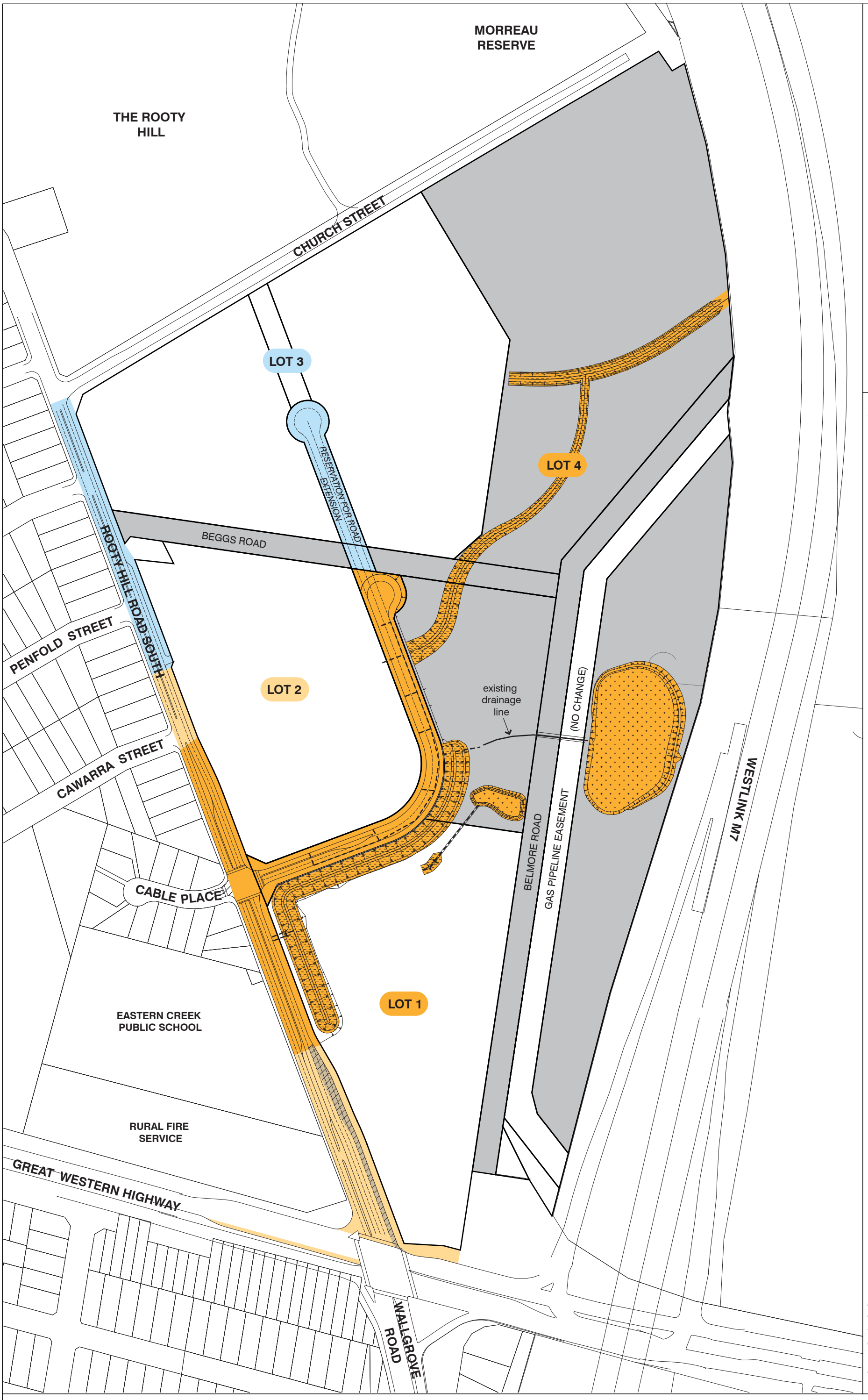

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Architecture
Urban Design
Planning
Interior Architecture

LEGEND

- Superlot Boundary
- Phase 1
- Phase 1b
- Phase 2
- Open Drainage Channels
- Detention/ Biofiltration Basins
- Stormwater Pipes / Shalow Box Culverts
- CPW planting in open space*
- Road widening

Notes:

a) Phase 1 includes early stormwater management works and some open space planting works east of the new access road.

b) Phase 1b road works will be triggered when the GFA in the development reaches a certain figure. This figure will be determined by the RMS.

c) Signalisation of the intersection will proceed only when vehicle movements reach RMS threshold.

d) Phase 2 will proceed only when market demand makes development feasible. This could be 10 years or more.

*Note - *staged rollout as development progresses - CPW planting proposed on existing Council land (50% of Belmore Rd and Beggs Rd)*

EASTERN CREEK BUSINESS HUB - WESTERN SYDNEY PARKLANDS

DATE	14th March, 2013	PREPARED FOR	Western Sydney Parklands Trust	PHASING PLAN	SCALE 1:3000 @ A3	DRAWING NO. EIS-04(E)

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Urban Design
Planning
Interior Architecture

MORREAU RESERVE

THE ROOTY HILL

CHURCH STREET

PENFOLD STREET

CAWARRA STREET

CABLE PLACE

ROOTY HILL ROAD SOUTH

Beggs Road

GREAT WESTERN HIGHWAY

WALLGROVE ROAD

WESTLINK M7

EASTERN CREEK PUBLIC SCHOOL

RURAL FIRE SERVICE

PARKLANDS BUNGARRIBEE PRECINCT

20m landscape corridor

pedestrian connection to church street

possible future road extension

20.5m APZ

LOADING

min. 20m setback

min. 10m setback

ENTRY PLAZA

UNDERCROFT PARKING ACCESS

TRUCK TURNING BAY

SHALE PLAINS WOODLAND TO BE RETAINED - 1.8ha

SHALE PLAINS WOODLAND TO BE RETAINED - 0.67ha

ALLUVIAL WOODLAND TO BE RETAINED - 1.38ha

SHALE PLAINS WOODLAND TO BE RETAINED - 0.75ha

STORMWATER CHANNEL TO M7 CULVERT

GRASSED LINED STORMWATER CHANNEL

BIOFILTRATION DEVICE

DETENTION BASIN

BLACKTOWN SIGN RETAINED

LEGEND

- Superlot Boundary
- Indicative subdivison
- Indicative bld. footprint
- Indicative parking layout
- Open Space/ CPW / Conservation
- Preferred location for playground
- Stormwater Strategy
- Remnant vegetation to be retained
- Gas pipeline
- Buffer to Gas pipeline (Belmore Road)
- Parking Access

1 - LARGE FORMAT RETAILER *(w/ undercroft parking)*
2 - VILLAGE CENTRE *(CONVENIENCE RETAIL)*
3 - BULK LIQUOR OUTLET *(CONVENIENCE RETAIL)*
4 - ADVENTURE OUTDOOR/CAMPING CENTRE *(BULKY GOODS)*
5 - BULKY GOODS
6 - GARDEN CENTRE *(BULKY GOODS)*
7 - SELF STORAGE *(BULKY GOODS)*
(location of uses and areas indicative only)

AREA BREAKDOWN

(all areas are GFA)

Phase 1
(south of Beggs Road)

Bulky Goods - **10,000qm**
Large Format Retail - **14,000sqm**
Convenience Retail - **9,500sqm**

Phase 2
(north of Beggs Road)

Bulky Goods - **19,300sqm**

EASTERN CREEK BUSINESS HUB - WESTERN SYDNEY PARKLANDS

DATE	14th March, 2013	PREPARED FOR	Western Sydney Parklands Trust	PREFERRED INDICATIVE PLAN	SCALE 1:3000 @ A3	DRAWING NO. EIS-05(E)

architectus™

Architecture
Urban Design
Planning
Interior Architecture

MORREAU RESERVE

THE ROOTY HILL

CHURCH STREET

PENFOLD STREET

CAWARRA STREET

CABLE PLACE

ROOTY HILL ROAD SOUTH

Beggs Road

GREAT WESTERN HIGHWAY

WALLGROVE ROAD

WESTLINK M7

EASTERN CREEK PUBLIC SCHOOL

RURAL FIRE SERVICE

PARKLANDS BUNGARRIBEE PRECINCT

20m landscape corridor

pedestrian connection to church street

20.5m APZ

LOADING

min. 20m setback

min. 10m setback

possible future road extension

SHALE PLAINS WOODLAND TO BE RETAINED - 1.8ha

SHALE PLAINS WOODLAND TO BE RETAINED - 0.67ha

STORMWATER CHANNEL TO M7 CULVERT

ALLUVIAL WOODLAND TO BE RETAINED - 1.38ha

DETENTION BASIN

GRASSED LINED STORMWATER CHANNEL

BIOFILTRATION DEVICE

SHALE PLAINS WOODLAND TO BE RETAINED - 0.72ha

TRUCK TURNING BAY

BLACKTOWN SIGN RETAINED

1 - LARGE FORMAT RETAILER
2 - VILLAGE CENTRE *(CONVENIENCE RETAIL)*
3 - BULK LIQUOR OUTLET *(CONVENIENCE RETAIL)*
4 - ADVENTURE OUTDOOR/CAMPING CENTRE *(BULKY GOODS)*
5 - BULKY GOODS
6 - GARDEN CENTRE *(BULKY GOODS)*
7 - SELF STORAGE *(BULKY GOODS)*

(location of uses and areas indicative only)

LEGEND

- Superlot Boundary
- Indicative subdivison
- Indicative bld. footprint
- Indicative parking layout
- Open Space/ CPW / Conservation
- Preferred location for playground
- Stormwater Strategy
- Remnant vegetation to be retained
- Gas pipeline
- Buffer to Gas pipeline (Belmore Road)
- Parking Access

AREA BREAKDOWN

(all areas are GFA)

Phase 1
(south of Beggs Road)

Bulky Goods - **6,500sqm**
Large Format Retail - **14,000sqm**
Convenience Retail - **9,500sqm**

Phase 2
(north of Beggs Road)

Bulky Goods - **19,300sqm**

EASTERN CREEK BUSINESS HUB - WESTERN SYDNEY PARKLANDS

DATE	14th March, 2013	PREPARED FOR	Western Sydney Parklands Trust	ALTERNATIVE INDICATIVE PLAN	SCALE 1:3000 @ A3	DRAWING NO. EIS-06(E)

NOTES:-

1: THIS IS A DRAFT PLAN OF PROPOSED SUBDIVISION PREPARED FROM INFORMATION SUPPLIED BY DESIGN CONSULTANTS ONLY. NO BOUNDARY SURVEY HAS BEEN CARRIED OUT TO VERIFY AVAILABLE DIMENSIONS.

2: ALL AREAS AND DIMENSIONS SHOWN ARE APPROXIMATE ONLY AND SUBJECT TO FINAL SURVEY AND REGISTRATION AT THE LAND TITLES OFFICE.

3: IT IS INTENDED TO CLOSE BEGGS ROAD

(A) : Q916928 - EASEMENT FOR PIPELINE 24.385 WIDE (VIDE DP 499004)
(B) : PROPOSED PIPELINE EASEMENT5 WIDE AND 7.5 WIDE (VIDE DP1044968)
(W1): PROPOSED EASEMENT FOR DRAINAGE OF WATER 10 WIDE
(W2): PROPOSED TEMPORARY EASEMENT FOR DRAINAGE OF WATER 8 WIDE
(CPW): CUMBERLAND PLAIN WOODLAND PROTECTION AREA

M7

4
(6.96 ha)
TOTAL: 8.99 ha

3
7.32ha

2
4.25ha

1
4.76ha

PT 1
DP 1103025
5.53ha

CHURCH STREET

BEGGS ROAD (NOT FORMED)

BELMORE ROAD (NOT FORMED)

PROPOSED OPEN SPACE

PROPOSED OPEN SPACE

(2.03 ha)

PROPOSED 160.18

MOTORWAY

GT WESTERN H'WAY

PROPOSED ROAD WIDENING

PROPOSED ROAD WIDENING

2 DP 31130

(CPW)

(A)

(B)

(W1)

(W2)

DP 1061904

50 DP 1121258

ROOTY HILL ROAD SOUTH

ROYSTON W LOWE B.SURV(UNSW) FISNSW
SURVEYOR REGISTERED UNDER THE
SURVEYING & SPATIAL INFORMATION ACT 2002

0 40 80 120 160 200 240
SCALE IN METRES ON ORIGINAL DRAWING AT REDUCTION RATIO

CAD DRAWING DO NOT MANUALLY AMEND

AMENDMENTS

2012-07-05: AMD 1 FOR DISCUSSION PURPOSES ONLY
2012-08-06: AMD 2 - AMENDED LOT AND ROAD LAYOUT
2012-08-14: AMD 3 - AMEND LOT LAYOUT
2012-08-31: AMD 4 - CPW & EASEMENTS ADDED
2013-03-21: AMD 5 - ADD. ROAD WIDENING & CHANGE LOT 3/4
2013-03-28: AMD 6 - AMEND EASEMENTS W1 & W2 & DELETE EASEMENT C

NOTES
The title boundaries shown hereon were not marked at the time of survey and have been determined by plan dimensions only and not by field survey.

Prior to any demolition, excavation or construction on the site, the relevant authority should be contacted for possible location of further underground services and detailed locations of all services.

LANDPARTNERS
built environment consultants
Sydney Office
2nd Flr, Lot 2 Parklands Estate
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Rydalmere NSW 2116
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ISO 9001:2008
FS 535001
sydney@landpartners.com.au
www.landpartners.com.au

Job No.: SY073106 Ph005e

SCALE	1:3000
SURVEYED	- LPL
DRAWN	- LPL
CHECKED	- RWL
APPROVED	-
DATE	- 21 MARCH 2013
PRJTRK No.	-
SURVEY JOB NUMBER	Ph-005E

LGA: BLACKTOWN LOCALITY: EASTERN CREEK

PLAN OF
PROPOSED SUBDIVISION OF
EASTERN CREEK BUSINESS HUB
ROOTY HILL ROAD SOUTH, EASTERN CREEK

DRAWING No S073106 | SHEET 1 OF 1 | AMD 6 | SIZE A3

Appendix B – Figures and Tables from the CDM Smith Report

Table 1a - Heavy Metals, TPH, BTEX - Superlot 1

Sample Location						TP01L1		TP2L1		BH3L1					TP04L1		TP05L1				TP6L1		BH7L1					TP8L1		TP10L1		TP11L1	
Sample ID						TP01L1	TP01L1	TP2L1	TP2L1	BH3L1	BH3L1	BH3L1	BH3L1	QAQC13 (Intra Dupe for BH3L1)	TP04L1	TP04L1	TP05L1	TP05L1	TP5L1	TP5L1	TP6L1	TP6L1	BH7L1	BH7L1	BH7L1	BH7L1	QAQC14 (Intra Dupe for BH7L1)	TP8L1	TP8L1	TP10L1	TP10L1	TP11L1	TP11L1
Depth (m bgs)						0-0.05	0.45-0.55	0-0.05	0.1-0.15	0-0.05	0.1-0.15	4-4.1	5.5-5.6		0-0.05	0.1-0.15	SP	0-0.05	0-0.05	0.5-0.6	0-0.05	0.3-0.4	0-0.05	0.5-0.6	7-7.1	9.6-9.7		0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6
Date Sampled						13/09/2012	13/09/2012	12/09/2012	12/09/2012	17/09/2012	17/09/2012	17/09/2012	17/09/2012		13/09/2012	13/09/2012	13/09/2012	13/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	18/09/2012	18/09/2012	18/09/2012	18/09/2012		26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012
PID Reading						0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		0.1	0.0	0.0	0.0	IS	IS	0.3	1.4	0.2	0.0	0.4	0.0	IS	0.4	0.6	0.7	0.8	0.4	0.4
Soil Matrix Description						Topsoil	Clay	Topsoil		Topsoil		Clay	Shale		Topsoil		Topsoil		Topsoil	Clay	Topsoil	Clay	Fill	Clay	Shale			Topsoil	Clay	Topsoil		Topsoil	Clay
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	**NEPM 1999 HIL F [3]**	***DEC 2 PILs (Column 5)* [4]**																											
Heavy Metals																																
Arsenic	4	-	200	500	***20***	6	4	<4	<4	<4	<4	9	7	7	<4	<4	6	5	6	<4	<4	7	4	4	10	6	6	<4	<4	<4	5	5	10
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5
Chromium (III+VI)	1	-	-	-	***401***	19	13	9	8	9	9	12	13	11	12	9	35	16	16	13	9	21	21	15	16	12	12	16	13	14	17	16	25
Copper	1	-	2000	5000	***100***	14	21	5	4	4	4	31	33	31	8	4	***120***	15	19	16	7	13	30	11	35	37	39	16	15	10	10	24	19
Manganese	1	-	3000	7500	***500***	***1300***	170	54	***24***	57	19	74	***830***	***770***	61	15	430	410	***880***	39	350	***1400***	410	***630***	***1100***	***860***	500	380	39	210	68	***660***	***590***
Mercury	0.1	-	30	75	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1
Nickel	1	-	600	3000	***60***	7	8	3	2	3	2	15	16	16	4	2	21	7	10	8	4	7	18	7	18	14	14	15	5	4	4	6	6
Lead	1	-	600	1500	***600***	24	13	14	7	9	8	14	16	14	29	8	73	22	20	9	43	20	35	13	20	22	17	34	11	37	11	92	30
Zinc	1	-	14000	35000	***200***	24	30	11	5	7	4	51	58	59	33	7	***650***	64	25	19	33	17	89	14	60	61	68	56	16	65	12	170	21
TPHs																																
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<250	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	640	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	1700	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	2340	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																																
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 1a - Heavy Metals, TPH, BTEX - Superlot 1 (cont'd)

Sample Location						TP12L1				TP13L1		TP14L1			TP15L1		TP16L1			TP17L1		TP18L1		TP19L1							TP20L1	
Sample ID						TP12L1	QAQC43 (Intra Dupe for TP12L1)	QAQC44 (Inter Dupe for TP12L1)	TP12L1	TP13L1	TP13L1	TP14L1	TP14L1	TP14L1a	TP15L1	TP15L1	TP16L1	TP16L1	QAQC41 (Intra Dupe for TP16L1)	TP17L1	TP17L1	TP18L1	TP18L1	TP19L1	TP19L1	TP19L1	TP19L1	TP19L1	TP19L1_A	TP19L1_B	TP20L1	TP20L1
Depth (m bgs)						0-0.05			0.2-0.3	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0.0-0.05	0-0.05	0.1-0.15	0-0.05	0.5-0.6		0-0.05	0.5-0.6	0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0.2-0.25	SP	SP	0-0.05	0.1-0.15
Date Sampled						26/09/2012			26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012		26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012
PID Reading						0.0	IS	IS	0.2	0.6	0.7	IS	IS	IS	0.3	0.8	0.3	0.4		0.0	0.1	0.2	0.7	IS	IS	IS	IS	0.2	0.1	0.1	0.2	0.2
Soil Matrix Description						Topsoil				Topsoil		Topsoil			Topsoil	Clay	Topsoil	Clay		Topsoil	Clay	Topsoil	Clay	-	-	Fill					Topsoil	
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	**NEPM 1999 HIL F [3]**	***DEC 2 PILs (Column 5)* [4]**																											
Heavy Metals																																
Arsenic	4	-	200	500	***20***	<4	<4	7	<4	<4	<4	7	7	6	<4	7	<4	6	5	6	6	4	<4	5	7	6	5	6	6	5	5	8
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-	-	-	***401***	15	16	21	13	12	9	25	26	21	15	22	13	18	19	21	24	16	8	16	20	20	18	21	21	18	19	25
Copper	1	-	2000	5000	***100***	29	27	38	7	12	4	8	9	14	11	15	11	14	12	7	12	16	7	8	9	17	7	13	18	14	12	12
Manganese	1	-	3000	7500	***500***	330	350	465	130	380	77	***1700***	***780***	***960***	***600***	190	***550***	15	26	***860***	36	***510***	5	370	500	***590***	340	140	440	***720***	430	***1100***
Mercury	0.1	-	30	75	-	0.4	0.7	0.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	0.6	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	0.5	0.8
Nickel	1	-	600	3000	***60***	6	6	8	2	5	2	6	6	7	5	7	5	4	4	4	6	5	2	4	5	8	3	7	7	6	6	7
Lead	1	-	600	1500	***600***	260	190	271	23	100	12	30	20	66	27	16	36	13	11	25	15	37	6	20	20	58	15	17	47	47	47	36
Zinc	1	-	14000	35000	***200***	***250***	***270***	***362***	21	71	10	18	13	77	33	18	93	14	14	30	13	93	6	15	16	***230***	18	***410***	180	120	68	88
TPHs																																
C6 - C9	25	65	-	-	-	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																																
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)

2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)

3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)

EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1a - Heavy Metals, TPH, BTEX - Superlot 1 (cont'd)

Sample Location						TP32L1				TP33L1				SP1L1			SP2L1			SP3L1	SP4L1	SP5L1			Area A							QA67	QA69	QA71
Sample ID						TP32L1	TP32L1	QAQC49 (Intra Dupe for TP32L1)	QAQC50 (Inter Dupe for TP32L1)	TP33L1	TP33L1	QAQC47 (Intra Dupe for TP33L1)	QAQC48 (Inter Dupe for TP33L1)	SP1L1	SP1L1A	SP1L1B	SP2L1a	SP2L1b	SP2L1c	SP3L1	SP4L1	SP5L1a	SP5L1b	SP5L1c	TP01A	TP01A	TP02A	TP02A	TP12A	TP12A	TP36C	TP35C	TP25C
Depth (m bgs)						0-0.05	0.5-0.6			0-0.05	0.1-0.15			0.5-0.6	0.5-0.6	0.9-1	0.4-0.5	0.4-0.5	0.4-0.5	0.5-0.6	0.5-0.6	0.3-0.4	0.4-0.5	0.4-0.5	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.45-0.55	0-0.05	0-0.05	0.1-0.15
Date Sampled						27/09/2012	27/09/2012			27/09/2012	27/09/2012			27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	9/10/2012	9/10/2012	9/10/2012
PID Reading						0.3	0.6			0.4	0.6			0.5	0.8	0.8	0.5	0.4	0.8	0.8	0.0	0.6	0.5	0.3	0.5	0.8	IS	IS	0.2	IS	IS		
Soil Matrix Description						Fill				Topsoil				Fill			Fill			Fill	Clay	Fill			Fill	Fill			Fill				
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	NEPM 1999 HIL F [3]	***DEC 2 PILs (Column 5)*** [4]																												
Heavy Metals																																	
Arsenic	4	-	**200**	500	***20***	5	11	7	10	5	<4	<4	<5	4	5	5	4	4	4	11	<4	8	6	7	5	6	7	<4	<4	7	9	13	7
Cadmium	0.5	-	**40**	100	***3***	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	0.6	<0.5
Chromium (III+VI)	1	-	-	-	***401***	17	22	21	34	29	17	21	18	32	27	22	33	23	11	20	3	21	31	29	16	18	20	16	13	24	27	18	20
Copper	1	-	**2000**	5000	***100***	18	25	22	24	19	38	44	51	33	26	38	27	26	43	40	14	27	38	16	11	11	12	17	6	14	19	34	7
Manganese	1	-	**3000**	7500	***500***	470	***850***	***640***	***1670***	500	420	460	***568***	***530***	340	***1700***	460	300	450	400	28	470	420	***2300***	***530***	***680***	***1100***	***110***	***370***	***27***	***100***	***770***	***400***
Mercury	0.1	-	**30**	75	-	0.1	0.2	0.2	0.3	<0.1	<0.1	0.1	<0.1	0.1	<0.1	0.3	<0.1	<0.1	<0.1	0.2	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	**600**	3000	***60***	12	13	10	9	35	33	41	47	35	30	7	34	26	12	13	2	22	27	12	7	7	7	7	4	6	4	15	3
Lead	1	-	**600**	1500	***600***	41	160	180	346	100	100	150	219	70	49	69	64	35	17	70	100	31	71	60	23	23	27	10	18	15	17	23	18
Zinc	1	-	**14000**	35000	***200***	49	180	140	***233***	150	61	72	80	66	45	76	73	41	35	150	140	87	160	67	27	23	29	19	16	12	17	57	8
TPHs																																	
C6 - C9	25	65	-	-	-	<25	<25	<25	<10	<25	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	120	<100	500	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	450	230	430	<100	<100	<100	350	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	570	230	930	NC	NC	NC	350	NC	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
BTEX																																	
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 1a - Heavy Metals, TPH, BTEX - Superlot 1 (cont'd)

Sample Location						QAQC33	QAQC34	QAQC35	QAQC36	QAQC37					Area C	TP36C - Triplicate				SP6L1	SP7L1			SP8L1		SP9L1
Sample ID						TP9Y	TP9Y	TP10Y	TP10Y	TP15Y	TP25C	TP25C	TP26C	TP26C	TP35C	TP35C	TP36C	TP36C	TP36C	SP6L1	SP7L1	QAQC53 (Intra Dupe for SP7L1)	QAQC54 (Inter Dupe for SP7L1)	SP8L1	SP8L1a	SP9L1
Depth (m bgs)						0.1-0.15	0.1-0.15	0-0.05	0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0-0.05	0.1-0.15	0-0.05	0-0.05			0-0.05	0.1-0.15	0-0.05
Date Sampled						25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	27/09/2012	27/09/2012			27/09/2012	27/09/2012	27/09/2012
PID Reading																				0.5	0.8			0.2	IS	0.2
Soil Matrix Description																				Fill	Fill			Fill		Fill
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	NEPM 1999 HIL F [3]	***DEC 2 PILs (Column 5)*** [4]																					
Heavy Metals																										
Arsenic	4	-	**200**	500	***20***	<4	<5	<4	<5	6	<4	8	5	6	<4 - 8	7	<4	<4	7	20	6	5	10	<4	11	4
Cadmium	0.5	-	**40**	100	***3***	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	***4.5***	<0.5	<0.5	<1	<0.5	***3.2***	0.9
Chromium (iii+VI)	1	-	-	-	***401***	8	9	7	7	13	6	20	15	30	3 - 19	18	30	36	25	21	22	18	35	13	25	12
Copper	1	-	**2000**	5000	***100***	4	<5	4	<5	14	38	7	25	15	27 - 90	15	40	37	16	***110***	12	14	14	15	38	27
Manganese	1	-	**3000**	7500	***500***	***67***	***44***	***63***	***79***	***8***	***560***	***390***	***590***	***44***	***300 - 360***	***18***	***510***	***490***	***180***	***610***	***700***	***1100***	***727***	320	310	170
Mercury	0.1	-	**30**	75	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	0.2	0.1	<0.1	2.2	<0.1
Nickel	1	-	**600**	3000	***60***	3	3	2	2	3	17	3	14	13	5 - 11	4	32	34	7	47	9	8	7	6	14	7
Lead	1	-	**600**	1500	***600***	13	11	14	15	13	17	17	15	16	7 - 16	13	15	13	14	***610***	28	32	31	63	120	50
Zinc	1	-	**14000**	35000	***200***	11	8	14	15	12	54	9	41	13	27 - 34	10	57	53	20	***3400***	***300***	***640***	***283***	***300***	***2400***	***1000***
TPHs																										
C6 - C9	25	65	-	-	-	<25	<10	<25	<10	<25	<25	<25	<25	<25	<25	<25	-	<25	<25	<25	<25	<25	<10	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100 - 150	<100	-	<100	<100	390	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100 - 740	<100	-	260	<100	540	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	<200	<250	<200	<250	<200	<200	<200	<200	<200	<200 - 890	<200	-	310	<200	930	NC	NC	NC	NC	NC	NC
BTEX																										
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	-	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)

2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)

3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)

EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1b - VOCs, PCBs, OCPs - Superlot 1

Sample Location				TP01L1		TP2L1		BH3L1					TP04L1		TP05L1				TP6L1		BH7L1					TP8L1	
Sample ID				TP01L1	TP01L1	TP2L1	TP2L1	BH3L1	BH3L1	BH3L1	BH3L1	QAQC13 (Intra Dupe for BH3L1)	TP04L1	TP04L1	TP05L1	TP05L1	TP5L1	TP5L1	TP6L1	TP6L1	BH7L1	BH7L1	BH7L1	BH7L1	QAQC14 (Intra Dupe for BH7L1)	TP8L1	TP8L1
Depth (m bgs)				0-0.05	0.45-0.55	0-0.05	0.1-0.15	0-0.05	0.1-0.15	4-4.1	5.5-5.6		0-0.05	0.1-0.15	SP	0-0.05	0-0.05	0.5-0.6	0-0.05	0.3-0.4	0-0.05	0.5-0.6	7-7.1	9.6-9.7		0-0.05	0.5-0.6
Date Sampled				13/09/2012	13/09/2012	12/09/2012	12/09/2012	17/09/2012	17/09/2012	17/09/2012	17/09/2012		13/09/2012	13/09/2012	13/09/2012	13/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	18/09/2012	18/09/2012	18/09/2012	18/09/2012		26/09/2012	26/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																							
VOCs																										
Benzene	0.2	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,1,1-trichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,1,2-trichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,1-dichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,1-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,1-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,2,3-trichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,2-dichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,3-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
2,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Bromodichloromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Bromoform	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Carbon tetrachloride	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Chlorodibromomethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Chloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Chloroform	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Chloromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Dibromomethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Trichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Tetrachloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Vinyl chloride	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
2-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
4-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Bromobenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Chlorobenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,2-dibromoethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Bromomethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Dichlorodifluoromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Trichlorofluoromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Isopropylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
n-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
n-propylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
p-isopropyltoluene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
sec-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Styrene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
tert-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
Cyclohexane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	NA
PCBs																										
Arochlor 1016	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA
Arochlor 1221	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA
Arochlor 1232	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA
Arochlor 1242	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA
Arochlor 1248	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA
Arochlor 1254	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA
Arochlor 1260	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA
PCBs (Sum of total)		**20**	50	NC	NA	NC	NA	NC	NC	NA	NA	NA	NC	NA	NA	NC	NC	NA	NC	NA	NC	NC	NA	NA	NC	NC	NA
OCPs																										
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.3	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3	<0.1	<0.3
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.2	**20**	50	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.3	**400**	1000	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<1.5	<0.3	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.2	<0.2	<0.2
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1b - VOCs, PCBs, OCPs - Superlot 1 (cont'd)

Sample Location				TP10L1		TP11L1		TP12L1				TP13L1		TP14L1			TP15L1		TP16L1			TP17L1		TP18L1		TP19L1						
Sample ID				TP10L1	TP10L1	TP11L1	TP11L1	TP12L1	QAQC43 (Intra Dupe for TP12L1)	QAQC44 (Inter Dupe for TP12L1)	TP12L1	TP13L1	TP13L1	TP14L1	TP14L1a	TP14L1	TP15L1	TP15L1	TP16L1	TP16L1	QAQC41 (Intra Dupe for TP16L1)	TP17L1	TP17L1	TP18L1	TP18L1	TP19L1	TP19L1	TP19L1_A	TP19L1_B	TP19L1	TP19L1	TP19L1
Depth (m bgs)				0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05			0.2-0.3	0-0.05	0.1-0.15	0-0.05	0.0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.5-0.6		0-0.05	0.5-0.6	0-0.05	0.9-1	0-0.05	0.1-0.15	SP	SP	0-0.05	0.1-0.15	0.2-0.25
Date Sampled				26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012			26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012		26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																													
VOCs																																
Benzene	0.2	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	-	-	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,1,1-trichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,1,2-trichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,1-dichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,1-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,1-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,2,3-trichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,3-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
2,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Bromodichloromethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Bromoform	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Carbon tetrachloride	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Chlorodibromomethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Chloroethane	1	-	-	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Chloroform	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Chloromethane	1	-	-	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Dibromomethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Trichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Tetrachloroethene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Vinyl chloride	1	-	-	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
2-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
4-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Bromobenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Chlorobenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dibromoethane	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Bromomethane	1	-	-	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Dichlorodifluoromethane	1	-	-	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Trichlorofluoromethane	1	-	-	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Isopropylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
n-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
n-propylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
p-isopropyltoluene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
sec-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Styrene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
tert-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
Cyclohexane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
PCBs																																
Arochlor 1016	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA
Arochlor 1221	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA
Arochlor 1232	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA
Arochlor 1242	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA
Arochlor 1248	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA
Arochlor 1254	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA
Arochlor 1260	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA
PCBs (Sum of total)		**20**	50	NC	NA	NC	NA	NC	NC	<0.1	NA	NC	NA	NC	NC	NA	NC	NA	NC	NA	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NC	NA
OCPs																																
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.05	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.2	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.3	**400**	1000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	0.1	<0.3	<0.3	<0.3
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1b - VOCs, PCBs, OCPs - Superlot 1 (cont'd)

Sample Location				TP20L1		TP21L1				TP22L1		TP23L1			TP24L1		TP25L1		TP26L1		TP27L1					TP28L1			TP29L1		BH30L1			
Sample ID				TP20L1	TP20L1	TP21L1	QAQC39 (Intra Dupe for TP21L1)	QAQC40 (Inter Dupe for TP21L1)	TP21L1	TP22L1	TP22L1	TP23L1	QAQC10 (Intra Dupe for TP23L1)	TP23L1	TP24L1	TP24L1	TP25L1	TP25L1	TP26L1	TP26L1	TP27L1	TP27L1B	TP27L1	QAQC45 (Intra Dupe for TP27L1)	TP27L1	TP28L1	TP28L1	TP28L1	TP29L1	TP29L1	BH30L1	BH30L1	BH30L1	BH30L1
Depth (m bgs)				0-0.05	0.1-0.15	0-0.05			0.3-0.4	0-0.05	0.1-0.15	0-0.05		0.45-0.55	0-0.05	0.95-1.05	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0.1-0.15		0.9-1	0-0.05	0.45-0.55	1.2-1.3	0.0-0.05	0.1-0.15	0-0.05	0.1-0.15	4-4.1	8-8.1
Date Sampled				14/09/2012	14/09/2012	25/09/2012			25/09/2012	25/09/2012	25/09/2012	14/09/2012		14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	26/09/2012	27/09/2012	26/09/2012		26/09/2012	14/09/2012	14/09/2012	14/09/2012	27/09/2012	27/09/2012	18/09/2012	18/09/2012	18/09/2012	18/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																														
VOCs																																	
Benzene	0.2	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	-	-	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,1,1-trichloroethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,1,2-trichloroethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,1-dichloroethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,1-dichloroethene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,1-dichloropropene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,2,3-trichloropropane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,2-dichloroethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,2-dichloropropane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,3-dichloropropane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
2,2-dichloropropane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Bromodichloromethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Bromoform	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Carbon tetrachloride	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Chlorodibromomethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Chloroethane	1	-	-	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Chloroform	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Chloromethane	1	-	-	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Dibromomethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Trichloroethene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Tetrachloroethene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Vinyl chloride	1	-	-	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
2-chlorotoluene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
4-chlorotoluene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Bromobenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Chlorobenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,2-dibromoethane	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Bromomethane	1	-	-	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Dichlorodifluoromethane	1	-	-	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Trichlorofluoromethane	1	-	-	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Isopropylbenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
n-butylbenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
n-propylbenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
p-isopropyltoluene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
sec-butylbenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Styrene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
tert-butylbenzene	1	-	-	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
Cyclohexane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA	NA	<1	<1	NA	NA
PCBs																																	
Arochlor 1016	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.5	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA
Arochlor 1221	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.5	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA
Arochlor 1232	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.5	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA
Arochlor 1242	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.5	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA
Arochlor 1248	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.5	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA
Arochlor 1254	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.5	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA
Arochlor 1260	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	<0.5	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA
PCBs (Sum of total)		**20**	50	NC	NA	NC	NC	NA	NA	NC	NA	NC	NC	NA	NC	NA	NC	NA	NC	NA	NC	NC	NA	NA	NA	NC	NC	NA	NA	NA	NC	NC	NA	NA
OCPs																																	
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.1	<0.1	0.5	0.4	0.41	<0.3	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.3	<0.3	<0.3	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.3	<0.1	<0.1	<0.1	<0.1
a-BHC	0.1	-	-	0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.2	**20**	50	<0.2	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2	<0.2	<0.2
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.3	**400**	1000	0.1	<0.3	0.5	0.4	0.41	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.2	<0.3	<0.3	<0.3	<0.3
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1b - VOCs, PCBs, OCPs - Superlot 1 (cont'd)

Sample Location				TP31L1		TP32L1				TP33L1				SP1L1			SP2L1			SP3L1	SP4L1	SP5L1a			SP6L1	SP7L1			SP8L1		SP9L1
Sample ID				TP31L1	TP31L1	TP32L1	TP32L1	QAQC49 (Intra Dupe for TP32L1)	QAQC50 (Inter Dupe for TP32L1)	TP33L1	TP33L1	QAQC47 (Intra Dupe for TP33L1)	QAQC48 (Inter Dupe for TP33L1)	SP1L1	SP1L1A	SP1L1B	SP2L1a	SP2L1b	SP2L1c	SP3L1	SP4L1	SP5L1a	SP5L1b	SP5L1c	SP6L1	SP7L1	QAQC53 (Intra Dupe for SP7L1)	QAQC54 (Inter Dupe for SP7L1)	SP8L1	SP8L1a	SP9L1
Depth (m bgs)				0-0.05	0.5-0.6	0-0.05	0.5-0.6			0-0.05	0.1-0.15			0.5-0.6	0.5-0.6	0.9-1	0.4-0.5	0.4-0.5	0.4-0.5	0.5-0.6	0.5-0.6	0.3-0.4	0.4-0.5	0.4-0.5	0-0.05	0-0.05			0-0.05	0.1-0.15	0-0.05
Date Sampled				26/09/2012	26/09/2012	27/09/2012	27/09/2012			27/09/2012	27/09/2012			27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012			27/09/2012	27/09/2012	27/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																												
VOCs																															
Benzene	0.2	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	-	-	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Xylene (o)	1	-	-	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-trichloroethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-trichloroethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1-dichloroethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1-dichloroethene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1-dichloropropene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,3-trichloropropane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-dichloroethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-dichloropropane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3-dichloropropane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2,2-dichloropropane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromodichloromethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Carbon tetrachloride	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chlorodibromomethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane	1	-	-	<1	NA	NA	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Chloroform	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloromethane	1	-	-	<1	NA	NA	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
cis-1,2-dichloroethene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,3-dichloropropene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Dibromomethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-dichloroethene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,3-dichloropropene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl chloride	1	-	-	<1	NA	NA	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,2,3-trichlorobenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-chlorotoluene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
4-chlorotoluene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromobenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chlorobenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-dibromoethane	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	1	-	-	<1	NA	NA	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Dichlorodifluoromethane	1	-	-	<1	NA	NA	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Trichlorofluoromethane	1	-	-	<1	NA	NA	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,2,4-trimethylbenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-trimethylbenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-butylbenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-propylbenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
p-isopropyltoluene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-butylbenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Styrene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
tert-butylbenzene	1	-	-	<1	NA	NA	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Cyclohexane	1	-	-	<1	NA	NA	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
PCBs																															
Arochlor 1016	0.1	-	-	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Arochlor 1221	0.1	-	-	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Arochlor 1232	0.1	-	-	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Arochlor 1242	0.1	-	-	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Arochlor 1248	0.1	-	-	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Arochlor 1254	0.1	-	-	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Arochlor 1260	0.1	-	-	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
PCBs (Sum of total)		**20**	50	NC	NA	NA	NC	NC	<0.1	NC	NC	NC	<0.1	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	<0.1	NC	NC	NC
OCPs																															
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	<0.05	<0.3	<0.3	<0.3	<0.05	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	**0.5**	<0.3	<0.3	<0.05	<0.3	<0.3	**0.1**
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.2	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.55**	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.8	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	1.6	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.3	**400**	1000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2.9	<0.2	<0.2	<0.05	<0.2	<0.2	0.2
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1c - SVOCs - Superlot 1

Sample Location				TP01L1		TP2L1		BH3L1					TP04L1		TP05L1				TP6L1		BH7L1					TP8L1		TP10L1		TP11L1		TP12L1				TP13L1		TP14L1			TP15L1	
Sample ID				TP01L1	TP01L1	TP2L1	TP2L1	BH3L1	BH3L1	BH3L1	BH3L1	QAQC13 (Intra Dupe for BH3L1)	TP04L1	TP04L1	TP05L1	TP05L1	TP5L1	TP5L1	TP6L1	TP6L1	BH7L1	BH7L1	BH7L1	BH7L1	QAQC14 (Intra Dupe for BH7L1)	TP8L1	TP8L1	TP10L1	TP10L1	TP11L1	TP11L1	TP12L1	QAQC43 (Intra Dupe for TP12L1)	QAQC44 (Inter Dupe for TP12L1)	TP12L1	TP13L1	TP13L1	TP14L1	TP14L1a	TP14L1	TP15L1	TP15L1
Depth (m bgs)				0-0.05	0.45-0.55	0-0.05	0.1-0.15	0-0.05	0.1-0.15	4-4.1	5.5-5.6		0-0.05	0.1-0.15	SP	0-0.05	0-0.05	0.5-0.6	0-0.05	0.3-0.4	0-0.05	0.5-0.6	7-7.1	9.6-9.7		0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05			0.2-0.3	0-0.05	0.1-0.15	0-0.05	0.0-0.05	0.1-0.15	0-0.05	0.1-0.15
Date Sampled				13/09/2012	13/09/2012	12/09/2012	12/09/2012	17/09/2012	17/09/2012	17/09/2012	17/09/2012		13/09/2012	13/09/2012	13/09/2012	13/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	18/09/2012	18/09/2012	18/09/2012	18/09/2012		26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012			26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012
Compound	**EQL**	**NEPM 1999 HIL E**[1]	NEPM 1999 HIL F[2]																																							
SVOCs																																										
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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Pentachloronitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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Endosulfan I	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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Anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1c - SVOCs - Superlot 1 (Cont'd)

Sample Location				TP16L1			TP17L1		TP18L1		TP19L1							TP20L1		TP21L1				TP22L1		TP23L1			TP24L1		TP25L1		TP26L1		TP27L1					TP28L1			TP29L1	
Sample ID				TP16L1	TP16L1	QAQC41 (Intra Dupe for TP16L1)	TP17L1	TP17L1	TP18L1	TP18L1	TP19L1	TP19L1	TP19L1_A	TP19L1_B	TP19L1	TP19L1	TP19L1	TP20L1	TP20L1	TP21L1	QAQC39 (Intra Dupe for TP21L1)	QAQC40 (Inter Dupe for TP21L1)	TP21L1	TP22L1	TP22L1	TP23L1	QAQC10 (Intra Dupe for TP23L1)	TP23L1	TP24L1	TP24L1	TP25L1	TP25L1	TP26L1	TP26L1	TP27L1	TP27L1B	TP27L1	QAQC45 (Intra Dupe for TP27L1)	TP27L1	TP28L1	TP28L1	TP28L1	TP29L1	TP29L1
Depth (m bgs)				0-0.05	0.5-0.6		0-0.05	0.5-0.6	0-0.05	0.9-1	0-0.05	0.1-0.15	SP	SP	0-0.05	0.1-0.15	0.2-0.25	0-0.05	0.1-0.15	0-0.05			0.3-0.4	0-0.05	0.1-0.15	0-0.05		0.45-0.55	0-0.05	0.95-1.05	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0.1-0.15		0.9-1	0-0.05	0.45-0.55	1.2-1.3	0.0-0.05	0.1-0.15
Date Sampled				26/09/2012	26/09/2012		26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	26/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	25/09/2012			25/09/2012	25/09/2012	25/09/2012	14/09/2012		14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	14/09/2012	26/09/2012	27/09/2012	26/09/2012		26/09/2012	14/09/2012	14/09/2012	14/09/2012	27/09/2012	27/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																																									
SVOCs																																												
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Phenanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	3	<1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	2	<1	2	<1	<1	<1	<1	<1	2
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1c - SVOCs - Superlot 1 (Cont'd)

Sample Location				BH30L1				TP31L1		TP32L1				TP33L1				SP1L1			SP2L1			SP3L1	SP4L1	SP5L1a			SP6L1	SP7L1			SP8L1		SP9L1
Sample ID				BH30L1	BH30L1	BH30L1	BH30L1	TP31L1	TP31L1	TP32L1	TP32L1	QAQC49 (Intra Dupe for TP32L1)	QAQC50 (Inter Dupe for TP32L1)	TP33L1	TP33L1	QAQC47 (Intra Dupe for TP33L1)	QAQC48 (Inter Dupe for TP33L1)	SP1L1	SP1L1A	SP1L1B	SP2L1a	SP2L1b	SP2L1c	SP3L1	SP4L1	SP5L1a	SP5L1b	SP5L1c	SP6L1	SP7L1	QAQC53 (Intra Dupe for SP7L1)	QAQC54 (Inter Dupe for SP7L1)	SP8L1	SP8L1a	SP9L1
Depth (m bgs)				0-0.05	0.1-0.15	4-4.1	8-8.1	0-0.05	0.5-0.6	0-0.05	0.5-0.6			0-0.05	0.1-0.15			0.5-0.6	0.5-0.6	0.9-1	0.4-0.5	0.4-0.5	0.4-0.5	0.5-0.6	0.5-0.6	0.3-0.4	0.4-0.5	0.4-0.5	0-0.05	0-0.05			0-0.05	0.1-0.15	0-0.05
Date Sampled				18/09/2012	18/09/2012	18/09/2012	18/09/2012	26/09/2012	26/09/2012	27/09/2012	27/09/2012			27/09/2012	27/09/2012			27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012	27/09/2012			27/09/2012	27/09/2012	27/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																																
SVOCs																																			
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2,4-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2,6-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-chlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Pentachlorophenol	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Pentachloronitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
4,4-DDE	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
a-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Aldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Aldrin + Dieldrin	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
b-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
DDD	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
DDT	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	NA	<1	<1	<1
DDT+DDE+DDD	1	**400**	1000	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	NA	<1	<1	<1
Dieldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Endosulfan I	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Endosulfan II	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Endosulfan sulphate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Endrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Heptachlor	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Heptachlor epoxide	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Ethyl methanesulfonate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
2,4-dimethylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-chloronaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-methylnaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-methylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-nitrophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Acenaphthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Acenaphthylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Acetophenone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1 - 2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1 - 2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1 - 3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1 - 1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1 - 2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<0.5	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1 - 7	<1	<1	0.6	2	2	<1	1	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	<0.5	<1	<1	<1
Fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1 - 2	<1	<1	<0.5	1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<0.5	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1 - 6	<1	<1	0.5	1	2	<1	1	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	<0.5	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	3	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 1d - Asbestos - Superlot 1

Sample ID			TP01L1	TP2L1	BH3L1	BH3L1	TP04L1	QA5	TP05L1	TP5L1	TP6L1	BH7L1	BH7L1	TP8L1	TP9L1	TP10L1	TP11L1	TP12L1	TP13L1	TP14L1	TP14L1A	TP15L1	TP16L1	TP16L1	TP17L1
Sample Type			SLB	SS	SS	SS	SLB	SLB	SLB	SLB	SLB	SS	SS	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	Fragment	SLB
Laboratory Reference			78908-49	78908-A-73	79070-40	79070-41	78908-53	78908-63	78908-59	79537-113	79537-90	79070-97	79070-99	79537-95	79537-130	79537-78	79537-108	79537-103	79537-74	79537-99	79537-139	79537-86	79537-121	79537-153	79537-117
Depth (m bgs)			0.0-0.5	0.0-0.5	0.0-0.05	0.1-0.15	0.0-0.5		0.0-0.5	0.0-0.05	0.0-0.05	0.0-0.05	0.5-0.6	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05F	0.0-0.05
Date Sampled			12/09/12	12/09/12	17/09/12	17/09/12	12/09/12		12/09/12	26/09/12	26/09/12	18/09/12	18/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12	26/09/12
Components	WA Guidelines for ACM Comm/Ind	WA Guidelines for AF/FA																							
Sample Description			Brown fine-grained soil & rocks	Brown fine-grained soil	Brown fine-grained soil & debris	Light brown fine-grained soil & debris	Brown fine-grained soil & rocks	Brown coarse-grained soil & rocks	Brown coarse-grained soil & rocks	Brown coarse-grained clay soil & rocks	Brown sandy clayey soil & rocks	Brown coarse-grained soil & debris	Brown coarse-grained soil & debris	Brown fine-grained soil & rocks	Grey coarse-grained clayey soil & rocks	Brown coarse-grained clay soil & rocks	Grey-brown sandy clayey soil	Grey coarse-grained clayey soil & rocks	Brown sandy clayey soil & rocks	Brown coarse-grained clay soil & rocks	Brown fine-grained clayey soil & rocks	Brown fine-grained clayey soil	Brown fine-grained soil & rocks	Grey compressed fibre cement material	Brown coarse-grained clay soil & rocks
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Present	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Present	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Present	-
d) Sample mass (g)	NA	NA	478.51	40.00	40.00	40.00	389.35	361.70	320.51	305.73	537.28	40.00	40.00	594.88	331.92	485.92	382.76	277.49	422.58	251.34	467.17	418.07	306.53	-	297.82
e) Fragment Dimentions (mm)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50x25x4	-
f) Fibres (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	NC	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA																						NC	

Table 1d - Asbestos - Superlot 1 (Cont'd)

Sample ID			TP18L1	TP19L1	TP19L1	TP19L1_A	TP20L1	TP21L1	QAQC39	TP22L1	TP23L1	QAQC10	TP24L1	TP25L1	TP26L1	TP27L1	TP28L1	TP28L1	BH30L1	BH30L1	TP31L1	TP32L1	QAQC49	TP33L1	QAQC47
Sample Type			SLB	SLB	SLB	SS	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SS	SS	SLB	SLB	SLB	SLB	SLB
Laboratory Reference			79537-82	79070-81	79070-82	79070-87	79070-77	79537-41	79537-145	79537-37	79070-65	79070-138	79070-73	79070-69	79070-61	79537-125	79070-90	79070-92	79070-119	79070-120	79537-134	79621-39	79621-50	79621-2	79621-49
Depth (m bgs)			0.0-0.05	0.0-0.05	0.1-0.15	SP	0.0-0.05	0.0-0.05		0.0-0.05	0.0-0.05		0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.45-0.55	0.0-0.05	0.1-0.15	0.0-0.05	0.5-0.6		0.1-0.15	
Date Sampled			26/09/12	14/09/12	14/09/12	14/09/12	14/09/12	25/09/12		25/09/12	14/09/12		14/09/12	14/09/12	14/09/12	26/09/12	14/09/12	14/09/12	18/09/12	18/09/12	26/09/12	27/09/12		27/09/12	
Components	WA Guidelines for ACM Comm/Ind	WA Guidelines for AF/FA																							
Sample Description			Brown coarse-grained clay soil & rocks	Brown coarse-grained soil & debris	Brown coarse-grained soil & debris	Brown coarse-grained soil & debris	Brown coarse-grained soil & debris	Brown coarse-grained clay soil & rocks	Grey coarse-grained clayey soil & rocks	Brown sandy clayey soil & rocks	Brown fine-grained soil & debris	Brown fine-grained soil & debris	Brown fine-grained soil & debris	Brown fine-grained soil & debris	Brown coarse-grained soil & debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & debris	Brown fine-grained soil & debris	Brown coarse-grained soil & debris	Brown coarse-grained soil & debris	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Grey coarse-grained clay soil & rocks	Brown coarse-grained soil & rocks
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Sample mass (g)	NA	NA	231.41	478.48	573.36	40.00	489.31	355.36	379.92	269.01	352.34	258.20	387.11	302.22	604.48	436.69	783.47	438.31	40.00	40.00	419.25	383.50	279.39	359.17	469.46
e) Fragment Dimentions (mm)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Fibres (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA																							

Table 1d - Asbestos - Superlot 1 (Cont'd)

Sample ID			TP33L1	SP1L1	SP1L1A	SP1L1B	SP2L1A	SP2L1B	SP2L1C	SP3L1	SP4L1	SP5L1C	SP5L1A	SP5L1B	SP6L1	SP7L1	QAQC53	SP8L1	SP8L1A	SP9L1
Sample Type			SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB
Laboratory Reference			79621-5	79621-33	79621-36	79621-48	79621-9	79621-12	79621-13	79621-32	79621-30	79621-14	79621-17	79621-18	79621-27	79621-19	79621-52	79621-23	79621-24	79621-21
Depth (m bgs)			0.0-0.05	0.5-0.6	0.5-0.6	0.9-1.0	0.4-0.5	0.4-0.5	0.4-0.5	0.5-0.6	0.5-0.6	0.4-0.5	0.3-0.4	0.4-0.5	0.0-0.05	0.0-0.05		0.0-0.05	0.1-0.15	0.0-0.05
Date Sampled			27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12	27/09/12		27/09/12	27/09/12	27/09/12
Components	WA Guidelines for ACM Comm/Ind	WA Guidelines for AF/FA																		
Sample Description			Brown coarse-grained clay soil & rocks	Brown fine-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Assorted sandy clay soil & rocks	Brown coarse-grained clay soil & rocks	Grey-brown sandy soil & rocks	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown clay soil & organic debris	Brown coarse-grained clay soil & rocks	Dark grey sandy clay soil & rocks	Dark grey sandy soil & organic debris	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Present	-	Present
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Present	-	Present
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Sample mass (g)	NA	NA	370.75	604.49	511.85	611.79	389.21	245.38	381.29	543.31	542.83	336.92	378.67	420.78	199.48	423.95	226.74	306.50	121.55	230.00
e) Fragment Dimentions (mm)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	
f) Fibres (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	0.00328
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.830	-	0.526
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.996	-	NR
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	NC	No Asbestos Detected	0.0014%
j) ACM w/w Analysis (%)	0.05%	NA																4.84%		0.23%

Notes:
a) Chrysotile in ACM fragments (g)
b) Amosite in ACM fragments (g)
c) Crocidolite in ACM fragments (g)
d) Total mass of soil sample (g)
e) Laboratory reported dimentions of ACM fragments
f) Total free asbestos AF and FA (g)
g) Laboratory reported mass of ACM
h) Laboratory calculated fibres by weight of ACM (g)
i) Weight/Weight fibres in soil sample/sub-sample (%)
j) Weight/Weight ACM in soil sample/sub-sample (%)
NR = Not reported
NA = No criteria exist
SP = Stockpile
SS = Sub-sample
SLB = Snap Lock Bag
'-' = not identified
NC = Non calculable

Table 2a - Heavy Metals, TPH, BTEX - Superlot 2, Area A

Area of Site						Superlot 2																													
Sample Location						TP3L2		TP4L2		TP5L2				TP6L2				TP7L2		TP8L2		TP9L2		TP10L2		TP11L2		TP13L2		TP14L2		TP15L2	
Sample ID						TP3L2	TP3L2	TP4L2	TP4L2	TP5L2	TP5L2	SP5L2	QA59 (Intra Dupe for SP5L2)	QA60 (Inter Dupe for SP5L2)	TP6L2	QA61 (Intra Dupe for SP6L2)	QA62 (Inter Dupe for SP6L2)	TP6L2	TP7L2	TP7L2	TP8L2	TP8L2	TP9L2	TP9L2	TP10L2	TP10L2	TP11L2	TP11L2	TP13L2	TP13L2	TP14L2	TP14L2	TP15L2	TP15L2
Depth (m bgs)						0-0.05	0.5-0.6	0-0.05	0.5-0.6	0-0.05	0.1-0.15	SP			0-0.05			0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.6-0.7
Date Sampled						4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012			4/10/2012			3/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	4/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012
PID Reading						0.3	0.5	0.3	0.8	0.3	0.1	IS			0.5			0.4	0.3	0.3	0.2	0.2	0.4	0.2	0.7	0.8	0.4	0.3	4.9	2.1	0.1	0.1	0.5	0.1
Soil Matrix Description						Topsoil	Clay	Topsoil	Clay	Topsoil		Fill			Topsoil				Topsoil		Topsoil	Clay	Topsoil		Topsoil		Topsoil	Clay	Topsoil		Topsoil	Clay	Topsoil	Clay
Compound	EQL	EPA 1994 Health and Ecological [1]	NEPM 1999 HIL E [2]	NEPM 1999 HIL F [3]	DEC 2 PILs (Column 5) [4]																													
Heavy Metals																																		
Arsenic	4	-	200	500	***20***	7	<4	7	5	7	<4	8	6	6	8	9	7	8	10	6	6	5	8	<4	8	5	8	5	6	5	7	7	7	6
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<1	0.6	0.6	<1	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-	-	-	***401***	18	13	34	17	30	11	26	18	23	23	24	25	24	22	21	15	13	18	13	23	19	27	16	18	17	19	15	21	22
Copper	1	-	2000	5000	***100***	13	20	11	15	17	13	25	15	14	27	31	24	15	15	15	10	16	13	17	12	18	17	20	11	12	11	16	12	16
Manganese	1	-	3000	7500	***500***	***1700***	270	440	17	***1300***	37	***1600***	***710***	***814***	***990***	***1000***	***943***	***1300***	***3300***	***930***	***1200***	240	***3700***	40	***800***	110	***680***	43	***1400***	***300***	***720***	13	***680***	60
Mercury	0.1	-	30	75	***1***	0.2	<0.1	1.6	<0.1	1.1	<0.1	0.7	<0.1	0.2	0.2	0.3	0.1	0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	8	12	5	5	7	4	9	6	8	8	9	7	7	11	7	6	11	10	6	6	6	11	5	7	6	5	3	6	7
Lead	1	-	600	1500	***600***	23	8	35	9	67	6	37	20	38	76	100	102	41	37	20	21	11	36	9	27	13	21	11	28	18	22	8	23	15
Zinc	1	-	14000	35000	***200***	83	25	53	11	120	15	140	35	52	***350***	***390***	***420***	***220***	28	23	20	20	48	21	23	18	33	19	28	14	36	11	34	18
TPH																																		
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<10	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																																		
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 2a - Heavy Metals, TPH, BTEX - Superlot 2, Area A (Cont'd)

Area of Site						Superlot 2																													
Sample Location						TP16L2				BH17L2				TP18L2		TP19L2		BH20L2				TP21L2		TP22L2			TP23L2		TP24L2		TP27L2			
Sample ID						TP16L2	TP16L2	QA57 (Intra Dupe for SP16L2)	QA58 (Inter Dupe for SP16L2)	BH17L2	BH17L2	BH17L2	QAQC12 (Intra Dupe for SP17L2)	BH17L2	TP18L2	TP18L2	TP19L2	TP19L2	BH20L2	BH20L2	BH20L2	BH20L2	TP21L2	TP21L2	TP22L2	QA63 (Intra Dupe for SP22L2)	QA64 (Inter Dupe for SP22L2)	TP22L2	TP23L2	TP23L2	TP24L2	TP24L2	TP27L2	QA55 (Intra Dupe for SP27L2)	QA56 (Inter Dupe for SP27L2)	TP27L2
Depth (m bgs)						0-0.05	0.1-0.15			0-0.05	0.5-0.6	7-7.1		8-8.1	0-0.05	0.5-0.6	0-0.05	0.5-0.6	0-0.05	0.1-0.15	4.45-4.55	8-8.1	0-0.05	0.1-0.15	0-0.05			0.1-0.15	0-0.05	0.4-0.5	0-0.05	0.5-0.6	0-0.05			0.1-0.15
Date Sampled						3/10/2012	3/10/2012			17/09/2012	17/09/2012	17/09/2012		17/09/2012	8/10/2012	8/10/2012	3/10/2012	3/10/2012	17/09/2012	17/09/2012	17/09/2012	17/09/2012	3/10/2012	3/10/2012	8/10/2012			8/10/2012	8/10/2012	8/10/2012	3/10/2012	3/10/2012	3/10/2012			3/10/2012
PID Reading						0.5	0.4			IS	0	IS		0	0.5	0.1	0.7	0.6	0.1	0.1	0.1	0.4	1	0.5	0.2			0.1	0.2	0.1	0.5	0.5	0.5			0.4
Soil Matrix Description						Topsoil	Clay			Fill	Clay	Shale		Shale	Fill	Clay	Topsoil	Clay	Topsoil			Shale	Topsoil		Fill			Fill	Clay	Clay	Topsoil	Clay	Topsoil			Topsoil
Compound	EQL	EPA 1994 Health and Ecological [1]	NEPM 1999 HIL E [2]	NEPM 1999 HIL F [3]	DEC 2 PILs (Column 5) [4]																														
Heavy Metals																																			
Arsenic	4	-	200	500	***20***	5	6	4	6	8	6	<4	4	<4	7	4	8	4	6	8	6	4	9	9	10	13	14	9	11	8	12	11	10	12	10	10
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	0.8	0.8	<1	1	0.6	1	0.7	<0.5	<0.5	<0.5	<1	<0.5
Chromium (III+VI)	1	-	-	-	***401***	18	18	17	18	26	10	11	10	10	19	17	22	12	21	19	16	10	26	27	30	33	38	27	34	18	31	20	29	32	20	27
Copper	1	-	2000	5000	***100***	15	17	18	17	11	19	38	38	34	13	21	14	11	16	20	17	29	19	17	17	23	22	26	11	49	18	9	29	27	32	28
Manganese	1	-	3000	7500	***500***	***790***	***540***	240	468	***700***	13	***910***	***1300***	***900***	***660***	86	***2200***	10	490	500	48	***1000***	***840***	***970***	500	360	***814***	***510***	430	***1400***	***550***	9	360	***515***	350	320
Mercury	0.1	-	30	75	***1***	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	7	6	6	5	6	5	17	16	13	6	16	11	3	8	6	6	15	12	10	7	6	9	10	7	13	11	2	13	10	15	14
Lead	1	-	600	1500	***600***	29	24	14	24	20	7	15	15	13	52	22	31	10	24	52	14	20	30	22	100	96	166	300	29	100	29	11	29	24	29	20
Zinc	1	-	14000	35000	***200***	43	33	25	22	18	22	60	60	50	89	22	37	10	94	140	22	70	59	51	200	150	***451***	***330***	82	***340***	71	7	66	59	58	58
TPH																																				
C6 - C9	25	65	-	-	-	<25	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<10	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																																				
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 2a - Heavy Metals, TPH, BTEX - Superlot 2, Area A (Cont'd)

Area of Site						Superlot 2																		Area A					
Sample Location						TP28L2			TP29L2			TP30L2		TP31L2		TP32L2		TP33L2				TP34L2		TP01A		TP02A		TP12A	
Sample ID						TP28L2	TP28L2	SP28L2	TP29L2	TP29L2	SP29L2	TP30L2	TP30L2	TP31L2	TP31L2	TP32L2	TP32L2	TP33L2	SP33L2	QA65 (Intra Dupe for SP33L2)	QA66 (Inter Dupe for SP33L2)	TP34L2	TP34L2	TP01A	TP01A	TP02A	TP02A	TP12A	TP12A
Depth (m bgs)						0-0.05	0.1-0.15	SP	0-0.05	0.1-0.15	SP	0-0.5	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	SP			0-0.05	0.1-0.15	0-0.05			0-0.05	0.1-0.15	0-0.05	0.45-0.55
Date Sampled						3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012			8/10/2012	8/10/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012
PID Reading						0.2	0.2	-	0.4	0.3	0.2	0.2	0.4	0.1	0.2	0.2	0.2	0.1				0.2	0.1	0	0	4.8	0	0	0
Soil Matrix Description						Topsoil	Fill	Topsoil	Topsoil	Topsoil	Fill	Topsoil	Clay	Topsoil		Topsoil		Topsoil	Fill			Fill	Topsoil	Topsoil		Topsoil		Topsoil	Clay
Compound	EQL	EPA 1994 Health and Ecological [1]	NEPM 1999 HIL E [2]	NEPM 1999 HIL F [3]	DEC 2 PILs (Column 5) [4]																								
Heavy Metals																													
Arsenic	4	-	200	500	***20***	11	7	7	11	7	7	8	8	8	7	8	8	9	13	10	***24***	7	7	5	6	7	<4	<4	7
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	0.6	<0.5	0.7	0.7	1	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-		-	***401***	28	19	31	28	23	30	24	16	22	20	24	24	23	16	14	22	23	24	16	18	20	16	13	24
Copper	1	-	2000	5000	***100***	21	7	36	13	12	37	12	17	22	9	21	16	22	89	70	***192***	17	11	11	11	12	17	6	14
Manganese	1	-	3000	7500	***500***	470	100	***940***	14	40	***930***	420	11	***940***	500	***730***	***1300***	***650***	200	210	217	480	***690***	***530***	***680***	***1100***	110	370	27
Mercury	0.1	-	30	75	***1***	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.2	0.2	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	10	3	25	2	5	24	10	2	9	3	8	8	6	10	9	11	8	6	7	7	7	7	4	6
Lead	1	-	600	1500	***600***	23	11	23	12	14	23	20	12	35	18	51	27	37	160	140	248	59	23	23	23	27	10	18	15
Zinc	1	-	14000	35000	***200***	55	6	74	7	11	73	61	11	95	37	79	71	66	***230***	200	***383***	53	25	27	23	29	19	16	12
TPH																													
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	130	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																													
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)
2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 2b - VOCs, PCBs, OCPs - Superlot 2, Area A

| Area of Site | | | | Superlot 2 | | | |

Table 2a
Client: Western Sydney Parklands Trust
Project: Environmental Site Assessment, Proposed Superlots 1,2 Areas A,C,P,Q,X Y, Eastern Creek Business Hub, Rooty Hill Road South, Rooty Hill NSW

Table 2b - VOCs, PCBs, OCPs - Superlot 2, Area A (Cont'd)

Area of Site				Superlot 2																																				Area A					
Sample Location				BH20L2				TP21L2		TP22L2				TP23L2		TP24L2		TP27L2				TP28L2			TP29L2			TP30L2		TP31L2		TP32L2		TP33L2				TP34L2		TP01A		TP02A		TP12A	
Sample ID				BH20L2	BH20L2	BH20L2	BH20L2	TP21L2	TP21L2	TP22L2	QA63 (Intra Dupe for SP22L2)	QA64 (Inter Dupe for SP22L2)	TP22L2	TP23L2	TP23L2	TP24L2	TP24L2	TP27L2	QA55 (Intra Dupe for SP27L2)	QA56 (Inter Dupe for SP27L2)	TP27L2	TP28L2	TP28L2	SP28L2	TP29L2	TP29L2	SP29L2	TP30L2	TP30L2	TP31L2	TP31L2	TP32L2	TP32L2	TP33L2	SP33L2	QA65 (Intra Dupe for SP33L2)	QA66 (Inter Dupe for SP33L2)	TP34L2	TP34L2	TP01A	TP01A	TP02A	TP02A	TP12A	TP12A
Depth (m bgs)				0-0.05	0.1-0.15			0-0.05	0.1-0.15	0-0.05				0-0.05	0.4-0.5	0-0.05	0.5-0.6	0-0.05			0.1-0.15	0-0.05	0.1-0.15	-	0-0.05	0.1-0.15	-	0-0.5	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	-			0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.45-0.55
Date Sampled				17/09/2012	17/09/2012			3/10/2012	3/10/2012	8/10/2012				8/10/2012	8/10/2012	3/10/2012	3/10/2012	3/10/2012			3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012			8/10/2012	8/10/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012
Compound	EQL	NEPM 1999 HIL E [1]	NEPM 1999 HIL F [2]																																										
VOCs																																													
Benzene	0.2	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,1,1-trichloroethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,1,2-trichloroethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,1-dichloroethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,1-dichloroethene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,1-dichloropropene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,2,3-trichloropropane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dichloroethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dichloropropane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,3-dichloropropane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
2,2-dichloropropane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Bromodichloromethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Bromoform	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Carbon tetrachloride	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Chlorodibromomethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Chloroethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<5	<1	NA	<1	NA	<1	NA	<1	NA
Chloroform	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Chloromethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<5	<1	NA	<1	NA	<1	NA	<1	NA
cis-1,2-dichloroethene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
cis-1,3-dichloropropene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Dibromomethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Trichloroethene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Tetrachloroethene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
trans-1,2-dichloroethene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
trans-1,3-dichloropropene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Vinyl chloride	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<5	<1	NA	<1	NA	<1	NA	<1	NA
1,2,3-trichlorobenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
2-chlorotoluene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
4-chlorotoluene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Bromobenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Chlorobenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,2-dibromoethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Bromomethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<5	<1	NA	<1	NA	<1	NA	<1	NA
Dichlorodifluoromethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<5	<1	NA	<1	NA	<1	NA	<1	NA
Trichlorofluoromethane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	<1	<5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<5	<1	NA	<1	NA	<1	NA	<1	NA
1,2,4-trimethylbenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
1,3,5-trimethylbenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Isopropylbenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
n-butylbenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
n-propylbenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
p-isopropyltoluene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
sec-butylbenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Styrene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
tert-butylbenzene	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	<0.5	<1	NA	<1	NA	<1	NA	<1	NA
Cyclohexane	1	-	-	<1	<1	-	NA	<1	NA	<1	<1	-	NA	<1	NA	<1	NA	<1	<1	-	NA	<1	NA	<1	<1	NA	<1	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA
PCBs																																													
Arochlor 1016	0.1	-	-	<0.1	<0.1	-	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.5	<0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
Arochlor 1221	0.1	-	-	<0.1	<0.1	-	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.5	<0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
Arochlor 1232	0.1	-	-	<0.1	<0.1	-	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.5	<0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
Arochlor 1242	0.1	-	-	<0.1	<0.1	-	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.5	<0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
Arochlor 1248	0.1	-	-	<0.1	<0.1	-	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.5	<0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
Arochlor 1254	0.1	-	-	<0.1	<0.1	-	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.5	<0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
Arochlor 1260	0.1	-	-	<0.1	<0.1	-	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.5	<0.5	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA
PCBs (Sum of total)		20	50	NR	NR		NR	NR	NR	NR	NR	<0.1	NR	NR	NR	NR	NR	NR	NR	<0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	<0.1	NR	NA	NR	NA	NR	NA	NR	NA
OCPs																																													
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.1	20	50	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.2	400	1000	<0.3	<0.3	<0.3	<0.3	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	20	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 2c - SVOCs - Superlot 2, Area A

| Area of Site | | | | Superlot 2 | | | |

Table 2c - SVOCs Table 2c - SVOCs - Superlot 2, Area A (Cont'd)

Sample ID				BH20L2	BH20L2	BH20L2	BH20L2	TP21L2	TP21L2	TP22L2	QA63 (Intra Dupe for SP22L2)	QA64 (Inter Dupe for SP22L2)	TP22L2	TP23L2	TP23L2	TP24L2	TP24L2	TP27L2	QA55 (Intra Dupe for SP27L2)	QA56 (Inter Dupe for SP27L2)	TP27L2	TP28L2	TP28L2	SP28L2	TP29L2	TP29L2	SP29L2	TP30L2	TP30L2	TP31L2	TP31L2	TP32L2	TP32L2	TP33L2	SP33L2	QA65 (Intra Dupe for SP33L2)	QA66 (Inter Dupe for SP33L2)	TP34L2	TP34L2	TP01A	TP01A	TP02A	TP02A	TP12A	TP12A
Area of Site				**Superlot 2**																																				**Area A**					
Sample Location				BH20L2				TP21L2		TP22L2				TP23L2		TP24L2		TP27L2				TP28L2			TP29L2			TP30L2		TP31L2		TP32L2		TP33L2				TP34L2		TP01A		TP02A		TP12A	
Depth (m bgs)				0-0.05			8-8.1	0-0.05	0.1-0.15	0-0.05			0.1-0.15	0-0.05	0.4-0.5	0-0.05	0.5-0.6	0-0.05			0.1-0.15	0-0.05	0.1-0.15	-	0-0.05	0.1-0.15	-	0-0.5	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	-			0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.45-0.55
Date Sampled				17/09/2012			17/09/2012	3/10/2012	3/10/2012	8/10/2012			8/10/2012	8/10/2012	8/10/2012	3/10/2012	3/10/2012	3/10/2012			3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	3/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012	8/10/2012			8/10/2012	8/10/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012	10/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																																										
SVOCs																																													
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2,4-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2-chlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorophenol	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Pentachloronitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4,4-DDE	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
a-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin + Dieldrin	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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Endosulfan I	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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Ethyl methanesulfonate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
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3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	3	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 2d - Asbestos - Superlot 2, Area A

Area of Site			Superlot 2																
Sample ID			TP3L2	TP4L2	TP5L2	SP5L2	QA59	SP5L2	TP6L2	QA61	TP6L2	TP6L2	TP7L2	TP8L2	TP9L2	TP10L2	TP11L2	TP13L2	TP14L2	TP15L2
Sample Type			SLB	SLB	SLB	SLB	SLB	Fragment	SLB	SLB	Fragment	Fragment	SLB	SLB	SLB	SLB	SS	SLB	SLB	SLB
Laboratory Reference			79932-60	79932-68	79932-72	79932-76	79932-80	79932-77	79932-38	79932-81	79932-42	79932-43	79932-56	79932-52	79932-64	79932-A-84	79932-48	79932-44	80124-16	80124-20
Depth (m bgs)			0.0-0.05	0.0-0.05	0.0-0.05	SP		SP	0.0-0.05		0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.05-0.05	0.05-0.05
Date Sampled			4/10/12	4/10/12	4/10/12	4/10/12		4/10/12	4/10/12		4/10/12	4/10/12	4/10/12	4/10/12	4/10/12	4/10/12	4/10/12	4/10/12	8/10/12	8/10/12
Components	**WA Guidelines for ACM Comm/Ind**	**WA Guidelines for AF/FA**																		
Sample Description			Brown finegrained clay soil	Brown finegrained clay soil	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Beige compressed fibre cement material	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Grey compressed fibre cement material	Beige compressed fibre cement material	Brown finegrained clay soil	Brown coarsegrained soil & rocks	Brown finegrained clay soil	Brown fine-grained soil & rocks	Brown coarse-grained soil	Brown coarsegrained soil & rocks	Dark grey fine-grained clay soil	Dark grey fine-grained clay soil & rocks
a) Chrysotile Asbestos	**NA**	**NA**	-	-	-	-	-	Present	-	-	Present	Present	-	-	-	-	-	-	-	-
b) Amosite Asbestos	**NA**	**NA**	-	-	-	-	-	Present	-	-	Present	Present	-	-	-	-	-	-	-	-
c) Crocidolite Asbestos	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Sample mass (g)	**NA**	**NA**	484.91	309.93	657.92	468.33	565.95	-	326.92	409.93	-	-	440.37	601.45	311.90	474.87	13.22	552.20	520.83	588.20
e) Fragment Dimentions (mm)	**NA**	**NA**	-	-	-	-	-	221x105x4	-	-	43x30x8	95x67x4	-	-	-	-	-	-	-	-
f) Fibres (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	**NA**	**0.001**	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	**NC**	No Asbestos Detected	No Asbestos Detected	**NC**	**NC**	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	**0.05%**	**NA**						NC			NC	NC								

Table 2d - Asbestos - Superlot 2, Area A (Cont'd)

Area of Site			Superlot 2																
Sample ID			TP16L2	BH17L2	BH17L2	TP18L2	TP19L2	TP21L2	TP22L2	QA63	TP22L2	TP22L2	TP22L2	TP22L2	TP23L2	TP24L2	TP27L2	QA55	TP28L2	SP28L2F
Sample Type			SLB	SS	SS	SLB	SLB	SLB	SLB	SLB	Fragment	Fragment	Fragment	Fragment	SLB	SLB	SLB	SLB	SLB	Fragment
Laboratory Reference			79932-34	79070-22	79070-24	80124-25	79932-1	79932-30	80124-1	80124-50	80124-6	80124-7	80124-8	80124-9	80124-30	79932-26	79932-22	79932-78	79932-16	79932-21
Depth (m bgs)			0.0-0.05	0.0-0.05	0.5-0.6	0.05-0.05	0.0-0.05	0.0-0.05	0.05-0.05		0.0-0.05	0.1-0.15	0.0-0.05	0.1-0.15	0.0-0.05	0.0-0.05	0.0-0.05		0.0-0.05	SP
Date Sampled			4/10/12	17/09/12	17/09/12	8/10/12	3/10/12	3/10/12	8/10/12		8/10/12	8/10/12	8/10/12	3/10/12	8/10/12	3/10/12	3/10/12		3/10/12	3/10/12
Components	**WA Guidelines for ACM Comm/Ind**	**WA Guidelines for AF/FA**																		
Sample Description			Brown coarsegrained soil, clay & rocks	Brown coarse-grained soil & debris	Beige fine-grained clay soil	Dark grey fine-grained clay soil	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Dark grey sandy clay soil & rocks	Dark grey fine-grained clay soil	Beige compressed fibre cement material	Grey compressed fibre cement material	Beige compressed fibre cement material	Beige compressed fibre cement material	Dark grey fine-grained clay soil & rocks	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Beige compressed fibre cement material
a) Chrysotile Asbestos	**NA**	**NA**	-	-	-	-	-	-	-	-	Present	Present	Present	Present	-	Present	-	Present	-	Present
b) Amosite Asbestos	**NA**	**NA**	-	-	-	-	-	-	-	-	Present	Present	Present	Present	-	-	-	Present	-	Present
c) Crocidolite Asbestos	**NA**	**NA**	-	-	-	-	-	-	-	-	-	Present	-	Present	-	-	-	Present	-	-
d) Sample mass (g)	**NA**	**NA**	462.39	40.00	40.00	364.48	540.94	509.90	291.39	248.44	-	-	-	-	696.50	423.12	532.59	391.61	417.54	-
e) Fragment Dimentions (mm)	**NA**	**NA**	-	-	-	-	-	-	-	-	103x90x5	140x100x4	50x42x5	102x60x5	-	NR	-	NR	-	57x33x4
f) Fibres (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1974	-	6.8472	-	-
h) Fibres by weight of ACM (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1796	-	-	-	-
i) AF w/w Analysis (%)	**NA**	**0.001**	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	**NC**	**NC**	**NC**	**NC**	No Asbestos Detected	**NC**	No Asbestos Detected	**NC**	No Asbestos Detected	**NC**
j) ACM w/w Analysis (%)	**0.05%**	**NA**									NC	NC	NC	NC		**0.28%**		**1.72%**		NC

Table 2d - Asbestos - Superlot 2, Area A (Cont'd)

Area of Site															Area A		
Sample ID			TP29L2	SP29L2	SP29L2	SP29L2F	SP29L2F	TP30L2	TP31L2	TP31L2	TP32L2	TP32L2	SP33L2	QA65	TP34L2	TP01A	TP02A	TP12A
Sample Type			SLB	SLB	SLB	Fragment	Fragment	SLB	Fragment	SLB	SLB	Fragment	SLB	SLB	SLB	SLB	SLB	SLB
Laboratory Reference			79932-5	79932-20	79932-9	79932-10	79932-11	79932-12	80124-44	80124-40	80124-45	80124-49	80124-35	80124-51	80124-12	78803-33	78803-37	78803-29
Depth (m bgs)			0.0-0.05	SP	SP	SP	SP	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	SP		0.05-0.05	0.0-0.5	0.0-0.5	0.0-0.5
Date Sampled			3/10/12	3/10/12	3/10/12	3/10/12	3/10/12	3/10/12	4/10/12	8/10/12	8/10/12	8/10/12	8/10/12		8/10/12	11/09/12	11/09/12	11/09/12
Components	**WA Guidelines for ACM Comm/Ind**	**WA Guidelines for AF/FA**																
Sample Description			Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Brown coarsegrained soil & rocks	Grey compressed fibre cement material	Grey compressed fibre cement material	Brown coarsegrained soil & rocks	Beige compressed fibre cement material	Dark grey fine-grained clay soil	Dark grey fine-grained clay soil & rocks	Beige compressed fibre cement material	Dark grey sandy soil & rocks	Dark grey sandy soil & rocks	Dark grey fine-grained clay soil & rocks	Brown coarse-grained soil & debris	Brown coarse-grained soil & debris	Brown fine-grained soil
a) Chrysotile Asbestos	**NA**	**NA**	-	-	-	Present	Present	-	Present	-	-	Present	-	-	-	-	-	-
b) Amosite Asbestos	**NA**	**NA**	-	-	-	-	-	-	Present	-	-	-	-	-	-	-	-	-
c) Crocidolite Asbestos	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Sample mass (g)	**NA**	**NA**	526.37	623.41	491.98	-	-	404.77	-	416.37	409.89	-	299.21	334.89	332.68	526.67	663.22	575.11
e) Fragment Dimentions (mm)	**NA**	**NA**	-	-	-	35x17x7	50x17x5	-	54x45x5	-	-	75x40x6	-	-	-	-	-	-
f) Fibres (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	**NA**	**NA**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	**NA**	**0.001**	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	**NC**	**NC**	No Asbestos Detected	**NC**	No Asbestos Detected	No Asbestos Detected	**NC**	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	**0.05%**	**NA**				NC	NC		NC			NC						

Notes:
a) Chrysotile in ACM fragments (g)
b) Amosite in ACM fragments (g)
c) Crocidolite in ACM fragments (g)
d) Total mass of soil sample (g)
e) Laboratory reported dimentions of ACM fragments
f) Total free asbestos AF and FA (g)
g) Laboratory reported mass of ACM
h) Laboratory calculated fibres by weight of ACM (g)
i) Weight/Weight fibres in soil sample/sub-sample (%)
j) Weight/Weight ACM in soil sample/sub-sample (%)
NR = Not reported
NA = No criteria exist
SP = Stockpile
SS = Sub-sample
SLB = Snap Lock Bag
'-' = not identified
NC = Non calculable

Table 3a - Heavy Metals, TPH, BTEX - Area Y

Sample Location						TP1Y		BH2Y				TP3Y		TP4Y		TP5Y		TP6Y		TP7Y		TP8Y		TP9Y			
Sample ID						TP1Y	TP1Y	BH2Y	BH2Y	BH2Y	BH2Y	TP3Y	TP3Y	TP4Y	TP4Y	TP5Y	TP5Y	TP6Y	TP6Y	TP7Y	TP7Y	TP8Y	TP8Y	TP9Y	TP9Y	QAQC 33 (Intra Dupe for TP9Y)	QAQC 34 (Inter Dupe for TP9Y)
Depth (m bgs)						0-0.05	0.5-0.6	0-0.05	0.4-0.5	3-3.1	4-4.1	0-0.05	0.9-1	0-0.05	0.9-1	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0.1-0.15	0.1-0.15
Date Sampled						25/09/2012	25/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012
PID Reading						0.5	0.6	0.0	0.0	0.0	0.0	0.6	1.3	0.6	1.2	0.6	1.0	0.5	0.5	0.4	0.5	0.6	0.9	0.5	0.8	-	-
Soil Matrix Description						Topsoil	Clay	Clay	Clay	Clay	Clay	Topsoil	Clay	Topsoil	Clay	Topsoil	Clay	Topsoil		Topsoil		Topsoil	Clay	Topsoil			
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	NEPM 1999 HIL F [3]	***DEC 2 PILs (Column 5)*** [4]																						
Heavy Metals																											
Arsenic	4	-	200	500	***20***	8	4	5	<4	5	<4	6	4	<4	4	4	<4	7	<4	<4	5	5	<4	<4	<4	<4	<5
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
Chromium (III+VI)	1	-	-	-	***401***	22	16	16	13	11	14	17	13	11	12	14	15	17	14	12	16	16	13	8	9	8	9
Copper	1	-	2000	5000	***100***	17	20	14	19	13	9	16	19	7	17	8	18	14	12	11	9	10	16	6	5	4	<5
Manganese	1	-	3000	7500	***500***	***2300***	20	***870***	26	490	49	***1200***	***670***	***680***	270	***1400***	98	***1300***	***740***	***1100***	***910***	***1100***	47	150	66	67	44
Mercury	0.1	-	30	75	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	10	5	8	5	11	3	8	13	5	9	6	9	7	6	6	6	5	6	3	3	3	3
Lead	1	-	600	1500	***600***	27	9	33	8	9	7	22	11	19	10	18	12	78	21	23	18	24	8	20	15	13	11
Zinc	1	-	14000	35000	***200***	33	17	44	14	33	10	29	26	24	20	13	18	140	56	40	11	28	16	29	12	11	8
TPH																											
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																											
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)
2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 3a
Client: Western Sydney Parklands Trust
Project: Environmental Site Assessment, Proposed Superlots 1,2 Areas A,C,P,Q,X Y, Eastern Creek Business Hub, Rooty Hill Road South, Rooty Hill NSW

Table 3a - Heavy Metals, TPH, BTEX - Area Y (Cont'd)

Sample Location						TP10Y				TP11Y		TP12Y		TP13Y		TP14Y		TP15Y			TP16Y		BH17Y				
Sample ID						TP10Y	QAQC 35 (Intra Dupe for TP10Y)	QAQC 36 (Inter Dupe for TP10Y)	TP10Y	TP11Y	TP11Y	TP12Y	TP12Y	TP13Y	TP13Y	TP14Y	TP14Y	TP15Y	TP15Y	QAQC 37 (Intra Dupe for TP15Y)	TP16Y	TP16Y	BH17Y	BH17Y	QAQC 18 (Intra Dupe for TP17Y)	BH17Y	BH17Y
Depth (m bgs)						0-0.05	0-0.05	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.9-1	0.9-1	0-0.05	0.5-0.6	0-0.05	1-1.1	1-1.1	2.5-2.6	5-5.1
Date Sampled						25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012
PID Reading						0.8			0.9	0.5	0.5	1.5	1.5	0.7	1.0	0.5	0.6	0.5	1.1	0.0	0.4	0.4	0.0	0.0	-	0.1	0.0
Soil Matrix Description						Topsoil				Topsoil		Topsoil	Clay	Topsoil		Topsoil	Clay	Topsoil	Clay		Topsoil	Clay	Topsoil	Clay		Shale	
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	NEPM 1999 HIL F [3]	***DEC 2 PILs (Column 5)*** [4]																						
Heavy Metals																											
Arsenic	4	-	200	500	***20***	<4	<4	<5	<4	<4	<4	<4	6	<4	<4	8	6	7	5	6	7	<4	7	8	7	6	7
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-	-	-	***401***	8	7	7	9	8	8	8	19	12	11	22	15	23	17	13	22	15	24	21	17	10	19
Copper	1	-	2000	5000	***100***	5	4	<5	4	5	4	6	14	7	7	6	15	12	12	14	8	10	10	29	26	13	16
Manganese	1	-	3000	7500	***500***	74	63	79	14	79	14	110	6	180	28	270	18	***610***	19	8	***1000***	18	***870***	21	19	35	***760***
Mercury	0.1	-	30	75	-	0.1	<0.1	<0.1	0.1	0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	2	2	2	3	3	2	3	4	3	2	4	4	5	3	3	5	4	6	12	8	16	10
Lead	1	-	600	1500	***600***	16	14	15	7	14	6	26	11	28	9	20	9	28	14	13	30	9	36	19	18	10	16
Zinc	1	-	14000	35000	***200***	15	14	15	3	12	4	50	10	45	10	13	13	22	10	12	21	9	30	39	31	48	32
TPH																											
C6 - C9	25	65	-	-	-	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																											
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC				NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)
2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 3b - VOCs, PCBs, OCPs - Area Y

Sample Location				TP1Y		BH2Y				TP3Y		TP4Y		TP5Y		TP6Y		TP7Y		TP8Y		TP9Y			
Sample ID				TP1Y	TP1Y	BH2Y	BH2Y	BH2Y	BH2Y	TP3Y	TP3Y	TP4Y	TP4Y	TP5Y	TP5Y	TP6Y	TP6Y	TP7Y	TP7Y	TP8Y	TP8Y	TP9Y	TP9Y	QAQC 33 (Intra Dupe for TP9Y)	QAQC 34 (Inter Dupe for TP9Y)
Depth (m bgs)				0-0.05	0.5-0.6	0-0.05	0.4-0.5	3-3.1	4-4.1	0-0.05	0.9-1	0-0.05	0.9-1	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.1-0.15		
Date Sampled				25/09/2012	25/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012		
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																						
VOCs																									
Benzene	0.2	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Xylene (o)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,1,1-trichloroethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,1,2-trichloroethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,1-dichloroethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,1-dichloroethene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,1-dichloropropene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,2,3-trichloropropane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,2-dichloroethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,2-dichloropropane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,3-dichloropropane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
2,2-dichloropropane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Bromodichloromethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Bromoform	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Carbon tetrachloride	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Chlorodibromomethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Chloroethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Chloroform	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Chloromethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Dibromomethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Trichloroethene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Tetrachloroethene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Vinyl chloride	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
2-chlorotoluene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
4-chlorotoluene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Bromobenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Chlorobenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,2-dibromoethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Bromomethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Dichlorodifluoromethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Trichlorofluoromethane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Isopropylbenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
n-butylbenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
n-propylbenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
p-isopropyltoluene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
sec-butylbenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Styrene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
tert-butylbenzene	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
Cyclohexane	1	-	-	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	NA
PCBs																									
Arochlor 1016	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA
Arochlor 1221	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA
Arochlor 1232	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA
Arochlor 1242	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA
Arochlor 1248	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA
Arochlor 1254	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA
Arochlor 1260	0.1	-	-	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA
PCBs (Sum of total)		**20**	50	NC	NA	NC	NC	NA	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NA	NA
OCPs																									
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
4,4-DDE	0.3	-	-	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.05
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Aldrin + Dieldrin	0.1	**20**	50	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2
DDT+DDE+DDD	0.2	**400**	1000	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.05
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2

Sample Location	TP10Y				TP11Y		TP12Y		TP13Y		TP14Y		TP15Y			TP16Y		BH17Y				
Sample ID	TP10Y	QAQC 35 (Intra Dupe for TP10Y)	QAQC 36 (Inter Dupe for TP10Y)	TP10Y	TP11Y	TP11Y	TP12Y	TP12Y	TP13Y	TP13Y	TP14Y	TP14Y	TP15Y	TP15Y	QAQC 37 (Intra Dupe for TP15Y)	TP16Y	TP16Y	BH17Y	BH17Y	QAQC 18 (Intra Dupe for TP17Y)	BH17Y	BH17Y
Depth (m bgs)	0-0.05			0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.9-1		0-0.05	0.5-0.6	0-0.05	1-1.1		2.5-2.6	5-5.1
Date Sampled	25/09/2012			25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012		25/09/2012	25/09/2012	19/09/2012	19/09/2012		19/09/2012	19/09/2012
Compound																						
VOCs																						
Benzene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,1,1-trichloroethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,1,2,2-tetrachloroethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,1,2-trichloroethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,1-dichloroethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,1-dichloroethene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,1-dichloropropene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,2,3-trichloropropane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,2-dibromo-3-chloropropane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,2-dichloroethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,2-dichloropropane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,3-dichloropropane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
2,2-dichloropropane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Bromodichloromethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Bromoform	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Carbon tetrachloride	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Chlorodibromomethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Chloroethane	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Chloroform	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Chloromethane	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
cis-1,2-dichloroethene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
cis-1,3-dichloropropene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Dibromomethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Trichloroethene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Tetrachloroethene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
trans-1,2-dichloroethene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
trans-1,3-dichloropropene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Vinyl chloride	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,2,3-trichlorobenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
2-chlorotoluene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
4-chlorotoluene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Bromobenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Chlorobenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,2-dibromoethane	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Bromomethane	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Dichlorodifluoromethane	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Trichlorofluoromethane	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,2,4-trimethylbenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
1,3,5-trimethylbenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Isopropylbenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
n-butylbenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
n-propylbenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
p-isopropyltoluene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
sec-butylbenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Styrene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
tert-butylbenzene	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
Cyclohexane	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	<1	<1	NA	NA
PCBs																						
Arochlor 1016	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	NA
Arochlor 1221	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	NA
Arochlor 1232	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	NA
Arochlor 1242	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	NA
Arochlor 1248	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	NA
Arochlor 1254	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	NA
Arochlor 1260	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	NA
PCBs (Sum of total)	NC	NC	<0.1	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NA	NC	NA	NC	NC	NC	NA	NA
OCPs																						
Hexachlorobenzene	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	<0.3	<0.3	<0.05	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1
a-BHC	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2
b-BHC	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3
Dieldrin	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 3c - SVOCs - Area Y

Sample Location				TP1Y		BH2Y				TP3Y		TP4Y		TP5Y		TP6Y		TP7Y		TP8Y		TP9Y				TP10Y				TP11Y		TP12Y		TP13Y		TP14Y		TP15Y			TP16Y		BH17Y				
Sample ID				TP1Y	TP1Y	BH2Y	BH2Y	BH2Y	BH2Y	TP3Y	TP3Y	TP4Y	TP4Y	TP5Y	TP5Y	TP6Y	TP6Y	TP7Y	TP7Y	TP8Y	TP8Y	TP9Y	TP9Y	QAQC 33 (Intra Dupe for TP9Y)	QAQC 34 (Inter Dupe for TP9Y)	TP10Y	QAQC 35 (Intra Dupe for TP10Y)	QAQC 36 (Inter Dupe for TP10Y)	TP10Y	TP11Y	TP11Y	TP12Y	TP12Y	TP13Y	TP13Y	TP14Y	TP14Y	TP15Y	TP15Y	QAQC 37 (Intra Dupe for TP15Y)	TP16Y	TP16Y	BH17Y	BH17Y	QAQC 18 (Intra Dupe for TP17Y)	BH17Y	BH17Y
Depth (m bgs)				0-0.05	0.5-0.6	0-0.05	0.4-0.5	3-3.1	4-4.1	0-0.05	0.9-1	0-0.05	0.9-1	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.1-0.15			0-0.05			0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0.9-1		0-0.05	0.5-0.6	0-0.05	1-1.1		2.5-2.6	5-5.1
Date Sampled				25/09/2012	25/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012			25/09/2012			25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012	25/09/2012		25/09/2012	25/09/2012	19/09/2012	19/09/2012		19/09/2012	19/09/2012
Compound	**EQL**	**NEPM 1999 HIL E[1]**	NEPM 1999 HIL F[2]																																												
SVOCs																																															
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Aldrin + Dieldrin	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 3d - Asbestos - Area Y

Sample ID			TP1Y	BH2Y	BH2Y	TP3Y	TP4Y	TP5Y	TP6Y	TP7Y	TP8Y	TP9Y	TP10Y	QAQC35
Sample Type			SLB	SS	SS	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB
Laboratory Reference			79537-5	79126-18	79126-20	79537-17	79537-62	79537-25	79537-9	79537-66	79537-54	79537-13	79537-50	79537-143
Depth (m bgs)			0.0-0.05	0.0-0.05	0.4-0.5	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	
Date Sampled			25/09/12	19/09/12	19/09/12	25/09/12	25/09/12	25/09/12	25/09/12	25/09/12	25/09/12	25/09/12	25/09/12	
Components	**WA Guidelines for ACM Comm/Ind**	**WA Guidelines for AF/FA**												
Sample Description			Brown fine-grained clayey soil	Brown fine-grained clayey soil	Brown fine-grained clayey soil	Brown fine-grained clayey soil	Brown fine-grained soil & organic debris	Beige coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown fine-grained soil & organic debris	Brown coarse-grained clayey soil	Dark brown fine-grained sandy soil	Brown fine-grained sandy soil & rocks	Brown fine-grained soil & rocks
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-
d) Sample mass (g)	NA	NA	241.61	40.00	40.00	342.52	301.11	385.99	391.88	347.53	504.97	379.06	313.12	224.55
e) Fragment Dimentions (mm)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-
f) Fibres (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA												

Table 3d - Asbestos - Area Y (Cont'd)

Sample ID			TP11Y	TP12Y	TP13Y	TP14Y	TP15Y	TP16Y	BH17Y	BH17Y	QAQC18	BH22Y	BH22Y
Sample Type			SLB	SLB	SLB	SLB	SLB	SLB	SS	SS	SS	SS	SS
Laboratory Reference			79537-29	79537-46	79537-33	79537-21	79537-1	79537-70	79126-1	79126-4	79126-46	79126-32	79126-34
Depth (m bgs)			0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	1.0-1.1		0.0-0.05	0.5-0.6
Date Sampled			25/09/12	25/09/12	25/09/12	25/09/12	25/09/12	25/09/12	12/09/12	19/09/12		19/09/12	19/09/12
Components	**WA Guidelines for ACM Comm/Ind**	**WA Guidelines for AF/FA**											
Sample Description			Brown fine-grained clayey soil	Brown coarse-grained clay soil & rocks	Brown fine-grained sandy soil	Brown fine-grained soil & rocks	Brown coarse-grained clay soil & rocks	Brown coarse-grained clay soil & rocks	Brown fine-grained soil	Red-brown fine-grained clayey soil	Red-brown fine-grained clayey soil	Brown fine-grained clayey soil	Brown fine-grained clayey soil
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-
d) Sample mass (g)	NA	NA	361.82	445.54	379.14	529.43	347.52	397.00	40.00	10.00	40.00	40.00	40.00
e) Fragment Dimentions (mm)	NA	NA	-	-	-	-	-	-	-	-	-	-	-
f) Fibres (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA											

Notes:
a) Chrysotile in ACM fragments (g)
b) Amosite in ACM fragments (g)
c) Crocidolite in ACM fragments (g)
d) Total mass of soil sample (g)
e) Laboratory reported dimentions of ACM fragments
f) Total free asbestos AF and FA (g)
g) Laboratory reported mass of ACM
h) Laboratory calculated fibres by weight of ACM (g)
i) Weight/Weight fibres in soil sample/sub-sample (%)
j) Weight/Weight ACM in soil sample/sub-sample (%)
NR = Not reported
NA = No criteria exist
SP = Stockpile
SS = Sub-sample
SLB = Snap Lock Bag
-' = not identified
NC = Non calculable

Table 4a - Heavy Metals, TPH, BTEX - Area X

Sample Location						TP1X		TP2X		BH3X				TP4X		TP5X		TP6X				TP7X			TP8X		TP9X		TP10X		TP11X			TP12X		TP13X	
Sample ID						TP1X	TP1X	TP2X	TP2X	BH3X	BH3X	BH3X	BH3X	TP4X	TP4X	TP5X	TP5X	TP6X	TP6X	QAQC21 (Intra Dupe for TP6X)	QAQC22 (Inter Dupe for TP6X)	TP7X	QAQC19 (Intra Dupe for TP7X)	QAQC20 (Inter Dupe for TP7X)	TP8X	TP8X	TP9X	TP9X	TP10X	TP10X	TP11X	QAQC23 (Intra Dupe for TP11X)	TP11X	TP12X	TP12X	TP13X	TP13X
Depth (m bgs)						0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	2.5-2.6	4.5-4.5	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.9-1			0-0.05			0.5-0.6	0-0.05	0.5-0.6	0-0.05	0.9-1	0-0.05	0.9-1	0-0.05		0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15
Date Sampled						20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012			20/09/2012			20/09/2012	21/09/2012	20/09/2012	20/09/2012	21/09/2012	21/09/2012	21/09/2012		21/09/2012	21/09/2012	21/09/2012	20/09/2012	20/09/2012
PID Reading						0.2	0.6	0.1	0.8	0.3	0.3	0.4	0.7	0.0	0.0	0.0	0.1	0.5	0.4	-	-	0.7	-	-	0.5	0.1	0.4	0.5	0.7	0.0	0.4	0.4	-	0.4	0.1	0.2	0.6	0.6
Soil Matrix Description						Topsoil	Clay	Topsoil	Clay	Topsoil	Clay		Shale	Topsoil	Clay	Topsoil		Topsoil	Clay			Topsoil			Clay	Topsoil	Clay	Topsoil	Clay	Topsoil	Clay	Fill		Topsoil		Topsoil	
Compound	EQL	EPA 1994 Health and Ecological [1]	NEPM 1999 HIL E [2]	NEPM 1999 HIL F [3]	DEC 2 PILs (Column 5) [4]																															
Heavy Metals																																				
Arsenic	4	-	200	500	*20*	5	<4	5	5	7	4	9	<4	5	<4	9	6	5	<4	<4	6	<4	5	6	5	10	8	7	<4	8	7	7	10	10	6	6	5	5
Cadmium	0.5	-	40	100	*3*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-	-		*401*	18	10	15	18	21	15	19	7	17	14	24	19	17	7	7	12	16	23	24	20	26	19	17	8	26	17	35	40	24	16	18	18	18
Copper	1	-	2000	5000	*100*	20	17	18	17	13	18	21	17	15	18	16	13	8	10	9	12	6	6	8	12	13	15	10	7	15	18	18	28	15	18	16	8	8
Manganese	1	-	3000	7500	*500*	***1000***	77	***1600***	***980***	***2200***	35	480	130	***1100***	240	***2000***	***1500***	440	5	6	6	230	220	304	18	380	18	160	4	400	20	440	***650***	***910***	***1300***	***1500***	390	270
Mercury	0.1	-	30	75	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	*60*	10	6	10	8	8	4	10	10	9	5	8	5	4	2	2	2	3	4	4	5	6	5	4	2	5	5	35	27	8	7	7	4	4
Lead	1	-	600	1500	*600*	29	8	30	18	26	13	17	11	31	10	36	23	23	6	7	10	13	14	18	10	26	17	17	6	24	18	18	29	30	25	23	20	16
Zinc	1	-	14000	35000	*200*	81	18	41	24	28	21	53	47	94	20	45	20	24	10	10	11	15	19	18	15	62	15	27	7	51	14	43	62	55	71	63	21	16
TPH																																						
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10-C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29-C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																																						
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 4a - Heavy Metals, TPH, BTEX - Area X (Cont'd)

Sample Location						TP14X		TP15X		TP16X			TP17X		TP18X		TP19X		BH20X				TP21X		BH22X				TP23X		TP24X			TP25X		TP26X	
Sample ID						TP14X	TP14X	TP15X	TP15X	TP16X	TP16X	QAQC25 (Intra Dupe for TP16X)	TP17X	TP17X	TP18X	TP18X	TP19X	TP19X	BH20X	BH20X	BH20X	BH20X	TP21X	TP21X	BH22X	BH22X	BH22X	BH22X	TP23X	TP23X	TP24X	TP24X	QAQC27 (Intra Dupe for TP24X)	TP25X	TP25X	TP26X	TP26X
Depth (m bgs)						0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15		0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	1.5-1.6	3.5-3.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	1.5-1.6	4.5-4.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15		0-0.05	0.5-0.6	0-0.05	0.1-0.15
Date Sampled						21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012		21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	24/09/2012	24/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012	21/09/2012	21/09/2012	24/09/2012	24/09/2012		24/09/2012	24/09/2012	24/09/2012	24/09/2012
PID Reading						0.2	0.3	0.5	0.6	0.2	0.3	-	0.3	0.3	0.3	0.4	0.5	1.5	0.4	0.7	0.5	0.9	0.3	0.2					0.6	0.7	0.4	0.3	-	0.4	0.4	0.4	0.2
Soil Matrix Description						Topsoil		Fill		Topsoil			Topsoil	Clay	Fill		Topsoil	Clay	Topsoil	Clay		Shale	Topsoil						Topsoil		Topsoil			Fill	Clay	Topsoil	Clay
Compound	EQL	EPA 1994 Health and Ecological [1]	NEPM 1999 HIL E [2]	NEPM 1999 HIL F [3]	DEC 2 PILs (Column 5) [4]																																
Heavy Metals																																						
Arsenic	4	-	200	500	*20*	6	5	6	7	7	6	6	6	5	9	10	7	<4	5	<4	10	<4	7	5	6	<4	7	10	7	5	5	5	7	<4	<4	7	6
Cadmium	0.5	-	40	100	*3*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-	-		*401*	21	18	21	22	21	21	19	22	17	20	21	18	12	19	16	15	8	19	19	17	12	13	13	19	16	17	14	21	16	13	23	20
Copper	1	-	2000	5000	*100*	8	4	10	11	10	9	9	11	15	46	15	8	13	7	11	24	8	9	10	16	18	24	31	14	13	24	13	11	19	16	29	22
Manganese	1	-	3000	7500	*500*	***1800***	***1700***	***970***	***1000***	***1300***	***1100***	***1100***	***570***	25	***550***	***2400***	***590***	290	***1200***	120	***3100***	17	***3800***	***2200***	***3900***	44	120	***820***	***3200***	***2400***	***1600***	***3400***	***2800***	***760***	37	***1200***	200
Mercury	0.1	-	30	75	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	*60*	6	4	6	7	6	5	5	4	4	9	8	4	6	4	5	24	9	7	6	13	4	19	15	8	8	11	9	10	8	4	15	8
Lead	1	-	600	1500	*600*	25	20	30	28	27	21	21	24	12	110	31	29	10	18	8	28	4	34	22	26	8	20	22	30	25	39	24	26	31	11	50	15
Zinc	1	-	14000	35000	*200*	56	14	58	88	25	16	16	34	12	***240***	62	34	12	14	12	52	37	27	11	24	14	45	56	38	29	98	17	96	83	14	110	24
TPH																																						
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10-C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29-C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																																						
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)
2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4a - Heavy Metals, TPH, BTEX - Area X (Cont'd)

Sample Location						TP27x		TP28x			TP29x		TP30x		TP31x		TP32x		TP33x		TP34x		TP35x		TP36x		TP37x		TP38x					TP39x		TP40x	
Sample ID						TP27x	TP27x	TP28X	TP28X	QAQC29 (Intra Dupe for TP28X)	TP29X	TP29X	TP30X	TP30X	TP31X	TP31X	TP32X	TP32X	TP33X	TP33X	TP34x	TP34x	TP35x	TP35x	TP36x	TP36x	TP37x	TP37x	TP38x	QA1 (Intra Dupe for TP38X)	QA2 (Inter Dupe for TP38X)	TP38x	QA3 (Intra Dupe for TP38X)	QA4 (Inter Dupe for TP38X)	TP39x	TP39x	TP40x	TP40x
Depth (m bgs)						0-0.05	0.1-0.15	0-0.15	0.1-0.15		0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.45-0.55	0-0.05	0.45-0.55	0-0.05			0.1-0.15			0-0.5	0.95-1.05	0-0.05	0.1-0.15
Date Sampled						25/09/2012	25/09/2012	24/09/2012	24/09/2012		24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	13/09/2012	12/09/2012	12/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012			11/09/2012			12/09/2012	12/09/2012	12/09/2012	12/09/2012
PID Reading						0.4	0.5	0.3	0.4	-	0.4	0.4	0.5	0.4	0.3	1.0	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.1	0.3	-	-	0.4	-	-	0.0	0.1	0.1	0.2
Soil Matrix Description						Topsoil		Fill	Clay		Fill		Topsoil		Topsoil	Clay	Topsoil		Topsoil	Clay	Topsoil		Topsoil		Topsoil	Clay	Topsoil		Fill			Topsoil			Topsoil	Clay	Topsoil	
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	**NEPM 1999 HIL F [3]**	***DEC 2 PILs (Column 5) [4]***																																
Heavy Metals																																					
Arsenic	4	-	200	500	***20***	<4	6	<4	9	9	6	7	<4	5	5	4	4	6	8	7	<4	5	6	<4	7	<4	7	7	11	9	12	4	5	5	<4	5	<4	<4
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-	-	-	***401***	16	14	110	22	21	20	20	14	20	17	11	15	20	21	19	14	16	17	14	20	10	23	25	21	19	20	17	17	18	14	21	12	10
Copper	1	-	2000	5000	***100***	21	14	33	21	16	14	11	11	16	14	16	18	15	12	13	16	8	11	10	8	10	10	12	39	31	32	15	14	13	6	11	6	4
Manganese	1	-	3000	7500	***500***	***1200***	***2000***	***570***	***3900***	***4600***	***1800***	***2000***	***870***	***1300***	***1100***	82	***1100***	***1900***	***1300***	***1500***	110	230	420	94	***1000***	***660***	410	14	***750***	***750***	***645***	260	490	314	300	20	230	170
Mercury	0.1	-	30	75	-	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	10	9	***98***	13	11	11	9	8	7	7	6	10	10	6	7	6	4	4	3	6	6	5	3	19	11	11	5	5	5	3	4	3	3
Lead	1	-	600	1500	***600***	34	20	10	35	34	27	26	28	20	32	14	28	22	32	27	40	18	30	12	24	12	31	13	210	160	161	16	20	14	19	11	18	9
Zinc	1	-	14000	35000	***200***	97	19	66	89	56	110	100	45	17	120	19	54	16	42	33	67	29	47	14	18	19	37	8	***290***	***270***	***262***	20	21	19	62	9	42	23
TPH																																						
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<25	<25	<10	<25	<25	<25	<25
C10-C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29-C36	100	-	-	-	-	260	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	260	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																																						
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 4a - Heavy Metals, TPH, BTEX - Area X (Cont'd)

Sample Location						TP41x			TP41x			TP42x		TP43x		TP44x		TP45x		TP46x		TP47x		TP48x		TP49x		TP50x	
Sample ID						TP41x	QA5 (Intra Dupe for TP41X)	QA6 (Inter Dupe for TP41X)	TP41x	QA7 (Intra Dupe for TP41X)	QA8 (Inter Dupe for TP41X)	TP42x	TP42x	TP43x	TP43x	TP44x	TP44x	TP45x	TP45x	TP46x	TP46x	TP47x	TP47x	TP48x	TP48x	TP49x	TP49x	TP50x	TP50x
Depth (m bgs)						0-0.05			0.1-0.15			0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.45-0.55	0-0.05	0.95-1.05	0-0.05	0.1-0.15	0.1-0.15	0.3-0.4	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15
Date Sampled						12/09/2012			12/09/2012			12/09/2012	12/09/2012	11/09/2012	11/09/2012	12/09/2012	12/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012	13/09/2012	13/09/2012	12/09/2012	12/09/2012	13/09/2012	13/09/2012	13/09/2012	13/09/2012
PID Reading						0.0	-	-	0.1	-	-	0.2	0.3	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.3	0.2	0.2	3.5	0.0	0.0
Soil Matrix Description						Topsoil						Topsoil		Topsoil		Topsoil	Clay	Topsoil	Clay	Topsoil		Fill		Topsoil		Topsoil		Topsoil	
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	**NEPM 1999 HIL F [3]**	***DEC 2 PILs (Column 5) [4]***																								
Heavy Metals																													
Arsenic	4	-	200	500	***20***	5	5	6	5	4	6	<4	5	10	7	<4	4	5	7	<4	<4	***29***	17	5	6	<4	4	5	6
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	***22***	***9.5***	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (III+VI)	1	-	-	-	***401***	17	20	19	17	15	18	15	18	21	22	10	16	14	20	10	12	57	45	30	23	13	14	16	19
Copper	1	-	2000	5000	***100***	16	15	18	8	7	8	7	11	29	23	4	15	10	22	4	6	*11,000*	***1400***	49	29	13	14	12	12
Manganese	1	-	3000	7500	***500***	300	290	343	210	200	274	230	100	300	190	250	28	***660***	50	350	82	370	370	***830***	***560***	***590***	***930***	***610***	***1000***
Mercury	0.1	-	30	75	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	0.4	0.2	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	3	4	4	3	3	3	4	5	12	9	3	5	4	5	3	4	***62***	49	25	16	7	9	6	7
Lead	1	-	600	1500	***600***	18	21	25	14	12	18	15	13	24	22	13	9	26	14	14	10	***1100***	***770***	100	26	26	23	26	23
Zinc	1	-	14000	35000	***200***	56	63	64	30	26	77	21	14	45	30	14	14	28	24	15	8	***6800***	***5800***	180	56	38	32	35	21
TPH																													
C6 - C9	25	65	-	-	-	<25	<25	<10	<25	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10-C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	100	130	<100	<100	<100	<100	<100	<100
C29-C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	220	210	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	320	340	NC	NC	NC	NC	NC	NC
BTEX																													
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)
2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4b - VOCs, PCBs, OCPs - Area X

Sample Location				TP1X		TP2X		BH3X				TP4X		TP5X		TP6X				TP7X				TP8X		TP9X		TP10X		TP11X			TP12X	
Sample ID				TP1X	TP1X	TP2X	TP2X	BH3X	BH3X	BH3X	BH3X	TP4X	TP4X	TP5X	TP5X	TP6X	TP6X	QAQC21 (Intra Dupe for TP6X)	QAQC22 (Inter Dupe for TP6X)	TP7X	QAQC19 (Intra Dupe for TP7X)	QAQC20 (Inter Dupe for TP7X)	TP7X	TP8X	TP8X	TP9X	TP9X	TP10X	TP10X	TP11X	QAQC23 (Intra Dupe for TP11X)	TP11X	TP12X	TP12X
Depth (m bgs)				0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	2.5-2.6	4.5-4.5	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.9-1			0-0.05			0.5-0.6	0-0.05	0.5-0.6	0-0.05	0.9-1	0-0.05	0.9-1	0-0.05		0.1-0.15	0-0.05	0.1-0.15
Date Sampled				20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012			20/09/2012			20/09/2012	21/09/2012	21/09/2012	20/09/2012	20/09/2012	21/09/2012	21/09/2012	21/09/2012		21/09/2012	21/09/2012	21/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																															
VOCs																																		
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,1,1-trichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,1,2-trichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,1-dichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,1-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,1-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,2,3-trichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,2-dichloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,3-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
2,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Bromodichloromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Bromoform	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Carbon tetrachloride	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Chlorodibromomethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Chloroethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Chloroform	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Chloromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Dibromomethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Trichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Tetrachloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Vinyl chloride	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
2-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
4-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Bromobenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Chlorobenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,2-dibromoethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Bromomethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Dichlorodifluoromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Trichlorofluoromethane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Isopropylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
n-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
n-propylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
p-isopropyltoluene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
sec-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Styrene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
tert-butylbenzene	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	<0.5	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
Cyclohexane	1	-	-	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	NA	NA	<1	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	<1	NA
PCBs																																		
Arochlor 1016	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA
Arochlor 1221	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA
Arochlor 1232	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA
Arochlor 1242	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA
Arochlor 1248	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA
Arochlor 1254	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA
Arochlor 1260	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	<0.1	NA
PCBs (Sum of total)		**20**	50	NC	NA	NC	NA	NC	NC	NA	NA	NC	NA	NC	NA	NC	NA	NA	NA	NC	NC	<0.1	NA	NC	NA	NC	NA	NC	NA	NC	NC	NA	NC	NA
OCPs																																		
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.2	**20**	50	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.3	**400**	1000	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.05	<0.3	<0.3	<0.05	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4b - VOCs, PCBs, OCPs - Area X (Cont'd)

Sample Location				TP13X		TP14X		TP15X		TP16X			TP17X		TP18X		TP19X		BH20X				TP21X		BH22X				TP23X		TP24X			TP25X	
Sample ID				TP13X	TP13X	TP14X	TP14X	TP15X	TP15X	TP16X	TP16X	QAQC25 (Intra Dupe for TP16X)	TP17X	TP17X	TP18X	TP18X	TP19X	TP19X	BH20X	BH20X	BH20X	BH20X	TP21X	TP21X	BH22X	BH22X	BH22X	BH22X	TP23X	TP23X	TP24X	TP24X	QAQC27 (Intra Dupe for TP24X)	TP25X	TP25X
Depth (m bgs)				0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15		0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	1.5-1.6	3.5-3.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	1.5-1.6	4.5-4.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15		0-0.05	0.5-0.6
Date Sampled				20/09/2012	20/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012		21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	24/09/2012	24/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012	21/09/2012	21/09/2012	24/09/2012	24/09/2012		24/09/2012	24/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																															
VOCs																																		
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,1,1-trichloroethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,1,2-trichloroethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,1-dichloroethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,1-dichloroethene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,1-dichloropropene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,2,3-trichloropropane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,2-dichloroethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,3-dichloropropane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
2,2-dichloropropane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Bromodichloromethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Bromoform	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Carbon tetrachloride	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Chlorodibromomethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Chloroethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Chloroform	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Chloromethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Dibromomethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Trichloroethene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Tetrachloroethene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Vinyl chloride	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
2-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
4-chlorotoluene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Bromobenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Chlorobenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,2-dibromoethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Bromomethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Dichlorodifluoromethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Trichlorofluoromethane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Isopropylbenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
n-butylbenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
n-propylbenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
p-isopropyltoluene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
sec-butylbenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Styrene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
tert-butylbenzene	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
Cyclohexane	1	-	-	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	<1	NA	NA	<1	NA	<1	NA	NA	<1	NA
PCBs																																		
Arochlor 1016	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA
Arochlor 1221	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA
Arochlor 1232	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA
Arochlor 1242	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA
Arochlor 1248	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA
Arochlor 1254	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA
Arochlor 1260	0.1	-	-	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA
PCBs (Sum of total)		**20**	50	NC	NA	NC	NA	NC	NA	NC	NA	NA	NC	NA	NC	NA	NC	NA	NC	NC	NA	NA	NC	NA	NC	NC	NA	NA	NC	NA	NC	NA	NA	NC	NA
OCPs																																		
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.1**	<0.1	<0.1	<0.1	<0.1
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.2	**20**	50	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.3	**400**	1000	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	**0.2**	<0.3	<0.3	<0.3	<0.3
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4b - VOCs, PCBs, OCPs - Area X (Cont'd)

Sample Location				TP26X		TP27X		TP28X			TP29X		TP30X		TP31X		TP32X		TP33X		TP34x		TP35x		TP36x		TP37x		TP38x						TP39x	
Sample ID				TP26X	TP26X	TP27X	TP27X	TP28X	TP28X	QAQC29 (Intra Dupe for TP28X)	TP29X	TP29X	TP30X	TP30X	TP31X	TP31X	TP32X	TP32X	TP33X	TP33X	TP34x	TP34x	TP35x	TP35x	TP36x	TP36x	TP37x	TP37x	TP38x	QA1 (Intra Dupe for TP38X)	QA2 (Inter Dupe for TP38X)	TP38x	QA3 (Intra Dupe for TP38X)	QA4 (Inter Dupe for TP38X)	TP39x	TP39x
Depth (m bgs)				0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.15	0.1-0.15		0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.45-0.55	0-0.05	0.45-0.55	0-0.05			0.1-0.15			0-0.5	0.95-1.05
Date Sampled				24/09/2012	24/09/2012	25/09/2012	25/09/2012	24/09/2012	24/09/2012		24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	13/09/2012	13/09/2012	12/09/2012	12/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012			11/09/2012			12/09/2012	12/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																																
VOCs																																			
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,1,1-trichloroethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,1,2-trichloroethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,1-dichloroethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,1-dichloroethene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,1-dichloropropene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,2,3-trichloropropane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,2-dichloroethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,2-dichloropropane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,3-dichloropropane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
2,2-dichloropropane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Bromodichloromethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Bromoform	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Carbon tetrachloride	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Chlorodibromomethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Chloroethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<5	NA	NA	NA	<1	NA
Chloroform	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Chloromethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<5	NA	NA	NA	<1	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Dibromomethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Trichloroethene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Tetrachloroethene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Vinyl chloride	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<5	NA	NA	NA	<1	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
2-chlorotoluene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
4-chlorotoluene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Bromobenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Chlorobenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,2-dibromoethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Bromomethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<5	NA	NA	NA	<1	NA
Dichlorodifluoromethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<5	NA	NA	NA	<1	NA
Trichlorofluoromethane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<5	NA	NA	NA	<1	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Isopropylbenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
n-butylbenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
n-propylbenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
p-isopropyltoluene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
sec-butylbenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Styrene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
tert-butylbenzene	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	<0.5	NA	NA	NA	<1	NA
Cyclohexane	1	-	-	<1	NA	<1	NA	NA	<1	<1	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	NA	<1	<1	NA	NA	NA	NA	<1	NA
PCBs																																			
Arochlor 1016	0.1	-	-	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
Arochlor 1221	0.1	-	-	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
Arochlor 1232	0.1	-	-	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
Arochlor 1242	0.1	-	-	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
Arochlor 1248	0.1	-	-	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
Arochlor 1254	0.1	-	-	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
Arochlor 1260	0.1	-	-	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
PCBs (Sum of total)		**20**	50	NC	NA	NC	NA	NA	NC	NC	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NA	NC	NC	<0.1	NA	NA	NA	NC	NA
OCPs																																			
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.1	<0.1	<0.3	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Aldrin + Dieldrin	0.2	**20**	50	<0.2	<0.2	<0.1	<0.1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.05	<0.2	<0.2
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1
DDT+DDE+DDD	0.3	**400**	1000	<0.3	<0.3	<0.2	<0.2	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.05	<0.3	<0.3	<0.05	<0.3	<0.3
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4b - VOCs, PCBs, OCPs - Area X (Cont'd)

Sample Location				TP40x		TP41x						TP42x		TP43x		TP44x		TP45x		TP46x		TP47x		TP48x		TP49x		TP50x		Area X	
Sample ID				TP40x	TP40x	TP41x	QA5 (Intra Dupe for TP41X)	QA6 (Inter Dupe for TP41X)	TP41x	QA7 (Intra Dupe for TP41X)	QA8 (Inter Dupe for TP41X)	TP42x	TP42x	TP43x	TP43x	TP44x	TP44x	TP45x	TP45x	TP46x	TP46x	TP47x	TP47x	TP48x	TP48x	TP49x	TP49x	TP50x	TP50x	DSP	ECBH-CAR
Depth (m bgs)				0-0.05	0.1-0.15	0-0.05			0.1-0.15			0-0.05		0-0.05	0.1-0.15	0-0.05	0.45-0.55	0-0.05	0.95-1.05	0-0.05	0.1-0.15	0.1-0.15	0.3-0.4	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0-0.05
Date Sampled				12/09/2012	12/09/2012	12/09/2012			12/09/2012			12/09/2012	12/09/2012	11/09/2012	11/09/2012	12/09/2012	12/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012	13/09/2012	13/09/2012	12/09/2012	12/09/2012	13/09/2012	13/09/2012	13/09/2012	13/09/2012	13/09/2012	12/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																												
VOCs																															
1,1,1,2-tetrachloroethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<0.2	<0.2
1,1,1-trichloroethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,1,2,2-tetrachloroethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<0.5	<0.5
1,1,2-trichloroethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<2	<2
1,1-dichloroethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,1-dichloroethene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<0.5	<0.5
1,1-dichloropropene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,2,3-trichloropropane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,2-dibromo-3-chloropropane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,2-dichloroethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,2-dichloropropane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,3-dichloropropane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
2,2-dichloropropane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Bromodichloromethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Bromoform	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Carbon tetrachloride	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Chlorodibromomethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Chloroethane	1	-	-	NA	<1	<1	<1	<5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Chloroform	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Chloromethane	1	-	-	NA	<1	<1	<1	<5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
cis-1,2-dichloroethene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
cis-1,3-dichloropropene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Dibromomethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Trichloroethene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Tetrachloroethene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
trans-1,2-dichloroethene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
trans-1,3-dichloropropene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Vinyl chloride	1	-	-	NA	<1	<1	<1	<5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,2,3-trichlorobenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
2-chlorotoluene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
4-chlorotoluene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Bromobenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Chlorobenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,2-dibromoethane	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Bromomethane	1	-	-	NA	<1	<1	<1	<5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Dichlorodifluoromethane	1	-	-	NA	<1	<1	<1	<5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Trichlorofluoromethane	1	-	-	NA	<1	<1	<1	<5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,2,4-trimethylbenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
1,3,5-trimethylbenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Isopropylbenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
n-butylbenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
n-propylbenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
p-isopropyltoluene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
sec-butylbenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Styrene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
tert-butylbenzene	1	-	-	NA	<1	<1	<1	<0.5	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
Cyclohexane	1	-	-	NA	<1	<1	<1	NA	NA	NA	NA	NA	<1	<1	NA	<1	NA	<1	NA	<1	NA	NA	<1	<1	NA	NA	<1	<1	NA	<1	<1
PCBs																															
Arochlor 1016	0.1	-	-	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
Arochlor 1221	0.1	-	-	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
Arochlor 1232	0.1	-	-	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
Arochlor 1242	0.1	-	-	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
Arochlor 1248	0.1	-	-	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
Arochlor 1254	0.1	-	-	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
Arochlor 1260	0.1	-	-	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
PCBs (Sum of total)		**20**	50	NA	NC	NC	NC	<0.1	NA	NA	NA	NA	NC	NC	NA	NC	NA	NC	NA	NC	NA	NA	NC	NC	NA	NA	NC	NC	NA	NR	NR
OCPs																															
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1
Aldrin + Dieldrin	0.2	**20**	50	<0.2	<0.2	<0.2	<0.2	<0.05	<0.2	<0.2	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<1
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1	<1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2
DDT+DDE+DDD	0.3	**400**	1000	<0.3	<0.3	<0.3	<0.3	<0.05	<0.3	<0.3	<0.05	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.3
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4c - SVOCs - Area X

Sample Location				TP1X		TP2X		BH3X				TP4X		TP5X		TP6X				TP7X				TP8X		TP9X		TP10X		TP11X			TP12X		TP13X		TP14X		TP15X	
Sample ID				TP1X	TP1X	TP2X	TP2X	BH3X	BH3X	BH3X	BH3X	TP4X	TP4X	TP5X	TP5X	TP6X	TP6X	QAQC21 (Intra Dupe for TP6X)	QAQC22 (Inter Dupe for TP6X)	TP7X	QAQC19 (Intra Dupe for TP7X)	QAQC20 (Inter Dupe for TP7X)	TP7X	TP8X	TP8X	TP9X	TP9X	TP10X	TP10X	TP11X	QAQC23 (Intra Dupe for TP11X)	TP11X	TP12X	TP12X	TP13X	TP13X	TP14X	TP14X	TP15X	TP15X
Depth (m bgs)				0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	2.5-2.6	4.5-4.5	0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.9-1			0-0.05			0.5-0.6	0-0.05	0.5-0.6	0-0.05	0.9-1	0-0.05	0.9-1	0-0.05		0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15
Date Sampled				20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012			20/09/2012			20/09/2012	21/09/2012	21/09/2012	20/09/2012	20/09/2012	21/09/2012	21/09/2012	21/09/2012		21/09/2012	21/09/2012	21/09/2012	20/09/2012	20/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																																					
SVOCs																																								
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-chlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorophenol	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachloronitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4-DDE	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
a-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin + Dieldrin	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
b-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDD	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDT	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDT+DDE+DDD	1	**400**	1000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dieldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan I	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan II	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan sulphate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor epoxide	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl methanesulfonate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-dimethylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-chloronaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methylnaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitrophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetophenone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4c - SVOCs - Area X (Cont'd)

Sample Location				TP16X			TP17X		TP18X		TP19X		BH20X				TP21X		BH22X				TP23X		TP24X			TP25X		TP26X		TP27X		TP28X			TP29X		TP30X	
Sample ID				TP16X	TP16X	QAQC25 (Intra Dupe for TP16X)	TP17X	TP17X	TP18X	TP18X	TP19X	TP19X	BH20X	BH20X	BH20X	BH20X	TP21X	TP21X	BH22X	BH22X	BH22X	BH22X	TP23X	TP23X	TP24X	TP24X	QAQC27 (Intra Dupe for TP24X)	TP25X	TP25X	TP26X	TP26X	TP27X	TP27X	TP28X	TP28X	QAQC29 (Intra Dupe for TP28X)	TP29X	TP29X	TP30X	TP30X
Depth (m bgs)				0-0.05	0.1-0.15		0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.9-1	0-0.05	0.1-0.15	1.5-1.6	3.5-3.6	0-0.05	0.1-0.15	0-0.05	0.5-0.6	1.5-1.6	4.5-4.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15		0-0.05	0.5-0.6	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.15	0.1-0.15		0-0.05	0.1-0.15	0-0.05	0.1-0.15
Date Sampled				21/09/2012	21/09/2012		21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	21/09/2012	20/09/2012	20/09/2012	20/09/2012	20/09/2012	24/09/2012	24/09/2012	19/09/2012	19/09/2012	19/09/2012	19/09/2012	21/09/2012	21/09/2012	24/09/2012	24/09/2012		24/09/2012	24/09/2012	24/09/2012	24/09/2012	25/09/2012	25/09/2012	24/09/2012	24/09/2012		24/09/2012	24/09/2012	24/09/2012	24/09/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]																																					
SVOCs																																								
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetophenone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4c - SVOCs - Area X (Cont'd)

Sample Location				TP31X		TP32X		TP33X		TP34x		TP35x		TP36x		TP37x		TP38x						TP39x		TP40x		TP41x						TP42x		TP43x		TP44x		TP4
Sample ID				TP31X	TP31X	TP32X	TP32X	TP33X	TP33X	TP34x	TP34x	TP35x	TP35x	TP36x	TP36x	TP37x	TP37x	TP38x	QA1 (Intra Dupe for TP38X)	QA2 (Inter Dupe for TP38X)	TP38x	QA3 (Intra Dupe for TP38X)	QA4 (Inter Dupe for TP38X)	TP39x	TP39x	TP40x	TP40x	TP41x	QA5 (Intra Dupe for TP41X)	QA6 (Inter Dupe for TP41X)	TP41x	QA7 (Intra Dupe for TP41X)	QA8 (Inter Dupe for TP41X)	TP42x	TP42x	TP43x	TP43x	TP44x	TP44x	TP45x
Depth (m bgs)				0-0.05	0.9-1	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.45-0.55	0-0.05	0.45-0.55	0-0.05			0.1-0.15			0-0.5	0.95-1.05	0-0.05	0.1-0.15	0-0.05			0.1-0.15			0-0.05		0-0.05	0.1-0.15	0-0.05	0.45-0.55	0-0.05
Date Sampled				24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	24/09/2012	13/09/2012	13/09/2012	12/09/2012	12/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012	11/09/2012			11/09/2012			12/09/2012	12/09/2012	12/09/2012	12/09/2012	12/09/2012			12/09/2012			12/09/2012	12/09/2012	11/09/2012	11/09/2012	12/09/2012	12/09/2012	11/09/2012
Compound	**EQL**	**NEPM 1999 HIL E[1]**	NEPM 1999 HIL F[2]																																					
SVOCs																																								
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<2.5	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2,4-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2,6-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2-chlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Pentachlorophenol	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10
Pentachloronitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
4,4-DDE	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
a-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Aldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Aldrin + Dieldrin	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
b-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
DDD	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
DDT	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
DDT+DDE+DDD	1	**400**	1000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Dieldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Endosulfan I	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Endosulfan II	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Endosulfan sulphate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Endrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Heptachlor	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Heptachlor epoxide	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Ethyl methanesulfonate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	NA	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1
2,4-dimethylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2-chloronaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2-methylnaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2-methylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2-nitrophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Acetophenone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	0.9	<1	<1	<1	<1	<1	<1	<1
Fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	0.8	<1	<1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.7	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	0.6	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	NA	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4c - SVOCs - Area X (Cont'd)

Sample Location				45x	TP46x		TP47x		TP48x		TP49x		TP50x		Area X	
Sample ID				TP45x	TP46x	TP46x	TP47x	TP47x	TP48x	TP48x	TP49x	TP49x	TP50x	TP50x	DSP	ECBH-CAR
Depth (m bgs)				0.95-1.05	0-0.05	0.1-0.15	0.1-0.15	0.3-0.4	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0.1-0.15	0-0.05	0-0.05
Date Sampled				11/09/2012	11/09/2012	11/09/2012	13/09/2012	13/09/2012	12/09/2012	12/09/2012	13/09/2012	13/09/2012	13/09/2012	13/09/2012	13/09/2012	12/09/2012
Compound	EQL	NEPM 1999 HIL E [1]	NEPM 1999 HIL F [2]													
SVOCs																
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-chlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorophenol	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachloronitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4-DDE	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
a-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin + Dieldrin	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
b-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDD	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDT	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDT+DDE+DDD	1	**400**	1000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dieldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan I	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan II	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan sulphate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor epoxide	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl methanesulfonate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-dimethylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-chloronaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methylnaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitrophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetophenone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	**1**	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	1	-	-	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1
Fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	**3**	<1	<1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	**4**	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 4d - Asbestos - Area X

Sample ID			TP1X	TP1X	BH3X	BH3X	TP4X	TP5X	TP6X	TP7X	QAQC19	TP8X	TP10X	TP11X	TP11X		TP12X	TP14X	TP15X	TP16X	TP17X	TP18X	TP19X	TP23X
Sample Type			SLB	SLB	SS	SS	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	Fragment		SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB
Laboratory Reference			79247-29	79247-33	79247-1	79247-3	79247-37	79247-41	79247-45	79247-49	79247-61	79382-29	79382-1	79382-37	79382-41	79382-42	79382-5	79382-17	79382-43	79382-13	79382-9	79382-25	79382-21	79382-33
Depth (m bgs)			0.0-0.05	0.0-0.05	0.0-0.05	0.5-0.6	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05		0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05F	0.0-0.05SF	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05
Date Sampled			20/09/12	20/09/12	20/09/12	20/09/12	20/09/12	20/09/12	20/09/12	20/09/12		21/09/12	21/09/12	21/09/12	21/09/12		21/09/12	21/09/12	21/09/12	21/09/12	21/09/12	21/09/12	21/09/12	21/09/12
Components	WA Guidelines for ACM Comm/Ind	WA Guidelines for AF/FA																						
Sample Description			Brown fine-grained clayey soil	Brown fine-grained clayey soil	Brown fine-grained clayey soils	Red-brown fine-grained clayey soil	Brown fine-grained clayey soil	Brown fine-grained clayey soil	Brown coarse-grained soil & rocks	Brown fine-grained soil & debris	Brown coarse-grained clayey soil	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Red-brown fine-grained clay soil	Assorted fibre cement	Assorted fibre cement fragments	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	Present	Present	-	-	-	-	-	-	-	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	Present	Present	-	-	-	-	-	-	-	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	Present	Present	-	-	-	-	-	-	-	-
d) Sample mass (g)	NA	NA	191.45	277.81	40.00	40.00	195.28	344.84	546.21	227.79	285.21	313.81	214.99	419.87	-	-	401.45	387.82	421.48	522.91	361.84	256.94	372.03	416.54
e) Fragment Dimentions (mm)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	170x125x5	155x140x5	-	-	-	-	-	-	-	-
f) Fibres (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	NC	NC	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA													NC	NC								

Table 4d - Asbestos - Area X (Cont'd)

Sample ID			TP33X	TP29X	TP15X	TP13X	BH20X	BH20X	TP21X	TP24X	TP25X	TP26X	TP27X	TP28X	QAQC29	TP30X	TP31X	TP32X	TP34X	TP35X	TP36x	TP37X	TP38X	TP40x
Sample Type			SLB	SLB	Fragment	SLB	SS	SS	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	SLB	Fragment	SLB
Laboratory Reference			79382-47	79382-67	79382-93	79247-57	79247-15	79247-16	79382-79	79382-71	79382-75	79382-83	79537-58	79382-52	79382-90	79382-55	79382-59	79382-63	78908-31	78908-1	78803-16	78803-25	78803-11	78803-1
Depth (m bgs)			0.0-0.05	0.0-0.05	0.0-0.05F	0.0-0.05	0.0-0.05	0.1-0.15	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.05	0.1-0.15		0.0-0.05	0.0-0.05	0.0-0.05	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Date Sampled			24/09/12	24/09/12	24/09/12	20/09/12	20/09/12	20/09/12	24/09/12	24/09/12	24/09/12	24/09/12	25/09/12	24/09/12		24/09/12	24/09/12	24/09/12	12/09/12	12/09/12	11/09/12	11/09/12	11/09/12	11/09/12
Components	WA Guidelines for ACM Comm/Ind	WA Guidelines for AF/FA																						
Sample Description			Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Grey compressed cement fragments	Brown fine-grained clayey soils	Brown fine-grained soil	Brown fine-grained clayey soils	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown coarse-grained clay soil	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown fine-grained soil & organic debris	Brown coarse-grained soil & debris	Brown fine-grained soil & debris	Brown fine-grained soil & rocks	Brown coarse-grained soil & debris	Beige compressed fiber cement material	Light brown fine-grained soil
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-	-	Present	-	-	-	-	-	-	-	-	-	-	-	-	-	Present	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Present	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Sample mass (g)	NA	NA	409.28	301.72	-	449.79	40.00	40.00	473.13	384.54	414.86	229.83	274.20	139.93	399.53	269.07	298.17	260.09	420.59	622.80	640.79	617.89	-	546.01
e) Fragment Dimentions (mm)	NA	NA	-	-	140x80x23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143x71x10	-
f) Fibres (g)	NA	NA	-	-	-	-	-	-	0.0005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-	-	NC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	0.0001%	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	NC	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA							NC														NC	

Table 4d - Asbestos - Area X (Cont'd)

Sample ID			TP43x	TP38X	TP38x	QA1	TP39X	TP40X	TP41X	TP42X	TP43X	TP44X	TP45x	TP47X	TP48X	TP49X	TP50X
Sample Type			SLB	Fragment	SLB	SLB	SLB	SLB	SLB	SLB	Fragment	SLB	SLB	SLB	SLB	SLB	SLB
Laboratory Reference			78803-5	78803-12	78803-10	78803-41	78908-5	78908-13	78908-9	78908-21	78803-6	78908-17	78803-21	78908-37	78908-26	78908-42	78908-45
Depth (m bgs)			0.0-0.5	0.0-0.5	0.0-0.5		0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Date Sampled			11/09/12	11/09/12	11/09/12		12/09/12	12/09/12	12/09/12	12/09/12	11/09/12	12/09/12	11/09/12	12/09/12	12/09/12	12/09/12	12/09/12
Components	WA Guidelines for ACM Comm/Ind	WA Guidelines for AF/FA															
Sample Description			Brown coarse-grained soil & debris	Beige compressed fibre cement material	Brown coarse-grained soil & debris	Brown coarse-grained soil & debris	Brown fine-grained soil & debris	Brown fine-grained soil & debris	Brown fine-grained soil & debris	Brown coarse-grained clay soil	Grey compressed fibre cement material	Brown fine-grained soil & debris	Brown fine-grained soil & rocks	Red-brown fine-grained soil & debris	Brown coarse-grained clay soil	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
a) Chrysotile Asbestos	NA	NA	-	Present	-	-	-	-	-	-	Present	-	-	Present	-	-	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-	-	-	-	Present	-	-	Present	-	-	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-	-	-	-	-	-	-	Present	-	-	-
d) Sample mass (g)	NA	NA	494.16	-	415.88	439.73	492.96	564.47	396.20	256.48	-	601.55	497.17	447.40	376.47	505.32	350.55
e) Fragment Dimentions (mm)	NA	NA	-	33x26x4	-	-	-	-	-	-	165x60x20	-	-	NR	-	-	-
f) Fibres (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-	-	-	-	-	-	-	16.7706	-	-	-
h) Fibres by weight of ACM (g)	NA	NA					-	-	-	-		-		2.5156	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	NC	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	NC	No Asbestos Detected	No Asbestos Detected	NC	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA		NC							NC			3.75%			

Notes:
a) Chrysotile in ACM fragments (g)
b) Amosite in ACM fragments (g)
c) Crocidolite in ACM fragments (g)
d) Total mass of soil sample (g)
e) Laboratory reported dimentions of ACM fragments
f) Total free asbestos AF and FA (g)
g) Laboratory reported mass of ACM
h) Laboratory calculated fibres by weight of ACM (g)
i) Weight/Weight fibres in soil sample/sub-sample (%)
j) Weight/Weight ACM in soil sample/sub-sample (%)
NR = Not reported
NA = No criteria exist
SP = Stockpile
SS = Sub-sample
SLB = Snap Lock Bag
-' = not identified
NC = Non calculable

Table 5a

Client: Western Sydney Parklands Trust

Project: Environmental Site Assessment, Proposed Superlots 1,2 Areas A,C,P,Q,X Y, Eastern Creek Business Hub, Rooty Hill Road South, Rooty Hill NSW

Table 5a - Heavy Metals, TPH, BTEX - Area C

Sample Location						TP25C			TP26C		TP35C				TP36C		
Sample ID						TP25C	TP25C	QA71 (Intra Dupe for SP25C)	TP26C	TP26C	TP35C	QA69 (Intra Dupe for SP35C)	TP35CA	TP35C	TP36C	QA67 (Intra Dupe for SP36C)	TP36C
Depth (m bgs)						0-0.05	0.1-0.15			0.5-0.6	0-0.05		0-0.05	0.1-0.15	0-0.05		0.1-0.15
Date Sampled						9/10/2012	9/10/2012		9/10/2012	9/10/2012	9/10/2012		9/10/2012	9/10/2012	9/10/2012		9/10/2012
PID Reading						0.2	0.1		0.1	0.0	0.0		0.0	0.0	0.0		0.0
Soil Matrix Description						Fill			Fill	Clay	Fill			Clay	Fill		Clay
Compound	**EQL**	**EPA 1994 Health and Ecological [1]**	**NEPM 1999 HIL E [2]**	**NEPM 1999 HIL F [3]**	***DEC 2 PILs (Column 5)* [4]**												
Heavy Metals																	
Arsenic	4	-	200	500	***20***	<4	8	7	5	6	8	13	<4	7	<4	9	7
Cadmium	0.5	-	40	100	***3***	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	0.5	<0.5
Chromium (III+VI)	1	-	-	-	***401***	6	20	20	15	30	19	18	3	18	36	27	25
Copper	1	-	2000	5000	***100***	38	7	7	25	15	27	34	90	15	37	19	16
Manganese	1	-	3000	7500	***500***	***560***	390	400	***590***	44	360	***770***	300	18	490	100	180
Mercury	0.1	-	30	75	-	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Nickel	1	-	600	3000	***60***	17	3	3	14	13	11	15	5	4	34	4	7
Lead	1	-	600	1500	***600***	17	17	18	15	16	7	23	7	13	13	17	14
Zinc	1	-	14000	35000	***200***	54	9	8	41	13	34	57	27	10	53	17	20
TPH																	
C6 - C9	25	65	-	-	-	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
C10 - C14	50	-	-	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	150	<100	<100	<100	<100
C29 - C36	100	-	-	-	-	<100	<100	<100	<100	<100	<100	<100	740	<100	260	<100	<100
+C10 - C36 (Sum of total)		1000	-	-	-	NC	NC	NC	NC	NC	NC	NC	890	NC	260	NC	NC
BTEX																	
Benzene	0.2	1	-	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	3.1	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	1.4	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene Total		14	-	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are in mg/kg
1 - NSW EPA Guidelines for assessing service stations (NSW EPA, 1994)
2 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
3 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 5b - VOCs, PCBs, OCPs - Area C

Sample Location				TP25C			TP26C		TP35C				TP36C		
Sample ID				TP25C	TP25C	QA71 (Intra Dupe for SP25C)	TP26C	TP26C	TP35C	QA69 (Intra Dupe for SP35C)	TP35CA	TP35C	TP36C	QA67 (Intra Dupe for SP36C)	TP36C
Depth (m bgs)				0-0.05	0.1-0.15	0.1-0.15	0-0.05	0.5-0.6	0-0.05	0-0.05	0-0.05	0.1-0.15	0-0.05	0-0.05	0.1-0.15
Date Sampled				9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]												
VOCs															
Benzene	0.2	-	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Ethylbenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	2	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,1,1-trichloroethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,1,2,2-tetrachloroethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,1,2-trichloroethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,1-dichloroethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,1-dichloroethene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,1-dichloropropene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,2,3-trichloropropane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,2-dibromo-3-chloropropane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,2-dichloroethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,2-dichloropropane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,3-dichloropropane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
2,2-dichloropropane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Bromodichloromethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Bromoform	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Carbon tetrachloride	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Chlorodibromomethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Chloroethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Chloroform	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Chloromethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
cis-1,2-dichloroethene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
cis-1,3-dichloropropene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Dibromomethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Trichloroethene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Tetrachloroethene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
trans-1,2-dichloroethene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
trans-1,3-dichloropropene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Vinyl chloride	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,2,3-trichlorobenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
2-chlorotoluene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
4-chlorotoluene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Bromobenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Chlorobenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,2-dibromoethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Bromomethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Dichlorodifluoromethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Trichlorofluoromethane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,2,4-trimethylbenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
1,3,5-trimethylbenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Isopropylbenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
n-butylbenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
n-propylbenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
p-isopropyltoluene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
sec-butylbenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Styrene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
tert-butylbenzene	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
Cyclohexane	1	-	-	<1	NA	NA	<1	NA	<1	<1	<1	NA	<1	NA	NA
PCBs															
Arochlor 1016	0.1	-	-	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA
Arochlor 1221	0.1	-	-	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA
Arochlor 1232	0.1	-	-	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA
Arochlor 1242	0.1	-	-	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA
Arochlor 1248	0.1	-	-	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA
Arochlor 1254	0.1	-	-	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA
Arochlor 1260	0.1	-	-	<0.1	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	NA	<0.1	NA	NA
PCBs (Sum of total)		**20**	50	NC	NA	NA	NC	NA	NC	NC	NC	NA	NC	NA	NA
OCPs															
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
4,4-DDE	0.3	-	-	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
a-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin + Dieldrin	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
b-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (cis)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chlordane (trans)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
d-BHC	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDD	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DDT+DDE+DDD	0.2	**400**	1000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Dieldrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan sulphate	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin aldehyde	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
g-BHC (Lindane)	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	0.1	**20**	50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor epoxide	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 5c - SVOCs - Area C

Sample Location				TP25C			TP26C		TP35C				TP36C		
Sample ID				TP25C	TP25C	QA71 (Intra Dupe for SP25C)	TP26C	TP26C	TP35C	QA69 (Intra Dupe for SP35C)	TP35C	TP35CA	TP36C	QA67 (Intra Dupe for SP36C)	TP36C
Depth (m bgs)				0-0.05	0.1-0.15		0-0.05	0.5-0.6	0-0.05	0-0.05	0.1-0.15	0-0.05	0-0.05	0-0.05	0.1-0.15
Date Sampled				9/10/2012	9/10/2012		9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012	9/10/2012
Compound	**EQL**	**NEPM 1999 HIL E [1]**	NEPM 1999 HIL F [2]												
SVOCs															
N-nitrosodi-n-butylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-naphthylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diphenylamine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chloroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methyl-5-nitroaniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aniline	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dinitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dinitrotoluene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1,2,4,5-tetrachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,3,4,6-tetrachlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,5-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-trichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-dichlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-chlorophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorophenol	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachloronitrobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,4-DDE	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
a-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aldrin + Dieldrin	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
b-BHC	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDD	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDT	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DDT+DDE+DDD	1	**400**	1000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dieldrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan I	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan II	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endosulfan sulphate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Endrin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
g-BHC (Lindane)	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor	1	**20**	50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Heptachlor epoxide	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl methanesulfonate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Safrole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-dimethylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-chloronaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methylnaphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-methylphenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-nitrophenol	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
3-methylcholanthrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetophenone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benz(a)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a) pyrene	1	**2**	5	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Benzo(b)&(k)fluoranthene	1	-	-	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chrysene	1	-	-	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Dibenz(a,h)anthracene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	1	-	-	<1	<1	<1	<1	<1	4	2	<1	<1	<1	<1	<1
Fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	1	-	-	<1	<1	<1	<1	<1	1	1	<1	<1	<1	<1	<1
Phenol	1	**17000**	42500	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	1	-	-	<1	<1	<1	<1	<1	3	2	<1	<1	<1	<1	<1
Bis(2-ethylhexyl) phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Butyl benzyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diethylphthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-butyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Di-n-octyl phthalate	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-(acetylamino) fluorene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-(dimethylamino) azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-bromophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorophenyl phenyl ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Azobenzene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy) methane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl) ether	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachloropropene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methapyrilene	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosomorpholine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
N-nitrosopiperidine	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenacetin	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachloroethane	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

NOTES:
All concentrations are in mg/kg
1 - HIL E Column 4 - Health Based Investigation Levels for Parks, recreational open space and playing fields - (NEPC, 1999; NSW DEC 2006)
2 - HIL F Column 5 - Health Based Investigation Levels for Commercial/Industrial land use - (NEPC, 1999; NSW DEC 2006)
EQL - laboratory Estimated Quantitation Limit
IS = Insufficient sample for PID reading
"-" indicates that the criteria is not applicable for these analytes
< Value = Concentration less than laboratory EQL
NC - Non calculable
NA - Not Analysed
Intra Dup - Intra-laboratory duplicate sample
Inter Dup - Inter-laboratory duplicate sample

Table 6a - Well Gauging Data

Area	Well ID	Easting	Northing	Top of Casing (TOC) (m AHD)	Date Gauged	Gauged Well Depth (m BTOC)	Gauged SWL (m BTOC)	SWL (m AHD)
Superlot 1	BH3L1	301431.2	6259509.7	41.84	11/10/2012	10.96	2.40	39.44
	BH3L1B	301428.8	6259507.5	41.65	11/10/2012	6.04	2.10	39.55
	BH6 - Historic Well	301274.2	6259450.5	42.85	11/10/2012	6.75	1.96	40.90
	BH7L1	301292.4	6259471.7	43.07	9/10/2012	9.34	2.40	40.67
	BH30L1	301361.7	6259252.0	44.44	10/10/2012	10.75	2.60	41.84
Superlot 2	BH17L2	301195.5	6259654.6	45.13	9/10/2012	9.41	3.41	41.72
	BH20L2	301334.8	6259727.5	42.12	9/10/2012	10.86	1.93	40.19
Area X	BH3X	301617.6	6260142.7	37.92	10/10/2012	6.66	1.95	35.97
	BH20X	301633.8	6260043.8	38.03	10/10/2012	5.06	1.83	36.21
	BH22X	301541.6	6260004.8	38.35	10/10/2012	5.73	1.40	36.94
Area Y	BH2Y	301632.3	6259804.7	38.67	10/10/2012	6.30	1.17	37.50
	BH17Y	301513.2	6259331.4	41.67	10/10/2012	8.54	1.95	39.72

NOTES:
m AHD = metres Australian Height Datum
m BTOC = metres Below Top of Casing
SWL = Standing Water Level/Static Water Level
LNAPL = Light Non Aqueous Phase Liquid
NC = Not Calculable

Table 5d - Asbestos - Area C

Sample ID			TP25C	TP35C	QA69	TP36C	TP26C
Sample Type			SLB	SLB	SLB	SLB	SLB
Laboratory Reference			80192-15	80192-5	80192-33	80192-1	80192-10
Depth (m bgs)			0.0-0.05	0.0-0.05		0.0-0.05	0.0-0.05
Date Sampled			9/10/12	9/10/12		9/10/12	9/10/12
Components	WA Guidelines for ACM Comm/Ind	WA Guidelines for AF/FA					
Sample Description			Grey fine-grained soil, rocks & debris	Brown fine-grained soil, rocks & debris	Brown fine-grained soil, rocks & debris	Brown fine-grained soil, rocks & debris	Brown fine-grained soil, rocks & debris
a) Chrysotile Asbestos	NA	NA	-	-	-	-	-
b) Amosite Asbestos	NA	NA	-	-	-	-	-
c) Crocidolite Asbestos	NA	NA	-	-	-	-	-
d) Sample mass (g)	NA	NA	532.71	530.81	358.96	516.87	442.42
e) Fragment Dimentions (mm)	NA	NA	-	-	-	-	-
f) Fibres (g)	NA	NA	-	-	-	-	-
g) ACM (g)	NA	NA	-	-	-	-	-
h) Fibres by weight of ACM (g)	NA	NA	-	-	-	-	-
i) AF w/w Analysis (%)	NA	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
j) ACM w/w Analysis (%)	0.05%	NA					

Notes:
a) Chrysotile in ACM fragments (g)
b) Amosite in ACM fragments (g)
c) Crocidolite in ACM fragments (g)
d) Total mass of soil sample (g)
e) Laboratory reported dimentions of ACM fragments
f) Total free asbestos AF and FA (g)
g) Laboratory reported mass of ACM
h) Laboratory calculated fibres by weight of ACM (g)
i) Weight/Weight fibres in soil sample/sub-sample (%)
j) Weight/Weight ACM in soil sample/sub-sample (%)
NR = Not reported
NA = No criteria exist
SP = Stockpile
SS = Sub-sample
SLB = Snap Lock Bag
-' = not identified
NC = Non calculable

Table 6b - Field Water Quality Parameters

Area	Sample ID	Date Sampled	Volume Purged (L)	Dissolved Oxygen (ppm)	Conductivity (µS/cm)	pH	Redox (mV)	Temp (Degrees Celcius)	Observations
Superlot 1	BH3L1	11/10/2012	5	0.35	23529	6.78	-1.1	17.1	Cloudy, dark grey silt, no sheen, no odour
			10	0.65	23945	6.74	-16.9	17.5	Silt on dipper, less cloudy after 7L, no sheen, no odour
			15	0.64	23968	6.73	-19.1	17.6	As above
			20	0.72	23966	6.72	-23.6	17.6	As above
			25	**0.85**	**23981**	**6.73**	**-19.1**	**17.7**	As above
			After Sample	0.83	23884	6.72	-23.1	17.5	
	BH3L1B	11/10/2012	5	4.89	23594	6.83	124.1	15.4	Dipper set at 3.5m, slightly turbid, no sheen, no odour
			10	2.15	23638	6.49	130.5	15.5	after 1L water becoming less turbid
			14	**3.8**	**23629**	**6.48**	**130.7**	**15.6**	Dry after 14L - Returned later to sample
			After Sample	4.1	23495	6.54	91.9	15.8	
	BH6 - Historic Well	11/10/2012	5	4.29	11211	6.67	106.7	15.7	Dipper set at 4m, no odour, no sheen, cloudy
			10	2.12	14580	6.47	107.8	15.9	Dipper set at 4.5m, lighter brown no odour, no sheen, cloudy
			15	1.67	16048	6.39	91.7	15.9	Becoming less cloudy, continues to become lighter brown, cloudy,
			20	1.59	17216	6.35	78.8	15.9	no odour, no sheen
			25	**1.42**	**17950**	**6.34**	**66.3**	**15.9**	Becomes cloudy, no odour, no sheen
			After Sample	1.4	18202	6.31	73.3	15.8	
	BH7L1	9/10/2012	5	0.43	26602	6.85	155	17.7	Turbid, brown, no odour, no sheen
			10	0.28	26257	6.67	126.6	17.1	As above
			15	0.81	26598	6.64	-90.3	17.2	As above
			20	0.54	26515	6.62	-76.1	17.1	As above
			25	**0.87**	**26439**	**6.64**	**-58.8**	**17.1**	As above
			After Sample	1.4	18202	6.31	73.3	17	Clear after filtering and sulphur odour
	BH30L1	10/10/2012	5	0.28	25449	6.89	6.7	18.5	Dipper set at 3.5m, slight sulphur odour, no sheen, very cloudy for
			9	0.58	25260	6.84	-5.2	18.3	first 2L, dark colour
			13	0.72	25284	6.81	-6.6	18.3	From 2L-8L quite cloudy but becoming clear after 8L, sulphur
			17	**0.93**	**25354**	**6.81**	**-5.9**	**18.4**	odour no longer noted
			After Sample	0.88	25302	6.8	-7.3	18.4	
Superlot 2	BH17L2	9/10/2012	5	0.29	27933	6.54	82.4	17.9	Cloudy, no sheen, no odour
			10	0.56	28152	6.54	86.4	18	Milky, no sheen, no odour
			15	**0.98**	**28256**	**6.57**	**82.8**	**18.4**	Turbid, no sheen, no odour, dry after 16L
			After Sample	1.91	27837	6.52	94.8	17.8	
	BH20L2	9/10/2012	4	0.23	31003	6.69	32.5	17.5	Milky, no odour, no sheen, clearing up
			9	0.36	26752	6.7	25	17.6	As above but slightly less milky
			14	0.24	26511	6.71	23.7	17.3	As above
			19	**0.83**	**26489**	**6.69**	**16.1**	**17.4**	As above
			After Sample	0.49	26922	6.72	19.8	17.9	As above
Area X	BH3X	10/10/2012	5	0.28	25872	6.11	109.5	15.3	Dipper set at 3m initially, turbid for first 0.5L, no sheen, no odour
			10	0.98	25339	6.02	103.4	14.8	observed, draw down to 5m, slightly turbid from there after
			15	**1.24**	**25681**	**6.01**	**101.6**	**14.8**	
			After Sample	1.72	26469	5.95	100.5	15.2	
	BH20X	10/10/2012	5	1.29	31074	6.62	111.7	15.6	Dipper set at 3m, no odour, no sheen, turbid, brown, less turbid
			9	**1.24**	**31778**	**6.54**	**104.5**	**15.9**	after 3L, dry at 4L - Returning later to sample
			After Sample	3.28	31816	6.69	113.4	15.8	
	BH22X	10/10/2012	5	0.32	30201	6.58	95	15.7	Dipper set at 2.5m initially, slightly turbid at the start, becoming
			10	0.58	30139	6.46	87.5	15.7	clear after first 10L, no odour, no sheen
			15	0.81	30036	6.36	82.1	15.5	
			20	**0.99**	**29983**	**6.32**	**79**	**15.4**	
			After Sample	1.39	29920	6.31	75.6	15.4	
Area Y	BH2Y	10/10/2012	5	0.47	30236	6.35	92.4	16	Turbid, no sheen, no odour, very turbid for first 2L then becoming less until 10L
			10	0.77	29854	6.31	86.2	15.6	Predominately clear, slight turbidity, no odour, no sheen
			15	**1.05**	**29817**	**6.3**	**86.2**	**15.6**	clear, no odour
			After Sample	0.99	29976	6.28	81.6	15.7	Some silt observed in filter paper
	BH17Y	10/10/2012	5	0.58	23676	6.55	81.7	16.1	Dipper set at 4.5m, no odour, no sheen, slightly cloudy
			10	0.94	23795	6.52	82.7	16.1	Dipper set at 5m, no odour, no sheen, cloudy
			15	**1.2**	**23933**	**6.51**	**76.4**	**16.2**	First litre turbid then becoming clear
			After Sample	1.26	23846	6.51	73.7	16.2	

NOTES:
L = Litre
mg/L = milligrams per litre
µS/cm = microSiemens per centimetre
pH = potential hydrogen
mV = milli volts
Field parameter measurements were taken during purging. **Final measurements prior to sampling are in bold.**

Table 6c - Heavy Metals, TPHs, BTEX - Groundwater

Sample ID					BH17L2	BH17Y	BH20L2	BH20X	BH22X	BH2Y	BH30L1	QA73 (Intra-dupe BH30L1)	BH3L1B	BH3L1	QA76 (Intra-dupe BH3L1)	BH3X	BH6	BH7L1
Date Sampled					9/10/2012	11/10/2012	9/10/2012	10/10/2012	10/10/2012	10/10/2012	10/10/2012		11/10/2012	11/10/2012	11/10/2012	10/10/2012	11/10/2012	9/10/2012
Compounds	**Units**	**EQL**	**ANZECC 2000 FW 95% [1]**	**ANZECC 2000 MW 95% [2]**														
Heavy Metals																		
Arsenic (Filtered)	mg/L	0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium (Filtered)	mg/L	0.0001	**0.0002**	**0.0055**	**0.0002**	**0.0004**	0.0001	**0.001**	**0.0002**	**0.0002**	0.0001	<0.0001	**0.0003**	0.0001	0.0001	**0.0005**	**0.0003**	<0.0001
Chromium (III+VI) (Filtered)	mg/L	0.001	-	-	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Copper (Filtered)	mg/L	0.001	**0.0014**	**0.0013**	<0.001	**0.002**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese (Filtered)	mg/L	0.005	**1.9**	-	**2.1**	**2**	0.9	**19**	**4.5**	1	0.67	0.64	1.8	0.44	0.42	**8.5**	**4**	**3.1**
Lead (Filtered)	mg/L	0.001	**0.0034**	**0.0044**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Mercury (Filtered)	mg/L	0.00005	**0.0006**	**0.0004**	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Nickel (Filtered)	mg/L	0.001	**0.011**	**0.07**	0.006	0.008	0.001	**0.02**	0.007	0.005	0.002	0.002	0.009	<0.001	<0.001	0.008	0.009	0.003
Zinc (Filtered)	mg/L	0.001	**0.008**	**0.015**	**0.81**	**0.99**	**0.29**	**0.5**	**0.58**	**0.67**	**0.53**	**0.5**	**0.61**	**0.2**	**0.26**	**0.24**	**0.39**	**0.026**
TPH																		
C6 - C9	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C10 - C14	µg/L	50	-	-	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
C15 - C28	µg/L	100	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
C29 - C36	µg/L	100	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
+C10 - C36 (Sum of total)	µg/L		-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
BTEX																		
Benzene	µg/L	1	**950**	**700**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (m & p)	µg/L	2	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	µg/L	1	**350**	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	µg/L	1	-	-	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

NOTES:
All concentrations are as described in table above
1 - ANZECC & ARMCANZ (2000) 95% level of protection for freshwater Aquatic ecosystems
2 - ANZECC & ARMCANZ (2000) 95% level of protection for marine Aquatic ecosystems
EQL - Laboratory Estimated Quantitation Limit
< Value = Concentration less than laboratory EQL
465 Concentration is in exceedance of the adopted criteria
NC - Non Calculable
NA indicates that the sample was not analysed for these analytes

Table 6d - VOCs - Groundwater

Sample ID					BH17L2	BH17Y	BH20L2	BH20X	BH22X	BH2Y	BH30L1	QA73 (Intra-dupe BH30L1)	BH3L1B	BH3L1	QA76 (Intra-dupe BH3L1)	BH3X	BH6	BH7L1
Date Sampled					9/10/2012	11/10/2012	9/10/2012	10/10/2012	10/10/2012	10/10/2012	10/10/2012		11/10/2012	11/10/2012	11/10/2012	10/10/2012	11/10/2012	9/10/2012
Compounds	**Units**	**EQL**	**ANZECC 2000 FW 95% [1]**	**ANZECC 2000 MW 95% [2]**														
VOCs																		
Benzene	µg/L	1	950	**700**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (m & p)	µg/L	2	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylene (o)	µg/L	1	350	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-trichloroethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	µg/L	1	6500	**1900**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-dichloroethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-dichloroethene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-dichloropropene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,3-trichloropropane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dibromo-3-chloropropane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloroethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichloropropane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,2-dichloropropane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-dichloroethene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromomethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-dichloroethene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,3-trichlorobenzene	µg/L	1	10	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	µg/L	1	170	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	µg/L	1	160	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	µg/L	1	260	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	µg/L	1	60	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-chlorotoluene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-chlorotoluene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromobenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-dibromoethane	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dichlorodifluoromethane	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichlorofluoromethane	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-trimethylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-trimethylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-butylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-propylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
p-isopropyltoluene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-butylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
tert-butylbenzene	µg/L	1	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cyclohexane	mg/L	0.001	-	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

NOTES:
All concentrations are as described in table above
1 - ANZECC & ARMCANZ (2000) 95% level of protection for freshwater Aquatic ecosystems
2 - ANZECC & ARMCANZ (2000) 95% level of protection for marine Aquatic ecosystems
EQL - Laboratory Estimated Quantitation Limit
< Value = Concentration less than laboratory EQL
465 Concentration is in exceedance of the adopted criteria
NC - Non Calculable
NA indicates that the sample was not analysed for these analytes

Table 6e - SVOCs - Groundwater

Sample ID					BH17L2	BH17Y	BH20L2	BH20X	BH22X	BH2Y	BH30L1	QA73 (Intra-dupe BH30L1)	BH3L1B	BH3L1	QA76 (Intra-dupe BH3L1)	BH3X	BH6	BH7L1
Date Sampled					9/10/2012	11/10/2012	9/10/2012	10/10/2012	10/10/2012	10/10/2012	10/10/2012		11/10/2012	11/10/2012	11/10/2012	10/10/2012	11/10/2012	9/10/2012
Compounds	**Units**	**EQL**	**ANZECC 2000 FW 95%** [1]	**ANZECC 2000 MW 95%** [2]														
SVOCs																		
N-nitrosodi-n-butylamine	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
N-nitrosodi-n-propylamine	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1-naphthylamine	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-naphthylamine	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Diphenylamine	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-nitroaniline	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3-nitroaniline	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-chloroaniline	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-nitroaniline	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-methyl-5-nitroaniline	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aniline	µg/L	10	250	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Hexachlorobutadiene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Hexachlorocyclopentadiene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Hexachloroethane	µg/L	10	360	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,3-Dinitrobenzene	mg/L	0.01	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,6-dinitrotoluene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Nitrobenzene	µg/L	10	550	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4,5-tetrachlorobenzene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-trichlorobenzene	µg/L	10	170	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-dichlorobenzene	µg/L	10	160	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,3-dichlorobenzene	µg/L	10	260	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,4-dichlorobenzene	µg/L	10	60	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Hexachlorobenzene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachlorobenzene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,3,4,6-tetrachlorophenol	µg/L	10	20	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4,5-trichlorophenol	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4,6-trichlorophenol	µg/L	10	20	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-dichlorophenol	µg/L	10	160	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,6-dichlorophenol	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-chlorophenol	µg/L	10	490	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachlorophenol	µg/L	100	10	22	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**	**<100**
Dinoseb	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachloronitrobenzene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4,4-DDE	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
a-BHC	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aldrin	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
b-BHC	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chlordane (cis)	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chlordane (trans)	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
d-BHC	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
DDD	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
DDT	µg/L	10	0.01	-	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**
Dieldrin	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Endosulfan I	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Endosulfan II	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Endosulfan sulphate	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Endrin	µg/L	10	0.02	0.008	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**
Endrin aldehyde	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
g-BHC (Lindane)	µg/L	10	0.2	-	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**
Heptachlor	µg/L	10	0.09	-	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**	**<10**
Heptachlor epoxide	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethyl methanesulfonate	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Isosafrole (trans)	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Safrole	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
7,12-dimethylbenz(a)anthracen	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-dimethylphenol	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-dinitrophenol	mg/L	0.1	0.045	-	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**	**<0.1**
2-chloronaphthalene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-methylnaphthalene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-methylphenol	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-nitrophenol	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3-methylcholanthrene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4,6-Dinitro-2-methylphenol	µg/L	100	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-methylphenol	mg/L	0.02	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4-nitrophenol	µg/L	100	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acenaphthene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acetophenone	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a) pyrene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenz(a,h)anthracene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-c,d)pyrene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	µg/L	10	16	70	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenanthrene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenol	µg/L	10	320	400	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bis(2-ethylhexyl) phthalate	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Butyl benzyl phthalate	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Diethylphthalate	µg/L	10	1000	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dimethyl phthalate	µg/L	10	3700	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Di-n-butyl phthalate	µg/L	10	26	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Di-n-octyl phthalate	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Isophorone	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-(acetylamino) fluorene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-(dimethylamino) azobenzene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-bromophenyl phenyl ether	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-chlorophenyl phenyl ether	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Azobenzene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzyl alcohol	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bis(2-chloroethoxy) methane	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bis(2-chloroethyl)ether	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bis(2-chloroisopropyl) ether	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbazole	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Hexachloropropene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methapyrilene	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
N-nitrosomorpholine	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
N-nitrosopiperidine	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenacetin	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachloroethane	µg/L	10	-	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

NOTES:
All concentrations are as described in table above
1 - ANZECC & ARMCANZ (2000) 95% level of protection for freshwater Aquatic ecosystems
2 - ANZECC & ARMCANZ (2000) 95% level of protection for marine Aquatic ecosystems
EQL - Laboratory Estimated Quantitation Limit
< Value = Concentration less than laboratory EQL
465 Concentration is in exceedance of the adopted criteria
NC - Non Calculable
NA indicates that the sample was not analysed for these analytes

Table 7b - Soil RPD Results - VOCs

Lab Reference			78803		RPD	78803		RPD	78803		RPD	78803		RPD
Sample ID			TP38x	QA1		TP38x	QA2		TP38x	QA3		TP38x	QA4	
Duplicate Type			Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory		
Date Sampled			11/09/2012			11/09/2012			11/09/2012			11/09/2012		
Compounds	**Units**	**EQL**												
Benzene	mg/kg	0.2	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	-	-	NA
Ethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Toluene	mg/kg	0.5	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	-	-	NA
Xylene (m & p)	mg/kg	2 (Primary): 0.5 (Interlab)	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	-	-	NA
Xylene (o)	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1,1,2-tetrachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1,1-trichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1,2,2-tetrachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1,2-trichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1-dichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1-dichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1-dichloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2,3-trichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dibromo-3-chloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,3-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
2,2-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromochloromethane	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	-	-	NA	-	-	NA
Bromodichloromethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromoform	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Carbon tetrachloride	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chlorodibromomethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chloroethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
Chloroform	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chloromethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
cis-1,2-dichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
cis-1,3-dichloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Dibromomethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Hexachlorobutadiene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Hexachlorobutadiene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Hexachlorocyclopentadiene	mg/kg	1 (Primary): 2.5 (Interlab)	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<2.5	NA
Hexachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Trichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Tetrachloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
trans-1,2-dichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
trans-1,3-dichloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Vinyl chloride	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
1,2,3-trichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2,4,5-tetrachlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2,4-trichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2,4-trichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,3-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,3-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,4-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,4-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-chlorotoluene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
4-chlorotoluene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Hexachlorobenzene	mg/kg	1 (Primary): 0.05 (Interlab)	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
Hexachlorobenzene	mg/kg	0.1 (Primary): 1 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Pentachlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dibromoethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromomethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
Dichlorodifluoromethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
Trichlorofluoromethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
1,2,4-trimethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,3,5-trimethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Isopropylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
n-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
n-propylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
p-isopropyltoluene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
sec-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Styrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
tert-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Pentachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	-	NA

Lab Reference	78908		RPD	78908		RPD	78908		RPD	79070		RPD
Sample ID	TP41x	QA5		QA5	QA6		TP41x	QA7		TP23L1	QAQC10	
Duplicate Type	Intra-laboratory			Inter-laboratory			Intra-laboratory			Intra-laboratory		
Date Sampled	12/09/2012			12/09/2012			12/09/2012			14/09/2012		
Compounds												
Benzene	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	<0.2	<0.2	NA
Ethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Toluene	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	<0.5	<0.5	NA
Xylene (m & p)	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	<2.0	<2.0	NA
Xylene (o)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,1,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,1,1-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,1,2,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,1,2-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,2,3-trichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,2-dibromo-3-chloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,3-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
2,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Bromochloromethane	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromodichloromethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Bromoform	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Carbon tetrachloride	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Chlorodibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Chloroethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA
Chloroform	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Chloromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA
cis-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
cis-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Dibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorocyclopentadiene	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Trichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Tetrachloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
trans-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
trans-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Vinyl chloride	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA
1,2,3-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,2,4,5-tetrachlorobenzene	<1.0	<1.0	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
4-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Bromobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Chlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorobenzene	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobenzene	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Pentachlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dibromoethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Bromomethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA
Dichlorodifluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA
Trichlorofluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA
1,2,4-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
1,3,5-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Isopropylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
n-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
n-propylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
p-isopropyltoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
sec-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Styrene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
tert-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA
Pentachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA

Lab Reference	79070		RPD	79070		RPD	79070		RPD	79126		RPD
Sample ID	BH17L2	QAQC12		BH3L1	QAQC13		BH7L1	QAQC14		BH17Y	QAQC18	
Duplicate Type	Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory		
Date Sampled	17/09/2012			17/09/2012			18/09/2012			12/09/2012		
Compounds												
Benzene	-	-	NA	-	-	NA	-	-	NA	<0.2	<0.2	NA
Ethylbenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Toluene	-	-	NA	-	-	NA	-	-	NA	<0.5	<0.5	NA
Xylene (m & p)	-	-	NA	-	-	NA	-	-	NA	<2.0	<2.0	NA
Xylene (o)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,1,2-tetrachloroethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1,1-trichloroethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1,2,2-tetrachloroethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1,2-trichloroethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloroethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloroethene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloropropene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,3-trichloropropane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dibromo-3-chloropropane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichloroethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichloropropane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,3-dichloropropane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
2,2-dichloropropane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromochloromethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromodichloromethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromoform	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Carbon tetrachloride	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chlorodibromomethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chloroethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chloroform	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chloromethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
cis-1,2-dichloroethene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
cis-1,3-dichloropropene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Dibromomethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobutadiene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorocyclopentadiene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachloroethane	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Trichloroethene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Tetrachloroethene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
trans-1,2-dichloroethene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
trans-1,3-dichloropropene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Vinyl chloride	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,3-trichlorobenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,4,5-tetrachlorobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,4-dichlorobenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-chlorotoluene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
4-chlorotoluene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromobenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chlorobenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobenzene	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Pentachlorobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dibromoethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromomethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Dichlorodifluoromethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Trichlorofluoromethane	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,4-trimethylbenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,3,5-trimethylbenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Isopropylbenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
n-butylbenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
n-propylbenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
p-isopropyltoluene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
sec-butylbenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Styrene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
tert-butylbenzene	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Pentachloroethane	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA

Lab Reference	79247		RPD	79247		RPD	79247		RPD	79247		RPD	79382		RPD
Sample ID	TP7X	QAQC19		TP7X	QAQC20		TP6X	QAQC21		TP6X	QAQC22		TP11X	QAQC23	
Duplicate Type	Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory			Intra-laboratory		
Date Sampled	20/09/2012			20/09/2012			20/09/2012			20/09/2012			21/09/2012		
Compounds															
Benzene	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	-	-	NA	<0.2	<0.2	NA
Ethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Toluene	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	-	-	NA	<0.5	<0.5	NA
Xylene (m & p)	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	-	-	NA	<2.0	<2.0	NA
Xylene (o)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,1,1,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1,1-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1,2,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1,2-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,1-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,3-trichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dibromo-3-chloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,3-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	--	-	NA	<1.0	<1.0	NA
2,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromochloromethane	<1.0	<1.0	NA	<1.0	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromodichloromethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromoform	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Carbon tetrachloride	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chlorodibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chloroethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chloroform	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chloromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
cis-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
cis-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Dibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorocyclopentadiene	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA
Hexachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Trichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Tetrachloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
trans-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
trans-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Vinyl chloride	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,3-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,4,5-tetrachlorobenzene	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
4-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Chlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Hexachlorobenzene	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
Hexachlorobenzene	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Pentachlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,2-dibromoethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Bromomethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Dichlorodifluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Trichlorofluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,2,4-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
1,3,5-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Isopropylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
n-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
n-propylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA		-	NA	<1.0	<1.0	NA
p-isopropyltoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
sec-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Styrene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
tert-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Pentachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA

NOTES:
All concentrations are in mg/kg
RPDs have only been considered where a concentration is greater than 5 times the EQL.

RPD Calculation Method = $\frac{|D1-D2|}{(D1+D2)/2} \times 100$

RPD result exceeding acceptance criteria - 50%
RPD results exceeding the acceptance criteria but were disregarded if primary or duplicate sample results were <5 x EQL
Reference: Australian Standard, Guide to the Investigation and Sampling of Potentially Contaminated Soil (AS4482.1-2005 and AS4482.2-1999)
EQL/PQL - Laboratory Estimated Quantitation Limit/Practical Quantitation Limit
"-" Indicates that these samples were not analysed
NA - Calculation not applicable or RPD=0

Table 7b - Soil RPD Results - VOCs (Cont'd)

Lab Reference		79382			79382			79382			79537	79537		79537			79537			79537			79537			79537			79537			79537			79621			79621			79621		
Sample ID		TP16X	QAQC25	RPD	TP24X	QAQC27	RPD	TP28X	QAQC29	RPD	TP9Y	QAQC33	RPD	TP9Y	QAQC34	RPD	TP10Y	QAQC35	RPD	TP10Y	QAQC36	RPD	TP15Y	QAQC37	RPD	TP21L1	QAQC39	RPD	TP21L1	QAQC40	RPD	TP16L1	QAQC41	RPD	TP12L1	QAQC43	RPD	TP12L1	QAQC44	RPD	TP27L1	QAQC45	RPD	TP33L1	QAQC47	RPD	TP32L1	QAQC49	RPD	SP7L1	QAQC53	RPD
Duplicate Type		Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Inter-laboratory			Intra-laboratory			Intra-laboratory			Inter-laboratory			Inter-laboratory			Inter-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory		
Date Sampled		21/09/2012			24/09/2012			24/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			26/09/2012			26/09/2012			26/09/2012			26/09/2012			27/09/2012			27/09/2012			27/09/2012		
Compounds	**Units**	**EQL**																																															
Benzene	mg/kg	0.2	-	-	NA	-	-	NA	<0.2	<0.2	NA	-	-	NA	-	-	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	<0.2	<0.2	NA
Ethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Toluene	mg/kg	0.5	-	-	NA	-	-	NA	<0.5	<0.5	NA	-	-	NA	-	-	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	NA
Xylene (m & p)	mg/kg	2 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<2.0	<2.0	NA	-	-	NA	-	-	NA	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	<2.0	<2.0	NA	<2.0	<2.0	NA	<2.0	<2.0	NA
Xylene (o)	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,1,2-tetrachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,1-trichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,2,2-tetrachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,2-trichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1-dichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1-dichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1-dichloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,3-trichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dibromo-3-chloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,2-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-chlorotoluene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-chlorotoluene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Bromobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Chlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobenzene	mg/kg	1 (Primary): 0.05 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobutadiene	mg/kg	0.1 (Primary): 1 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Pentachlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dibromoethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Bromomethane	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Dichlorodifluoromethane	mg/kg	1 (Primary): 5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Trichlorofluoromethane	mg/kg	1 (Primary): 5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4-trimethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3,5-trimethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Isopropylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
n-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
n-propylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
p-isopropyltoluene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
sec-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Styrene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
tert-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Pentachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA

NOTES:
All concentrations are in mg/kg
RPDs have only been considered where a concentration is greater than 5 times the EQL.

RPD Calculation Method = $\frac{(D1-D2)}{(D1+D2)/2} \times 100$

RPD result exceeding acceptance criteria - 50%
RPD results exceeding the acceptance criteria but were disregarded if primary or duplicate sample results were <5 x EQL

Reference: Australian Standard, Guide to the Investigation and Sampling of Potentially Contaminated Soil (AS4482.1-2005 and AS4482.2-1999)
EQL/PQL - Laboratory Estimated Quantitation Limit/Practical Quantitation Limit
"-" Indicates that these samples were not analysed
NA - Calculation not applicable or RPD=0

Table 7b - Soil RPD Results - VOCs (Cont'd)

Lab Reference			79621		RPD	79621		RPD	79932		RPD	79932		RPD	79932		RPD	79932		RPD
Sample ID			TP33L1	QAQC48		TP32L1	QAQC50		TP27L2	QA55		TP27L2	QA56		TP16L2	QA57		TP16L2	QA58	
Duplicate Type			Inter-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory		
Date Sampled			27/09/2012			27/09/2012			3/10/2012			3/10/2012			3/10/2012			3/10/2012		
Compounds	**Units**	**EQL**																		
Benzene	mg/kg	0.2	<0.2	<0.2	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	-	-	NA
Ethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Toluene	mg/kg	0.5	<0.5	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	-	-	NA
Xylene (m & p)	mg/kg	2 (Primary): 0.5 (Interlab)	<2.0	<0.5	NA	<2.0	<0.5	NA	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	-	-	NA
Xylene (o)	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1,1,2-tetrachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1,1-trichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1,2,2-tetrachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1,2-trichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1-dichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1-dichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,1-dichloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2,3-trichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dibromo-3-chloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dichloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,3-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	--	-	NA
2,2-dichloropropane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromochloromethane	mg/kg	1	<1.0	-	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	-	-	NA	-	-	NA
Bromodichloromethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromoform	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Carbon tetrachloride	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chlorodibromomethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chloroethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<5.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
Chloroform	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chloromethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<5.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
cis-1,2-dichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
cis-1,3-dichloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Dibromomethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Hexachlorobutadiene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Hexachlorobutadiene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Hexachlorocyclopentadiene	mg/kg	1 (Primary): 2.5 (Interlab)	<1.0	<2.5	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<2.5	NA
Hexachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Trichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Tetrachloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
trans-1,2-dichloroethene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
trans-1,3-dichloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Vinyl chloride	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<5.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
1,2,3-trichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2,4,5-tetrachlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	-	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2,4-trichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2,4-trichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,2-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,3-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,3-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,4-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,4-dichlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-chlorotoluene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
4-chlorotoluene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Chlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Hexachlorobenzene	mg/kg	1 (Primary): 0.05 (Interlab)	<1.0	<0.05	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
Hexachlorobenzene	mg/kg	0.1 (Primary): 1 (Interlab)	<0.1	<0.05	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Pentachlorobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dibromoethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Bromomethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<5.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
Dichlorodifluoromethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<5.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
Trichlorofluoromethane	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<5.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	-	-	NA
1,2,4-trimethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
1,3,5-trimethylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Isopropylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
n-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
n-propylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA		-	NA
p-isopropyltoluene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
sec-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Styrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
tert-butylbenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	-	-	NA
Pentachloroethane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<0.5	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	-	NA

Lab Reference	79932		RPD	79932		RPD	79932		RPD	79932		RPD	80124		RPD	80124		RPD
Sample ID	SP5L2	QA59		SP5L2	QA60		TP6L2	QA61		TP6L2	QA62		TP22L2	QA63		TP22L2	QA64	
Duplicate Type	Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory		
Date Sampled	4/10/2012			4/10/2012			3/10/2012			3/10/2012			8/10/2012			8/10/2012		
Compounds																		
Benzene	<0.2	<0.2	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	<0.2	<0.2	NA	<0.2	<0.2	NA
Ethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Toluene	<0.5	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	NA	<0.5	<0.5	NA
Xylene (m & p)	<2.0	<2.0	NA	<2.0	<0.5	NA	<2.0	<2.0	NA	<2.0	<0.5	NA	<2.0	<2.0	NA	<2.0	<0.5	NA
Xylene (o)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1,1,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1,1-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1,2,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1,2-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,1-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2,3-trichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dibromo-3-chloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,3-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Bromochloromethane	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA
Bromodichloromethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Bromoform	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Carbon tetrachloride	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Chlorodibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Chloroethane	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA
Chloroform	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Chloromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA
cis-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
cis-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Dibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Hexachlorocyclopentadiene	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<2.5	NA
Hexachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Trichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Tetrachloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
trans-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
trans-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Vinyl chloride	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA
1,2,3-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2,4,5-tetrachlorobenzene	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
4-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Bromobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Chlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Hexachlorobenzene	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
Hexachlorobenzene	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Pentachlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,2-dibromoethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Bromomethane	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA
Dichlorodifluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA
Trichlorofluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA
1,2,4-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,3,5-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Isopropylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
n-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
n-propylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
p-isopropyltoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
sec-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Styrene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
tert-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Pentachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA

Lab Reference	80124		RPD	80124		RPD	80192		RPD	80192		RPD	80192		RPD
Sample ID	SP33L2	QA65		SP33L2	QA66		TP36C	QA67		TP35C	QA69		TP25C	QA71	
Duplicate Type	Intra-laboratory			Inter-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory		
Date Sampled	8/10/2012			8/10/2012			9/10/2012			9/10/2012			9/10/2012		
Compounds															
Benzene	<0.2	<0.2	NA	<0.2	<0.2	NA	-	-	NA	<0.2	<0.2	NA	-	-	NA
Ethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Toluene	<0.5	<0.5	NA	<0.5	<0.5	NA	-	-	NA	<0.5	<0.5	NA	-	-	NA
Xylene (m & p)	<2.0	<2.0	NA	<2.0	<0.5	NA	-	-	NA	<2.0	<2.0	NA	-	-	NA
Xylene (o)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,1,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,1,1-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,1,2,2-tetrachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,1,2-trichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,1-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,1-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,1-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2,3-trichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2-dibromo-3-chloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2-dichloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,3-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
2,2-dichloropropane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Bromochloromethane	<1.0	<1.0	NA	<1.0	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Bromodichloromethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Bromoform	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Carbon tetrachloride	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Chlorodibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Chloroethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Chloroform	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Chloromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
cis-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
cis-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Dibromomethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobutadiene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Hexachlorocyclopentadiene	<1.0	<1.0	NA	<1.0	<2.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Trichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Tetrachloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
trans-1,2-dichloroethene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
trans-1,3-dichloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Vinyl chloride	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2,3-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2,4,5-tetrachlorobenzene	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4-trichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,4-dichlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
4-chlorotoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Bromobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Chlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Hexachlorobenzene	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobenzene	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Pentachlorobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dibromoethane	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Bromomethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Dichlorodifluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Trichlorofluoromethane	<1.0	<1.0	NA	<1.0	<5.0	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,2,4-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
1,3,5-trimethylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Isopropylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
n-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
n-propylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
p-isopropyltoluene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
sec-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Styrene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
tert-butylbenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Pentachloroethane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA

NOTES:
All concentrations are in mg/kg
RPDs have only been considered where a concentration is greater than 5 times the EQL.

$$\text{RPD Calculation Method} = \frac{|D1-D2|}{(D1+D2)/2} \times 100$$

RPD result exceeding acceptance criteria - 50%
RPD results exceeding the acceptance criteria but were disregarded if primary or duplicate sample results were <5 x EQL
Reference: Australian Standard, Guide to the Investigation and Sampling of Potentially Contaminated Soil (AS4482.1-2005 and AS4482.2-1999)
EQL/PQL - Laboratory Estimated Quantitation Limit/Practical Quantitation Limit
"-" Indicates that these samples were not analysed
NA - Calculation not applicable or RPD=0

Table 7c - Soil RPD Results - SVOCs

Lab Reference			78803			78803			78803			78803			78908			78908		
Sample ID			TP38x	QA1	RPD	TP38x	QA2	RPD	TP38x	QA3	RPD	TP38x	QA4	RPD	TP41x	QA5	RPD	QA5	QA6	RPD
Duplicate Type			Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory		
Date Sampled			11/09/2012			11/09/2012			11/09/2012			11/09/2012			12/09/2012			12/09/2012		
Compounds	**Units**	**EQL**																		
N-nitrosodi-n-butylamine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
N-nitrosodi-n-propylamine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1-naphthylamine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-naphthylamine	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Diphenylamine	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
2-nitroaniline	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
3-nitroaniline	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-chloroaniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
4-nitroaniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-methyl-5-nitroaniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Aniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
1,3-Dinitrobenzene	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
2,6-dinitrotoluene	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Nitrobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2,3,4,6-tetrachlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
2,4,5-trichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2,4,6-trichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2,4-dichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2,6-dichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-chlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Pentachlorophenol	mg/kg	10 (Primary): 1 (Interlab)	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA
Dinoseb	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Pentachloronitrobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
4,4-DDE	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
a-BHC	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
Aldrin	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
b-BHC	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
chlordane	mg/kg	1 (Primary): 0.05 (Interlab)	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA
Chlordane (cis)	mg/kg	0.1 (Primary): 0.05 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Chlordane (trans)	mg/kg	0.1 (Primary): 0.05 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
d-BHC	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
DDD	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
DDT	mg/kg	0.1 (Primary): 1 (Interlab)	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA
Dieldrin	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Endosulfan I	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Endosulfan II	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Endosulfan sulphate	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Endrin	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Endrin aldehyde	mg/kg	0.1 (Primary): 0.05 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
g-BHC (Lindane)	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Heptachlor	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Heptachlor epoxide	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA
Methoxychlor	mg/kg	0.1 (Primary): 0.2 (Interlab)	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA
Ethyl methanesulfonate	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Safrole	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
7,12-dimethylbenz(a)anthracene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2,4-dimethylphenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2,4-dinitrophenol	mg/kg	10	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	-	-	NA
2-chloronaphthalene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-methylnaphthalene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-methylphenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-nitrophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
3-methylcholanthrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
4,6-Dinitro-2-methylphenol	mg/kg	10	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	-	-	NA
4-methylphenol	mg/kg	2	<2.0	<2.0	NA	<2.0	-	NA	<2.0	<2.0	NA	<2.0	-	NA	<2.0	<2.0	NA	-	-	NA
4-nitrophenol	mg/kg	10	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	-	-	NA
Acenaphthene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Acenaphthylene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Acetophenone	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Anthracene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Benz(a)anthracene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Benzo(a) pyrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	0.5	NA	<1.0	<1.0	NA	<1.0	0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Benzo(b)fluoranthene	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Benzo(g,h,i)perylene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Benzo(k)fluoranthene	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Chrysene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Dibenz(a,h)anthracene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Fluoranthene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	0.6	NA	<1.0	<1.0	NA	<1.0	0.6	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Fluorene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Indeno(1,2,3-c,d)pyrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Naphthalene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Phenanthrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Phenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Pyrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	0.5	0.7	33	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Bis(2-ethylhexyl) phthalate	mg/kg	1 (Primary): 5 (Interlab)	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA
Butyl benzyl phthalate	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Diethylphthalate	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Dimethyl phthalate	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Di-n-butyl phthalate	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Di-n-octyl phthalate	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Cyclohexane	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA	-	-	NA
Isophorone	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
2-(acetylamino) fluorene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
4-(dimethylamino) azobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
4-bromophenyl phenyl ether	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
4-chlorophenyl phenyl ether	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Azobenzene	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benzyl alcohol	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Bis(2-chloroethoxy) methane	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Bis(2-chloroethyl)ether	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Bis(2-chloroisopropyl) ether	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Carbazole	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Dibenzofuran	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Hexachloropropene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Isosafrole	mg/kg	1	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	-	-	NA
Methapyrilene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
N-nitrosomorpholine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
N-nitrosopiperidine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA
Phenacetin	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA

Lab Reference	78908			79070			79070			79070			79070			79126		
Sample ID	TP41x	QA7	RPD	TP23L1	QAQC10	RPD	BH17L2	QAQC12	RPD	BH3L1	QAQC13	RPD	BH7L1	QAQC14	RPD	BH17Y	QAQC18	RPD
Duplicate Type	Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory		
Date Sampled	12/09/2012			14/09/2012			17/09/2012			17/09/2012			18/09/2012			12/09/2012		
Compounds																		
N-nitrosodi-n-butylamine	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
N-nitrosodi-n-propylamine	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1-naphthylamine	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-naphthylamine	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Diphenylamine	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-nitroaniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
3-nitroaniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-chloroaniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-nitroaniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-methyl-5-nitroaniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Aniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3-Dinitrobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,6-dinitrotoluene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Nitrobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,3,4,6-tetrachlorophenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,4,5-trichlorophenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,4,6-trichlorophenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,4-dichlorophenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,6-dichlorophenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-chlorophenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Pentachlorophenol	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA
Dinoseb	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Pentachloronitrobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4,4-DDE	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
a-BHC	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Aldrin	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
b-BHC	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
chlordane	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Chlordane (cis)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Chlordane (trans)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
d-BHC	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
DDD	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
DDT	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Dieldrin	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Endosulfan I	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Endosulfan II	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Endosulfan sulphate	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Endrin	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Endrin aldehyde	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
g-BHC (Lindane)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Heptachlor	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Heptachlor epoxide	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Methoxychlor	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA
Ethyl methanesulfonate	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Safrole	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
7,12-dimethylbenz(a)anthracene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,4-dimethylphenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,4-dinitrophenol	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA
2-chloronaphthalene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-methylnaphthalene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-methylphenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-nitrophenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
3-methylcholanthrene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4,6-Dinitro-2-methylphenol	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA
4-methylphenol	<2.0	<2.0	NA	<2.0	<2.0	NA	<2.0	<2.0	NA	<2.0	<2.0	NA	<2.0	<2.0	NA	<2.0	<2.0	NA
4-nitrophenol	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA
Acenaphthene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Acenaphthylene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Acetophenone	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Anthracene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benz(a)anthracene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benzo(a) pyrene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benzo(b)fluoranthene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benzo(g,h,i)perylene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benzo(k)fluoranthene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Chrysene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Dibenz(a,h)anthracene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Fluoranthene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Fluorene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Indeno(1,2,3-c,d)pyrene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Naphthalene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Phenanthrene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Phenol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Pyrene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Bis(2-ethylhexyl) phthalate	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Butyl benzyl phthalate	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Diethylphthalate	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Dimethyl phthalate	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Di-n-butyl phthalate	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Di-n-octyl phthalate	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Cyclohexane	-	-	NA	<1.0	<1.0	NA	-	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Isophorone	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-(acetylamino) fluorene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-(dimethylamino) azobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-bromophenyl phenyl ether	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-chlorophenyl phenyl ether	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Azobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benzyl alcohol	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Bis(2-chloroethoxy) methane	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Bis(2-chloroethyl)ether	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Bis(2-chloroisopropyl) ether	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Carbazole	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Dibenzofuran	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachloropropene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Isosafrole	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Methapyrilene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
N-nitrosomorpholine	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
N-nitrosopiperidine	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Phenacetin	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA

Lab Reference	79247			79247			79247			79247			79382		
Sample ID	TP7X	QAQC19	RPD	TP7X	QAQC20	RPD	TP6X	QAQC21	RPD	TP6X	QAQC22	RPD	TP11X	QAQC23	RPD
Duplicate Type	Intra-laboratory			Inter-laboratory			Intra-laboratory			Inter-laboratory			Intra-laboratory		
Date Sampled	20/09/2012			20/09/2012			20/09/2012			20/09/2012			21/09/2012		
Compounds															
N-nitrosodi-n-butylamine	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
N-nitrosodi-n-propylamine	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1-naphthylamine	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-naphthylamine	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Diphenylamine	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
2-nitroaniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
3-nitroaniline	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-chloroaniline	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4-nitroaniline	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-methyl-5-nitroaniline	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Aniline	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,3-Dinitrobenzene	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
2,6-dinitrotoluene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Nitrobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,3,4,6-tetrachlorophenol	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
2,4,5-trichlorophenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4,6-trichlorophenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4-dichlorophenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,6-dichlorophenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-chlorophenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Pentachlorophenol	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA
Dinoseb	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Pentachloronitrobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4,4-DDE	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
a-BHC	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
Aldrin	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
b-BHC	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
chlordane	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
Chlordane (cis)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Chlordane (trans)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
d-BHC	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
DDD	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
DDT	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA
Dieldrin	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endosulfan I	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endosulfan II	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endosulfan sulphate	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endrin	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endrin aldehyde	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
g-BHC (Lindane)	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Heptachlor	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Heptachlor epoxide	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Methoxychlor	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA
Ethyl methanesulfonate	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Safrole	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
7,12-dimethylbenz(a)anthracene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4-dimethylphenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4-dinitrophenol	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA
2-chloronaphthalene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-methylnaphthalene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-methylphenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-nitrophenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
3-methylcholanthrene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4,6-Dinitro-2-methylphenol	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA
4-methylphenol	<2.0	<2.0	NA	<2.0	-	NA	<2.0	<2.0	NA	<2.0	-	NA	<2.0	<2.0	NA
4-nitrophenol	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA
Acenaphthene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Acenaphthylene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Acetophenone	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Anthracene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Benz(a)anthracene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Benzo(a) pyrene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Benzo(b)fluoranthene	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Benzo(g,h,i)perylene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Benzo(k)fluoranthene	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Chrysene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Dibenz(a,h)anthracene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Fluoranthene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Fluorene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Indeno(1,2,3-c,d)pyrene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Naphthalene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Phenanthrene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Phenol	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Pyrene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Bis(2-ethylhexyl) phthalate	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA	<1.0	<5.0	NA	<1.0	<1.0	NA
Butyl benzyl phthalate	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Diethylphthalate	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Dimethyl phthalate	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Di-n-butyl phthalate	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Di-n-octyl phthalate	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Cyclohexane	<1.0	<1.0	NA	<1.0	-	NA	-	-	NA	-	-	NA	<1.0	<1.0	NA
Isophorone	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-(acetylamino) fluorene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4-(dimethylamino) azobenzene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4-bromophenyl phenyl ether	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4-chlorophenyl phenyl ether	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Azobenzene	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Benzyl alcohol	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Bis(2-chloroethoxy) methane	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Bis(2-chloroethyl)ether	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Bis(2-chloroisopropyl) ether	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Carbazole	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Dibenzofuran	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Hexachloropropene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Isosafrole	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
Methapyrilene	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
N-nitrosomorpholine	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
N-nitrosopiperidine	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Phenacetin	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA

NOTES:
All concentrations are in mg/kg
RPDs have only been considered where a concentration is greater than 5 times the EQL.

$$\text{RPD Calculation Method} = \frac{|D1-D2|}{(D1+D2)/2} \times 100$$

RPD result exceeding acceptance criteria - 50%
RPD results exceeding the acceptance criteria but were disregarded if primary or duplicate sample results were <5 x EQL
Reference: Australian Standard, Guide to the Investigation and Sampling of Potentially Contaminated Soil (AS4482.1-2005 and AS4482.2-1999)
EQL/PQL - Laboratory Estimated Quantitation Limit/Practical Quantitation Limit
"-" Indicates that these samples were not analysed
NA - Calculation not applicable or RPD=0

Table 7b - Soil RPD Results - VOCs (Cont'd)

Lab Reference			79382			79382			79382			79537			79537			79537			79537			79537			79537			79537			79537			79621			79621			79621		
Sample ID			TP16X	QAQC25	RPD	TP24X	QAQC27	RPD	TP28X	QAQC29	RPD	TP9Y	QAQC33	RPD	TP9Y	QAQC34	RPD	TP10Y	QAQC35	RPD	TP10Y	QAQC36	RPD	TP15Y	QAQC37	RPD	TP21L1	QAQC39	RPD	TP21L1	QAQC40	RPD	TP16L1	QAQC41	RPD	TP12L1	QAQC43	RPD	TP12L1	QAQC44	RPD	TP27L1	QAQC45	RPD	TP33L1	QAQC47	RPD	TP33L1	QAQC48	RPD	TP32L1	QAQC49	RPD
Duplicate Type			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Inter-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory			Intra-laboratory		
Date Sampled			21/09/2012			24/09/2012			24/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			25/09/2012			26/09/2012			26/09/2012			26/09/2012			26/09/2012			27/09/2012			27/09/2012			27/09/2012		
Compounds	**Units**	**EQL**																																																
N-nitrosodi-n-butylamine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
N-nitrosodi-n-propylamine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
1-naphthylamine	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2-naphthylamine	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Diphenylamine	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA
2-nitroaniline	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
3-nitroaniline	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
4-chloroaniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4-nitroaniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-methyl-5-nitroaniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Aniline	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
1,3-Dinitrobenzene	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
2,6-dinitrotoluene	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Nitrobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,3,4,6-tetrachlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4,5-trichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4,6-trichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4-dichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,6-dichlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-chlorophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
Pentachlorophenol	mg/kg	10 (Primary): 1 (Interlab)	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<1.0	NA	<10.0	<10.0	NA
Dinoseb	mg/kg	1	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Pentachloronitrobenzene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4,4-DDE	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	0.5	0.41	20	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
a-BHC	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
Aldrin	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
b-BHC	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
chlordane	mg/kg	1 (Primary): 0.05 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.05	NA	<1.0	<1.0	NA
Chlordane (cis)	mg/kg	0.1 (Primary): 0.05 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Chlordane (trans)	mg/kg	0.1 (Primary): 0.05 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
d-BHC	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.5	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
DDD	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
DDT	mg/kg	0.1 (Primary): 1 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA
Dieldrin	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endosulfan I	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.5	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endosulfan II	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endosulfan sulphate	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endrin	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.5	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Endrin aldehyde	mg/kg	0.1 (Primary): 0.05 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
g-BHC (Lindane)	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Heptachlor	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.5	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Heptachlor epoxide	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.05	NA	<0.1	<0.1	NA
Methoxychlor	mg/kg	0.1 (Primary): 0.2 (Interlab)	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	<0.1	<0.2	NA	<0.1	<0.1	NA
Ethyl methanesulfonate	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	-	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA
Safrole	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
7,12-dimethylbenz(a)anthracene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4-dimethylphenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2,4-dinitrophenol	mg/kg	10	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA
2-chloronaphthalene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-methylnaphthalene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-methylphenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
2-nitrophenol	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
3-methylcholanthrene	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA	<1.0	<1.0	NA	<1.0	<0.5	NA	<1.0	<1.0	NA
4,6-Dinitro-2-methylphenol	mg/kg	10	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA	<10.0	-	NA	<10.0	<10.0	NA
4-methylphenol	mg/kg	2	<2.0	<2.0	NA	<2.0	<2.0	NA	<2.0	<2.0	NA	<2.0	<2.0	NA

Table 7b - Soil RPD Results - VOCs (Cont'd)

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Table 8a - Groundwater RPD Results - Heavy Metals, TPH, BTEX

Lab Reference			80192		RPD	80192		RPD
Sample ID			BH30L1	QA73		BH3L1	QA76	
Duplicate Type			Intra-laboratory			Intra-laboratory		
Date Sampled			10/10/2012			11/10/2012		
Compounds	**Units**	**EQL**						
Heavy Metals								
Arsenic (Filtered)	mg/l	0.001	<0.001	<0.001	NA	<0.001	<0.001	NA
Cadmium (Filtered)	mg/l	0.0001	0.0001	<0.0001	NA	0.0001	0.0001	NA
Chromium (III+VI) (Filtered)	mg/l	0.001	<0.001	<0.001	NA	<0.001	<0.001	NA
Copper (Filtered)	mg/l	0.001	<0.001	<0.001	NA	<0.001	<0.001	NA
Manganese (Filtered)	mg/l	0.005	0.67	0.64	5	0.44	0.42	5
Mercury (Filtered)	mg/l	0.00005	<0.0001	<0.0001	NA	<0.0001	<0.0001	NA
Nickel (Filtered)	mg/l	0.001	0.002	0.002	NA	<0.001	<0.001	NA
Zinc (Filtered)	mg/l	0.001	0.53	0.5	6	0.2	0.26	26
Lead (Filtered)	mg/l	0.001	<0.001	<0.001	NA	<0.001	<0.001	NA
TPH								
C6 - C9	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
C10 - C14	µg/L	50	<50.0	<50.0	NA	<50.0	<50.0	NA
C15 - C28	µg/L	100	<100.0	<100.0	NA	<100.0	<100.0	NA
C29-C36	µg/L	100	<100.0	<100.0	NA	<100.0	<100.0	NA
BTEX								
Benzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Ethylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Toluene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Xylene (m & p)	µg/L	2	<2.0	<2.0	NA	<2.0	<2.0	NA
Xylene (o)	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA

NOTES:

All concentrations are in mg/kg

RPDs have only been considered where a concentration is greater than 5 times the EQL.

RPD Calculation Method = $\frac{|D1-D2|}{(D1+D2)/2} \times 100$

RPD result exceeding acceptance criteria - 50%

RPD results exceeding the acceptance criteria but were disregarded if primary or duplicate sample results were <5 x EQL

Reference: Australian Standard, Guide to the Investigation and Sampling of Potentially Contaminated Soil (AS4482.1-2005 and AS4482.2-1999)

EQL/PQL - Laboratory Estimated Quantitation Limit/Practical Quantitation Limit

"-" Indicates that these samples were not analysed

NA - Calculation not applicable or RPD=0

Table 8b - Groundwater RPD Results - VOCs

Lab Reference			80192		RPD	80192		RPD
Sample ID			BH30L1	QA73		BH3L1	QA76	
Duplicate Type			Intra-laboratory			Intra-laboratory		
Date Sampled			10/10/2012			11/10/2012		
Compounds	**Units**	**EQL**						
VOCs								
Benzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Ethylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Toluene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Xylene (m & p)	µg/L	2	<2.0	<2.0	NA	<2.0	<2.0	NA
Xylene (o)	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,1,2-tetrachloroethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,1-trichloroethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,2,2-tetrachloroethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1,2-trichloroethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1-dichloroethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1-dichloroethene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,1-dichloropropene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,3-trichloropropane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dibromo-3-chloropropane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichloroethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichloropropane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3-dichloropropane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
2,2-dichloropropane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Bromochloromethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Bromodichloromethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Bromoform	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Carbon tetrachloride	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Chlorodibromomethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Chloroethane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Chloroform	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Chloromethane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
cis-1,2-dichloroethene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
cis-1,3-dichloropropene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Dibromomethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobutadiene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Hexachlorobutadiene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorocyclopentadiene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Hexachloroethane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Trichloroethene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Tetrachloroethene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
trans-1,2-dichloroethene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
trans-1,3-dichloropropene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Vinyl chloride	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,2,3-trichlorobenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2,4,5-tetrachlorobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,2,4-trichlorobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,2,4-trichlorobenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,2-dichlorobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,2-dichlorobenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3-dichlorobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,3-dichlorobenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,4-dichlorobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,4-dichlorobenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
2-chlorotoluene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
4-chlorotoluene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Bromobenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Chlorobenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Hexachlorobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Pentachlorobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,2-dibromoethane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Bromomethane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Dichlorodifluoromethane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Trichlorofluoromethane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,2,4-trimethylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
1,3,5-trimethylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Isopropylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
n-butylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
n-propylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
p-isopropyltoluene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
sec-butylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Styrene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
tert-butylbenzene	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
Cyclohexane	µg/L	1	<1.0	<1.0	NA	<1.0	<1.0	NA
2-(acetylamino) fluorene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-(dimethylamino) azobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-bromophenyl phenyl ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-chlorophenyl phenyl ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Azobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Benzyl alcohol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Bis(2-chloroethoxy) methane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Bis(2-chloroethyl)ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Bis(2-chloroisopropyl) ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Carbazole	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Dibenzofuran	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Hexachloropropene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Methapyrilene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
N-nitrosomorpholine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
N-nitrosopiperidine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Phenacetin	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Pentachloroethane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA

NOTES:
All concentrations are in mg/kg
RPDs have only been considered where a concentration is greater than 5 times the EQL.

RPD Calculation Method = $\frac{|D1-D2|}{(D1+D2)/2} \times 100$

RPD result exceeding acceptance criteria - 50%
RPD results exceeding the acceptance criteria but were disregarded if primary or duplicate sample results were <5 x EQL
Reference: Australian Standard, Guide to the Investigation and Sampling of Potentially Contaminated Soil (AS4482.1-2005 and AS4482.2-1999)
EQL/PQL - Laboratory Estimated Quantitation Limit/Practical Quantitation Limit
"-" Indicates that these samples were not analysed
NA - Calculation not applicable or RPD=0

Table 8c - Groundwater RPD Results - SVOCs

Lab Reference			80192		RPD	80192		RPD
Sample ID			BH30L1	QA73		BH3L1	QA76	
Duplicate Type			Intra-laboratory			Intra-laboratory		
Date Sampled			10/10/2012			11/10/2012		
Compounds	**Units**	**EQL**						
SVOCs								
N-nitrosodi-n-butylamine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
N-nitrosodi-n-propylamine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1-naphthylamine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-naphthylamine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Diphenylamine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-nitroaniline	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
3-nitroaniline	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-chloroaniline	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-nitroaniline	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-methyl-5-nitroaniline	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Aniline	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
1,3-Dinitrobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,6-dinitrotoluene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Nitrobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,3,4,6-tetrachlorophenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,4,5-trichlorophenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,4,6-trichlorophenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,4-dichlorophenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,6-dichlorophenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-chlorophenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Pentachlorophenol	µg/L	100	<100.0	<100.0	NA	<100.0	<100.0	NA
Dinoseb	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Pentachloronitrobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4,4-DDE	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
a-BHC	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Aldrin	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
b-BHC	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Chlordane (cis)	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Chlordane (trans)	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
d-BHC	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
DDD	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
DDT	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Dieldrin	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Endosulfan I	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Endosulfan II	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Endosulfan sulphate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Endrin	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Endrin aldehyde	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
g-BHC (Lindane)	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Heptachlor	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Heptachlor epoxide	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Ethyl methanesulfonate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Isosafrole (trans)	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Safrole	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
7,12-dimethylbenz(a)anthracene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,4-dimethylphenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2,4-dinitrophenol	µg/L	100	<100.0	<100.0	NA	<100.0	<100.0	NA
2-chloronaphthalene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-methylnaphthalene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-methylphenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-nitrophenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
3-methylcholanthrene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4,6-Dinitro-2-methylphenol	µg/L	100	<100.0	<100.0	NA	<100.0	<100.0	NA
4-methylphenol	µg/L	20	<20.0	<20.0	NA	<20.0	<20.0	NA
4-nitrophenol	µg/L	100	<100.0	<100.0	NA	<100.0	<100.0	NA
Acenaphthene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Acenaphthylene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Acetophenone	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Anthracene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Benz(a)anthracene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Benzo(a) pyrene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Benzo(b)fluoranthene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Benzo(g,h,i)perylene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Benzo(k)fluoranthene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Chrysene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Dibenz(a,h)anthracene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Fluoranthene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Fluorene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Indeno(1,2,3-c,d)pyrene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Naphthalene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Phenanthrene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Phenol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Pyrene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Bis(2-ethylhexyl) phthalate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Butyl benzyl phthalate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Diethylphthalate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Dimethyl phthalate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Di-n-butyl phthalate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Di-n-octyl phthalate	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
2-(acetylamino) fluorene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-(dimethylamino) azobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-bromophenyl phenyl ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
4-chlorophenyl phenyl ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Azobenzene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Benzyl alcohol	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Bis(2-chloroethoxy) methane	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Bis(2-chloroethyl)ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Bis(2-chloroisopropyl) ether	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Carbazole	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Dibenzofuran	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Hexachloropropene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Methapyrilene	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
N-nitrosomorpholine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
N-nitrosopiperidine	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA
Phenacetin	µg/L	10	<10.0	<10.0	NA	<10.0	<10.0	NA

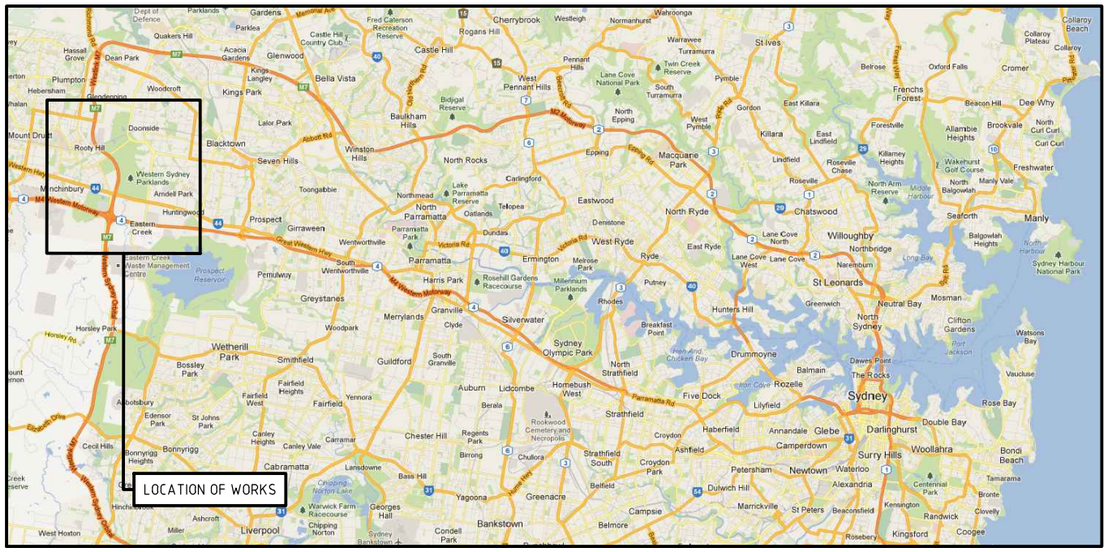
NOTES:
All concentrations are in mg/kg
RPDs have only been considered where a concentration is greater than 5 times the EQL.

RPD Calculation Method = $\frac{|D1-D2|}{(D1+D2)/2} \times 100$

RPD result exceeding acceptance criteria - 50%
RPD results exceeding the acceptance criteria but were disregarded if primary or duplicate sample results were <5 x EQL
Reference: Australian Standard, Guide to the Investigation and Sampling of Potentially Contaminated Soil (AS4482.1-2005 and AS4482.2-1999)
EQL/PQL - Laboratory Estimated Quantitation Limit/Practical Quantitation Limit
"-" Indicates that these samples were not analysed
NA - Calculation not applicable or RPD=0

ECBH ENVIRONMENTAL SITE ASSESSMENT

LOCATION OF WORKS
SCALE 1:10,000 (A3)



LOCALITY MAP
NOT TO SCALE

DRAWING NUMBER	DRAWING TITLE	REVISION
S12388.01-DWG-001	SITE LOCATION	A
S12388.01-DWG-002	SITE LAYOUT AND SAMPLING LOCATIONS	A
S12388.01-DWG-003	PROPOSED LAND DIVISION USE	A
S12388.01-DWG-004	SUPERLOT 1 - SAMPLE LOCATION PLAN	A
S12388.01-DWG-005	SUPERLOT 2, AREA A & AREA C - SAMPLE LOCATION PLAN	A
S12388.01-DWG-006	AREA X - SAMPLE LOCATION PLAN	A
S12388.01-DWG-007	AREA Y - SAMPLE LOCATION PLAN	A
S12388.01-DWG-008	GROUNDWATER ELEVATION PLAN	A

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
A	MSM	21/11/12	DRAFT	APP

DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12

DATE PLOTTED: 07 December, 2012 - 2:47pm

SCALE
100 0 100 200 300m
1:10,000m
ORIGINAL SHEET SIZE A3

CDM Smith
cdmsmith.com

PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT
TITLE FIGURE 1
SITE LOCATION
STATUS DRAFT
DRG No. S12388.01-DWG-001
REV. A

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-001.dwg

LEGEND

	SUPERLOT/ AREA BOUNDARY
	POTENTIAL LOCATION FOR ACTIVITY PLAYGROUND
	GAS PIPELINE EASEMENT
	BUFFER TO GAS PIPELINE
	OPEN SPACE / CUMBERLAND PLAIN WOODLAND
	PROPOSED STORMWATER CONTROL AREA
	PROPOSED BUILDING DEVELOPMENT LAYOUT
1	SUPERLOT
P	AREA
	BORE HOLE LOCATION
	TEST PIT LOCATION
	STOCKPILE LOCATION

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-002.dwg

REVISIONS

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A	MSM	21/11/12	DRAFT	APP

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DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12

DATE PLOTTED: 07 December, 2012 - 2:47pm

SCALE
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1:5,000m
ORIGINAL SHEET SIZE A3

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PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT

TITLE FIGURE 2
SITE LAYOUT & SAMPLING LOCATIONS

STATUS DRAFT | DRG No. S12388.01-DWG-002 | REV. A

LEGEND	
	SUPERLOT/ AREA BOUNDARY
	POTENTIAL LOCATION FOR ACTIVITY PLAYGROUND
	GAS PIPELINE EASEMENT
	BUFFER TO GAS PIPELINE
	OPEN SPACE / CUMBERLAND PLAIN WOODLAND
	PROPOSED STORMWATER CONTROL AREA
	PROPOSED BUILDING DEVELOPMENT LAYOUT

CAD FILE: G:\CADD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-003.dwg

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DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12
DATE PLOTTED: 07 December, 2012 - 2:47pm			

SCALE
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1:5,000m
ORIGINAL SHEET SIZE A3

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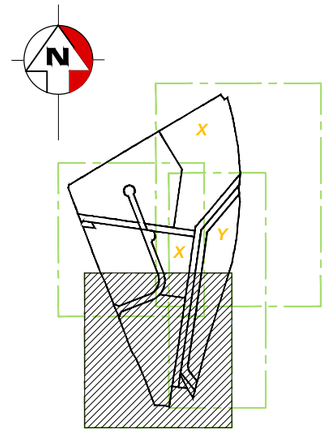
TITLE
FIGURE 3
PROPOSED LAND DIVISION USE

STATUS DRAFT | DRG No. S12388.01-DWG-003 | REV. A



LOCALITY KEY

LEGEND	
	SUPERLOT/ AREA BOUNDARY
	POTENTIAL LOCATION FOR ACTIVITY PLAYGROUND
	GAS PIPELINE EASEMENT
	BUFFER TO GAS PIPELINE
	OPEN SPACE / CUMBERLAND PLAIN WOODLAND
	PROPOSED STORMWATER CONTROL AREA
1	SUPERLOT
P	AREA
	BORE HOLE LOCATION
	TEST PIT LOCATION
	STOCKPILE LOCATION

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-004.dwg

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
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DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CD
APPROVED	MN	DATE	21/11/12
DATE PLOTTED: 07 December, 2012 - 2:47pm			

SCALE A3

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1:2000m

SCALE BEFORE REDUCTION

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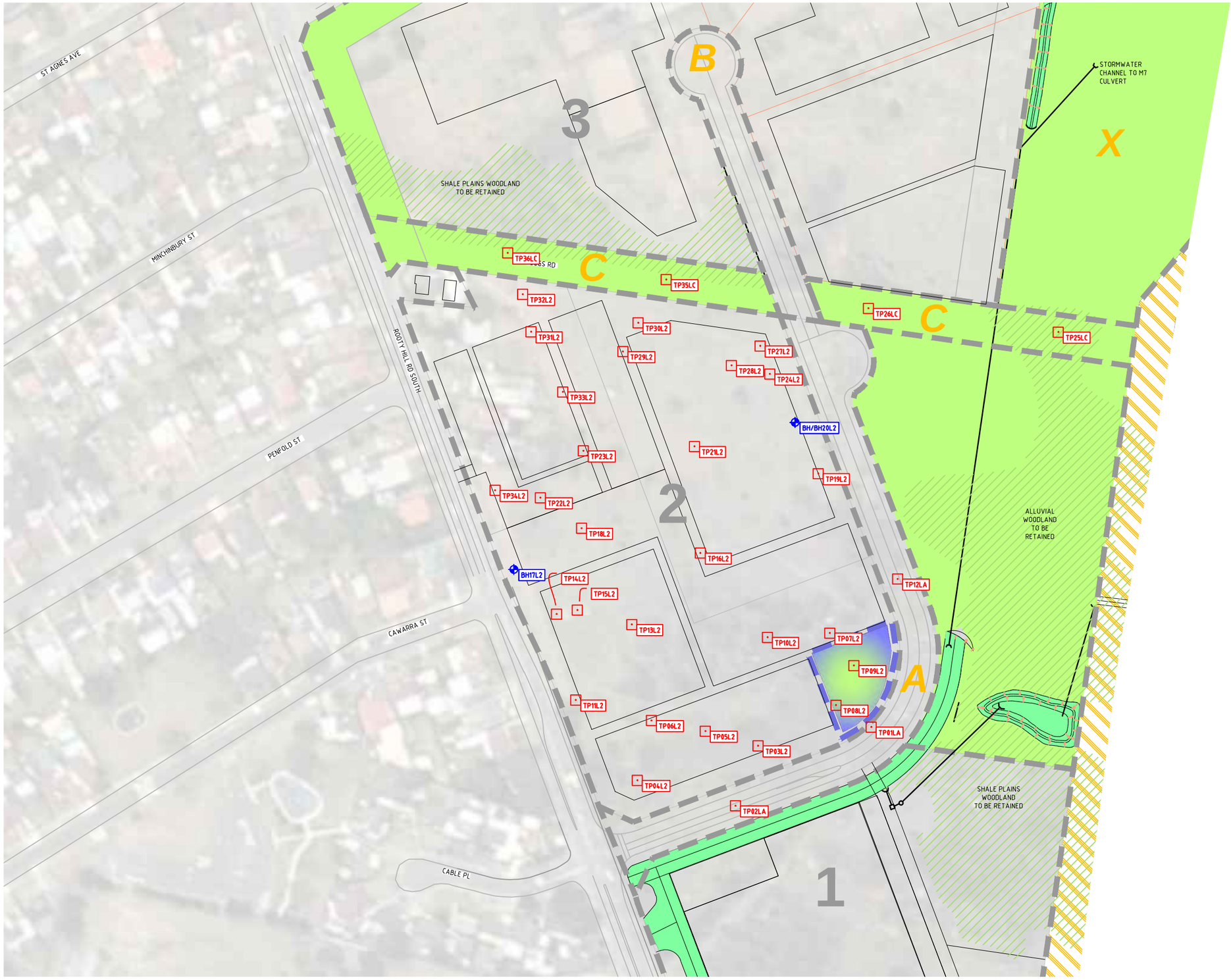
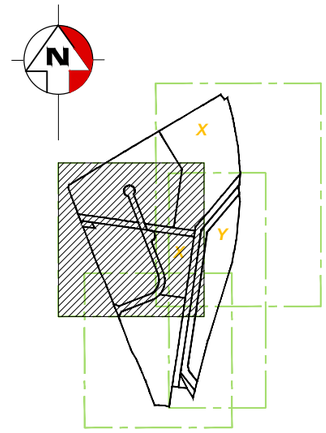
PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT

TITLE FIGURE 4
SUPERLOT 1 - SAMPLE LOCATION PLAN

STATUS DRAFT | DRG No. S12388.01-DWG-004 | REV. A





LOCALITY KEY

LEGEND	
	SUPERLOT/ AREA BOUNDARY
	POTENTIAL LOCATION FOR ACTIVITY PLAYGROUND
	GAS PIPELINE EASEMENT
	BUFFER TO GAS PIPELINE
	OPEN SPACE / CUMBERLAND PLAIN WOODLAND
	PROPOSED STORMWATER CONTROL AREA
1	SUPERLOT
P	AREA
	BORE HOLE LOCATION
	TEST PIT LOCATION
	STOCKPILE LOCATION

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-005.dwg

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DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12
DATE PLOTTED: 07 December, 2012 - 2:47pm			

SCALE A3

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1:2000m

SCALE BEFORE REDUCTION

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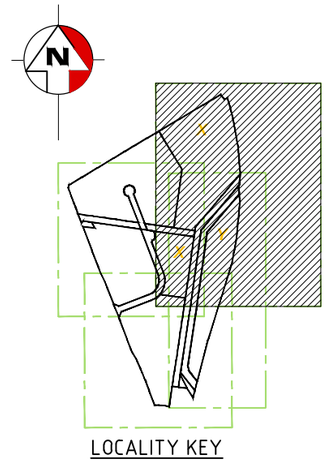
PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT

TITLE FIGURE 5
SUPERLOT 2,AREA A & AREA C
SAMPLE LOCATION PLAN

STATUS DRAFT

DRG No. S12388.01-DWG-005

REV. A



LEGEND	
	SUPERLOT/ AREA BOUNDARY
	POTENTIAL LOCATION FOR ACTIVITY PLAYGROUND
	GAS PIPELINE EASEMENT
	BUFFER TO GAS PIPELINE
	OPEN SPACE / CUMBERLAND PLAIN WOODLAND
	PROPOSED STORMWATER CONTROL AREA
1	SUPERLOT
P	AREA
	BORE HOLE LOCATION
	TEST PIT LOCATION
	STOCKPILE LOCATION

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No.	BY	DATE	DESCRIPTION	APPD
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DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12
DATE PLOTTED: 07 December, 2012 - 2:47pm			

SCALE A3

-30 0 30 60 90

1:3,000m

SCALE BEFORE REDUCTION

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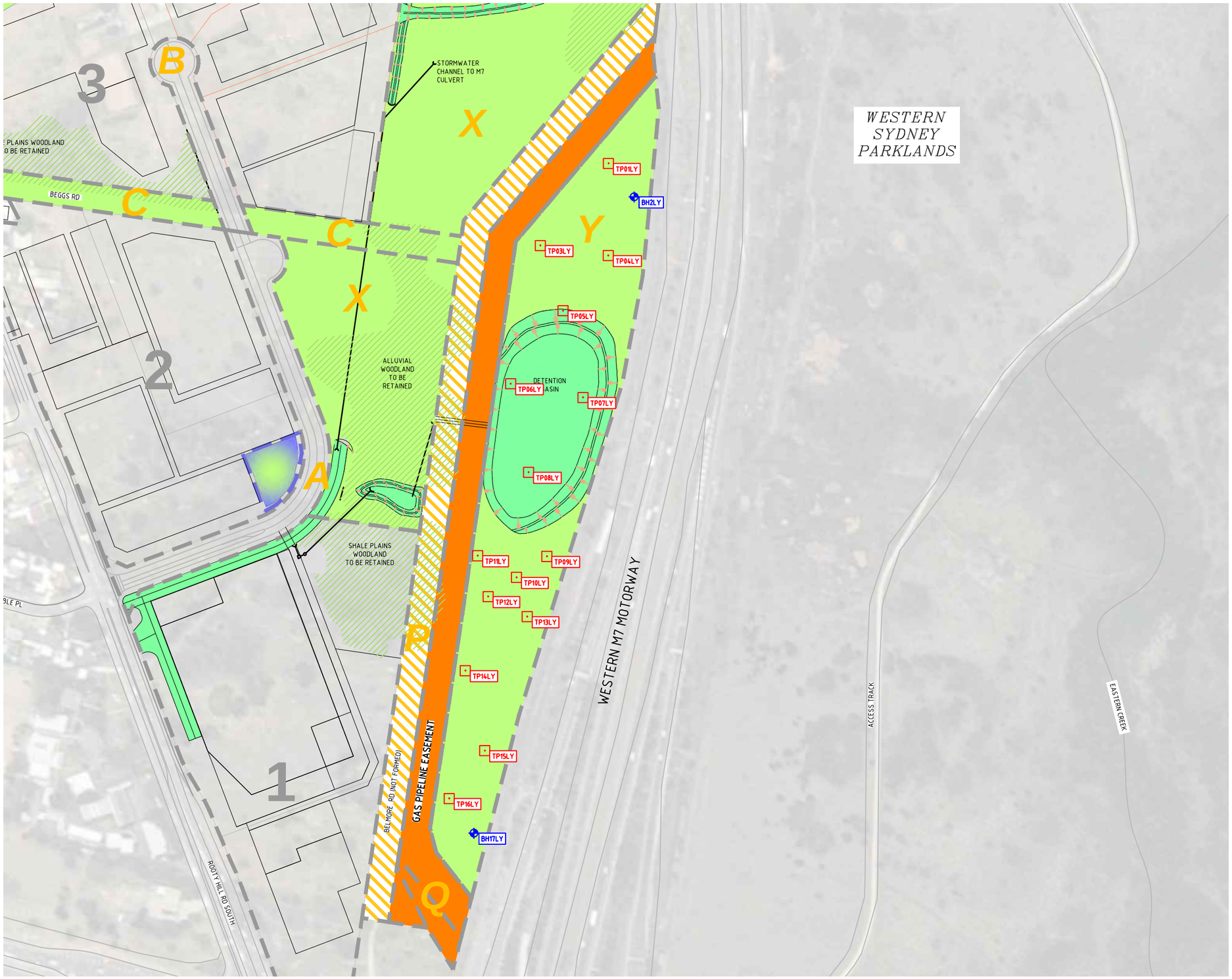
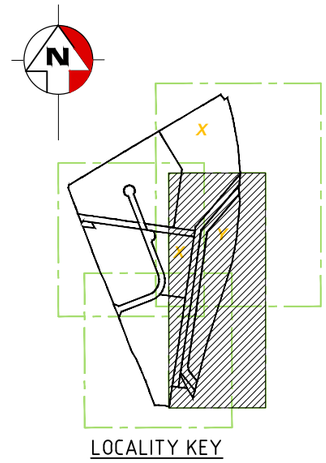
PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT

TITLE FIGURE 6
AREA X
SAMPLE LOCATION PLAN

STATUS DRAFT | DRG No. S12388.01-DWG-006 | REV. A





LOCALITY KEY

LEGEND	
	SUPERLOT/ AREA BOUNDARY
	POTENTIAL LOCATION FOR ACTIVITY PLAYGROUND
	GAS PIPELINE EASEMENT
	BUFFER TO GAS PIPELINE
	OPEN SPACE / CUMBERLAND PLAIN WOODLAND
	PROPOSED STORMWATER CONTROL AREA
1	SUPERLOT
P	AREA
	BORE HOLE LOCATION
	TEST PIT LOCATION
	STOCKPILE LOCATION

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-007.dwg

REVISIONS				
No.	BY	DATE	DESCRIPTION	APPD
A	MSM	21/11/12	DRAFT	APP

DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12
DATE PLOTTED: 07 December, 2012 - 2:48pm			

SCALE A3

-30 0 30 60 90

1:3,000m

SCALE BEFORE REDUCTION

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PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT

TITLE FIGURE 7
AREA Y
SAMPLE LOCATION PLAN

STATUS DRAFT

DRG No. S12388.01-DWG-007

REV. A

LEGEND	
— — —	SUPERLOT/ AREA BOUNDARY
◆	BORE HOLE LOCATION
39	GROUNDWATER CONTOUR LINE (0.5m INTERVAL) (ELEVATION mAHD)
→	GROUNDWATER FLOW DIRECTION ARROW

REVISIONS				
No.	BY	DATE	DESCRIPTION	APPD
A	MSM	21/11/12	DRAFT	APP

DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12
DATE PLOTTED: 07 December, 2012 - 2:48pm			

SCALE
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1:5,000m
ORIGINAL SHEET SIZE A3

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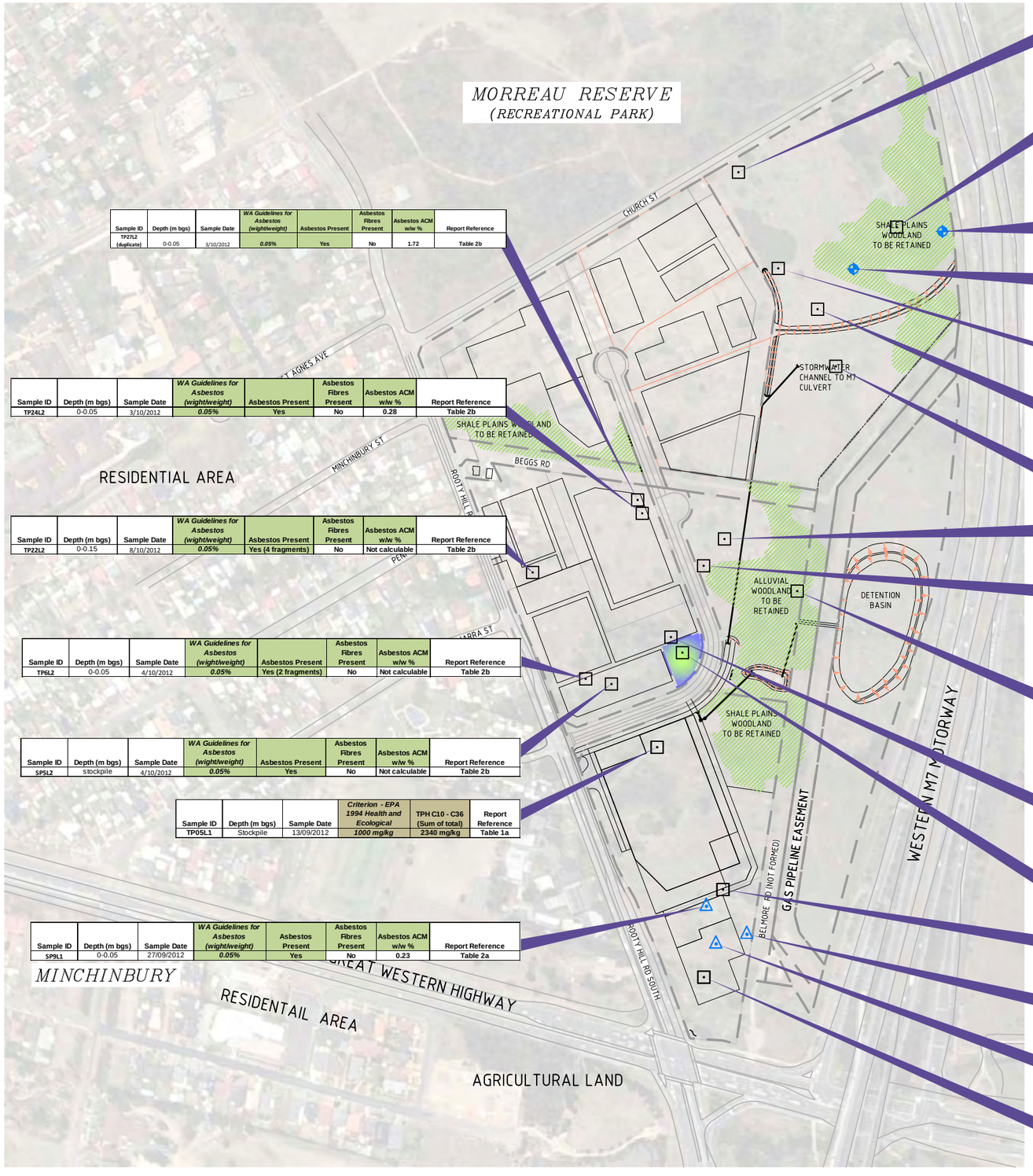
PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT
TITLE FIGURE 8
GROUNDWATER CONTOUR PLAN
STATUS DRAFT
DRG No. S12388.01-DWG-008
REV. A

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-008.dwg



Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP27L2 (duplicate)	0-0.05	3/10/2012	0.05%	Yes	No	1.72	Table 2b

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP24L2	0-0.05	3/10/2012	0.05%	Yes	No	0.28	Table 2b

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP22L2	0-0.15	8/10/2012	0.05%	Yes (4 fragments)	No	Not calculable	Table 2b

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP6L2	0-0.05	4/10/2012	0.05%	Yes (2 fragments)	No	Not calculable	Table 2b

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
SP5L2	stockpile	4/10/2012	0.05%	Yes	No	Not calculable	Table 2b

Sample ID	Depth (m bgs)	Sample Date	Criterion - EPA 1994 Health and Ecological	TPH C10 - C36 (Sum of total)	Report Reference
			1000 mg/kg	2340 mg/kg	Table 1a
TP05L1	Stockpile	13/09/2012			

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
SP9L1	0-0.05	27/09/2012	0.05%	Yes	No	0.23	Table 2a

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP11X	0-0.05	21/09/2012	0.05%	Yes	No	Not calculable	Table 2d

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3800 mg/kg	Table 1d
TP21X	0-0.05	24/09/2012			

Sample ID	Depth (m bgs)	Sample Date	Asbestos Present	WA Guidelines for ACM (wight/weight)	Asbestos ACM w/w %	Asbestos Fibres Present	WA Guidelines for Asbestos Fibres(wight/weight)	AF w/w Analysis (%)	Report Reference
TP21X	0-0.05	24/09/2012	Yes	0.05%	Not calculable	YES	0.001%	0.0001	Table 2d

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3100 mg/kg	Table 1d
BH20X	1.5-1.6	20/09/2012			

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3900 mg/kg	Table 1d
BH22X	0-0.05	19/09/2012			

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3200 mg/kg	Table 1d
TP23X	0-0.05	21/09/2012			

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3400 mg/kg	Table 1d
TP24X	0.1-0.15	21/09/2012			

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3900 mg/kg	Table 1d
TP28X	0.1-0.15	24/09/2012			

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP38X	0-0.05	11/09/2012	0.05%	Yes (2 fragments)	No	Not calculable	Table 2d

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP43X	0-0.05	11/09/2012	0.05%	Yes	No	Not calculable	Table 2d

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E	Copper	Criterion NEPM 1999 HIL E [2]	Lead	Report Reference
	0.1-0.15	13/09/2012		11000 mg/kg		1100 mg/kg	
TP47X	0.3-0.4	13/09/2012	2000 mg/kg	1400 mg/kg	600 mg/kg	770 mg/kg	Table 1d

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP47X	0-0.05	11/09/2012	0.05%	Yes	No	3.75	Table 2d

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3300 mg/kg	Table 1b
TP7L2	0-0.05	4/10/2012			

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Manganese	Report Reference
			3000 mg/kg	3700 mg/kg	Table 1b
TP9L2	0-0.05	4/10/2012			

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
TP16L1	0-0.05	26/09/2012	0.05%	Yes	No	Not calculable	Table 2a

Sample ID	Depth (m bgs)	Sample Date	Criterion NEPM 1999 HIL E [2]	Lead	Report Reference
			3000 mg/kg	610 mg/kg	Table 1a
SP6L1	0-0.05	27/09/2012			

Sample ID	Depth (m bgs)	Sample Date	WA Guidelines for Asbestos (wight/weight)	Asbestos Present	Asbestos Fibres Present	Asbestos ACM w/w %	Report Reference
SP8L1	0-0.05	27/09/2012	0.05%	Yes	No	4.84	Table 2a

Sample ID	Depth (m bgs)	Sample Date	Criterion - EPA 1994 Health and Ecological	TPH C10 - C36 (Sum of total)	Report Reference
			1000 mg/kg	2560 mg/kg	Table 1a
TP27L1B	0.1-0.15	27/09/2012			

REVISIONS					
No.	BY	DATE	DESCRIPTION		APPD
A	MSM	21/11/12	DRAFT		APP

DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12

DATE PLOTTED: 21 January, 2013 - 11:16am

SCALE
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ORIGINAL SHEET SIZE A3

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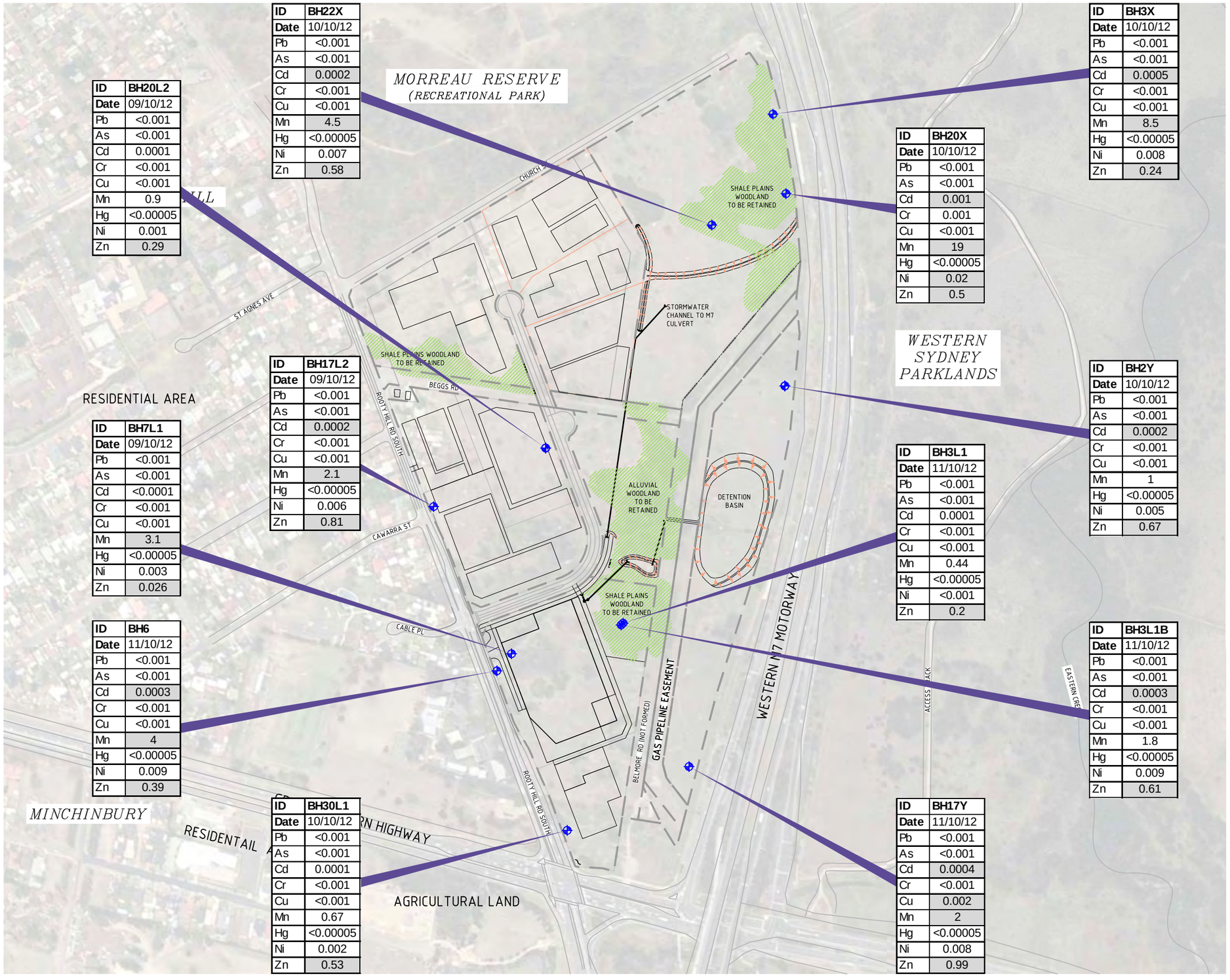
PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT

TITLE
FIGURE 9
SOIL CRITERIA EXCEEDANCES

STATUS DRAFT | DRG No. S12388.01-DWG-009 | REV. A

CAD FILE: G:\CAD\SYDNEY\Project\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-009.dwg



ID	BH22X
Date	10/10/12
Pb	<0.001
As	<0.001
Cd	0.0002
Cr	<0.001
Cu	<0.001
Mn	4.5
Hg	<0.00005
Ni	0.007
Zn	0.58

ID	BH3X
Date	10/10/12
Pb	<0.001
As	<0.001
Cd	0.0005
Cr	<0.001
Cu	<0.001
Mn	8.5
Hg	<0.00005
Ni	0.008
Zn	0.24

ID	BH20L2
Date	09/10/12
Pb	<0.001
As	<0.001
Cd	0.0001
Cr	<0.001
Cu	<0.001
Mn	0.9
Hg	<0.00005
Ni	0.001
Zn	0.29

ID	BH20X
Date	10/10/12
Pb	<0.001
As	<0.001
Cd	0.001
Cr	0.001
Cu	<0.001
Mn	19
Hg	<0.00005
Ni	0.02
Zn	0.5

ID	BH17L2
Date	09/10/12
Pb	<0.001
As	<0.001
Cd	0.0002
Cr	<0.001
Cu	<0.001
Mn	2.1
Hg	<0.00005
Ni	0.006
Zn	0.81

ID	BH2Y
Date	10/10/12
Pb	<0.001
As	<0.001
Cd	0.0002
Cr	<0.001
Cu	<0.001
Mn	1
Hg	<0.00005
Ni	0.005
Zn	0.67

ID	BH7L1
Date	09/10/12
Pb	<0.001
As	<0.001
Cd	<0.0001
Cr	<0.001
Cu	<0.001
Mn	3.1
Hg	<0.00005
Ni	0.003
Zn	0.026

ID	BH3L1
Date	11/10/12
Pb	<0.001
As	<0.001
Cd	0.0001
Cr	<0.001
Cu	<0.001
Mn	0.44
Hg	<0.00005
Ni	<0.001
Zn	0.2

ID	BH6
Date	11/10/12
Pb	<0.001
As	<0.001
Cd	0.0003
Cr	<0.001
Cu	<0.001
Mn	4
Hg	<0.00005
Ni	0.009
Zn	0.39

ID	BH3L1B
Date	11/10/12
Pb	<0.001
As	<0.001
Cd	0.0003
Cr	<0.001
Cu	<0.001
Mn	1.8
Hg	<0.00005
Ni	0.009
Zn	0.61

ID	BH30L1
Date	10/10/12
Pb	<0.001
As	<0.001
Cd	0.0001
Cr	<0.001
Cu	<0.001
Mn	0.67
Hg	<0.00005
Ni	0.002
Zn	0.53

ID	BH17Y
Date	11/10/12
Pb	<0.001
As	<0.001
Cd	0.0004
Cr	<0.001
Cu	0.002
Mn	2
Hg	<0.00005
Ni	0.008
Zn	0.99

Analyte	Criteria
Pb	0.0034
As	
Cd	0.0002
Cr	
Cu	0.0014
Mn	1.9
Hg	0.0006
Ni	0.011
Zn	0.008

NOTES
1. ALL CONCENTRATIONS ARE IN MG/L.
2. CRITERIA USED ARE FROM **ANZECC & ARMCANZ (2000)** 95% LEVEL OF PROTECTION FOR FRESHWATER ECOSYSTEMS. GREY SHADING INDICATES SAMPLE CONCENTRATION EXCEEDENCE OF THE RELEVANT CRITERION.
3. ALL SAMPLES WERE FILTERED PRIOR TO ANALYSIS.

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
A	MSM	21/11/12	DRAFT	APP

DESIGNED		CHECKED	
DRAWN	MSM	CHECKED	CG
APPROVED	MN	DATE	21/11/12

DATE PLOTTED: 07 December, 2012 - 2:56pm

SCALE
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1:5,000m
ORIGINAL SHEET SIZE A3

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PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT

TITLE
FIGURE 10
GROUNDWATER CRITERIA EXCEEDENCES

STATUS DRAFT | DRG No. S12388.01-DWG-010 | REV. A

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-010.dwg

LEGEND

	SUPERLOT/ AREA BOUNDARY
	POTENTIAL LOCATION FOR ACTIVITY PLAYGROUND
	GAS PIPELINE EASEMENT
	BUFFER TO GAS PIPELINE
	OPEN SPACE / CUMBERLAND PLAIN WOODLAND
	PROPOSED STORMWATER CONTROL AREA
	PROPOSED BUILDING DEVELOPMENT LAYOUT
1	SUPERLOT
P	AREA
	BORE HOLE LOCATION
	TEST PIT LOCATION
	STOCKPILE LOCATION
	IDENTIFIED FILL WITH WASTE CONTENT LOCATION
	IDENTIFIED ASBESTOS MATERIAL LOCATION

CAD FILE: G:\CAD\SYDNEY\Projects\S12388.01 - Advice, Western Sydney Parklands Trust\Production Drawings\S12388.01-DWG-011.dwg

REVISIONS

No.	BY	DATE	DESCRIPTION	APPD
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APPROVED	MN	DATE	10/12/12
DATE PLOTTED: 10 December, 2012 - 4:56pm			

SCALE
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1:5,000m
ORIGINAL SHEET SIZE A3

CDM Smith
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PROJECT S12388.01 - ECBH ENVIRONMENTAL SITE ASSESSMENT
TITLE FIGURE 11
ASBESTOS AND WASTE LOCATION LOCATIONS
STATUS DRAFT
DRG No. S12388.01-DWG-011
REV. A

Appendix C – Current Lot and DP Plan

Plan Showing Ownership Data - Western Sydney Parklands Precincts 2.3 & 2.4

SPATIAL INSITES DEVELOPMENT CONSULTANTS

SCALE 1:2000

SCALE 1:300

SCALE 1:100

LEGEND

- E1: Easement for Pipeline 24.835 wide [Vide Q916928]
- E2: Easement for Drainage 4.57 wide [Vide G642905]
- E3: Easement for Batter [Vide K920274]
- E4: Easement for Eaves and Gutters [Vide H614401]
- E5: Easement for Eaves and Gutters [Vide H614401]
- E6: Positive Covenant [Vide DP1051904]
- E7: Restriction(s) on the use of Land [Vide DP1051904]
- Precinct Lot

NOTES:

1. Digital Cadastral DataBase © 2009 NSW Dept. of Lands
2. Easement positions are indicative only and are subject to confirmation by survey

ID	Lot/Section/DP	Owner
1	5//DP1041487	BLACKTOWN CITY COUNCIL
2	1//DP1103025	WESTERN SYDNEY PARKLANDS TRUST
3	101//DP581882	THE COUNCIL OF THE CITY OF BLACKTOWN
4	1//DP909138	THE PRESBYTERIAN CHURCH (NEW SOUTH WALES) PROPERTY TRUST
5	4//DP1041487	BLACKTOWN CITY COUNCIL
6	3//DP1041487	WESTERN SYDNEY PARKLANDS TRUST
7	100//DP882326	WESTERN SYDNEY PARKLANDS TRUST
8	5/B/DP8681	WESTERN SYDNEY PARKLANDS TRUST
9	4/B/DP8681	WESTERN SYDNEY PARKLANDS TRUST [AUTO-CONSOL 3439-80]
10	3/B/DP8681	WESTERN SYDNEY PARKLANDS TRUST [AUTO-CONSOL 3439-80]
11	1//DP135665	WESTERN SYDNEY PARKLANDS TRUST [AUTO-CONSOL 9630-178]
12	13/B/DP8681	WESTERN SYDNEY PARKLANDS TRUST [AUTO-CONSOL 9630-178]
13	1/B/DP8681	WESTERN SYDNEY PARKLANDS TRUST
14	3//DP830836	WESTERN SYDNEY PARKLANDS TRUST
15	2//DP830836	WESTERN SYDNEY PARKLANDS TRUST
16	4//DP830836	WESTERN SYDNEY PARKLANDS TRUST
17	1//DP830836	WESTERN SYDNEY PARKLANDS TRUST
18	2//DP1041487	WESTERN SYDNEY PARKLANDS TRUST
18	2//DP1041487	WESTERN SYDNEY PARKLANDS TRUST
19	5//DP830836	WESTERN SYDNEY PARKLANDS TRUST
20	6//DP830836	WESTERN SYDNEY PARKLANDS TRUST
21	A//DP358346	WESTERN SYDNEY PARKLANDS TRUST
22	8//DP31130	WESTERN SYDNEY PARKLANDS TRUST
23	1//DP31130	WESTERN SYDNEY PARKLANDS TRUST
24	2//DP31130	ALBERT GATES MARGARET ALLAN GATES AS JOINT TENANTS
25	3//DP31130	MINISTER ADMINISTERING THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT 19
26	4//DP31130	BARRY CLYDE DAWSON
27	5//DP31130	MINISTER ADMINISTERING THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT 19
28	6//DP31130	WESTERN SYDNEY PARKLANDS TRUST
29	7//DP31130	WESTERN SYDNEY PARKLANDS TRUST
30	2/A/DP8681	WESTERN SYDNEY PARKLANDS TRUST
31	7//DP830836	WESTERN SYDNEY PARKLANDS TRUST
32	8//DP830836	WESTERN SYDNEY PARKLANDS TRUST
33	9//DP830836	WESTERN SYDNEY PARKLANDS TRUST
34	10//DP830836	WESTERN SYDNEY PARKLANDS TRUST
35	3/A/DP8681	WESTERN SYDNEY PARKLANDS TRUST
36	12//DP882325	WESTERN SYDNEY PARKLANDS TRUST
37	11//DP882325	WESTERN SYDNEY PARKLANDS TRUST
38	14//DP882325	WESTERN SYDNEY PARKLANDS TRUST
39	1//DP1069269	WESTERN SYDNEY PARKLANDS TRUST
40	2//DP1069269	WESTERN SYDNEY PARKLANDS TRUST
41	14//DP1051904	AGL GAS NETWORKS LIMITED
42	50//DP1121258	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES
43	12//DP1041487	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES
44	11//DP1041487	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES

ID	Road Ownership Status
45	ROAD BEING THE RESIDUE OF LAND IN CERTIFICATE OF TITLE VOLUME 826 FOLIO 243
46	PUBLIC CROWN SUBDIVISION ROAD
47	PUBLIC CROWN RESERVED ROAD
48	ROAD BEING THE RESIDUE OF LAND IN CERTIFICATE OF TITLE VOLUME 147 FOLIO 41
49	PUBLIC CROWN SUBDIVISION ROAD

No.	Date	Revision Details	INI
B	30-04-2010	Ownership information updated, Easements added	KDS
A	20-07-2009	Table Amended	SAS

PREPARED FOR: Western Sydney Parklands

CHECKED BY/DATE: KDS/07-05-2010
APPROVED BY/DATE: DWF/07-05-2010
GIS REF: F719-G-003b.mxd
JOB REF: F719

CO-ORDS: MGA
DATUM: N/A
DATE OF PLAN: 07-05-2010

1:5,000 @ A3

0 50 100 150 200 250 300 Metres

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