29+30
Date Extracted		25/09/2007
Date Analysed		25/09/2007
Naphthalene	mg/kg	<0.1
Acenaphthylene	mg/kg	<0.1
Acenaphthene	mg/kg	<0.1
Fluorene	mg/kg	<0.1
Phenanthrene	mg/kg	<0.1
Anthracene	mg/kg	<0.1
Fluoranthene	mg/kg	<0.1
Pyrene	mg/kg	<0.1
Benzo[a]anthracene	mg/kg	<0.1
Chrysene	mg/kg	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2
Benzo[a]pyrene	mg/kg	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1
Benzo[ghi]perylene	mg/kg	<0.1
Total PAH's	mg/kg	<1.55
Nitrobenzene-d5	%	116
2-Fluorobiphenyl	%	103
p -Terphenyl-d14	%	124

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-1 SS1 Soil - 19/09/2007	55334-16 SS25 Soil - 19/09/2007	55334-17 SS26 Soil - 19/09/2007	55334-18 SS27 Soil - 19/09/2007	55334-35 ETP18 Soil 0.0-0.1 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	123	104	111	108	99

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-38 ETP19 Soil 0.0-0.9 19/09/2007	55334-41 ETP20 Soil 0.0-0.1 19/09/2007	55334-44 ETP21 Soil 0.0-0.1 19/09/2007	55334-47 ETP22 Soil 0.0-0.1 19/09/2007	55334-50 ETP23 Soil 0.0-0.1 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	109	103	102	106	104

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-53 ETP24 Soil 0.0-0.1 19/09/2007	55334-56 ETP25 Soil 0.0-0.1 19/09/2007	55334-59 ETP26 Soil 0.0-0.1 19/09/2007	55334-62 ETP27 Soil 0.0-0.1 19/09/2007	55334-65 ETP28 Soil 0.0-0.1 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	112	106	108	103	101

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-67 ETP29 Soil 0.0-0.1 19/09/2007	55334-82 ETP36 Soil 0.4-0.5 19/09/2007	55334-87 ETP37 Soil 0.4-0.5 19/09/2007	55334-90 DUP20 Soil - 19/09/2007	55334-94 Composit e 11 Soil - 19/09/2007 1+2+3
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate	%	108	104	107	109	110

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-95 Composit e 12 Soil - 19/09/2007 4+5+6	55334-96 Composit e 13 Soil - 19/09/2007 7+8+9	55334-97 Composit e 14 Soil - 19/09/2007 10+11+12	55334-98 Composit e 15 Soil - 19/09/2007 13+14+15	55334-99 Composit e 7 Soil - 19/09/2007 19+20+21
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate	%	108	99	104	107	114

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-100 Composite 8 Soil - 19/09/2007 22+23+24	55334-101 Composite 9 Soil - 19/09/2007 25+26+27	55334-102 Composite 10 Soil - 19/09/2007 28+29+30
Date Extracted		25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1
<i>o,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1
<i>p,p'</i> -DDE	mg/kg	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1
<i>o,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1
<i>o,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1
<i>p,p'</i> -DDD	mg/kg	<0.1	<0.1	<0.1
<i>p,p'</i> -DDT	mg/kg	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	111	109	109

OP Pesticides in Soil						
Our Reference:	UNITS	55334-1	55334-35	55334-38	55334-41	55334-44
Your Reference	-----	SS1	ETP18	ETP19	ETP20	ETP21
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		-	0.0-0.1	0.0-0.9	0.0-0.1	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromofos Ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
OP_Surrogate 1	%	123	99	109	103	102

OP Pesticides in Soil						
Our Reference:	UNITS	55334-47	55334-50	55334-53	55334-56	55334-59
Your Reference	-----	ETP22	ETP23	ETP24	ETP25	ETP26
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.0-0.1	0.0-0.1	0.0-0.1	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromofos Ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
OP_Surrogate 1	%	106	104	112	106	108

OP Pesticides in Soil						
Our Reference:	UNITS	55334-62	55334-65	55334-67	55334-82	55334-87
Your Reference	-----	ETP27	ETP28	ETP29	ETP36	ETP37
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.0-0.1	0.0-0.1	0.4-0.5	0.4-0.5
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromofos Ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
OP_Surrogate 1	%	103	101	108	104	107

OP Pesticides in Soil Our Reference: Your Reference	UNITS -----	55334-90 DUP20	55334-94 Composite 11 Soil	55334-95 Composite 12 Soil	55334-96 Composite 13 Soil	55334-97 Composite 14 Soil
Sample Type Depth Date Sampled Composite Reference	-----	Soil - 19/09/2007	Soil - 19/09/2007 1+2+3	Soil - 19/09/2007 4+5+6	Soil - 19/09/2007 7+8+9	Soil - 19/09/2007 10+11+12
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromofos Ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
OP_Surrogate 1	%	109	110	108	99	104

OP Pesticides in Soil Our Reference: Your Reference	UNITS -----	55334-98 Composite 15 Soil	55334-99 Composite 7 Soil	55334-100 Composite 8 Soil	55334-101 Composite 9 Soil	55334-102 Composite 10 Soil
Sample Type Depth Date Sampled Composite Reference	-----	Soil - 19/09/2007 13+14+15	Soil - 19/09/2007 19+20+21	Soil - 19/09/2007 22+23+24	Soil - 19/09/2007 25+26+27	Soil - 19/09/2007 28+29+30
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromofos Ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
OP_Surrogate 1	%	107	114	111	109	109

PCBs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-1 SS1 Soil - 19/09/2007	55334-16 SS25 Soil - 19/09/2007	55334-17 SS26 Soil - 19/09/2007	55334-18 SS27 Soil - 19/09/2007	55334-82 ETP36 Soil 0.4-0.5 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1262	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1268	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total Positive PCB	mg/kg	<0.90	<0.90	<0.90	<0.90	<0.90
PCB_Surrogate 1	%	123	104	111	108	104

PCBs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-87 ETP37 Soil 0.4-0.5 19/09/2007	55334-94 Composite 11 Soil - 19/09/2007 1+2+3	55334-95 Composite 12 Soil - 19/09/2007 4+5+6	55334-96 Composite 13 Soil - 19/09/2007 7+8+9	55334-97 Composite 14 Soil - 19/09/2007 10+11+12
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1262	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1268	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total Positive PCB	mg/kg	<0.90	<0.90	<0.90	<0.90	<0.90
PCB_Surrogate 1	%	107	110	108	99	104

PCBs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-98 Composite 15 Soil - 19/09/2007 13+14+15	55334-99 Composite 7 Soil - 19/09/2007 19+20+21	55334-100 Composite 8 Soil - 19/09/2007 22+23+24	55334-101 Composite 9 Soil - 19/09/2007 25+26+27	55334-102 Composite 10 Soil - 19/09/2007 28+29+30
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1262	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1268	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total Positive PCB	mg/kg	<0.90	<0.90	<0.90	<0.90	<0.90
PCB_Surrogate 1	%	107	114	111	109	109

Total Phenolics in Soil		
Our Reference:	UNITS	55334-71
Your Reference	-----	ETP31
Sample Type	-----	Soil
Depth		0.0-0.1
Date Sampled		19/09/2007
Composite Reference		
Date Extracted (Phenols)		270907
Date Analysed (Phenols)		270907
Total Phenolics (as Phenol)	mg/kg	1.4

Cyanide						
Our Reference:	UNITS	55334-38	55334-44	55334-50	55334-56	55334-62
Your Reference	-----	ETP19	ETP21	ETP23	ETP25	ETP27
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.9	0.0-0.1	0.0-0.1	0.0-0.1	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	29/09/2007	29/09/2007	29/09/2007	29/09/2007
Total Cyanide	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5

Cyanide			
Our Reference:	UNITS	55334-67	55334-90
Your Reference	-----	ETP29	DUP20
Sample Type	-----	Soil	Soil
Depth		0.0-0.1	-
Date Sampled		19/09/2007	19/09/2007
Composite Reference			
Date Extracted		27/09/2007	27/09/2007
Date Analysed		29/09/2007	29/09/2007
Total Cyanide	mg/kg	<0.5	<0.5

Metals in Soil by ICP-OES						
Our Reference:	UNITS	55334-1	55334-16	55334-17	55334-18	55334-35
Your Reference	-----	SS1	SS25	SS26	SS27	ETP18
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		-	-	-	-	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	4	3	3	4	<3
Cadmium	mg/kg	0.1	0.2	0.2	0.1	0.2
Chromium	mg/kg	3.6	8.5	5.8	3.1	7.7
Copper	mg/kg	2.9	9.5	12	2.8	19
Lead	mg/kg	12	13	11	5	15
Nickel	mg/kg	2.3	11	14	1.2	6.2
Zinc	mg/kg	14	42	23	7.6	37

Metals in Soil by ICP-OES						
Our Reference:	UNITS	55334-36	55334-38	55334-41	55334-42	55334-44
Your Reference	-----	ETP18	ETP19	ETP20	ETP20	ETP21
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.4-0.5	0.0-0.9	0.0-0.1	0.4-0.5	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	5	<3	<3	<3	13
Cadmium	mg/kg	0.2	0.1	0.1	<0.1	0.2
Chromium	mg/kg	8.9	3.7	6.1	2.5	9.6
Copper	mg/kg	2.8	19	17	4.2	14
Lead	mg/kg	5	12	10	1	9.0
Nickel	mg/kg	1.4	4.1	6.5	0.6	15
Zinc	mg/kg	13	31	20	5.7	47

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-47 ETP22 Soil 0.0-0.1 19/09/2007	55334-48 ETP22 Soil 0.4-0.5 19/09/2007	55334-50 ETP23 Soil 0.0-0.1 19/09/2007	55334-53 ETP24 Soil 0.0-0.1 19/09/2007	55334-54 ETP24 Soil 0.4-0.5 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	<3	<3	3	<3	6
Cadmium	mg/kg	<0.1	<0.1	0.1	0.1	0.4
Chromium	mg/kg	5.7	5.7	11	7.5	25
Copper	mg/kg	1.5	0.6	2.8	1.5	<0.5
Lead	mg/kg	6	5	7	5	13
Nickel	mg/kg	0.7	0.6	1.4	0.7	1.0
Zinc	mg/kg	3.8	2.1	9.5	5.3	5.3

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-56 ETP25 Soil 0.0-0.1 19/09/2007	55334-57 ETP25 Soil 0.4-0.5 19/09/2007	55334-59 ETP26 Soil 0.0-0.1 19/09/2007	55334-60 ETP26 Soil 0.4-0.5 19/09/2007	55334-62 ETP27 Soil 0.0-0.1 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	<3	<3	<3	<3	<3
Cadmium	mg/kg	0.1	<0.1	0.2	<0.1	0.2
Chromium	mg/kg	9.2	10	6.6	5.6	5.6
Copper	mg/kg	13	<0.5	22	0.95	23
Lead	mg/kg	12	5	16	4	14
Nickel	mg/kg	6.5	<0.5	6.4	0.8	4.0
Zinc	mg/kg	35	0.8	43	5.6	49

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-63 ETP27 Soil 0.4-0.5 19/09/2007	55334-65 ETP28 Soil 0.0-0.1 19/09/2007	55334-66 ETP28 Soil 0.4-0.5 19/09/2007	55334-67 ETP29 Soil 0.0-0.1 19/09/2007	55334-68 ETP29 Soil 0.4-0.5 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	<3	5	8	3	<3
Cadmium	mg/kg	<0.1	<0.1	0.1	<0.1	<0.1
Chromium	mg/kg	2.4	10	15	11	8.9
Copper	mg/kg	2.6	2.0	0.97	1.3	<0.5
Lead	mg/kg	4	4	5	5	4
Nickel	mg/kg	1.1	<0.5	0.5	0.5	<0.5
Zinc	mg/kg	4.8	13	3.6	7.3	2.1

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-69 ETP30 Soil 0.0-0.1 19/09/2007	55334-71 ETP31 Soil 0.0-0.1 19/09/2007	55334-72 ETP31 Soil 0.4-0.5 19/09/2007	55334-73 ETP32 Soil 0.0-0.1 19/09/2007	55334-75 ETP33 Soil 0.0-0.1 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	4	<3	3	<3	<3
Cadmium	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chromium	mg/kg	17	6.4	9.7	2.2	2.8
Copper	mg/kg	2.2	1.6	0.6	1.4	0.6
Lead	mg/kg	4	6	3	4	3
Nickel	mg/kg	<0.5	0.8	<0.5	0.7	<0.5
Zinc	mg/kg	2.9	12	1.1	5.7	1.8

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-77 ETP34 Soil 0.0-0.1 19/09/2007	55334-79 ETP35 Soil 0.0-0.1 19/09/2007	55334-82 ETP36 Soil 0.4-0.5 19/09/2007	55334-84 ETP36 Soil 1.4-1.5 19/09/2007	55334-87 ETP37 Soil 0.4-0.5 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	5	7	<3	4	<3
Cadmium	mg/kg	<0.1	<0.1	0.2	0.2	0.2
Chromium	mg/kg	13	12	5.8	6.5	7.6
Copper	mg/kg	<0.5	1.0	11	5.8	20
Lead	mg/kg	4	4	7	12	18
Nickel	mg/kg	<0.5	<0.5	7.3	4.1	14
Zinc	mg/kg	0.9	0.9	32	15	82

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-88 ETP37 Soil 0.9-1.0 19/09/2007	55334-90 DUP20 Soil - 19/09/2007	55334-94 Composite 11 Soil - 19/09/2007 1+2+3	55334-95 Composite 12 Soil - 19/09/2007 4+5+6	55334-96 Composite 13 Soil - 19/09/2007 7+8+9
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	3	<3	5	5	10
Cadmium	mg/kg	0.3	0.1	0.1	0.4	0.3
Chromium	mg/kg	11	5.8	3.8	13	6.6
Copper	mg/kg	26	16	3.1	3.8	2.9
Lead	mg/kg	26	11	14	19	15
Nickel	mg/kg	10	5.1	1.8	4.2	1.4
Zinc	mg/kg	130	43	10	24	23

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-97 Composite 14 Soil - 19/09/2007 10+11+12	55334-98 Composite 15 Soil - 19/09/2007 13+14+15	55334-99 Composite 7 Soil - 19/09/2007 19+20+21	55334-100 Composite 8 Soil - 19/09/2007 22+23+24	55334-101 Composite 9 Soil - 19/09/2007 25+26+27
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Arsenic	mg/kg	3	4	<3	<3	<3
Cadmium	mg/kg	<0.1	0.1	<0.1	<0.1	<0.1
Chromium	mg/kg	2.4	6.3	1.7	1.7	1.7
Copper	mg/kg	1.8	2.4	1.1	2.2	1.8
Lead	mg/kg	4	7	3	5	6
Nickel	mg/kg	0.91	0.95	<0.5	<0.5	0.6
Zinc	mg/kg	4.9	8.6	3.5	4.2	5.9

Metals in Soil by ICP-OES Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-102 Composite 10 Soil - 19/09/2007 28+29+30
Date Extracted		25/09/2007
Date Analysed		25/09/2007
Arsenic	mg/kg	6
Cadmium	mg/kg	<0.1
Chromium	mg/kg	2.8
Copper	mg/kg	1.9
Lead	mg/kg	4
Nickel	mg/kg	0.5
Zinc	mg/kg	5.2

Mercury,Cold Vapor/Hg Analyser						
Our Reference:	UNITS	55334-1	55334-16	55334-17	55334-18	55334-35
Your Reference	-----	SS1	SS25	SS26	SS27	ETP18
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		-	-	-	-	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser						
Our Reference:	UNITS	55334-36	55334-38	55334-41	55334-42	55334-44
Your Reference	-----	ETP18	ETP19	ETP20	ETP20	ETP21
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.4-0.5	0.0-0.9	0.0-0.1	0.4-0.5	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser						
Our Reference:	UNITS	55334-47	55334-48	55334-50	55334-53	55334-54
Your Reference	-----	ETP22	ETP22	ETP23	ETP24	ETP24
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.4-0.5	0.0-0.1	0.0-0.1	0.4-0.5
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser						
Our Reference:	UNITS	55334-56	55334-57	55334-59	55334-60	55334-62
Your Reference	-----	ETP25	ETP25	ETP26	ETP26	ETP27
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.4-0.5	0.0-0.1	0.4-0.5	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	0.08	<0.05	<0.05	0.05

Mercury,Cold Vapor/Hg Analyser Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-63 ETP27 Soil 0.4-0.5 19/09/2007	55334-65 ETP28 Soil 0.0-0.1 19/09/2007	55334-66 ETP28 Soil 0.4-0.5 19/09/2007	55334-67 ETP29 Soil 0.0-0.1 19/09/2007	55334-68 ETP29 Soil 0.4-0.5 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-69 ETP30 Soil 0.0-0.1 19/09/2007	55334-71 ETP31 Soil 0.0-0.1 19/09/2007	55334-72 ETP31 Soil 0.4-0.5 19/09/2007	55334-73 ETP32 Soil 0.0-0.1 19/09/2007	55334-75 ETP33 Soil 0.0-0.1 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-77 ETP34 Soil 0.0-0.1 19/09/2007	55334-79 ETP35 Soil 0.0-0.1 19/09/2007	55334-82 ETP36 Soil 0.4-0.5 19/09/2007	55334-84 ETP36 Soil 1.4-1.5 19/09/2007	55334-87 ETP37 Soil 0.4-0.5 19/09/2007
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-88 ETP37 Soil 0.9-1.0 19/09/2007	55334-90 DUP20 Soil - 19/09/2007	55334-94 Composite 11 Soil - 19/09/2007 1+2+3	55334-95 Composite 12 Soil - 19/09/2007 4+5+6	55334-96 Composite 13 Soil - 19/09/2007 7+8+9
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-97 Composit e 14 Soil - 19/09/2007 10+11+12	55334-98 Composit e 15 Soil - 19/09/2007 13+14+15	55334-99 Composit e 7 Soil - 19/09/2007 19+20+21	55334-100 Composit e 8 Soil - 19/09/2007 22+23+24	55334-101 Composit e 9 Soil - 19/09/2007 25+26+27
Date Extracted		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Mercury	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05

Mercury,Cold Vapor/Hg Analyser Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-102 Composite 10 Soil - 19/09/2007 28+29+30
Date Extracted		25/09/2007
Date Analysed		25/09/2007
Mercury	mg/kg	<0.05

Asbestos ID in soil						
Our Reference:	UNITS	55334-16	55334-17	55334-18	55334-65	55334-82
Your Reference	-----	SS25	SS26	SS27	ETP28	ETP36
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		-	-	-	0.0-0.1	0.4-0.5
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Sample Description		41g sand, rocks, plant matter	40g sand, rocks, plant matter	29g sand, rocks, plant matter	31g sand, rocks, plant matter	34g sand, rocks, plant matter
Asbestos ID in soil	-	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected	No asbestos detected

Asbestos ID in soil			
Our Reference:	UNITS	55334-84	55334-87
Your Reference	-----	ETP36	ETP37
Sample Type	-----	Soil	Soil
Depth		1.4-1.5	0.4-0.5
Date Sampled		19/09/2007	19/09/2007
Composite Reference			
Date Analysed		27/09/2007	27/09/2007
Sample Description		31g sand, rocks, plant matter	37g sand, rocks, plant matter
Asbestos ID in soil	-	No asbestos detected	No asbestos detected

Moisture						
Our Reference:	UNITS	55334-1	55334-16	55334-17	55334-18	55334-35
Your Reference	-----	SS1	SS25	SS26	SS27	ETP18
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		-	-	-	-	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Moisture	%	14	2	4	16	13
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture						
Our Reference:	UNITS	55334-36	55334-38	55334-41	55334-42	55334-44
Your Reference	-----	ETP18	ETP19	ETP20	ETP20	ETP21
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.4-0.5	0.0-0.9	0.0-0.1	0.4-0.5	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Moisture	%	21	6	11	17	6
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture						
Our Reference:	UNITS	55334-47	55334-48	55334-50	55334-53	55334-54
Your Reference	-----	ETP22	ETP22	ETP23	ETP24	ETP24
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.4-0.5	0.0-0.1	0.0-0.1	0.4-0.5
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Moisture	%	7	16	18	16	22
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture						
Our Reference:	UNITS	55334-56	55334-57	55334-59	55334-60	55334-62
Your Reference	-----	ETP25	ETP25	ETP26	ETP26	ETP27
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		0.0-0.1	0.4-0.5	0.0-0.1	0.4-0.5	0.0-0.1
Date Sampled		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Composite Reference						
Moisture	%	4	15	7	23	7
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-63 ETP27 Soil 0.4-0.5 19/09/2007	55334-65 ETP28 Soil 0.0-0.1 19/09/2007	55334-66 ETP28 Soil 0.4-0.5 19/09/2007	55334-67 ETP29 Soil 0.0-0.1 19/09/2007	55334-68 ETP29 Soil 0.4-0.5 19/09/2007
Moisture	%	17	11	17	12	14
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-69 ETP30 Soil 0.0-0.1 19/09/2007	55334-71 ETP31 Soil 0.0-0.1 19/09/2007	55334-72 ETP31 Soil 0.4-0.5 19/09/2007	55334-73 ETP32 Soil 0.0-0.1 19/09/2007	55334-75 ETP33 Soil 0.0-0.1 19/09/2007
Moisture	%	14	11	8	12	11
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-77 ETP34 Soil 0.0-0.1 19/09/2007	55334-79 ETP35 Soil 0.0-0.1 19/09/2007	55334-82 ETP36 Soil 0.4-0.5 19/09/2007	55334-84 ETP36 Soil 1.4-1.5 19/09/2007	55334-87 ETP37 Soil 0.4-0.5 19/09/2007
Moisture	%	8	9	9	11	10
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55334-88 ETP37 Soil 0.9-1.0 19/09/2007	55334-90 DUP20 Soil - 19/09/2007	55334-94 Composite 11 Soil - 19/09/2007 1+2+3	55334-95 Composite 12 Soil - 19/09/2007 4+5+6	55334-96 Composite 13 Soil - 19/09/2007 7+8+9
Moisture	%	9	9	15	16	20
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture Our Reference: Your Reference	UNITS -----	55334-97 Composite 14 Soil	55334-98 Composite 15 Soil	55334-99 Composite 7 Soil	55334-100 Composite 8 Soil	55334-101 Composite 9 Soil
Sample Type	-----	-	-	-	-	-
Depth		19/09/2007	19/09/2007	19/09/2007	19/09/2007	19/09/2007
Date Sampled		10+11+12	13+14+15	19+20+21	22+23+24	25+26+27
Composite Reference						
Moisture	%	16	22	20	19	21
Date Extracted (Moisture)		25/09/2007	25/09/2007	25/09/2007	25/09/2007	25/09/2007
Date Analysed (moisture)		26/09/2007	26/09/2007	26/09/2007	26/09/2007	26/09/2007

Moisture Our Reference: Your Reference	UNITS -----	55334-102 Composite 10 Soil
Sample Type	-----	-
Depth		19/09/2007
Date Sampled		28+29+30
Composite Reference		
Moisture	%	20
Date Extracted (Moisture)		25/09/2007
Date Analysed (moisture)		26/09/2007

Method ID	Methodology Summary
SEO-019	VOCs by P&T GC/MS- Determination of Volatile Organic Compounds by Purge and Trap then Gas Chromatography / Mass spectrometry following extraction with methanol for soils. Waters are introduced directly on the purge and trap.
SEO-018	BTEX - Determination by purge and trap/ Gas Chromatography with MS Detection.
SEO-017	BTEX/TRH C6-C9 - Determination by Purge and Trap Gas Chromatography with Flame Ionisation Detection (FID) and Photo Ionisation Detection (PID). The surrogate spike used is aaa-trifluorotoluene.
SEO-020	TRH - Determination of Total Recoverable Hydrocarbons by gas chromatography following extraction with DCM/Acetone for solids and DCM for liquids.
SEO-030	PAHs by GC/MS - Determination of Polynuclear Aromatic Hydrocarbons (PAH's) by Gas Chromatography / Mass Spectrometry following extraction with dichloromethane or dichloromethane/acetone. The surrogate spike used is p-Terphenyl-d14.
SEO-005	OC/OP/PCB - Determination of a suite of Organchlorine Pesticides, Chlorinated Organo-phosphorus Pesticides and Polychlorinated Biphenyls (PCB's) by sonication extraction using dichloromethane for waters or acetone / hexane for soils followed by Gas Chromatographic separation with Electron Capture Detection (GC/ECD). The surrogate spike used is 2,4,5,6-Tetrachloro-m-xylene.
SEI-066	Phenols - Determined by colourimetric method using Discrete Analyser, following steam distillation of the sample.
SEI-045	Cyanide (Total or Free) - Total Cyanide is determined by colourimetric method using Discrete Analyser, following steam distillation of the acidified sample. Free Cyanide is determined by colourimetric method using Discrete Analyser on non-distilled sample.
SEM-010	Metals - Determination of various metals by ICP-AES following aqua regia digest.
SEM-005	Mercury - Determination of Mercury by Cold Vapour Generation Atomic Absorption Spectroscopy.
AN602	Qualitative identification of asbestos type fibres in bulk using Polarised Light Microscopy and Dispersion Staining Techniques. Accreditation does not cover the identification of Synthetic Mineral Fibre.
AN002	Preparation of soils, sediments and sludges undergo analysis by either air drying, compositing, subsampling and 1:5 soil water extraction where required. Moisture content is determined by drying the sample at $105 \pm 5^{\circ}\text{C}$.

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
VOC's in soil								
Date extracted				25/09/2007	55334-82	25/09/2007 25/09/2007	55334-87	25/09/2007 [N/T]
Date analysed				25/09/2007	55334-82	25/09/2007 25/09/2007	55334-87	25/09/2007 [N/T]
Dichlorodifluoromethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Chloromethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Vinyl Chloride	mg/kg	0.50	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Bromomethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Chloroethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Trichlorofluoromethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,1-Dichloroethene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	60 [N/T]
<i>trans</i> -1,2-Dichloroethene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,1-Dichloroethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>cis</i> -1,2-Dichloroethene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Bromochloromethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Chloroform	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	65 [N/T]
2,2-Dichloropropane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2-Dichloroethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	78 [N/T]
1,1,1-Trichloroethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,1-Dichloropropene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Carbon tetrachloride	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Benzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	75 [N/T]
Dibromomethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2-Dichloropropane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Trichloroethene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	67 [N/T]
Bromodichloromethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>trans</i> -1,3-Dichloropropene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>cis</i> -1,3-Dichloropropene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,1,2-Trichloroethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Toluene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	70 [N/T]
1,3-Dichloropropane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Dibromochloromethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2-Dibromoethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Tetrachloroethene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,1,1,2-Tetrachloroethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Chlorobenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	74 [N/T]
Ethyl benzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	75 [N/T]
Bromoform	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]

QUALITY CONTROL VOC's in soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
<i>m/p</i> -Xylenes	mg/kg	1.0	SEO-019	<1.0	55334-82	<1.0 <1.0	55334-87	72 [N/T]
Styrene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,1,2,2-Tetrachloroethane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>o</i> -Xylene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	55334-87	72 [N/T]
1,2,3-Trichloropropane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Isopropylbenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Bromobenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>n</i> -Propylbenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
2-Chlorotoluene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
4-Chlorotoluene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,3,5-Trimethylbenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>tert</i> -Butylbenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2,4-Trimethylbenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,3-Dichlorobenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>sec</i> -Butylbenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,4-Dichlorobenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>p</i> -Isopropyltoluene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2-Dichlorobenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
<i>n</i> -Butylbenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2-Dibromo-3-chloropropane	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2,4-Trichlorobenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Naphthalene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Hexachlorobutadiene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
1,2,3-Trichlorobenzene	mg/kg	0.5	SEO-019	<0.50	55334-82	<0.50 <0.50	[NR]	[NR]
Dibromofluoromethane	% Recovery	0	SEO-019	97	55334-82	90 93 RPD: 3	55334-87	100 [N/T]
1,2-Dichloroethane-d4	% recovery	0	SEO-019	103	55334-82	103 108 RPD: 5	55334-87	117 [N/T]
Toluene-d8 Surrogate 2	% recovery	0	SEO-019	95	55334-82	95 95 RPD: 0	55334-87	99 [N/T]
4-Bromofluorobenzene Surrogate 3	% recovery	0	SEO-019	92	55334-82	89 90 RPD: 1	55334-87	95 [N/T]

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
BTEX in Soil								
Date Extracted				25/09/07	[NT]	[NT]	55334-17	25/09/07 [N/T]
Date Analysed				25/09/07	[NT]	[NT]	55334-17	25/09/07 [N/T]
Benzene	mg/kg	0.5	SEO-018	<0.5	[NT]	[NT]	55334-17	132 [N/T]
Toluene	mg/kg	0.5	SEO-018	<0.5	[NT]	[NT]	55334-17	132 [N/T]
Ethylbenzene	mg/kg	0.5	SEO-018	<0.5	[NT]	[NT]	55334-17	131 [N/T]
Total Xylenes	mg/kg	1.5	SEO-018	<1.5	[NT]	[NT]	55334-17	133 [N/T]
BTEX Surrogate (%)	%	0	SEO-018	93	[NT]	[NT]	55334-17	125 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
TRH in soil with..C6-C9 by P/T								
Date Extracted				25/09/07	55334-16	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
Date Analysed				25/09/07	55334-16	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
TRH C6 - C9 P&T	mg/kg	20	SEO-017	<20	55334-16	<20 <20	55334-17	131 [N/T]
TRH C10 - C14	mg/kg	20	SEO-020	<20	55334-16	<20 [N/T]	[NR]	[NR]
TRH C15 - C28	mg/kg	50	SEO-020	<50	55334-16	<50 [N/T]	[NR]	[NR]
TRH C29 - C36	mg/kg	50	SEO-020	<50	55334-16	<50 [N/T]	[NR]	[NR]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
PAHs in Soil								
Date Extracted				25/09/07	55334-1	25/09/2007 25/09/2007	55334-16	25/09/07 [N/T]
Date Analysed				25/09/07	55334-1	25/09/2007 25/09/2007	55334-16	25/09/07 [N/T]
Naphthalene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	55334-16	94 [N/T]
Acenaphthylene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	55334-16	86 [N/T]
Acenaphthene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	55334-16	114 [N/T]
Fluorene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Phenanthrene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	55334-16	96 [N/T]
Anthracene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	55334-16	95 [N/T]
Fluoranthene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	55334-16	95 [N/T]
Pyrene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	55334-16	94 [N/T]
Benzo[a]anthracene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Chrysene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Benzo[b,k]fluoranthene	mg/kg	0.2	SEO-030	<0.2	55334-1	<0.2 <0.2	[NR]	[NR]
Benzo[a]pyrene	mg/kg	0.05	SEO-030	<0.05	55334-1	<0.05 <0.05	55334-16	99 [N/T]
Indeno[123-cd]pyrene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Dibenzo[ah]anthracene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Benzo[ghi]perylene	mg/kg	0.1	SEO-030	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Total PAH's	mg/kg	1.55	SEO-030	1.55	55334-1	<1.55 <1.55	[NR]	[NR]
Nitrobenzene-d5	%	0	SEO-030	70	55334-1	117 114 RPD: 3	55334-16	111 [N/T]
2-Fluorobiphenyl	%	0	SEO-030	107	55334-1	109 106 RPD: 3	55334-16	102 [N/T]
<i>p</i> -Terphenyl- <i>d</i> 14	%	0	SEO-030	121	55334-1	117 128 RPD: 9	55334-16	113 [N/T]
QUALITY CONTROL OC Pesticides in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				25/09/07	55334-1	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
Date Analysed				25/09/07	55334-1	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
HCB	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -BHC	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
gamma-BHC (Lindane)	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Heptachlor	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	110 [N/T]
Aldrin	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	112 [N/T]
<i>beta</i> -BHC	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>delta</i> -BHC	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	108 [N/T]
Heptachlor Epoxide	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDE	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -Endosulfan	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Chlordane	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>cis</i> -Chlordane	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Nonachlor	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDE	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Dieldrin	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	103 [N/T]
Endrin	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	111 [N/T]
<i>o,p'</i> -DDD	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDT	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>beta</i> -Endosulfan	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDD	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDT	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	93 [N/T]
Endosulfan Sulphate	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Methoxychlor	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Endrin Ketone	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
2,4,5,6-Tetrachloro-m-xy lene (Surrogate)	%	0	SEO-005	103	55334-1	123 102 RPD: 19	55334-17	116 [N/T]

QUALITY CONTROL OP Pesticides in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				25/09/07	55334-1	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
Date Analysed				25/09/07	55334-1	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
Chlorpyrifos	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	107 [N/T]
Fenitrothion	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Bromofos Ethyl	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Ethion	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
OP_Surrogate 1	%	0	SEO-005	103	55334-1	123 102 RPD: 19	55334-17	116 [N/T]
QUALITY CONTROL PCBs in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted				25/09/07	55334-1	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
Date Analysed				28/09/07	55334-1	25/09/2007 25/09/2007	55334-17	25/09/07 [N/T]
Arochlor 1016	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Arochlor 1260	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	55334-17	107 [N/T]
Arochlor 1262	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Arochlor 1268	mg/kg	0.1	SEO-005	<0.1	55334-1	<0.1 <0.1	[NR]	[NR]
Total Positive PCB	mg/kg	0.9	SEO-005	0.90	55334-1	<0.90 <0.90	[NR]	[NR]
PCB_Surrogate 1	%	0	SEO-005	103	55334-1	123 102 RPD: 19	55334-17	110 [N/T]

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Total Phenolics in Soil								
Date Extracted (Phenols)				27/09/07	[NT]	[NT]	LCS	27/09/07 [N/T]
Date Analysed (Phenols)				27/09/07	[NT]	[NT]	LCS	27/09/07 [N/T]
Total Phenolics (as Phenol)	mg/kg	0.5	SEI-066	<0.5	[NT]	[NT]	LCS	100 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Cyanide								
Date Extracted				27/09/07	55334-38	27/09/2007 27/09/2007	[NR]	[NR]
Date Analysed				27/09/07	55334-38	27/09/2007 27/09/2007	[NR]	[NR]
Total Cyanide	mg/kg	0.5	SEI-045	<0.5	55334-38	<0.5 <0.5	[NR]	[NR]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Metals in Soil by ICP-OES								
Date Extracted				25/09/07	55334-1	25/09/2007 25/09/2007	55334-16	25/09/07 [N/T]
Date Analysed				25/09/07	55334-1	25/09/2007 25/09/2007	55334-16	25/09/07 [N/T]
Arsenic	mg/kg	3	SEM-010	<3	55334-1	4 3 RPD: 29	55334-16	95 [N/T]
Cadmium	mg/kg	0.1	SEM-010	<0.1	55334-1	0.1 <0.1	55334-16	90 [N/T]
Chromium	mg/kg	0.3	SEM-010	<0.3	55334-1	3.6 3.2 RPD: 12	55334-16	92 [N/T]
Copper	mg/kg	0.5	SEM-010	<0.5	55334-1	2.9 2.7 RPD: 7	55334-16	95 [N/T]
Lead	mg/kg	1	SEM-010	<1	55334-1	12 8 RPD: 40	55334-16	83 [N/T]
Nickel	mg/kg	0.5	SEM-010	<0.5	55334-1	2.3 2.0 RPD: 14	55334-16	89 [N/T]
Zinc	mg/kg	0.3	SEM-010	<0.3	55334-1	14 12 RPD: 15	55334-16	82 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Mercury, Cold Vapor/Hg Analyser								
Date Extracted				25/09/07	55334-1	25/09/2007 25/09/2007	55334-16	25/09/07 [N/T]
Date Analysed				25/09/07	55334-1	25/09/2007 25/09/2007	55334-16	25/09/07 [N/T]
Mercury	mg/kg	0.05	SEM-005	<0.05	55334-1	<0.05 <0.05	55334-16	95 [N/T]

QUALITY CONTROL Asbestos ID in soil	UNITS	PQL	METHOD	Blank
Date Analysed				27/09/07
QUALITY CONTROL Hold sample- NO test required	UNITS	PQL	METHOD	Blank
Sample on HOLD				[NT]
QUALITY CONTROL Moisture	UNITS	PQL	METHOD	Blank
Moisture	%	1	AN002	<1
Date Extracted (Moisture)				25/09/07
Date Analysed (moisture)				26/09/07

QUALITY CONTROL TRH in soil with..C6-C9 by P/T	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		[NT]	[NT]	55334-16	Cal Error
Date Analysed		[NT]	[NT]	55334-16	Cal Error
TRH C6 - C9 P&T	mg/kg	[NT]	[NT]	[NR]	[NR]
TRH C10 - C14	mg/kg	[NT]	[NT]	55334-16	110 [N/T]
TRH C15 - C28	mg/kg	[NT]	[NT]	55334-16	117 [N/T]
TRH C29 - C36	mg/kg	[NT]	[NT]	55334-16	110 [N/T]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55334-96	25/09/2007 25/09/2007
Date Analysed		55334-96	25/09/2007 25/09/2007
Naphthalene	mg/kg	55334-96	<0.1 <0.1
Acenaphthylene	mg/kg	55334-96	<0.1 <0.1
Acenaphthene	mg/kg	55334-96	<0.1 <0.1
Fluorene	mg/kg	55334-96	<0.1 <0.1
Phenanthrene	mg/kg	55334-96	<0.1 <0.1
Anthracene	mg/kg	55334-96	<0.1 <0.1
Fluoranthene	mg/kg	55334-96	<0.1 <0.1
Pyrene	mg/kg	55334-96	<0.1 <0.1
Benzo[a]anthracene	mg/kg	55334-96	<0.1 <0.1
Chrysene	mg/kg	55334-96	<0.1 <0.1
Benzo[b,k]fluoranthene	mg/kg	55334-96	<0.2 <0.2
Benzo[a]pyrene	mg/kg	55334-96	<0.05 <0.05

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD		
Indeno[123- <i>cd</i>]pyrene	mg/kg	55334-96	<0.1 <0.1		
Dibenzo[<i>ah</i>]anthracene	mg/kg	55334-96	<0.1 <0.1		
Benzo[<i>ghi</i>]perylene	mg/kg	55334-96	<0.1 <0.1		
Total PAH's	mg/kg	55334-96	<1.55 <1.55		
Nitrobenzene-d5	%	55334-96	123 114 RPD: 8		
2-Fluorobiphenyl	%	55334-96	116 106 RPD: 9		
<i>p</i> -Terphenyl- <i>d</i> 14	%	55334-96	122 122 RPD: 0		
QUALITY CONTROL OC Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55334-56	25/09/2007 25/09/2007	55334-94	Cal Error
Date Analysed		55334-56	25/09/2007 25/09/2007	55334-94	Cal Error
HCB	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -BHC	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
gamma-BHC (Lindane)	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
Heptachlor	mg/kg	55334-56	<0.1 <0.1	55334-94	109 [N/T]
Aldrin	mg/kg	55334-56	<0.1 <0.1	55334-94	112 [N/T]
<i>beta</i> -BHC	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>delta</i> -BHC	mg/kg	55334-56	<0.1 <0.1	55334-94	106 [N/T]
Heptachlor Epoxide	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDE	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>alpha</i> -Endosulfan	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Chlordane	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>cis</i> -Chlordane	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>trans</i> -Nonachlor	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDE	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
Dieldrin	mg/kg	55334-56	<0.1 <0.1	55334-94	111 [N/T]
Endrin	mg/kg	55334-56	<0.1 <0.1	55334-94	116 [N/T]
<i>o,p'</i> -DDD	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>o,p'</i> -DDT	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>beta</i> -Endosulfan	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDD	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
<i>p,p'</i> -DDT	mg/kg	55334-56	<0.1 <0.1	55334-94	114 [N/T]
Endosulfan Sulphate	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]

QUALITY CONTROL OC Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Methoxychlor	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
Endrin Ketone	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	55334-56	106 98 RPD: 8	55334-94	109 [N/T]
QUALITY CONTROL OP Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55334-56	25/09/2007 25/09/2007	55334-94	25/09/07 [N/T]
Date Analysed		55334-56	25/09/2007 25/09/2007	55334-94	25/09/07 [N/T]
Chlorpyrifos	mg/kg	55334-56	<0.1 <0.1	55334-94	116 [N/T]
Fenitrothion	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
Bromofos Ethyl	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
Ethion	mg/kg	55334-56	<0.1 <0.1	[NR]	[NR]
OP_Surrogate 1	%	55334-56	106 98 RPD: 8	55334-94	109 [N/T]
QUALITY CONTROL Metals in Soil by ICP-OES	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55334-47	25/09/2007 25/09/2007	55334-65	25/09/07 [N/T]
Date Analysed		55334-47	25/09/2007 25/09/2007	55334-65	25/09/07 [N/T]
Arsenic	mg/kg	55334-47	<3 4	55334-65	97 [N/T]
Cadmium	mg/kg	55334-47	<0.1 0.1	55334-65	99 [N/T]
Chromium	mg/kg	55334-47	5.7 9.8 RPD: 53	55334-65	92 [N/T]
Copper	mg/kg	55334-47	1.5 2.8 RPD: 60	55334-65	99 [N/T]
Lead	mg/kg	55334-47	6 6 RPD: 0	55334-65	89 [N/T]
Nickel	mg/kg	55334-47	0.7 4.0 RPD: 140	55334-65	95 [N/T]
Zinc	mg/kg	55334-47	3.8 6.4 RPD: 51	55334-65	96 [N/T]

QUALITY CONTROL Mercury,Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55334-47	25/09/2007 25/09/2007	55334-65	25/09/07 [N/T]
Date Analysed		55334-47	25/09/2007 25/09/2007	55334-65	25/09/07 [N/T]
Mercury	mg/kg	55334-47	<0.05 <0.05	55334-65	101 [N/T]
QUALITY CONTROL OC Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD		
Date Extracted		55334-98	25/09/2007 25/09/2007		
Date Analysed		55334-98	25/09/2007 25/09/2007		
HCB	mg/kg	55334-98	<0.1 <0.1		
<i>alpha</i> -BHC	mg/kg	55334-98	<0.1 <0.1		
gamma-BHC (Lindane)	mg/kg	55334-98	<0.1 <0.1		
Heptachlor	mg/kg	55334-98	<0.1 <0.1		
Aldrin	mg/kg	55334-98	<0.1 <0.1		
<i>beta</i> -BHC	mg/kg	55334-98	<0.1 <0.1		
<i>delta</i> -BHC	mg/kg	55334-98	<0.1 <0.1		
Heptachlor Epoxide	mg/kg	55334-98	<0.1 <0.1		
<i>o,p'</i> -DDE	mg/kg	55334-98	<0.1 <0.1		
<i>alpha</i> -Endosulfan	mg/kg	55334-98	<0.1 <0.1		
<i>trans</i> -Chlordane	mg/kg	55334-98	<0.1 <0.1		
<i>cis</i> -Chlordane	mg/kg	55334-98	<0.1 <0.1		
<i>trans</i> -Nonachlor	mg/kg	55334-98	<0.1 <0.1		
<i>p,p'</i> -DDE	mg/kg	55334-98	<0.1 <0.1		
Dieldrin	mg/kg	55334-98	<0.1 <0.1		
Endrin	mg/kg	55334-98	<0.1 <0.1		
<i>o,p'</i> -DDD	mg/kg	55334-98	<0.1 <0.1		
<i>o,p'</i> -DDT	mg/kg	55334-98	<0.1 <0.1		
<i>beta</i> -Endosulfan	mg/kg	55334-98	<0.1 <0.1		
<i>p,p'</i> -DDD	mg/kg	55334-98	<0.1 <0.1		
<i>p,p'</i> -DDT	mg/kg	55334-98	<0.1 <0.1		
Endosulfan Sulphate	mg/kg	55334-98	<0.1 <0.1		
Endrin Aldehyde	mg/kg	55334-98	<0.1 <0.1		
Methoxychlor	mg/kg	55334-98	<0.1 <0.1		
Endrin Ketone	mg/kg	55334-98	<0.1 <0.1		
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	55334-98	107 105 RPD: 2		

QUALITY CONTROL OP Pesticides in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55334-98	25/09/2007 25/09/2007
Date Analysed		55334-98	25/09/2007 25/09/2007
Chlorpyrifos	mg/kg	55334-98	<0.1 <0.1
Fenitrothion	mg/kg	55334-98	<0.1 <0.1
Bromofos Ethyl	mg/kg	55334-98	<0.1 <0.1
Ethion	mg/kg	55334-98	<0.1 <0.1
OP_Surrogate 1	%	55334-98	107 105 RPD: 2
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55334-98	25/09/2007 25/09/2007
Date Analysed		55334-98	25/09/2007 25/09/2007
Arochlor 1016	mg/kg	55334-98	<0.1 <0.1
Arochlor 1221	mg/kg	55334-98	<0.1 <0.1
Arochlor 1232	mg/kg	55334-98	<0.1 <0.1
Arochlor 1242	mg/kg	55334-98	<0.1 <0.1
Arochlor 1248	mg/kg	55334-98	<0.1 <0.1
Arochlor 1254	mg/kg	55334-98	<0.1 <0.1
Arochlor 1260	mg/kg	55334-98	<0.1 <0.1
Arochlor 1262	mg/kg	55334-98	<0.1 <0.1
Arochlor 1268	mg/kg	55334-98	<0.1 <0.1
Total Positive PCB	mg/kg	55334-98	<0.90 <0.90
PCB_Surrogate 1	%	55334-98	107 105 RPD: 2

QUALITY CONTROL Metals in Soil by ICP-OES	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD		
Date Extracted		55334-63	25/09/2007 25/09/2007		
Date Analysed		55334-63	25/09/2007 25/09/2007		
Arsenic	mg/kg	55334-63	<3 <3		
Cadmium	mg/kg	55334-63	<0.1 <0.1		
Chromium	mg/kg	55334-63	2.4 2.7 RPD: 12		
Copper	mg/kg	55334-63	2.6 3.2 RPD: 21		
Lead	mg/kg	55334-63	4 4 RPD: 0		
Nickel	mg/kg	55334-63	1.1 0.91 RPD: 19		
Zinc	mg/kg	55334-63	4.8 5.6 RPD: 15		
QUALITY CONTROL Mercury, Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Date Extracted		55334-63	25/09/2007 25/09/2007	55334-98	25/09/07 [N/T]
Date Analysed		55334-63	25/09/2007 25/09/2007	55334-98	25/09/07 [N/T]
Mercury	mg/kg	55334-63	<0.05 <0.05	55334-98	97 [N/T]
QUALITY CONTROL Metals in Soil by ICP-OES	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD		
Date Extracted		55334-77	25/09/2007 25/09/2007		
Date Analysed		55334-77	25/09/2007 25/09/2007		
Arsenic	mg/kg	55334-77	5 4 RPD: 22		
Cadmium	mg/kg	55334-77	<0.1 <0.1		
Chromium	mg/kg	55334-77	13 11 RPD: 17		
Copper	mg/kg	55334-77	<0.5 <0.5		
Lead	mg/kg	55334-77	4 4 RPD: 0		
Nickel	mg/kg	55334-77	<0.5 <0.5		
Zinc	mg/kg	55334-77	0.9 0.8 RPD: 12		

QUALITY CONTROL Mercury,Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55334-77	25/09/2007 25/09/2007
Date Analysed		55334-77	25/09/2007 25/09/2007
Mercury	mg/kg	55334-77	<0.05 <0.05
QUALITY CONTROL Mercury,Cold Vapor/Hg Analyser	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD
Date Extracted		55334-97	25/09/2007 25/09/2007
Date Analysed		55334-97	25/09/2007 25/09/2007
Mercury	mg/kg	55334-97	<0.05 <0.05

Result Codes

[INS]	: Insufficient Sample for this test	[HBG]	: Results not Reported due to High Background Interference
[NR]	: Not Requested	*	: Not part of NATA Accreditation
[NT]	: Not tested	[N/A]	: Not Applicable

Result Comments

The PAHs LOR for sample numbers 18, 71, 94 has been raised due to sample matrix interference.

Sampled by the client

Even after disintegration it can be very difficult, or impossible, to detect the presence of asbestos in some asbestos-containing bulk materials using polarised light microscopy.

This is due to the low grade or small length or diameter of asbestos fibres present in the material, or to the fact that very fine fibres have been distributed intimately throughout the materials.

Sub Sample taken from the Jar/Bag supplied by client for Asbestos analysis at the clients request.

No respirable fibres detected using trace analysis technique.

Asbestos analysed by Wonnie Condos.

Date Organics extraction commenced: 25/09/07

NATA Corporate Accreditation No. 2562, Site No 4354

Note: Test results are not corrected for recovery (excluding Dioxins/Furans* and PAH in XAD and PUF).

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Quality Control Protocol

Reagent Blank: Sample free reagents carried through the preparation/extraction/digestion procedure and analysed at the beginning of every sample batch analysis. For larger projects, a reagent blank is prepared and analysed with every 20 samples.

Duplicate: A separate portion of a sample being analysed which is treated the same as the other samples in the batch. A duplicate is prepared at least every 10 samples.

Matrix Spike Duplicates: Sample replicates spiked with identical concentrations of target analyte(s). The spiking occurs during the sample preparation and prior to the extraction/digestion procedure. They are used to document the precision and bias of a method in a given sample matrix. Where there is not enough sample available to prepare a spiked sample, another known soil/sand or water (or Milli-Q water) may be used. A duplicate spiked sample is prepared at least every 20 samples.

Surrogate Spike: Added to all samples requiring analysis for organics (where relevant) prior to extraction. Used to determine the extraction efficiency. They are organic compounds which are similar to the target analyte(s) in chemical composition and behaviour in the analytical process, but which are not normally found in environmental samples.

Internal Standard: Added to all samples requiring analysis for organics (where relevant) after the extraction process; the compounds serve to give a standard of retention time and response, which is invariant from run-to-run with the instruments.

Control Standards: Prepared from a source independent of the calibration standards. At least one control standard is included in each run to confirm calibration validity.

Additional QC Samples: A calibration standard and blank are run after every 20 samples of an instrumental analysis run to assess analytical drift.

Chain of Custody

Laboratory Quotation / Order No:

Job No: 6202144

No: 29032
Sheet 8 of 12

Dispatch to:
(Address &
Phone No.)

SSS

Sampled by: DFK

Consigning Officer:

SD

Date Dispatched:

20/9

Attention:

Project Manager:
(report results to)

Counter Service:

AMS

Consignment Note No:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

~~Asbestos~~
TPHs/PAH

~~MMS/BTEX~~
OC/PCB

8 Metals: *

Composite

PAH

OC/PCB/PCB

8 metals

Analysis Required

TPH

BTEX

Sample
Condition
on Receipt

Soil

glass

SS 27 18
SS 41 19
42 20
43 21
44 22
45 23
46 24
47 25
48 26
49 27
50 28
51 29
52 30

19/9

1

1

1

99

Composite

PAH

OC/PCB/PCB

8 metals

Composite 7

Composite 8

Composite 9

Composite 10

Composite 10

Composite 10

Composite 10

Composite 10

Composite 10

Composite 10

Composite 10

with val, plastic, glass

WB

5

DUP 23

DUP 24

DUP 24a

31

32

33

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

34

Special Laboratory Instructions:

* metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: If dispatched to Interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES



Chain of Custody

Laboratory Quotation / Order No:

Job No:

0202/445

Sheet

9 of 12

No: 29033

Dispatch to:
(Address &
Phone No.)

SSS

Sampled by:

DH

Consigning Officer:

SD

Date Dispatched:

20/9

Attention:

Project Manager:
(report results to)

SD

Courier Service:

AHS

Consignment Note No:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

20/9

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs

TPHs

MAHs = BTEX

Metals: *

8

out/opp

Cymick

Analyses Required

Sample
Condition
on Receipt

Soil C4481

35 ETO 18 0.0-0.1 19/9

36 0.4-0.5

37 0.4-1.0

38 ETO 19 0.0-0.1

39 0.4-0.5

40 0.4-1.0

41 ETO 20 0.0-0.1

42 0.4-0.5

43 0.4-1.0

44 ETO 21 0.0-0.1

45 0.4-0.5

46 0.4-1.0

47 ETO 22 0.0-0.1

48 0.4-0.5

49 0.4-1.0

50 ETO 23 0.0-0.1

51 0.4-0.5

Special Laboratory Instructions:

* Metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release.

YELLOW: If dispatched to Interstate Lab, Lab to sign on receipt and fax back to Coffey.

BLUE: To be returned with results.

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Coffey



Chain of Custody

Laboratory Quotation / Order No:

Job No:

0202144

No: 29034

Sheet

10 of 12

Dispatch to:
(Address &
Phone No.)

SSS

Sampled by:

DH

Consigning Officer:

SD

Date Dispatched:

20/9/07

Attention:

Project Manager:
(report results to)

SD

Courier Service:

AME

Consignment Note No:

Relinquished by:

Date:

20/9

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs

TPHs

MAHs = BTEX

8 Metals:

OCF/OPP
Cymick
Asbestos

Analyses Required

Sample
Condition
on Receipt

Special Laboratory Instructions:

Detection Limits:

Turnaround Required:

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Copies: WHITE: Sign on release. YELLOW: If dispatched to Interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

Coffey



Chain of Custody

Laboratory Quotation / Order No:

Job No: 0207144

Sheet

11 of 12

No: 29035

Dispatch to:
(Address &
Phone No.)

S45

Sampled by: B14

Consigning Officer: SD

Date Dispatched:

20/9/07

Attention:

Project Manager:
(report results to)

SD

Courier Service:

AHS

Consignment Note No:

Relinquished by:

Date:

20/9

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs / Total Phenols

TPHs

MAHs = BTEX

8 Metals:

VOC/SVOC

Asbestos

Analyses Required

Sample
Condition
on Receipt

Special Laboratory Instructions:

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: If dispatched to Interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Coffey

Chain of Custody

Laboratory Quotation / Order No:

Job No:

020214#

Sheet

12 of

12

No: 29036

Dispatch to:
(Address &
Phone No.)

SQS

Sampled by:

BDH

Consigning Officer:

SD

Date Dispatched:

20/9

Attention:

Project Manager:
(report results to)

SD

Courier Service:

AAE

Consignment Note No:

Relinquished by:

Date: 20/9

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

PAHs

TPHs

MAHs = BTEX

8 Metals:

Cyanide

Asbestos

Asbestos

Asbestos

Analyses Required

Sample
Condition
on Receipt

Soil Glass

86 ETP 37 0-0-0.1 19/9
87 0-4-0.5
88 0-9-1.0
89 1.4-1.5

90

91

92

93

20

21

22

25

26

30

Send to MGT for 8 metals/ocp/or analysis
Send to MGT for 8 metals/ocp/or analysis
Send to MGT for 8 metals/TPH/BTEX/PM10/
total phenols

Special Laboratory Instructions:

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: If dispatched to Interstate Lab, Lab to sign on receipt and fax back to Coffey. BLUE: To be returned with results.

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES

Coffey

AL.SampleReceipt.Sydney (Sydney)

From: Strider Duerinckx [Strider_Duerinckx@coffey.com]
Sent: Thursday, 20 September 2007 3:17 PM
To: AL.SampleReceipt.Sydney (Sydney)
Subject: RE: Second batch

Yes Angela I have faxed through the COC (12 pages) as the email only sent part. There are about 10 composites to be created from 3 samples each. Generally only the 10 composites need to be analysed, but for these 3 discrete samples the 3 discrete samples need to be analysed then composited into their respective composites and analysed again as part of the 10 composites. I wonder if enough vol will be available?

STRIDER DUEINCKX

Senior Engineering Geologist

Coffey Geotechnics Pty Ltd

Street: Unit 17 Carinya Road, Mount Penang Parklands Somersby NSW 2250 Australia

Postal: Unit 17 The Avenue, Mount Penang Parklands Somersby NSW 2250 Australia

T (+61) (2) 4340 1811 F (+61) (2) 4340 1411 M 0402 608 396

www.coffey.com

From: AL.SampleReceipt.Sydney (Sydney) [mailto:AL.SampleReceipt.Sydney@sgs.com]
Sent: Thursday, 20 September 2007 2:56 PM
To: Strider Duerinckx
Subject: RE: Second batch

Hi Strider,
 Are we to expect samples "SS1, SS17 & SS81" tomorrow with the samples listed on COC provided? If so is PAH, OCP/CP/PCB and 8HM to be tested on discrettes only or after a composite of the three is made? Would you be able to clarify please. Thanks
 Angela

From: Strider Duerinckx [mailto:Strider_Duerinckx@coffey.com]
Sent: Thursday, 20 September 2007 1:58 PM
To: Stenta, Alexandra (Sydney)
Subject: Second batch

Hi Alexandra, attached is a scanned image of the COC for a batch of 6 eskies being sent down tonight. I am sending it now in case it helps with your sample processing.
 As an addendum can you please add PAH, OCP/OP/PCB and 8 metals analyses to the discrete samples SS1, SS17 and SS81 prior to compositing.

STRIDER DUEINCKX

Senior Engineering Geologist

Coffey Geotechnics Pty Ltd

Street: Unit 17 Carinya Road, Mount Penang Parklands Somersby NSW 2250 Australia

20/09/2007

0402 608 396

AU.SampleReceipt.Sydney (Sydney)

From: Strider Duerinckx [Strider_Duerinckx@coffey.com]
Sent: Monday, 24 September 2007 3:45 PM
To: AU.SampleReceipt.Sydney (Sydney)
Subject: RE: 02021AA - Soils (SGS 55332), sample receipt
Attachments: page 7.pdf

Hi Alexandra. I made a typo in the composite naming schedule for this last batch. I am unsure of your sample IDs as your pdf only had to pages 6 of 12. On page 7 Comp 7 should be 11, comp 8 should be 12, 9 to 13, 10 to 14 and 11 to 15. Is it possible to change these IDs in your lims system?

Thankyou

STRIDER DUERINCKX
Senior Engineering Geologist
Coffey Geotechnics Pty Ltd
Street: Unit 17 Carinya Road, Mount Penang Parklands Somersby NSW 2250 Australia
Postal: Unit 17 The Avenue, Mount Penang Parklands Somersby NSW 2250 Australia
T (+61) (2) 4340 1811 F (+61) (2) 4340 1411 M 0402 608 396
www.coffey.com

From: AU.SampleReceipt.Sydney (Sydney) [mailto:AU.SampleReceipt.Sydney@sgs.com]
Sent: Friday, 21 September 2007 9:14 PM
To: Strider Duerinckx
Cc: Ibrahim, Edward (Sydney); Stenta, Alexandra (Sydney); Williams, Corey (Sydney)
Subject: 02021AA - Waters (SGS 55332A), sample receipt

Kind Regards,

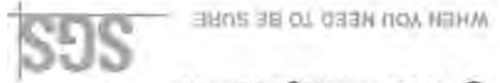
Angela Mamalicos

Sample Administration Manager

SGS ENVIRONMENTAL SERVICES

Unit 16/33 Maddox Street
Alexandria, NSW Australia 2015
☎ Phone: (61 2) 8594 0400
☎ Fax: (61 2) 8594 0499

✉ Email: AU.SampleReceipt.Sydney@sgs.com
@ Web: www.sgs.com.au



28 September 2007

TEST REPORT

Coffey Geotechnics Pty Ltd

Unit 17, Mt Penang Parklands

KARIONG

NSW 2250

Your Reference: 02021AA - Waters

Report Number: 55334A

Attention: Strider Duerinckx

Dear Strider

The following samples were received from you on the date indicated.

Samples:	Qty.	1 Water
Date of Receipt of Samples:		21/09/07
Date of Receipt of Instructions:		21/09/07
Date Preliminary Report Emailed:		Not Issued

These samples were analysed in accordance with your written instructions.

A copy of the instructions is attached with the analytical report.

The results and associated quality control are contained in the following pages of this report.

Unless otherwise stated, solid samples are expressed on a dry weight basis (moisture has been supplied for your information only), air and liquid samples as received.

Should you have any queries regarding this report please contact the undersigned.

Yours faithfully

SGS ENVIRONMENTAL SERVICES



Ly Kim Ha

Senior Organic Chemist



Edward Ibrahim

Laboratory Services Manager

BTEX in Water		
Our Reference:	UNITS	55334A-34
Your Reference	-----	WB5
Sample Type	-----	Water
Depth		-
Date Sampled		19/09/2007
Composite Reference		
Date Extracted		25/09/2007
Date Analysed		25/09/2007
Benzene	µg/L	<1
Toluene	µg/L	<1
Ethylbenzene	µg/L	<1
Total Xylenes	µg/L	<3

TRH in Water, C6-C9 P/T(∞ g/L)		
Our Reference:	UNITS	55334A-34
Your Reference	-----	WB5
Sample Type	-----	Water
Depth		-
Date Sampled		19/09/2007
Composite Reference		
Date Extracted		25/09/2007
Date Analysed		25/09/2007
TRH C ₆ - C ₉ P&T	μ g/L	<40.0
TRH C ₁₀ - C ₁₄	μ g/L	<100
TRH C ₁₅ - C ₂₈	μ g/L	<200
TRH C ₂₉ - C ₃₆	μ g/L	<200

Trace HM (ICP-MS)-Dissolved		
Our Reference:	UNITS	55334A-34
Your Reference	-----	WB5
Sample Type	-----	Water
Depth		-
Date Sampled		19/09/2007
Composite Reference		
Date Extracted		25/09/2007
Date Analysed		25/09/2007
Arsenic	µg/L	<1.0
Cadmium	µg/L	0.14
Chromium	µg/L	<1.0
Copper	µg/L	5.8
Lead	µg/L	<1.0
Nickel	µg/L	1.1
Zinc	µg/L	26

Mercury,Cold Vapor/Hg Analyser		
Our Reference:	UNITS	55334A-34
Your Reference	-----	WB5
Sample Type	-----	Water
Depth		-
Date Sampled		19/09/2007
Composite Reference		
Date Extracted		24/09/2007
Date Analysed		24/09/2007
Mercury (Dissolved)	mg/L	<0.0005

Method ID	Methodology Summary
SEO-018	BTEX - Determination by purge and trap/ Gas Chromatography with MS Detection.
SEO-017	BTEX/TRH C6-C9 - Determination by Purge and Trap Gas Chromatography with Flame Ionisation Detection (FID) and Photo Ionisation Detection (PID). The surrogate spike used is aaa-trifluorotoluene.
SEO-020	TRH - Determination of Total Recoverable Hydrocarbons by gas chromatography following extraction with DCM/Acetone for solids and DCM for liquids.
AN318	Determination of elements at trace levels in waters by ICP-MS. Method based on USEPA 6020A
SEM-005	Mercury - Determination of Mercury by Cold Vapour Generation Atomic Absorption Spectroscopy.

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
BTEX in Water								
Date Extracted				25/09/07	[NT]	[NT]	LCS	Cal Error
Date Analysed				25/09/07	[NT]	[NT]	LCS	Cal Error
Benzene	µg/L	1	SEO-018	<1	[NT]	[NT]	LCS	100 [N/T]
Toluene	µg/L	1	SEO-018	<1	[NT]	[NT]	LCS	101 [N/T]
Ethylbenzene	µg/L	1	SEO-018	<1	[NT]	[NT]	LCS	100 [N/T]
Total Xylenes	µg/L	3	SEO-018	<3	[NT]	[NT]	LCS	100 [N/T]
Surrogate	%	0	SEO-018	[NT]	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
TRH in Water, C6-C9 P/T(∞g/L)								
Date Extracted				25/09/07	[NT]	[NT]	LCS	Cal Error
Date Analysed				25/09/07	[NT]	[NT]	LCS	Cal Error
TRH C6 - C9 P&T	µg/L	40	SEO-017	<40.0	[NT]	[NT]	LCS	98 [N/T]
TRH C10 - C14	µg/L	100	SEO-020	<100	[NT]	[NT]	LCS	95 [N/T]
TRH C15 - C28	µg/L	200	SEO-020	<200	[NT]	[NT]	LCS	91 [N/T]
TRH C29 - C36	µg/L	200	SEO-020	<200	[NT]	[NT]	LCS	109 [N/T]
QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Trace HM (ICP-MS)-Dissolved								
Date Extracted				25/09/07	[NT]	[NT]	LCS	25/09/07 [N/T]
Date Analysed				25/09/07	[NT]	[NT]	LCS	25/09/07 [N/T]
Arsenic	µg/L	1	AN318	<1.0	[NT]	[NT]	LCS	96 [N/T]
Cadmium	µg/L	0.1	AN318	<0.10	[NT]	[NT]	LCS	95 [N/T]
Chromium	µg/L	1	AN318	<1.0	[NT]	[NT]	LCS	97 [N/T]
Copper	µg/L	1	AN318	<1.0	[NT]	[NT]	LCS	96 [N/T]
Lead	µg/L	1	AN318	<1.0	[NT]	[NT]	LCS	99 [N/T]
Nickel	µg/L	1	AN318	<1.0	[NT]	[NT]	LCS	101 [N/T]
Zinc	µg/L	1	AN318	<1.0	[NT]	[NT]	LCS	97 [N/T]

QUALITY CONTROL	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Matrix Spike % Recovery Duplicate + %RPD
Mercury, Cold Vapor/Hg Analyser								
Date Extracted				24/09/07	[NT]	[NT]	LCS	24/09/07 [N/T]
Date Analysed				24/09/07	[NT]	[NT]	LCS	24/09/07
Mercury (Dissolved)	mg/L	0.0005	SEM-005	<0.0005	[NT]	[NT]	LCS	108 [N/T]

Result Codes

[INS]	: Insufficient Sample for this test	[HBG]	: Results not Reported due to High Background Interference
[NR]	: Not Requested	*	: Not part of NATA Accreditation
[NT]	: Not tested	[N/A]	: Not Applicable

Result Comments

Date Organics extraction commenced: 25/09/07

NATA Corporate Accreditation No. 2562, Site No 4354

Note: Test results are not corrected for recovery (excluding Dioxins/Furans* and PAH in XAD and PUF).

This document is issued, on the Client's behalf, by the Company under its General Conditions of Service available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. The Client's attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

Quality Control Protocol

Reagent Blank: Sample free reagents carried through the preparation/extraction/digestion procedure and analysed at the beginning of every sample batch analysis. For larger projects, a reagent blank is prepared and analysed with every 20 samples.

Duplicate: A separate portion of a sample being analysed which is treated the same as the other samples in the batch. A duplicate is prepared at least every 10 samples.

Matrix Spike Duplicates: Sample replicates spiked with identical concentrations of target analyte(s). The spiking occurs during the sample preparation and prior to the extraction/digestion procedure. They are used to document the precision and bias of a method in a given sample matrix. Where there is not enough sample available to prepare a spiked sample, another known soil/sand or water (or Milli-Q water) may be used. A duplicate spiked sample is prepared at least every 20 samples.

Surrogate Spike: Added to all samples requiring analysis for organics (where relevant) prior to extraction. Used to determine the extraction efficiency. They are organic compounds which are similar to the target analyte(s) in chemical composition and behaviour in the analytical process, but which are not normally found in environmental samples.

Internal Standard: Added to all samples requiring analysis for organics (where relevant) after the extraction process; the compounds serve to give a standard of retention time and response, which is invariant from run-to-run with the instruments.

Control Standards: Prepared from a source independent of the calibration standards. At least one control standard is included in each run to confirm calibration validity.

Additional QC Samples: A calibration standard and blank are run after every 20 samples of an instrumental analysis run to assess analytical drift.

Chain of Custody

LC075 - 20PM, VHS

No: 29031

Laboratory Quotation / Order No:

Job No: 0202144 Sheet 7 of 12

Dispatch to:
(Address &
Phone No.)

SS95

Attention:

Sampled by: ~~SS~~ DH.

Consigning Officer: SS

Relinquished by:

Date: 20/9 Time: Received by:

Date: Time:



Date Dispatched: 20/9/07

Courier Service: AHS

Consignment Note No:

Comments	Sample Matrix	Container Type and Preservative	Sample No.	Date Sampled	TPHs / PAH	Metals:	Analyses Required	Sample Condition on Receipt
SCS	Soil Glass		SS1	19/9	Asbestos	TPHs / PAH	Composite PAH	
			2				OCPI/PCB	
			3				8 metals	
			4					
			5					
			6					
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			SS25					
			26					

Special Laboratory Instructions: * metal = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn.

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release YELLOW: If dispatched to interstate Lab, Lab to sign on receipt and fax back to Coffey BLUE: To be returned with results.

JOB NUMBER MUST BE REFERENCED ON ALL SUBSEQUENT PAGES

Chain of Custody

Laboratory Quotation / Order No:

Job No: 6202144

No: 29032
Sheet 8 of 12

Dispatch to:
(Address &
Phone No.)
SSS

Sampled by: DTK

Consigning Officer: SD
Date Dispatched: 20/9

Attention:

Project Manager:
(report results to)
CD

Courier Service: AHS
Consignment Note No:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Comments

Sample Matrix

Container Type
and Preservative

Sample No.

Date Sampled

Asbestos
TPHs / PAH

Metals: *

Composite
PAH.
OCp/OPp/PCB
8 metals

Analysis Required

TPH
STEX.

Sample
Condition
on Receipt

Soil	Glass	SS 27	18	19/9	/	/	/	/	Composite 7.	TPH	
		SS 41	19		/	/	/	/			
		42	20		/	/	/	/			
		43	21		/	/	/	/			
		44	22		/	/	/	/			
		45	23		/	/	/	/	Composite 8		
		46	24		/	/	/	/			
		47	25		/	/	/	/			
		48	26		/	/	/	/	Composite 9		
		49	27		/	/	/	/			
		50	28		/	/	/	/			
		51	29		/	/	/	/	Composite 10		
		52	30		/	/	/	/			
		DUP 23	31		/	/	/	/			
		DUP 24	32		/	/	/	/			
		DUP 24a	33		/	/	/	/			
			34		/	/	/	/			

into vial, plastic, glass in BG

* metals = As, Cd, Cr, Cu, Pb, Hg, Ni, Zn

Special Laboratory Instructions:

Detection Limits:

Turnaround Required:

Copies: WHITE: Sign on release. YELLOW: If dispatched to interstate Lab. Lab to sign on receipt and fax back to Coffey BLUE: To be returned with results.

JOB NUMBER MUST BE
REFERENCED ON ALL
SUBSEQUENT PAGES



3 October 2007

TEST REPORT

Coffey Geotechnics Pty Ltd

Unit 17, Mt Penang Parklands

KARIONG

NSW 2250

Your Reference: 02021AA - Soils

Report Number: 55397

Attention: Strider Duerinckx

Dear Strider

The following samples were received from you on the date indicated.

Samples:	Qty.	101 Soils
Date of Receipt of Samples:		25/09/07
Date of Receipt of Instructions:		25/09/07
Date Preliminary Report Emailed:		Not Issued

These samples were analysed in accordance with your written instructions.

A copy of the instructions is attached with the analytical report.

The results and associated quality control are contained in the following pages of this report.

Unless otherwise stated, solid samples are expressed on a dry weight basis (moisture has been supplied for your information only), air and liquid samples as received.

Should you have any queries regarding this report please contact the undersigned.

Yours faithfully

SGS ENVIRONMENTAL SERVICES



Ly Kim Ha

Senior Organic Chemist



Edward Ibrahim

Laboratory Services Manager

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-44 ETP38 Soil 0.9-1.0 20/09/2007	55397-48 ETP39 Soil 0.4-0.5 20/09/2007	55397-54 ETP40 Soil 0.9-1.0 20/09/2007	55397-56 ETP41 Soil 0.0-0.1 20/09/2007	55397-60 ETP42 Soil 0.4-0.5 20/09/2007
Date extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Dichlorodifluoromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl Chloride	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>trans</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>cis</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromochloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon tetrachloride	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>trans</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>cis</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1,2-Tetrachloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Ethyl benzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>m/p</i> -Xylenes	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-44 ETP38 Soil 0.9-1.0 20/09/2007	55397-48 ETP39 Soil 0.4-0.5 20/09/2007	55397-54 ETP40 Soil 0.9-1.0 20/09/2007	55397-56 ETP41 Soil 0.0-0.1 20/09/2007	55397-60 ETP42 Soil 0.4-0.5 20/09/2007
Styrene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>o</i> -Xylene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Isopropylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>n</i> -Propylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
2-Chlorotoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
4-Chlorotoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3,5-Trimethylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>tert</i> -Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>sec</i> -Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>p</i> -Isopropyltoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>n</i> -Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromofluoromethane	% Recovery	88	88	90	87	87
1,2-Dichloroethane-d4	% recovery	100	104	104	100	104
Toluene-d8 Surrogate 2	% recovery	93	93	92	94	91
4-Bromofluorobenzene Surrogate 3	% recovery	98	95	97	94	94

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-64 ETP43 Soil 0.4-0.5 20/09/2007	55397-70 ETP44 Soil 0.4-0.5 20/09/2007	55397-74 ETP45 Soil 0.4-0.5 20/09/2007	55397-76 ETP46 Soil 0.0-0.1 20/09/2007	55397-79 ETP47 Soil 0.0-0.1 20/09/2007
Date extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Dichlorodifluoromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl Chloride	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>trans</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>cis</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromochloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon tetrachloride	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>trans</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>cis</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1,2-Tetrachloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Ethyl benzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>m/p</i> -Xylenes	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-64 ETP43 Soil 0.4-0.5 20/09/2007	55397-70 ETP44 Soil 0.4-0.5 20/09/2007	55397-74 ETP45 Soil 0.4-0.5 20/09/2007	55397-76 ETP46 Soil 0.0-0.1 20/09/2007	55397-79 ETP47 Soil 0.0-0.1 20/09/2007
1,1,2,2-Tetrachloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
o-Xylene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Isopropylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
n-Propylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
2-Chlorotoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
4-Chlorotoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3,5-Trimethylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
tert-Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
sec-Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
p-Isopropyltoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
n-Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromofluoromethane	% Recovery	86	87	87	89	87
1,2-Dichloroethane-d4	% recovery	100	103	102	103	101
Toluene-d8 Surrogate 2	% recovery	89	92	90	90	90
4-Bromofluorobenzene Surrogate 3	% recovery	95	97	95	94	96

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-82 ETP48 Soil 0.0-0.1 20/09/2007	55397-88 ETP49 Soil 0.9-1.0 20/09/2007	55397-91 ETP50 Soil 0.4-0.5 20/09/2007	55397-93 ETP51 Soil 0.0-0.1 20/09/2007	55397-97 ETP52 Soil 0.4-0.5 20/09/2007
Date extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Dichlorodifluoromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl Chloride	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>trans</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>cis</i> -1,2-Dichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromochloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon tetrachloride	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Benzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>trans</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>cis</i> -1,3-Dichloropropene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1,2-Tetrachloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Ethyl benzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
<i>m/p</i> -Xylenes	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Styrene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-82 ETP48 Soil 0.0-0.1 20/09/2007	55397-88 ETP49 Soil 0.9-1.0 20/09/2007	55397-91 ETP50 Soil 0.4-0.5 20/09/2007	55397-93 ETP51 Soil 0.0-0.1 20/09/2007	55397-97 ETP52 Soil 0.4-0.5 20/09/2007
1,1,2,2-Tetrachloroethane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
o-Xylene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Isopropylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Bromobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
n-Propylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
2-Chlorotoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
4-Chlorotoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3,5-Trimethylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
tert-Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
sec-Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
p-Isopropyltoluene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
n-Butylbenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichlorobenzene	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromofluoromethane	% Recovery	89	88	89	88	89
1,2-Dichloroethane-d4	% recovery	103	99	103	102	103
Toluene-d8 Surrogate 2	% recovery	90	92	90	91	90
4-Bromofluorobenzene Surrogate 3	% recovery	97	97	95	95	97

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-100 ETP53 Soil 0.0-0.1 20/09/2007
Date extracted		27/09/2007
Date analysed		27/09/2007
Dichlorodifluoromethane	mg/kg	<0.50
Chloromethane	mg/kg	<0.50
Vinyl Chloride	mg/kg	<0.50
Bromomethane	mg/kg	<0.50
Chloroethane	mg/kg	<0.50
Trichlorofluoromethane	mg/kg	<0.50
1,1-Dichloroethene	mg/kg	<0.50
<i>trans</i> -1,2-Dichloroethene	mg/kg	<0.50
1,1-Dichloroethane	mg/kg	<0.50
<i>cis</i> -1,2-Dichloroethene	mg/kg	<0.50
Bromochloromethane	mg/kg	<0.50
Chloroform	mg/kg	<0.50
2,2-Dichloropropane	mg/kg	<0.50
1,2-Dichloroethane	mg/kg	<0.50
1,1,1-Trichloroethane	mg/kg	<0.50
1,1-Dichloropropene	mg/kg	<0.50
Carbon tetrachloride	mg/kg	<0.50
Benzene	mg/kg	<0.50
Dibromomethane	mg/kg	<0.50
1,2-Dichloropropane	mg/kg	<0.50
Trichloroethene	mg/kg	<0.50
Bromodichloromethane	mg/kg	<0.50
<i>trans</i> -1,3-Dichloropropene	mg/kg	<0.50
<i>cis</i> -1,3-Dichloropropene	mg/kg	<0.50
1,1,2-Trichloroethane	mg/kg	<0.50
Toluene	mg/kg	<0.50
1,3-Dichloropropane	mg/kg	<0.50
Dibromochloromethane	mg/kg	<0.50
1,2-Dibromoethane	mg/kg	<0.50
Tetrachloroethene	mg/kg	<0.50
1,1,1,2-Tetrachloroethane	mg/kg	<0.50
Chlorobenzene	mg/kg	<0.50
Ethyl benzene	mg/kg	<0.50
Bromoform	mg/kg	<0.50
<i>m/p</i> -Xylenes	mg/kg	<1.0
Styrene	mg/kg	<0.50

VOC's in soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-100 ETP53 Soil 0.0-0.1 20/09/2007
1,1,2,2-Tetrachloroethane	mg/kg	<0.50
<i>o</i> -Xylene	mg/kg	<0.50
1,2,3-Trichloropropane	mg/kg	<0.50
Isopropylbenzene	mg/kg	<0.50
Bromobenzene	mg/kg	<0.50
<i>n</i> -Propylbenzene	mg/kg	<0.50
2-Chlorotoluene	mg/kg	<0.50
4-Chlorotoluene	mg/kg	<0.50
1,3,5-Trimethylbenzene	mg/kg	<0.50
<i>tert</i> -Butylbenzene	mg/kg	<0.50
1,2,4-Trimethylbenzene	mg/kg	<0.50
1,3-Dichlorobenzene	mg/kg	<0.50
<i>sec</i> -Butylbenzene	mg/kg	<0.50
1,4-Dichlorobenzene	mg/kg	<0.50
<i>p</i> -Isopropyltoluene	mg/kg	<0.50
1,2-Dichlorobenzene	mg/kg	<0.50
<i>n</i> -Butylbenzene	mg/kg	<0.50
1,2-Dibromo-3-chloropropane	mg/kg	<0.50
1,2,4-Trichlorobenzene	mg/kg	<0.50
Naphthalene	mg/kg	<0.50
Hexachlorobutadiene	mg/kg	<0.50
1,2,3-Trichlorobenzene	mg/kg	<0.50
Dibromofluoromethane	% Recovery	90
1,2-Dichloroethane-d4	% recovery	103
Toluene-d8 Surrogate 2	% recovery	89
4-Bromofluorobenzene Surrogate 3	% recovery	97

BTEX in Soil					
Our Reference:	UNITS	55397-35	55397-36	55397-37	55397-38
Your Reference	-----	SS93	SS94	SS95	SS96
Sample Type	-----	Soil	Soil	Soil	Soil
Depth		-	-	-	-
Date Sampled		20/09/2007	20/09/2007	20/09/2007	20/09/2007
Composite Reference					
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007
Benzene	mg/kg	<0.5	<0.5	<0.5	<0.5
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<0.5	<0.5	<0.5	<0.5
Total Xylenes	mg/kg	<1.5	<1.5	<1.5	<1.5
BTEX Surrogate (%)	%	78	87	94	77

TRH in soil with..C6-C9 by P/T					
Our Reference:	UNITS	55397-35	55397-36	55397-37	55397-38
Your Reference	-----	SS93	SS94	SS95	SS96
Sample Type	-----	Soil	Soil	Soil	Soil
Depth		-	-	-	-
Date Sampled		20/09/2007	20/09/2007	20/09/2007	20/09/2007
Composite Reference					
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007
TRH C ₆ - C ₉ P&T	mg/kg	<20	<20	<20	<20
TRH C ₁₀ - C ₁₄	mg/kg	<20	<20	<20	<20
TRH C ₁₅ - C ₂₈	mg/kg	<50	<50	<50	<50
TRH C ₂₉ - C ₃₆	mg/kg	<50	<50	<50	<50

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-2 S17 Soil - 20/09/2007	55397-23 SS81 Soil - 20/09/2007	55397-35 SS93 Soil - 20/09/2007	55397-36 SS94 Soil - 20/09/2007	55397-37 SS95 Soil - 20/09/2007
Date Extracted		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Date Analysed		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.2	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total PAHs	mg/kg	<1.55	<1.55	<1.65	<1.55	<1.55
Nitrobenzene-d5	%	99	95	90	87	86
2-Fluorobiphenyl	%	116	116	110	107	107
p -Terphenyl-d14	%	105	106	117	119	113

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-38 SS96 Soil - 20/09/2007	55397-44 ETP38 Soil 0.9-1.0 20/09/2007	55397-48 ETP39 Soil 0.4-0.5 20/09/2007	55397-54 ETP40 Soil 0.9-1.0 20/09/2007	55397-56 ETP41 Soil 0.0-0.1 20/09/2007
Date Extracted		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Date Analysed		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	0.2	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	0.3	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	0.4	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	0.2	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	0.2	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	0.3	<0.2
Benzo[a]pyrene	mg/kg	<0.05	<0.05	<0.05	0.18	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	0.2	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	0.2	<0.1
Total PAHs	mg/kg	<1.55	<1.55	<1.55	<2.78	<1.55
Nitrobenzene-d5	%	86	85	86	83	103
2-Fluorobiphenyl	%	106	104	103	102	94
p -Terphenyl-d14	%	111	108	111	113	97

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-60 ETP42 Soil 0.4-0.5 20/09/2007	55397-64 ETP43 Soil 0.4-0.5 20/09/2007	55397-70 ETP44 Soil 0.4-0.5 20/09/2007	55397-74 ETP45 Soil 0.4-0.5 20/09/2007	55397-76 ETP46 Soil 0.0-0.1 20/09/2007
Date Extracted		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Date Analysed		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	<0.05	0.08	<0.05	<0.05	0.06
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	0.1	<0.1	<0.1	<0.1
Total PAHs	mg/kg	<1.55	<1.58	<1.55	<1.55	<1.56
Nitrobenzene-d5	%	94	98	96	78	98
2-Fluorobiphenyl	%	87	89	91	79	94
p -Terphenyl-d14	%	104	102	99	91	103

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-79 ETP47 Soil 0.0-0.1 20/09/2007	55397-82 ETP48 Soil 0.0-0.1 20/09/2007	55397-88 ETP49 Soil 0.9-1.0 20/09/2007	55397-91 ETP50 Soil 0.4-0.5 20/09/2007	55397-93 ETP51 Soil 0.0-0.1 20/09/2007
Date Extracted		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Date Analysed		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.3
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.1
Fluoranthene	mg/kg	<0.1	0.1	<0.1	<0.1	0.7
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.8
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.3
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.4
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	0.7
Benzo[a]pyrene	mg/kg	<0.05	0.06	<0.05	<0.05	0.46
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.3
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.4
Total PAHs	mg/kg	<1.55	<1.56	<1.55	<1.55	<4.96
Nitrobenzene-d5	%	94	109	94	75	99
2-Fluorobiphenyl	%	89	93	82	70	90
p -Terphenyl-d14	%	102	102	97	107	103

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-97 ETP52 Soil 0.4-0.5 20/09/2007	55397-100 ETP53 Soil 0.0-0.1 20/09/2007	55397-103 Composit e 16 Soil - 20/09/2007 1+2+3	55397-104 Composit e 17 Soil - 20/09/2007 4+5+6	55397-105 Composit e 18 Soil - 20/09/2007 7+8+9
Date Extracted		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Date Analysed		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	0.2	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	0.2	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	0.12	<0.05	<0.05	<0.05	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Total PAHs	mg/kg	<1.82	<1.55	<1.55	<1.55	<1.55
Nitrobenzene-d5	%	101	97	106	107	96
2-Fluorobiphenyl	%	92	88	94	91	91
p -Terphenyl-d14	%	102	106	108	102	100

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-106 Composite 19 Soil - 20/09/2007 10+11+12	55397-107 Composite 20 Soil - 20/09/2007 13+14+15	55397-108 Composite 21 Soil - 20/09/2007 16+17+18	55397-109 Composite 22 Soil - 20/09/2007 19+20+21	55397-110 Composite 23 Soil - 20/09/2007 22+23+24
Date Extracted		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Date Analysed		28/09/2007	28/09/2007	28/09/2007	28/09/2007	28/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Total PAHs	mg/kg	<1.55	<1.55	<1.55	<1.55	<1.55
Nitrobenzene-d5	%	103	100	95	105	107
2-Fluorobiphenyl	%	91	86	84	91	88
p -Terphenyl-d14	%	104	100	99	100	100

PAHs in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-111 Composit e 24 Soil - 20/09/2007 25+26+27	55397-112 Composit e 25 Soil - 20/09/2007 28+29+30	55397-113 Composit e 26 Soil - 20/09/2007 31+32+33	55397-114 Composit e 27 Soil - 20/09/2007 39+40+41
Date Extracted		28/09/2007	28/09/2007	28/09/2007	28/09/2007
Date Analysed		28/09/2007	28/09/2007	28/09/2007	28/09/2007
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1
Benzo[a]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1
Benzo[b,k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2
Benzo[a]pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05
Indeno[123-cd]pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1
Dibenzo[ah]anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1
Benzo[ghi]perylene	mg/kg	<0.1	<0.1	<0.1	<0.1
Total PAHs	mg/kg	<1.55	<1.55	<1.55	<1.55
Nitrobenzene-d5	%	97	84	79	90
2-Fluorobiphenyl	%	94	81	77	87
p -Terphenyl-d14	%	96	96	96	91

OC Pesticides in Soil						
Our Reference:	UNITS	55397-2	55397-23	55397-35	55397-36	55397-37
Your Reference	-----	S17	SS81	SS93	SS94	SS95
Sample Type	-----	Soil	Soil	Soil	Soil	Soil
Depth		-	-	-	-	-
Date Sampled		20/09/2007	20/09/2007	20/09/2007	20/09/2007	20/09/2007
Composite Reference						
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	110	107	116	110	112

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-38 SS96 Soil - 20/09/2007	55397-44 ETP38 Soil 0.9-1.0 20/09/2007	55397-48 ETP39 Soil 0.4-0.5 20/09/2007	55397-54 ETP40 Soil 0.9-1.0 20/09/2007	55397-56 ETP41 Soil 0.0-0.1 20/09/2007
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	121	117	121	119	119

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-60 ETP42 Soil 0.4-0.5 20/09/2007	55397-64 ETP43 Soil 0.4-0.5 20/09/2007	55397-70 ETP44 Soil 0.4-0.5 20/09/2007	55397-74 ETP45 Soil 0.4-0.5 20/09/2007	55397-76 ETP46 Soil 0.0-0.1 20/09/2007
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	121	122	121	118	117

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-79 ETP47 Soil 0.0-0.1 20/09/2007	55397-82 ETP48 Soil 0.0-0.1 20/09/2007	55397-88 ETP49 Soil 0.9-1.0 20/09/2007	55397-91 ETP50 Soil 0.4-0.5 20/09/2007	55397-93 ETP51 Soil 0.0-0.1 20/09/2007
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate)	%	124	121	118	124	111

OC Pesticides in Soil Our Reference: Your Reference Sample Type Depth Date Sampled Composite Reference	UNITS ----- -----	55397-97 ETP52 Soil 0.4-0.5 20/09/2007	55397-100 ETP53 Soil 0.0-0.1 20/09/2007	55397-103 Composit e 16 Soil - 20/09/2007 1+2+3	55397-104 Composit e 17 Soil - 20/09/2007 4+5+6	55397-105 Composit e 18 Soil - 20/09/2007 7+8+9
Date Extracted		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
Date Analysed		27/09/2007	27/09/2007	27/09/2007	27/09/2007	27/09/2007
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC (Lindane)	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>delta</i> -BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>alpha</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>cis</i> -Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>trans</i> -Nonachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>o,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>beta</i> -Endosulfan	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
<i>p,p</i> -DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Ketone	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
2,4,5,6-Tetrachloro-m-xylene (Surrogate	%	111	117	87	109	123