Table 1 - Schedule of Analysis

PLOT A			Heavy Metals	Total Cyanide	Orthophosphate	Sulphate	pH	TPH - CWG	TPH (ali/aro split)	VOCs	SVOCs	Conductivity
Sample ID	Depth	Date Sampled										
ERM3A	WATER	12/03/2007	-	W	-	-	-	-	-	-	-	-
TP631A	0.5	07/03/2007	Y	Y	Y	Y	-	-	-	X	Y	-
	2.0		-	X	-	-	Y	Z	X	X	X	-
TP632A	0.5	07/03/2007	Y	Y	-	Y	-	Z	X	X	Y	-
	1.5		-	-	-	-	Y	-	-	-	-	-
TP633A	0.5	07/03/2007	Y	Y	-	-	Y	Z	X	-	Y	-
	1.5		-	X	Y	-	-	Z	X	X	X	-
TP634A	0.5	07/03/2007	-	-	-	Y	-	Y	-	-	-	-
	1.8		Y	Y	Y	-	Y	Z	X	-	-	-
TP635A	1.0	07/03/2007	Y	Y	Y	-	-	Z	-	-	-	-
	2.4		-	-	-	-	-	-	-	-	-	-
	3.9		-	-	-	Y	Y	Y	-	-	-	-
TP636A	0.5	07/03/2007	Y	Y	Y	-	Y	Y	-	X	-	-
	1.8		-	-	-	Y	-	Y	-	-	Y	-
TP637A	0.5	07/03/2007	Y	Y	Y	Y	Y	Y	-	X	Y	-
TP638A	0.6	07/03/2007	Y	Y	Y	Y	Y	Y	-	X	Y	-
TP639A	0.5	07/03/2007	-	-	-	Y	Y	Y	-	X	-	-
TP640A	4.0	07/03/2007	-	-	-	-	-	Y	-	X	Y	-
TP641A	3.5	07/03/2007	-	-	Y	-	-	Y	-	-	Y	-
TP642A	0.5	07/03/2007	Y	Y	Y	-	Y	Y	-	X	Y	-
TP643A	1.0	07/03/2007	Y	Y	-	Y	Y	Y	-	X	-	-
TP644A	2.0	07/03/2007	-	-	Y	Y	-	Y	-	-	-	-
WS100A	WATER (duplicate WS506A)	12/03/2007	W	W	-	-	W	-	-	W	W	W
WS101A	WATER (duplicate WS510A)	12/03/2007	-	-	-	-	W	W	-	W	W	W
WS505A	0.3	06/03/2007	-	-	-	-	-	-	-	-	-	-
	0.9		Y	Y	Y	Y	Y	-	-	-	-	-
	1.2		-	-	-	-	-	-	-	-	Z	-
	1.4		-	-	-	-	-	Z	X	X	X	-
WS506A	0.3	06/03/2007	-	-	-	-	-	-	-	-	-	-
	1.2		Y	Y	-	-	-	-	-	-	Z	-
	2.8		-	-	-	-	-	Z	X	-	X	-
	3.0		-	-	-	Y	-	-	-	-	-	-
	3.7		-	-	-	-	-	-	-	-	-	-
	WATER	12/03/2007	W	W	-	-	W	-	-	W	W	W
WS507A	0.5	06/03/2007	-	-	-	-	-	-	-	-	-	-
	1.1		-	-	-	-	-	-	X	X	X	-
	1.4		-	-	-	-	-	-	-	-	-	-
	1.5		Y	Y	Y	Y	Y	-	-	-	-	-
	WATER	12/03/2007	W	W	-	-	W	-	-	W	W	W
WS508A	0.1	07/03/2007	-	-	Z	-	Z	Z	-	-	Z	-
	0.2		-	-	Y	-	Y	Y	-	X	Y	-
	0.4		-	-	-	-	-	-	-	-	-	-
	2.4		-	-	-	-	-	Y	-	-	-	-
	4.2		-	-	-	-	-	-	-	-	-	-
WS509A	0.6	07/03/2007	-	-	-	-	-	-	-	-	-	-
	0.7		-	-	-	-	-	Y	-	X	-	-
	3.2		Y	Y	Y	Y	Y	-	-	-	Y	-
	3.5		-	-	-	-	-	Z	X	-	-	-
WS510A	0.2	06/03/2007	-	-	-	-	-	-	-	-	-	-
	0.7		Y	Y	Y	Y	Y	-	-	-	-	-
	1.5		-	-	-	-	-	Y	-	-	Y	-
	3.5		-	-	-	-	-	-	-	X	-	-
	3.75		-	-	-	-	-	Z	X	-	-	-
	WATER	12/03/2007	-	-	-	-	W	W	-	W	W	W

"-" = not scheduled for analysis
W = scheduled for water analysis
X = scheduled for soil analysis only
Y = scheduled for soil and leachate analysis
Z = scheduled for leachate analysis only

Table 2 - Groundwater Elevations

Date	Well	Depth to Base of Well (m)	Depth to water (m)	Top of casing well elevation (mAOD)	Groundwater elevation (mAOD)
12/03/2007	ERM3	3.556	3.046	87.796	84.75
07/03/2007	WS505A	2.17	DRY	85.94	-
12/03/2007	WS506A	3.329	2.476	85.73	83.254
12/03/2007	WS507A	2.24	1.634	85.838	84.204
07/03/2007	WS508A	3.98	DRY	84.368	-
07/03/2007	WS509A	3.916	DRY	84.246	-
12/03/2007	WS510A	4.089	1.57	87.841	86.271
10/01/2001	WS115	3.96	3.171	88.03	84.859
10/01/2001	WS119	1.764	1.763	86.95	85.187
10/01/2001	WS120	3.901	3.815	85.36	81.545
10/01/2001	WS124	1.525	0.23	84.38	84.15
10/01/2001	WS133	1.565	DRY	87.45	-
10/01/2001	SB9	3.99	DRY	85.74	85.74
10/01/2001	SB13	2.69	DRY	84.702	84.702

10/01/2001	Sampling round
07/03/2007	Developing and dipping round
12/03/2007	Sampling round
mAOD	meters Above Ordnance Datum

Table 3 - Metals Soil

Plot A
Stage 2 - Analytical Results - SOIL METALS

Field Identification							WS120	WS120	WS124	WS134	WS134	ERMSB09	ERMSB13	ERMSB16	TP505	TP506	TP507	TP508	TP525	WS406	WS420	TP603A	TP606A	TP608A	TP609A	TP610A
Depth							0.3-0.6	0.3-0.6	0.1-0.2	0.4-0.6	0.5	1.6	2.0	1.1	0.3	0.3	0.3	0.4	0.3	0.3	1.5	1.3	2.7	0.9	2.3	0.7
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	ERM 2003	ERM 2003	ERM 2003	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
			GAC protective of:																							
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																				
Arsenic	3	mg/kg	20	K	0.7	D	**58**	**58**	**20**	**66**	<mdl	<mdl	<mdl	<mdl	10	14	13	**42**	8	**56**	**35**	**20**	13	16	**42**	**30**
Barium	2	mg/kg	280	F	29	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	65	**341**	75	192
Beryllium	1	mg/kg	139	F	6	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	<mdl	<mdl	2
Boron	1	mg/kg	7,560	F	22	E	-	-	-	-	-	-	-	-	2	1	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	2	<mdl
Cadmium	1	mg/kg	30	K	0.3	E	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	2	1	5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chromium	2	mg/kg	200	K	20	E	7	7	31	26	19	9	37	15	36	50	44	42	23	22	14	23	25	17	7	17
Copper	1	mg/kg	32,000	F	0.2	E	75	75	15	87	27	57	37	18	43	112	67	4	4	80	26	28	25	26	12	46
Iron	1	mg/kg	23,463	M	55	E	-	-	-	-	-	-	-	-	**56,160**	**37,410**	17,370	**43,970**	14,550	**50,970**	**106,200**	-	-	-	-	-
Lead	5	mg/kg	450	K	2	E	136	136	12	358	18	<mdl	<mdl	<mdl	56	49	19	65	7	66	43	66	24	25	25	165
Magnesium	1	mg/kg	nv	nv	282	A	-	-	-	-	-	-	-	-	2,877	12,430	6,379	128	3,919	4,793	2,113	-	-	-	-	-
Mercury	0.5	mg/kg	8	N	0.02	E	<mdl	<mdl	0.7	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	2	mg/kg	75	K	1	E	27	27	13	**92**	37	<mdl	<mdl	<mdl	45	25	18	43	14	45	65	31	13	18	26	69
Selenium	0.5	mg/kg	260	K	0.1	A	4.8	4.8	0.6	4.4	0.5	<mdl	<mdl	<mdl	16.0	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vanadium	1	mg/kg	570	F	100	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	22	21	15	30
Zinc	2	mg/kg	14,600	F	1.4	E	41	41	31	735	42	<mdl	<mdl	<mdl	94	146	149	100	35	83	243	156	50	40	27	58

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Sta<mdlards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 3 - Metals Soil

Plot A
Stage 2 - Analytical Results - SOIL METALS

Field Identification							TP611A	TP613A	TP614A	TP616A	TP617A	TP618A	TP620A	TP621A	TP622A	TP623A	TP624A	TP626A	TP627A	TP628A	TP629A	TP631A	TP632A	TP633A	TP634A	TP635A
Depth							2.5	0.6	1.1	1.4	0.4	2.8	2.5	1.7	1.2	1.2	1.0	1.6	2.2	0.6	0.3	0.5	0.5	0.5	1.8	1.0
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC protective of:																							
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																				
Arsenic	3	mg/kg	20	K	0.7	D	11	**65**	12	7	**20**	7	<mdl	7	**58**	11	12	10	12	7	11	**21**	**26**	**23**	12	**30**
Barium	2	mg/kg	280	F	29	A	68	111	**789**	67	**286**	**2,921**	**766**	86	**623**	154	230	89	120	81	115	-	-	-	-	-
Beryllium	1	mg/kg	139	F	6	B	<mdl	1	2	1	2	3	6	1	1	1	<mdl	<mdl	2	<mdl	<mdl	-	-	-	-	-
Boron	1	mg/kg	7,560	F	22	E	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	2	1	<mdl	<mdl	<mdl	<mdl	<mdl
Cadmium	1	mg/kg	30	K	0.3	E	<mdl	2	<mdl	<mdl	2	<mdl	<mdl	<mdl	1	1	<mdl	<mdl	<mdl	<mdl	<mdl	5	1	0	<mdl	0
Chromium	2	mg/kg	200	K	20	E	24	10	28	18	36	22	32	16	51	27	12	25	17	26	30	42	11	13	21	16
Copper	1	mg/kg	32,000	F	0.2	E	4	34	37	15	88	<mdl	40	15	138	12	20	17	22	4	26	51	54	61	<mdl	46
Iron	1	mg/kg	23,463	M	55	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	5	mg/kg	450	K	2	E	17	56	32	15	71	26	41	12	153	19	20	17	15	13	20	63	62	53	15	34
Magnesium	1	mg/kg	nv	nv	282	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	0.5	mg/kg	8	N	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	2	mg/kg	75	K	1	E	10	39	26	17	52	**179**	**158**	16	**116**	68	19	14	22	8	29	38	51	28	10	72
Selenium	0.5	mg/kg	260	K	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	15.0	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vanadium	1	mg/kg	570	F	100	E	26	17	30	19	51	71	42	18	37	27	11	22	18	26	41	-	-	-	-	-
Zinc	2	mg/kg	14,600	F	1.4	E	33	398	93	50	278	257	119	46	155	84	11	45	53	22	167	160	110	210	33	85

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

Table 3 - Metals Soil

Plot A
Stage 2 - Analytical Results - SOIL METALS

Field Identification							TP636A	TP637A	TP638A	TP642A	TP643A	WS505A	WS506A	WS507A	WS509A	WS510A
Depth							0.5	0.5	0.6	0.5	1.0	0.9	1.2	1.5	3.2	0.7
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC protective of:													
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source										
Arsenic	3	mg/kg	20	K	0.7	D	**30**	**25**	7	17	12	7	13	4	<mdl	**37**
Barium	2	mg/kg	280	F	29	A	-	-	-	-	-	-	-	-	-	-
Beryllium	1	mg/kg	139	F	6	B	-	-	-	-	-	-	-	-	-	-
Boron	1	mg/kg	7,560	F	22	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cadmium	1	mg/kg	30	K	0.3	E	1	6	<mdl	1	<mdl	<mdl	<mdl	1	<mdl	<mdl
Chromium	2	mg/kg	200	K	20	E	34	110	24	25	19	23	12	5	32	12
Copper	1	mg/kg	32,000	F	0.2	E	89	83	17	29	17	<mdl	<mdl	<mdl	19	41
Iron	1	mg/kg	23,463	M	55	E	-	-	-	-	-	-	-	-	-	-
Lead	5	mg/kg	450	K	2	E	130	170	11	50	13	19	13	14	11	99
Magnesium	1	mg/kg	nv	nv	282	A	-	-	-	-	-	-	-	-	-	-
Mercury	0.5	mg/kg	8	N	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.7
Nickel	2	mg/kg	75	K	1	E	49	54	20	27	20	61	9	**200**	64	39
Selenium	0.5	mg/kg	260	K	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	13.0	<mdl
Vanadium	1	mg/kg	570	F	100	E	-	-	-	-	-	-	-	-	-	-
Zinc	2	mg/kg	14,600	F	1.4	E	230	310	57	150	50	71	37	550	110	130

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

Plot A
Stage 2 - Analytical Results - Soil VOCs

Table 4 - VOCs Soil

Field Identification							WS120	WS120	WS124	WS124	WS134	WS420	TP505	TP506	TP507	TP508	TP525	TP604A	TP608A	TP609A	TP610A	TP611A	TP612A	TP614A	TP616A	TP618A	TP619A	TP620A	TP621A
Sample Depth							0.3-0.6	0.3-0.6	0.1-0.2	0.1-0.2	0.4-0.6	1.5	0.3	0.3	0.3	0.4	0.3	1.8	0.9	2.3	0.7	2.5	1.0	1.1	1.4	1.9	0.8	2.5	3.5
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
			GAC protective of:																										
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																							
1,1,1,2-Tetrachloroethane	0.001	mg/kg	0.344	F	0.0004	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	0.001	mg/kg	2.00	N	0.170	G	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	0.001	mg/kg	3.00	N	0.292	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	0.001	mg/kg	0.235	F	0.017	C	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloropropene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	0.001	mg/kg	8.00	Q	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	0.001	mg/kg	0.034	M	0.000004	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	0.001	mg/kg	11.0	Q	0.074	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	0.001	mg/kg	51.6	M	0.097	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	0.001	mg/kg	0.460	M	0.0001	A	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	0.001	mg/kg	0.032	M	0.00004	A	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.001	mg/kg	84.0	Q	3.68	C	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	0.001	mg/kg	0.011	F	0.005	H	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	0.001	mg/kg	0.342	M	0.00004	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	0.001	mg/kg	21.3	M	0.097	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.001	mg/kg	531	M	2.09	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichloropropane	0.001	mg/kg	105	M	nv	A	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.001	mg/kg	72.0	Q	1.11	C	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,2-Dichloropropane	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorotoluene	0.001	mg/kg	158	M	0.261	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorotoluene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzene	0.001	mg/kg	0.034	F	0.028	G	-	-	-	-	-	0.02	<mdl	<mdl	<mdl	0.009	0.002	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromobenzene	0.001	mg/kg	27.8	M	0.020	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromochloromethane	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromodichloromethane	0.001	mg/kg	0.824	M	nv	A	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	0.001	mg/kg	61.6	M	nv	A	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	0.001	mg/kg	3.90	M	0.002	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	0.001	mg/kg	355	M	0.492	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	0.001	mg/kg	0.200	N	0.024	E	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chlorobenzene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroethane	0.001	mg/kg	3.03	M	0.001	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroform	0.001	mg/kg	0.600	L	0.005	E	<mdl	<mdl	<mdl	<mdl	<mdl	0.092	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.006	<mdl	<mdl	<mdl	<mdl
Chloromethane	0.001	mg/kg	46.9	M	0.032	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	0.001	mg/kg	0.169	F	0.023	B	-	-	-	-	-	0.14	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	0.001	mg/kg	1.11	M	nv	A	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	0.001	mg/kg	66.91	M	0.024	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	0.001	mg/kg	93.88	M	1.73	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	0.001	mg/kg	1.20	F	0.006	C	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	0.001	mg/kg	16.0	K	0.794	C	-	-	-	-	-	<mdl	0.004	<mdl	0.015	0.059	0.004	<mdl	0.006	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.001	mg/kg	6.24	M	0.031	E	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	0.001	mg/kg	572	M	2.04	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	0.017	0.11	0.047	0.19	0.013	<mdl	0.015	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
MTBE	0.001	mg/kg	38.3	F	0.002	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.001	mg/kg	6.30	F	0.038	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	0.001	mg/kg	240	M	1.59	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.001	mg/kg	nv	F	nv	J	-	-	-	-	-	<mdl	<mdl	<mdl	0.015	0.068	0.004	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
P-Isopropyltoluene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	0.001	mg/kg	3,129	P	3.97	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	0.001	mg/kg	74.0	Q	0.230	J	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	0.001	mg/kg	390	M	4.78	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	0.43	<mdl	<mdl	<mdl	<mdl	0.054	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.001	mg/kg	3.00	K	0.039	G	<mdl	<mdl	<mdl	<mdl	<mdl	0.016	0.006	<mdl	0.016	0.067	0.013	<mdl	0.011	<mdl	0.011	<mdl	0.012	0.009	0.003	0.002	0.002	0.008	<mdl
Trans-1,2-Dichloroethene	0.001	mg/kg	69.5	M	0.060	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethane	0.001	mg/kg	nv	nv	nv	nv	-	<mdl	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	0.001	mg/kg	0.138	F	0.011	H	<mdl	-	<mdl	-	<mdl	3.66	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichlorofluoromethane	0.001	mg/kg	386	M	1.83	B	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vinyl Chloride	0.001	mg/kg	0.001	F	0.0003	A	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Soil VOCs

Table 4 - VOCs Soil

Field Identification							TP622A	TP623A	TP625A	TP626A	TP627A	TP628A	TP629A	TP630A	TP631A	TP631A	TP632A	TP633A	TP636A	TP637A	TP638A	TP639A	TP640A	TP642A	TP643A	WS502A	WS503A	WS504A
Sample Depth							1.2	2.9	0.7	0.7	2.2	1.7	0.3	0.5	0.5	2.0	0.5	1.5	0.5	0.5	0.6	0.5	4.0	0.5	1.0	1.4	1.5	1.6
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Jul-06	Jul-06	Jul-06
			GAC protective of:																									
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																						
1,1,1,2-Tetrachloroethane	0.001	mg/kg	0.344	F	0.0004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	0.033	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.12
1,1,2,2-Tetrachloroethane	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	0.001	mg/kg	2.00	N	0.170	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	0.001	mg/kg	3.00	N	0.292	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	0.001	mg/kg	0.235	F	0.017	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloropropene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	0.001	mg/kg	8.00	Q	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	0.001	mg/kg	0.034	M	0.000004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	0.001	mg/kg	11.0	Q	0.074	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	0.001	mg/kg	51.6	M	0.097	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.011	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	0.001	mg/kg	0.460	M	0.0001	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	0.001	mg/kg	0.032	M	0.00004	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.001	mg/kg	84.0	Q	3.68	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	0.001	mg/kg	0.011	F	0.005	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	0.001	mg/kg	0.342	M	0.00004	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	0.001	mg/kg	21.3	M	0.097	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.011	<mdl	0.18	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.001	mg/kg	531	M	2.09	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichloropropane	0.001	mg/kg	105	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.001	mg/kg	72.0	Q	1.11	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,2-Dichloropropane	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorotoluene	0.001	mg/kg	158	M	0.261	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorotoluene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzene	0.001	mg/kg	0.034	F	0.028	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.029	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.013	<mdl
Bromobenzene	0.001	mg/kg	27.8	M	0.020	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromochloromethane	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromodichloromethane	0.001	mg/kg	0.824	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	0.001	mg/kg	61.6	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	0.001	mg/kg	3.90	M	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	0.001	mg/kg	355	M	0.492	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	0.001	mg/kg	0.200	N	0.024	E	<mdl	0.017	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chlorobenzene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroethane	0.001	mg/kg	3.03	M	0.001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroform	0.001	mg/kg	0.600	L	0.005	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloromethane	0.001	mg/kg	46.9	M	0.032	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	0.001	mg/kg	0.169	F	0.023	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	0.001	mg/kg	1.11	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	0.001	mg/kg	66.91	M	0.024	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	0.001	mg/kg	93.88	M	1.73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	0.001	mg/kg	1.20	F	0.006	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	0.001	mg/kg	16.0	K	0.794	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.024	<mdl	0.076	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.022	<mdl	<mdl
Hexachlorobutadiene	0.001	mg/kg	6.24	M	0.031	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	0.001	mg/kg	572	M	2.04	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.019	0.014	0.16	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.12	<mdl	<mdl
MTBE	0.001	mg/kg	38.3	F	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.001	mg/kg	6.30	F	0.038	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	15	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	0.001	mg/kg	240	M	1.59	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.001	mg/kg	nv	F	nv	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.11	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.036	<mdl	<mdl
P-Isopropyltoluene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.021	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	0.001	mg/kg	3,129	P	3.97	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	0.001	mg/kg	74.0	Q	0.230	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	0.001	mg/kg	390	M	4.78	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.001	mg/kg	3.00	K	0.039	G	0.021	0.006	0.014	0.004	<mdl	0.007	<mdl	0.023	0.025	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.056	0.027	0.018
Trans-1,2-Dichloroethene	0.001	mg/kg	69.5	M	0.060	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethane	0.001	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	0.001	mg/kg	0.138	F	0.011	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichlorofluoromethane	0.001	mg/kg	386	M	1.83	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vinyl Chloride	0.001	mg/kg	0.001	F	0.0003	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - SOIL SVOCs

Table 5 - SVOC Soil

Field Identification							WS115	WS420	TP505	TP506	TP507	TP508	TP525	TP601A	TP602A	TP603A	TP604A	TP604A	TP605A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A
Sample Round							0.3-0.6	1.5	0.3	0.3	0.3	0.4	0.3	0.4	2.0	1.3	1.8	3.2	0.4	2.7	0.6	3.5	0.9	2.2	2.3	3.0	0.7	1.8	0.8	2.5	1.0	2.4
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date							URS 2000	Jan-05	Jan-05	Jan-05	Jan-05	Jan-05	Jan-05	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
			GAC protective of:																													
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																										
1,2,4-Trichlorobenzene	0.1	mg/kg	11	Q	0.1	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84	Q	3.7	C	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	B	2.1	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72	Q	1.1	C	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	7.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	0.1	mg/kg	80	Q	0.1	C	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	Q	0.8	C	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21	Q	0.02	E	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	B	0.5	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	B	0.03	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	M	0.05	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	Q	17.6	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	nv	nv	nv	nv	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	P	nv	nv	13.8	4.9	0.7	1.9	0.4	0.8	0.2	<mdl	<mdl	0.2	<mdl	<mdl	0.9	<mdl	0.7	<mdl	<mdl	<mdl	0.3	<mdl	0.6	<mdl	1.6	<mdl	1.3	<mdl
2-Methylphenol	0.1	mg/kg	160	Q	0.5	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	0.1	mg/kg	183	M	0.1	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	0.1	mg/kg	18.3	M	nv	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Eth	0.1	mg/kg	nv	nv	nv	nv	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	0.1	mg/kg	3.0	R	nv	E	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	0.1	mg/kg	244	M	0.1	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Eth	0.1	mg/kg	nv	nv	nv	nv	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	0.1	mg/kg	306	M	0.1	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	0.1	mg/kg	23.2	M	0.004	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	0.1	mg/kg	626	P	nv	nv	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	0.1	mg/kg	910	F	14.8	B	--	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	0.1	mg/kg	60	F	0.3	A	--	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	307	B	--	<mdl	<mdl	0.3	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	<mdl
Azobenzene	0.1	mg/kg	4.4	M	0.01	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.02	B	2.0	0.4	0.2	1.1	0.3	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.9	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	0.3	<mdl	0.9	<mdl
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	1.6	<mdl	0.2	0.8	0.2	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	0.6	<mdl
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	nv	A	2.1	0.4	0.4	0.9	0.3	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	0.6	<mdl
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	nv	A	1.3	<mdl	<mdl	0.3	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	0.4	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	nv	A	--	0.4	0.2	0.9	0.4	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	0.5	<mdl
Biphenyl	0.1	mg/kg	nv	nv	nv	nv	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis(2-Chloroethoxy)Methan	0.1	mg/kg	nv	nv	nv	nv	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	M	0.00001	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.0	C	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,394	B	--	<mdl	1.3	<mdl	<mdl	4.5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	M	0.004	B	--	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl
Chrysene	0.1	mg/kg	111	F	0.2	B	2.5	0.4	0.4	1.3	0.4	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.9	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	0.4	<mdl	1.0	<mdl
Dibenz(a,h)anthracene	0.1	mg/kg	1.1	F	0.2	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	3.3	0.9	0.3	0.7	0.3	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	0.3	<mdl	0.4	<mdl
Diethylphthalate	0.1	mg/kg	48,882	M	52.7	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	M	151	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	--	<mdl	1.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	0.1	mg/kg	2,444	M	nv	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	3.5	0.6	0.4	1.9	0.4	0.6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.4	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	0.6	<mdl	1.7	<mdl
Fluorene	0.1	mg/kg	2,000	F	19.2	B	--	<mdl	<mdl	0.2	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	Q	0.01	E	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	M	0.03	E	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	M	250	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	M	0.05	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	nv	A	1.1	<mdl	<mdl	0.3	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	0.3	<mdl	0.3	<mdl
Isophorone	0.1	mg/kg	512	M	0.03	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.04	E	13.1	16.6	<mdl	1.1	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	0.5	<mdl	0.3	<mdl	<mdl	<mdl	0.2	<mdl	0.3	<mdl	0.9	<mdl	0.7	<mdl
Nitrobenzene	0.1	mg/kg	19.6	M	0.002	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamin	0.1	mg/kg	0.1	M	0.000003	B	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4.0	Q	0.01	E	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.3	A	8.7	1.2	0.6	2.3	0.6	0.8	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	1.3	<mdl	0.6	<mdl	<mdl	<mdl	<mdl	<mdl	0.7	<mdl	1.1	<mdl	2.1	<mdl
Phenol	0.1	mg/kg	21,900	K	0.01	E	--	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	109	B	2.7	0.4	0.3	1.4	0.3	0.5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.1	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	0.5	<mdl	1.3	<mdl
Total PAH	0.1	mg/kg	nv	nv	0.1	A	4.5	0.8	0.6	2.5	1.0	0.6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.9	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.7	<mdl	1.8	<mdl

Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value
S = Freshwater EQS

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

Plot A
Stage 2 - Analytical Results - SOIL SVOCs

Table 5 - SVOC Soil

Field Identification							TP613A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	TP623A	TP624A	TP625A	TP626A	TP626A	TP627A	TP627A	TP628A
Sample Round							0.6	1.1	1.5	1.4	3.5	0.4	1.6	1.9	2.8	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2	2.9	1.0	0.7	0.7	1.6	0.3	2.2	0.6
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
			GAC protective of:																												
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																									
1,2,4-Trichlorobenzene	0.1	mg/kg	11	Q	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84	Q	3.7	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	B	2.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72	Q	1.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	0.1	mg/kg	80	Q	0.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	Q	0.8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21	Q	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	B	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	B	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	M	0.05	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	Q	17.6	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	P	nv	nv	0.5	0.1	<mdl	<mdl	<mdl	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	0.9	<mdl	<mdl	0.3	<mdl	0.6	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	0.1	mg/kg	160	Q	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	0.1	mg/kg	183	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	0.1	mg/kg	18.3	M	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Eth	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	0.1	mg/kg	3.0	R	nv	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	0.1	mg/kg	244	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Eth	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	0.1	mg/kg	306	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	0.1	mg/kg	23.2	M	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	0.1	mg/kg	626	P	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	0.1	mg/kg	910	F	14.8	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	0.1	mg/kg	60	F	0.3	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	307	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	0.1	mg/kg	4.4	M	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.02	B	<mdl	<mdl	0.3	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	1.2	<mdl	<mdl	<mdl	0.2	<mdl	0.2	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	<mdl	<mdl	0.2	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	1.4	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	0.3	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	1.2	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	nv	A	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	0.2	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	0.8	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl
Biphenyl	0.1	mg/kg	nv	nv	nv	nv	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis(2-Chloroethoxy)Methan	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	M	0.00001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.0	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,394	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	M	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	0.1	mg/kg	111	F	0.2	B	<mdl	<mdl	0.5	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	1.4	<mdl	<mdl	<mdl	0.3	<mdl	0.1	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	0.1	mg/kg	1.1	F	0.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	0.1	mg/kg	48,882	M	52.7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	M	151	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	0.1	mg/kg	2,444	M	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	0.2	<mdl	0.9	<mdl	<mdl	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	2.7	<mdl	<mdl	<mdl	0.5	<mdl	0.3	0.3	<mdl	0.6	<mdl	<mdl	<mdl	<mdl	<mdl
Fluorene	0.1	mg/kg	2,000	F	19.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	Q	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	M	0.03	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	M	250	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	M	0.05	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.0	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	0.1	mg/kg	512	M	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4.8	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.04	E	0.2	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	<mdl	<mdl	<mdl	0.5	<mdl	<mdl	0.2	<mdl	0.4	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	0.1	mg/kg	19.6	M	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamin	0.1	mg/kg	0.1	M	0.000003	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4.0	Q	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.3	A	0.3	0.2	0.2	<mdl	<mdl	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	1.8	<mdl	<mdl	<mdl	0.7	<mdl	<mdl	0.3	<mdl	0.5	<mdl	<mdl	<mdl	<mdl	<mdl
Phenol	0.1	mg/kg	21,900	K	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	109	B	0.1	<mdl	0.8	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	2.3	<mdl	<mdl	<mdl	0.4	<mdl	0.3	0.2	<mdl	0.5	<mdl	<mdl	<mdl	<mdl	<mdl
Total PAH	0.1	mg/kg	nv	nv	0.1	A	<mdl	<mdl	0.8	<mdl	<mdl	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	4.3	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	0.7	<mdl	<mdl	<mdl	<mdl	<mdl

Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value
S = Freshwater EQS

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

Plot A
Stage 2 - Analytical Results - SOIL SVOCs

Table 5 - SVOC Soil

Field Identification							TP628A	TP629A	TP629A	TP630A	TP630A	TP631A	TP631A	TP632A	TP633A	TP633A	TP636A	TP637A	TP638A	TP640A	TP641A	TP642A	WS505A	WS506A	WS507A	WS508A	WS509A	WS510A	WS502A	WS503A	WS504A
Sample Round							1.7	0.3	2.3	0.5	1.9	0.5	2.0	0.5	0.5	1.5	1.8	0.5	0.6	4.0	3.5	0.5	1.4	2.8	1.1	0.2	3.2	1.5	1.3	1.5	1.6
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Jul-06	Jul-06	Jul-06
			GAC protective of:																												
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																									
1,2,4-Trichlorobenzene	0.1	mg/kg	11	Q	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84	Q	3.7	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	B	2.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72	Q	1.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	0.1	mg/kg	80	Q	0.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	Q	0.8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21	Q	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	B	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	B	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	M	0.05	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	Q	17.6	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	P	nv	nv	<mdl	<mdl	<mdl	0.2	<mdl	2.1	1.5	1.6	1.7	<mdl	<mdl	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.0	<mdl	<mdl	<mdl	9.0	1.9	1.5
2-Methylphenol	0.1	mg/kg	160	Q	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl
2-Nitroaniline	0.1	mg/kg	183	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	0.1	mg/kg	18.3	M	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ethe	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	0.1	mg/kg	3.0	R	nv	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	0.1	mg/kg	244	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ethe	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	0.1	mg/kg	306	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl
4-Nitroaniline	0.1	mg/kg	23.2	M	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	0.1	mg/kg	626	P	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	0.1	mg/kg	910	F	14.8	B	<mdl	<mdl	<mdl	<mdl	<mdl	0.5	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	<mdl	<mdl	<mdl	1.6	<mdl	<mdl
Acenaphthylene	0.1	mg/kg	60	F	0.3	A	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	3.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	307	B	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	1.8	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.2	<mdl	<mdl	<mdl	1.0	0.2	<mdl
Azobenzene	0.1	mg/kg	4.4	M	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.02	B	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	6.3	0.2	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	3.8	0.2	<mdl	<mdl	1.6	0.7	0.2
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	**5.9**	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	**2.8**	0.1	<mdl	<mdl	0.6	0.5	0.1
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	7.2	0.2	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	3.4	0.1	<mdl	<mdl	1.2	0.7	0.1
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	3.1	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.9	<mdl	<mdl	<mdl	0.4	0.4	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	3.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.4	<mdl	<mdl	<mdl	0.9	0.5	<mdl
Biphenyl	0.1	mg/kg	nv	nv	nv	nv	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<mdl	<mdl	<mdl
Bis(2-Chloroethoxy)Methan	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	M	0.00001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.0	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.9	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,394	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	3.0	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	M	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.9	<mdl	<mdl	<mdl	0.2	<mdl	<mdl
Chrysene	0.1	mg/kg	11.1	F	0.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	0.7	5.5	0.3	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	3.2	0.2	<mdl	<mdl	2.3	0.8	0.3
Dibenz(a,h)anthracene	0.1	mg/kg	1.1	F	0.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	**1.3**	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	<mdl	<mdl	<mdl	0.2	<mdl	<mdl
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	0.9	1.3	0.4	0.5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.5	<mdl	<mdl	<mdl	3.7	0.5	0.3
Diethylphthalate	0.1	mg/kg	48,882	M	52.7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	M	151	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	0.1	mg/kg	2,444	M	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	1.9	11.0	0.4	0.7	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	0.5	<mdl	<mdl	8.1	<mdl	<mdl	<mdl	7.6	1.0	0.3
Fluorene	0.1	mg/kg	2,000	F	19.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	0.7	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.5	<mdl	<mdl	<mdl	1.1	<mdl	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	Q	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	M	0.03	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	M	250	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	M	0.05	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	3.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.8	<mdl	<mdl	<mdl	0.3	0.3	<mdl
Isophorone	0.1	mg/kg	512	M	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.04	E	<mdl	<mdl	<mdl	<mdl	<mdl	2.5	3.8	0.8	0.8	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.7	<mdl	<mdl	<mdl	**13.1**	1.1	1.0
Nitrobenzene	0.1	mg/kg	19.6	M	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamin	0.1	mg/kg	0.1	M	0.000003	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4.0	Q	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.3	A	<mdl	<mdl	<mdl	0.2	<mdl	2.6	5.8	0.9	1.4	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	0.4	<mdl	<mdl	7.2	<mdl	<mdl	<mdl	6.8	1.5	0.8
Phenol	0.1	mg/kg	21,900	K	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	109	B	<mdl	<mdl	<mdl	<mdl	<mdl	1.3	9.1	0.3	0.5	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	0.4	<mdl	<mdl	6.6	0.1	<mdl	<mdl	6.2	0.8	0.2
Total PAH	0.1	mg/kg	nv	nv	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	1.3	16.9	0.2	0.4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	8.5	0.1	<mdl	<mdl	2.8	1.8	0.1

Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value
S = Freshwater EQS

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

Table 6 - TPH Soil

Plot A
Stage 2 - Analytical Results - Soil TPH

Field Identification							WS115	WS120	WS124	WS124	WS133	ERMSB09	ERMSB13	ERMSB16	WS420	TP505	TP506	TP507	TP508	TP525	TP601A	TP602A	TP603A	TP604A	TP605A	TP606A	TP607A	TP608A	TP609A
Sample Depth							4-4.4	0.3-0.6	0.1-0.2	0.2-0.4	0.2-0.5	1.6	2.0	1.1	1.5	0.3	0.3	0.3	0.4	0.3	0.4	2.0	1.3	1.8	1.5	2.7	0.6	0.9	2.3
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	ERM 2003	ERM 2003	ERM 2003	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
			GAC protective of:																										
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																							
TPH Aromatics by GC-FID																													
TPH (>EC6-7) Aromatic	0.01	mg/kg	14.3	F	0.0588	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC7-8) Aromatic	0.01	mg/kg	14.4	F	0.07	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC8-10) Aromatic	0.01	mg/kg	5.1	F	0.09	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC10-12) Aromatic	0.01	mg/kg	27	F	0.14	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC12-16) Aromatic	0.1	mg/kg	130	F	0.29	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	1.7	37.1
TPH (>EC16-21) Aromatic	0.1	mg/kg	1,600	F	0.91	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	2.0	66.2
TPH (>EC21-35) Aromatic	0.1	mg/kg	1,700	F	7.18	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	0.4	212.6
Total Aromatics (C6-C35)	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	4.1	316.0
TPH Aliphatics by GC-FID																													
TPH (>EC5-6) Aliphatic	0.01	mg/kg	8.1	F	0.069	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC6-8) Aliphatic	0.01	mg/kg	15.9	F	0.26	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC8-10) Aliphatic	0.01	mg/kg	3.2	F	1.86	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC10-12) Aliphatic	0.01	mg/kg	16.1	F	14.4	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC12-16) Aliphatic	0.1	mg/kg	600	F	286	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	1.8	-	-	7.8	104.2
TPH (>EC16-21) Aliphatic	0.1	mg/kg	110,000	F	35,968	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	7.8	90.4
TPH (>EC21-35) Aliphatic	0.1	mg/kg	110,000	nv	35,968	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	46.5	77.9
Total Aliphatics (C5-C35)	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	1.8	-	-	62.1	272.5
TPH-DRO	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	1,234.0	258.0	1,327.0	410.0	653.0	82.0	-	-	-	-	-	-	-	-	-
TPH-PRO (C4-C12)	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
TPH (C5-C35)	0.1	mg/kg	nv	nv	0.06	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	1.8	-	-	66.1	588.4
Total Aliphatics >C6-C40 (Min Oil)	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Aromatics >C6-C40	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hydrocarbons	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	35	-	-	<mdl	766	-	-
Total PAH	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	12	-	-	<mdl	108	-	-
Total TPH	10	mg/kg	nv	nv	0.06	A	784	<mdl	59	59	1,015	374	43	44	-	-	-	-	-	-	-	-	-	-	-			-	-
Mineral Oil	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	15	-	-	<mdl	119	-	-
					Hazard Index		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	0.01	-	-	0.04	0.64
BTEXs by GC-FID																													
Benzene	0.01	mg/kg	0.034	F	0.03	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
Ethylbenzene	0.01	mg/kg	16	K	0.79	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
MTBE	0.01	mg/kg	38.3	F	0.002	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
Toluene	0.01	mg/kg	3	K	0.04	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
M,P-Xylene	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
O-Xylene	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
Total Xylene		mg/kg	7.2	F	0.078	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	-	-	<mdl	<mdl
C8-C10	10	mg/kg	nv	nv	nv	nv	-	-	-	<mdl	27.6	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	10	mg/kg	nv	nv	nv	nv	-	-	-	<mdl	20.9	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	10	mg/kg	nv	nv	nv	nv	-	-	-	<mdl	96.2	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	10	mg/kg	nv	nv	nv	nv	-	-	-	<mdl	169.0	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	10	mg/kg	nv	nv	nv	nv	-	-	-	41.0	701.0	<mdl	20.6	28.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 6 - TPH Soil

Plot A
Stage 2 - Analytical Results - Soil TPH

Field Identification							TP610A	TP611A	TP612A	TP613A	TP614A	TP615A	TP616A	TP617A	TP618A	TP619A	TP620A	TP621A	TP622A	TP623A	TP624A	TP625A	TP626A	TP627A	TP628A	TP629A	TP630A	TP631A	TP632A	TP633A
Sample Depth							0.7	2.5	1.0	0.6	1.1	1.5	1.4	0.4	1.9	0.8	2.5	1.7	1.2	1.2	1.0	0.7	0.7	2.2	1.7	0.3	0.5	2.0	0.5	0.5
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Mar-07	Mar-07	Mar-07
			GAC protective of:																											
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																								
TPH Aromatics by GC-FID																														
TPH (>EC6-7) Aromatic	0.01	mg/kg	14.3	F	0.0588	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC7-8) Aromatic	0.01	mg/kg	14.4	F	0.07	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	0.01	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC8-10) Aromatic	0.01	mg/kg	5.1	F	0.09	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC10-12) Aromatic	0.01	mg/kg	27	F	0.14	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC12-16) Aromatic	0.1	mg/kg	130	F	0.29	A	6.8	<mdl	33.3	-	-	9.6	-	-	0.4	0.1	<mdl	1.4	-	-	-	3.2	2.8	<mdl	-	-	-	-	-	-
TPH (>EC16-21) Aromatic	0.1	mg/kg	1,600	F	0.91	A	18.7	<mdl	53.2	-	-	40.9	-	-	0.6	<mdl	<mdl	0.4	-	-	-	3.9	5.7	<mdl	-	-	-	-	-	-
TPH (>EC21-35) Aromatic	0.1	mg/kg	1,700	F	7.18	A	90.8	<mdl	271.0	-	-	643.3	-	-	<mdl	<mdl	<mdl	0.5	-	-	-	15.2	1.3	<mdl	-	-	-	-	-	-
Total Aromatics (C6-C35)	0.1	mg/kg	nv	nv	nv	nv	116.3	<mdl	357.6	-	-	693.8	-	-	1.0	0.1	<mdl	2.3	-	-	-	22.3	9.7	<mdl	-	-	-	-	-	-
TPH Aliphatics by GC-FID																														
TPH (>EC5-6) Aliphatic	0.01	mg/kg	8.1	F	0.069	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC6-8) Aliphatic	0.01	mg/kg	15.9	F	0.26	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC8-10) Aliphatic	0.01	mg/kg	3.2	F	1.86	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC10-12) Aliphatic	0.01	mg/kg	16.1	F	14.4	A	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
TPH (>EC12-16) Aliphatic	0.1	mg/kg	600	F	286	A	12.9	<mdl	48.1	-	-	77.2	-	-	1.2	0.9	<mdl	7.3	-	-	-	13.5	8.5	<mdl	-	-	-	-	-	-
TPH (>EC16-21) Aliphatic	0.1	mg/kg	110,000	F	35,968	A	9.8	<mdl	53.9	-	-	2,911.5	-	-	<mdl	0.6	<mdl	0.4	-	-	-	24.0	7.5	<mdl	-	-	-	-	-	-
TPH (>EC21-35) Aliphatic	0.1	mg/kg	110,000	nv	35,968	nv	61.0	<mdl	242.4	-	-	11,141.7	-	-	0.1	<mdl	0.1	0.2	-	-	-	242.1	18.8	<mdl	-	-	-	-	-	-
Total Aliphatics (C5-C35)	0.1	mg/kg	nv	nv	nv	nv	83.7	<mdl	344.4	-	-	14,130.4	-	-	1.3	1.5	0.1	7.9	-	-	-	279.6	34.9	<mdl	-	-	-	-	-	-
TPH-DRO	1	mg/kg	nv	nv	nv	nv				-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPH-PRO (C4-C12)	0.01	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	0.01	<mdl	<mdl	-	-	-	-	-	-
TPH (C5-C35)	0.1	mg/kg	nv	nv	0.06	A	200.0	<mdl	702.0	-	-	14824.2	-	-	2.3	1.6	0.1	10.2	-	-	-	301.9	44.5	<mdl	-	-	-	-	-	-
Total Aliphatics >C6-C40 (Min Oil)	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	130	270
Total Aromatics >C6-C40	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,100	300	310
Total Hydrocarbons	10	mg/kg	nv	nv	nv	nv	-	-	-	230	725	-	<mdl	153	-	-	-	-	836	101	<mdl	-	-	-	18	11,977	183	2,500	1,100	1,800
Total PAH	10	mg/kg	nv	nv	nv	nv	-	-	-	<mdl	13	-	<mdl	<mdl	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	<mdl	346	<mdl	-	-	-
Total TPH	10	mg/kg	nv	nv	0.06	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mineral Oil	10	mg/kg	nv	nv	nv	nv	-	-	-	19	206	-	<mdl	29	-	-	-	-	117	<mdl	<mdl	-	-	-	<mdl	2,182	25	-	-	-
					Hazard Index		0.15	0.01	0.54	-	-	0.78	-	-	0.01	0.01	0.01	0.03	-	-	-	0.07	0.05	0.01	-	-	-	-	-	-
BTEXs by GC-FID																														
Benzene	0.01	mg/kg	0.034	F	0.03	G	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
Ethylbenzene	0.01	mg/kg	16	K	0.79	C	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
MTBE	0.01	mg/kg	38.3	F	0.002	B	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
Toluene	0.01	mg/kg	3	K	0.04	G	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	0.01	<mdl	<mdl	-	-	-	-	-	-
M,P-Xylene	0.01	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
O-Xylene	0.01	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
Total Xylene		mg/kg	7.2	F	0.078	E	<mdl	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	-	-
C8-C10	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole

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A = UK Drinking Water Standards (DWS) 2000
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XX	Reported concentration exceeds Stage 2 human health and controlled wat
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening crite

Table 6 - TPH Soil

Plot A
Stage 2 - Analytical Results - Soil TPH

Field Identification							TP633A	TP634A	TP634A	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	TP643A	TP644A	WS505A	WS506A	WS507A	WS508A	WS508A	WS509A	WS509A	WS510A	WS510A
Sample Depth							1.5	0.5	1.8	3.9	0.5	1.8	0.5	0.6	0.5	4.0	3.5	0.5	1.0	2.0	1.4	2.8	1.1	0.2	2.4	0.7	3.5	1.5	3.8
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC protective of:																										
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																							
TPH Aromatics by GC-FID																													
TPH (>EC6-7) Aromatic	0.01	mg/kg	14.3	F	0.0588	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
TPH (>EC7-8) Aromatic	0.01	mg/kg	14.4	F	0.07	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
TPH (>EC8-10) Aromatic	0.01	mg/kg	5.1	F	0.09	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	0.04	<mdl	<mdl	-	<mdl	-
TPH (>EC10-12) Aromatic	0.01	mg/kg	27	F	0.14	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	0.33	0.04	<mdl	-	<mdl	-
TPH (>EC12-16) Aromatic	0.1	mg/kg	130	F	0.29	A	-	8.2	-	<mdl	13.0	<mdl	24.0	2.0	2.9	2.3	2.1	7.4	<mdl	0.6	-	-	-	36.0	2.4	<mdl	-	<mdl	-
TPH (>EC16-21) Aromatic	0.1	mg/kg	1,600	F	0.91	A	-	5.5	-	<mdl	14.0	<mdl	46.0	2.6	0.4	0.3	1.4	14.0	<mdl	<mdl	-	-	-	47.0	2.3	<mdl	-	<mdl	-
TPH (>EC21-35) Aromatic	0.1	mg/kg	1,700	F	7.18	A	-	65.0	-	<mdl	84.0	<mdl	240.0	6.2	3.6	<mdl	0.3	49.0	<mdl	<mdl	-	-	-	49.0	0.5	1.1	-	<mdl	-
Total Aromatics (C6-C35)	0.1	mg/kg	nv	nv	nv	nv	-	79.0	-	<mdl	110.0	<mdl	310.0	11.0	6.9	2.6	3.7	71.0	<mdl	0.6	-	-	-	130.0	5.3	1.1	-	<mdl	-
TPH Aliphatics by GC-FID																													
TPH (>EC5-6) Aliphatic	0.01	mg/kg	8.1	F	0.069	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
TPH (>EC6-8) Aliphatic	0.01	mg/kg	15.9	F	0.26	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
TPH (>EC8-10) Aliphatic	0.01	mg/kg	3.2	F	1.86	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	0.02	<mdl	<mdl	-	<mdl	-
TPH (>EC10-12) Aliphatic	0.01	mg/kg	16.1	F	14.4	A	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	0.22	0.02	<mdl	-	<mdl	-
TPH (>EC12-16) Aliphatic	0.1	mg/kg	600	F	286	A	-	1.0	-	<mdl	5.0	<mdl	6.5	11.0	21.0	10.0	<mdl	13.0	<mdl	16.0	-	-	-	2.7	10.0	9.2	-	<mdl	-
TPH (>EC16-21) Aliphatic	0.1	mg/kg	110,000	F	35,968	A	-	5.7	-	<mdl	20.0	<mdl	32.0	9.6	4.3	2.3	<mdl	150.0	<mdl	2.9	-	-	-	2.7	2.4	53.0	-	<mdl	-
TPH (>EC21-35) Aliphatic	0.1	mg/kg	110,000	nv	35,968	nv	-	28.0	-	<mdl	65.0	<mdl	100.0	5.4	0.4	0.8	<mdl	220.0	<mdl	2.0	-	-	-	94.0	0.1	73.0	-	<mdl	-
Total Aliphatics (C5-C35)	0.1	mg/kg	nv	nv	nv	nv	-	35.0	-	<mdl	90.0	<mdl	140.0	26.0	25.0	13.0	<mdl	380.0	<mdl	21.0	-	-	-	99.0	13.0	140.0	-	<mdl	-
TPH-DRO	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPH-PRO (C4-C12)	0.01	mg/kg	nv	nv	nv	nv	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	0.61	0.06	<mdl	-	<mdl	-
TPH (C5-C35)	0.1	mg/kg	nv	nv	0.06	A	-	110.0	-	<mdl	200.0	<mdl	440.0	37.0	32.0	16.0	3.7	450.0	<mdl	22.0	-	-	-	230.0	18.0	140.0	-	<mdl	-
Total Aliphatics >C6-C40 (Min Oil)	10	mg/kg	nv	nv	nv	nv	<mdl	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	27	-	-	-	<mdl	-	<mdl
Total Aromatics >C6-C40	10	mg/kg	nv	nv	nv	nv	<mdl	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	31	-	-	-	<mdl	-	<mdl
Total Hydrocarbons	10	mg/kg	nv	nv	nv	nv	<mdl	-	67	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	280	-	-	-	<mdl	-	<mdl
Total PAH	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total TPH	10	mg/kg	nv	nv	0.06	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mineral Oil	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Hazard Index		-	0.12	-	0.01	0.18	0.01	0.38	0.05	0.07	0.04	0.03	0.13	0.01	0.04	-	-	-	0.38	0.05	0.03	-	0.01	-
BTEXs by GC-FID																													
Benzene	0.01	mg/kg	0.034	F	0.03	G	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
Ethylbenzene	0.01	mg/kg	16	K	0.79	C	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
MTBE	0.01	mg/kg	38.3	F	0.002	B	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
Toluene	0.01	mg/kg	3	K	0.04	G	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
M,P-Xylene	0.01	mg/kg	nv	nv	nv	nv	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
O-Xylene	0.01	mg/kg	nv	nv	nv	nv	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
Total Xylene		mg/kg	7.2	F	0.078	E	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	<mdl	<mdl	<mdl	-	<mdl	-
C8-C10	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
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A = UK Drinking Water Standards (DWS) 2000
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XX	Reported concentration exceeds Stage 2 human health and controlled wat
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening crite

Table 7 - PAH Soil

Plot A
Stage 2 - Analytical Results - Soil PAHs

Field Identification							WS115	WS119	WS133	WS420	TP505	TP506	TP507	TP508	TP525
Sample Depth							0.3-0.5	0.4-0.5	0.2-0.5	1.5	0.3	0.3	0.3	0.4	0.3
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Oct-01	Oct-01	Oct-01	Jan-05	Jun-05	Jan-05	Jan-05	Jan-05	Jan-05
			GAC protective of:												
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source									
1-Methylnaphthalene		mg/kg	nv	nv	nv	nv	7.90	0.20	9.20	-	-	-	-	-	-
2-Methylnaphthalene		mg/kg	1,564.29	P	nv	nv	13.80	0.40	14.50	-	-	-	-	-	-
Acenaphthene	0.014	mg/kg	910	F	14.8	B	<mdl	<mdl	<mdl	0.57	0.12	0.24	0.09	0.14	0.04
Acenaphthylene	0.005	mg/kg	60	F	0.32	A	-	-	-	1.08	0.06	0.28	0.13	0.18	0.03
Anthracene	0.009	mg/kg	16,000	F	307	B	<mdl	<mdl	<mdl	0.73	0.10	0.72	0.28	0.31	0.10
Benzo(a)anthracene	0.012	mg/kg	11.1	F	0.02	B	2.00	<mdl	2.30	2.13	0.20	2.89	0.57	0.54	0.24
Benzo(a)pyrene	0.012	mg/kg	1.1	F	0.06	A	**1.60**	<mdl	**1.60**	0.16	0.04	**1.62**	0.39	0.27	0.24
Benzo(b)fluoranthene	0.016	mg/kg	11.1	F	nv	A	2.10	<mdl	1.50	2.06	0.13	1.89	0.47	0.29	0.20
Benzo(g,h,i)perylene	0.01	mg/kg	1,600	F	nv	A	1.30	<mdl	<mdl	5.01	2.84	1.85	0.38	0.24	0.14
Benzo(k)fluoranthene	0.025	mg/kg	11.1	F	nv	A	<mdl	<mdl	1.10	1.17	0.07	0.94	0.21	0.11	0.10
Benzyl alcohol		mg/kg	18,331	M	2.18	B	<mdl	<mdl	<mdl	-	-	-	-	-	-
Biphenyl		mg/kg	nv	nv	nv	nv	1.20	<mdl	1.30	-	-	-	-	-	-
Bis(2-Ethylhexyl)Phthalate		mg/kg	34.7	M	3.97	C	<mdl	<mdl	<mdl	-	-	-	-	-	-
Butylbenzylphthalate		mg/kg	12,221	M	2,394	B	<mdl	<mdl	<mdl	-	-	-	-	-	-
Chrysene	0.01	mg/kg	110	F	0.24	B	2.50	<mdl	2.60	2.61	0.29	3.22	0.77	0.66	0.27
Dibenz(a,h)anthracene	0.008	mg/kg	1.1	F	0.20	B	-	-	-	**2.61**	0.90	0.76	0.10	0.06	0.03
Dibenzofuran		mg/kg	145	M	0.36	B	3.30	<mdl	3.40	-	-	-	-	-	-
Di-N-Butylphthalate		mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	-	-	-	-	-	-
Di-N-Octylphthalate		mg/kg	2,444	M	nv	B	<mdl	<mdl	<mdl	-	-	-	-	-	-
Fluoranthene	0.025	mg/kg	110	F	0.12	A	3.50	0.20	3.20	3.21	0.39	3.97	0.99	0.87	0.46
Fluorene	0.012	mg/kg	2,000	F	19.2	B	<mdl	<mdl	1.80	0.87	0.15	0.74	0.26	0.64	0.07
Indeno(1,2,3-cd)pyrene	0.011	mg/kg	11.1	F	nv	A	1.10	<mdl	<mdl	6.61	2.96	2.12	0.34	0.15	0.14
Naphthalene	0.01	mg/kg	6.3	F	0.04	E	**13.10**	0.40	**6.40**	**52.60**	0.80	4.23	1.46	2.84	0.49
Phenanthrene	0.021	mg/kg	1,000	F	1.31	A	8.70	0.40	8.50	6.66	0.75	6.62	1.92	2.90	0.66
Pyrene	0.022	mg/kg	1,100	F	109	B	2.70	<mdl	2.90	1.83	0.28	2.96	0.79	0.69	0.35
Total PAH	0.025	mg/kg	nv	nv	nv	nv	64.80	1.00	25.70	89.91	10.07	35.05	9.16	10.90	3.55
Sum of 4 PAHs	0.01	mg/kg	nv	nv	0.23	A	4.50	<mdl	2.60	14.85	6.00	6.80	1.40	0.79	0.58

Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
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Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 8 - PCB Soil

Plot A
Stage 2 - Analytical Results - Soil PCBs

Field Identification							WS134	WS134	WS420	TP505	TP506	TP507	TP508	TP525	TP610A	TP611A	TP617A	TP618A	TP622A	TP623A	TP625A	TP628A	TP629A	TP630A
Sample Depth							0.4-0.6	0.5	1.5	0.3	0.3	0.3	0.4	0.3	0.7	0.8	0.4	2.8	1.2	2.9	0.7	0.6	0.3	0.5
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Round							Oct-01	Oct-01	Jun-05	Jun-05	Jan-05	Jan-05	Jan-05	Jan-05	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
			GAC protective of:																					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																		
PCB Congener 101	0.001	mg/kg	nv	nv	nv	nv	-	-	<mdl	0.002	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
PCB Congener 118	0.001	mg/kg	nv	nv	nv	nv	-	-	<mdl	0.002	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
PCB Congener 138	0.001	mg/kg	nv	nv	nv	nv	-	-	<mdl	0.001	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
PCB Congener 153	0.001	mg/kg	nv	nv	nv	nv	-	-	<mdl	0.001	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
PCB Congener 180	0.001	mg/kg	nv	nv	nv	nv	-	-	<mdl	0.001	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
PCB Congener 28	0.001	mg/kg	nv	nv	nv	nv	-	-	<mdl	0.024	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
PCB Congener 52	0.001	mg/kg	nv	nv	nv	nv	-	-	<mdl	0.006	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
Total PCBs	0.001	mg/kg	0.200	nv	0.002	nv	0.06	**0.35**	<mdl	0.037	<mdl	<mdl	<mdl	<mdl	<mdl	0.13	0.049	<mdl	<mdl	<mdl	0.027	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
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J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 9 - Miscellaneous Soil

Plot A
Stage 2 - Analytical Results - Soil Miscellaneous

Field Identification							WS115	WS115	WS119	WS120	WS120	WS124	WS124	WS124	WS133	WS134	ERMSB09	ERMSB13	ERMSB16	TP505	TP506	TP507	TP508	TP525	WS406	WS420	TP601A	TP601A	TP602A	TP602A	TP603A
Sample Depth							0.3-0.6	4-4.4	0.4-0.5	0.3-0.6	0.3-0.6	0.1-0.2	0.1-0.2	0.1-0.2	0.2-0.5	0.4-0.5	1.6	2.0	1.1	0.3	0.3	0.3	0.4	0.3	0.3	1.5	0.4	1.6	0.6	2.0	0.9
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date			GAC protective of:				Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	Oct-01	ERM 2003	ERM 2003	ERM 2003	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jun-05	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																								
Ammoniacal Nitrogen	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	<mdl	-
Anionic Surfactant	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	<mdl	-
Asbestos	-	-	nv	nv	nv	nv	<mdl	-	-	-	<mdl	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	mg/kg	nv	nv	1,055	A	-	-	-	-	-	-	-	-	-	-	-	-	-	81,840	115,200	161,500	2,934	107,400	16,010	1,666	-	-	-	-
Chloride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	46	1,552	134	84	44	46	66	-	-	-	-
Fluoride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	45	33	21	3	<mdl	4	<mdl	-	-	-	-
Free Cyanide	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	-
Nitrate As N	-	mg/kg	nv	nv	8	A	-	-	-	-	-	-	-	-	-	-	-	-	-	5	<mdl	2	1	3	6	9	<mdl	-	-	5	-
pH	-	pH units	nv	nv	nv	nv	7.40	7.40	12.10	<mdl	-	<mdl	<mdl	-	9.80	<mdl	6.10	5.00	7.90	7.96	8.06	8.10	11.58	12.58	8.06	9.48	8.53	6.26	7.00	7.10	7.83
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	4	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phosphorous	1	mg/kg	nv	nv	nv	nv	7	-	-	-	<mdl	-	-	<mdl	-	-	-	-	-	2,478	3,860	8,416	2,924	682	1,071	289	-	-	-	-	-
Potassium	4	mg/kg	nv	nv	2	A	-	-	-	-	-	-	-	-	-	-	-	-	-	1,645	1,306	925	1,282	1,379	1,191	3,281	-	-	-	-	-
Sodium	4	mg/kg	nv	nv	0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	1,097	1,588	477	641	621	584	500	-	-	-	-	-
Sulphate Water Soluble	300	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	58,200	12,100	32,500	19,300	400	168,500	41,800	-	-	-	-	-
Sulphide Acid Soluble	50	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cyanide	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	1	<mdl	<mdl	<mdl	<mdl	2	-	-	<mdl	-	-
Total Organic Carbon	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.60	-	-	-	-	-	-	-
Total Organic Nitrogen	-	-	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	<mdl	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Sulphur	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
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L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Soil Miscellaneous

Field Identification							TP603A	TP604A	TP604A	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	TP614A	TP614A	TP615A	TP616A	TP616A
Sample Depth							1.3	1.8	3.2	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8	1.1	3.4	1.5	1.4	3.5
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date			GAC protective of:				Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																										
Ammoniacal Nitrogen	-	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	<mdl	-	-	<mdl	<mdl	-	-	<mdl	<mdl	-	-	7	<mdl	-	<mdl	-	<mdl	-	<mdl	-	<mdl	<mdl	-
Anionic Surfactant	-	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	<mdl	-	-	2	<mdl	-	-	-	-	-	<mdl	-	<mdl	-	-	-	<mdl	-	<mdl	-	2	-	-
Asbestos	-	-	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	mg/kg	nv	nv	1,055	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Cyanide	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate As N	-	mg/kg	nv	nv	8	A	6	-	3	4	-	-	24	3	-	-	<mdl	6	-	-	<mdl	-	3	8	-	2	-	2	-	4	4	-
pH	-	pH units	nv	nv	nv	nv	7.43	6.90	7.68	8.65	7.73	7.91	7.33	4.64	7.81	8.12	7.46	7.50	8.33	7.84	7.61	5.37	7.59	7.44	7.06	8.08	7.07	8.25	7.69	7.82	7.96	7.72
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	45	<mdl	2
Phosphorous	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	4	mg/kg	nv	nv	2	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	4	mg/kg	nv	nv	0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphate Water Soluble	300	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphide Acid Soluble	50	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	177	-	-	-	-	-	<mdl	-	<mdl	-	-	-	-	-	-
Total Cyanide	1	mg/kg	nv	nv	nv	nv	<mdl	-	-	-	-	-	<mdl	-	-	<mdl	-	<mdl	-	<mdl	-	-	<mdl	-	-	<mdl	-	<mdl	-	-	-	-
Total Organic Carbon	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Organic Nitrogen	-	-	nv	nv	nv	nv	<mdl	<mdl	-	1	-	-	3	<mdl	-	-	<mdl	2	-	-	<mdl	<mdl	-	<mdl	-	<mdl	-	<mdl	-	<mdl	1	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	1,539	555	-	-	317	-	-	62,310	-	2,233	-	2,153	-	2,942	-	-	997	3,076	-	2,828	-	4,895	-	-	171	-
Total Sulphur	0.01	mg/kg	nv	nv	nv	nv	0.07	0.10	-	-	-	-	-	-	-	-	-	0.38	-	-	-	-	-	0.67	-	1.20	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
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R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Soil Miscellaneous

Field Identification							TP617A	TP617A	TP618A	TP618A	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	TP628A	TP628A	TP628A	TP629A
Sample Depth							0.4	1.6	1.9	2.8	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2	0.6	1.7	2.3	0.3
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date			GAC protective of:				Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																										
Ammoniacal Nitrogen	-	mg/kg	nv	nv	nv	nv	<mdl	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	-	<mdl	<mdl	-	<mdl	-	<mdl	-	<mdl	-	-	<mdl	-	<mdl	-	<mdl
Anionic Surfactant	-	mg/kg	nv	nv	nv	nv	<mdl	-	-	<mdl	<mdl	-	-	<mdl	-	-	<mdl	-	<mdl	-	<mdl	-	<mdl	-	-	-	-	-	-	-	-	<mdl
Asbestos	-	-	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	mg/kg	nv	nv	1,055	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Cyanide	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate As N	-	mg/kg	nv	nv	8	A	4	-	-	28	15	-	-	24	-	78	-	1	<mdl	-	3	-	21	-	1	-	-	101	-	<mdl	-	<mdl
pH	-	pH units	nv	nv	nv	nv	6.79	7.07	7.45	7.56	7.73	6.88	7.59	7.76	7.81	7.81	6.99	7.16	7.73	7.16	8.44	5.66	7.82	8.21	8.28	7.52	8.20	7.35	8.05	5.72	-	7.29
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	233	21	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	39	<mdl	108	190	<mdl	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl
Phosphorous	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	4	mg/kg	nv	nv	2	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	4	mg/kg	nv	nv	0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphate Water Soluble	300	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphide Acid Soluble	50	mg/kg	nv	nv	nv	nv	<mdl	-	-	<mdl	-	-	-	-	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	1,624
Total Cyanide	1	mg/kg	nv	nv	nv	nv	<mdl	-	-	<mdl	-	-	-	<mdl	<mdl	-	<mdl	-	<mdl	-	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
Total Organic Carbon	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.46	-
Total Organic Nitrogen	-	-	nv	nv	nv	nv	<mdl	-	-	4	3	-	-	4	-	9	-	<mdl	<mdl	-	<mdl	-	3	-	<mdl	-	-	25	-	<mdl	-	<mdl
Total Sulphate	100	mg/kg	nv	nv	nv	nv	1,301	-	-	1,921	-	1,188	461	-	-	-	3,314	-	-	-	-	-	-	-	-	-	-	451	521	-	-	12,350
Total Sulphur	0.01	mg/kg	nv	nv	nv	nv	0.13	-	-	0.10	-	-	-	-	-	-	0.53	-	-	-	-	-	-	-	-	-	-	-	0.04	-	-	2.08

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
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D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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M = US EPA Region 9 PRG
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R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Soil Miscellaneous

Field Identification							TP629A	TP630A	TP630A	0A DUPLIC	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP641A	TP642A	TP643A	TP644A	WS505A	WS506A	WS506A
Sample Depth							2.3	0.5	1.9	1.9	0.5	2.0	0.5	1.5	0.5	1.5	0.5	1.8	1.0	3.9	0.5	1.8	0.5	0.6	0.5	3.5	0.5	1.0	2.0	0.9	1.2	2.8
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date			GAC protective of:				Jul-06	Jul-06	Jul-06	Jul-06	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																										
Ammoniacal Nitrogen	-	mg/kg	nv	nv	nv	nv	-	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anionic Surfactant	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asbestos	-	-	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	-	mg/kg	nv	nv	1,055	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Cyanide	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate As N	-	mg/kg	nv	nv	8	A	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH	-	pH units	nv	nv	nv	nv	6.99	7.42	7.59	7.64	-	7.99	-	7.21	9.23	-	-	6.86	-	7.24	8.06	-	6.92	7.72	6.88	-	8.88	7.61	-	7.52	-	-
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	-	<mdl	-	-	-	-	<mdl	-	<mdl	2	-	1	-	64	<mdl	-	3	<mdl	-	<mdl	<mdl	-	-
Phosphorous	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	4	mg/kg	nv	nv	2	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	4	mg/kg	nv	nv	0	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphate Water Soluble	300	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphide Acid Soluble	50	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cyanide	1	mg/kg	nv	nv	nv	nv	-	-	-	-	6	120	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	-	<mdl	<mdl	-	-	<mdl	<mdl	-	<mdl	<mdl	-
Total Organic Carbon	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Organic Nitrogen	-	-	nv	nv	nv	nv	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	-	-	-	-	3,400	-	2,900	-	-	-	4,300	-	-	750	-	6,700	20,000	-	560	-	-	440	220	1,800	-	NA
Total Sulphur	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole

"-" = not analysed
nv = no value
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A = UK Drinking Water Standards (DWS) 2000
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XX	Reported concentration exceeds Stage 2 human health and controlled waters s
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Plot A
Stage 2 - Analytical Results - Soil Miscellaneous

Field Identification							WS506A	WS507A	WS508A	WS509A	WS510A	WS502A	WS503A	WS504A
Sample Depth							3.0	1.5	0.2	3.2	0.7	1.3	1.5	1.6
Sample Type							Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample Date			GAC protective of:				Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	PlotA	PlotA	PlotA
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**								
Ammoniacal Nitrogen	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Anionic Surfactant	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	2	<mdl
Asbestos	-	-	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Calcium	-	mg/kg	nv	nv	1,055	A	-	-	-	-	-	-	-	-
Chloride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Fluoride Soluble	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Free Cyanide	-	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Nitrate As N	-	mg/kg	nv	nv	8	A	-	-	-	-	-	6	<mdl	5
pH	-	pH units	nv	nv	nv	nv	-	7.73	11.28	7.28	7.85	6.48	7.53	8.17
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	-	2	<mdl	12	4	<mdl	<mdl	<mdl
Phosphorous	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Potassium	4	mg/kg	nv	nv	2	A	-	-	-	-	-	-	-	-
Sodium	4	mg/kg	nv	nv	0	E	-	-	-	-	-	-	-	-
Sulphate Water Soluble	300	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Sulphide Acid Soluble	50	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Total Cyanide	1	mg/kg	nv	nv	nv	nv	-	<mdl	-	<mdl	<mdl	-	-	-
Total Organic Carbon	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-
Total Organic Nitrogen	-	-	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	<mdl
Total Sulphate	100	mg/kg	nv	nv	nv	nv	1,500	2,900	-	800	2,400	-	-	-
Total Sulphur	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
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A = UK Drinking Water Standards (DWS) 2000
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XX	Reported concentration exceeds Stage 2 human health and controlled waters s
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Table 10 - Metals Leachate

Plot A
Stage 2 - Analytical Results - Leachate Metals

Field Identification							WS124	TP525	TP603A	TP606A	TP608A	TP609A	TP610A	TP611A	TP613A	TP614A	TP616A	TP617A	TP618A	TP620A	TP621A
Sample Depth							0.2-0.4	0.3	1.3	2.7	0.9	2.3	0.7	2.5	0.6	1.1	1.4	0.4	2.8	2.5	1.7
Sample Date							Oct-01	Jan-05	July 06	July 06	July 06	July 06	July 06	July 06	July 06	July 06	July 06	July 06	July 06	July 06	July 06
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																		
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source															
Arsenic	1	µg/l	10	A	25	D	<mdl	<mdl	<mdl	2	<mdl	8	<mdl	<mdl	<mdl	7	<mdl	***21***	<mdl	<mdl	<mdl
Barium	1	µg/l	700	C	700	C	-	-	4	13	35	63	40	7	34	49	10	2	8	5	5
Beryllium	1	µg/l	73	B	73	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Boron	10	µg/l	1,000	A	7,000	E	60	<mdl	10	88	56	119	15	11	<mdl	33	<mdl	27	18	<mdl	<mdl
Cadmium	0.4	µg/l	5	A	3	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.8	<mdl	<mdl	<mdl
Chromium	1	µg/l	50	A	15	E	<mdl	10	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	8	<mdl	<mdl	<mdl	<mdl	16
Copper	1	µg/l	2,000	A	5	E	<mdl	7	<mdl	4	64	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Lead	1	µg/l	25	A	25	E	<mdl	6	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Mercury	0.05	µg/l	11	B	0.3	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	1	µg/l	20	A	30	E	<mdl	5	<mdl	1	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl
Selenium	1	µg/l	10	A	10	A	1	3	2	1	<mdl	1	<mdl	<mdl	<mdl	4	<mdl	3	<mdl	4	2
Vanadium	1	µg/l	36	B	100	E	-	-	<mdl	3	<mdl	<mdl	<mdl	<mdl	<mdl	5	<mdl	35	<mdl	<mdl	<mdl
Zinc	3	µg/l	3,000	C	40	E	110	20	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
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M = US EPA Region 9 PRG
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XX	Reported concentration exceeds Stage 2 human health and controlled waters screening criteria
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Table 10 - Metals Leachate

Plot A
Stage 2 - Analytical Results - Leachate Metals

Field Identification							TP622A	TP623A	TP624A	TP626A	TP627A	TP628A	TP629A	TP631A	TP632A	TP633A	TP634A	TP635A	TP636A	TP637A	TP638A
Sample Depth							1.2	1.2	1	1.6	2.2	0.6	0.3	0.5	0.5	0.5	1.8	1	0.5	0.5	0.6
Sample Date							July 06	July 06	July 06	July 06	July 06	July 06	July 06	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																		
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source															
Arsenic	1	µg/l	10	A	25	D	**40**	***19***	<mdl	<mdl	<mdl	<mdl	<mdl	3	2	7	4	***12***	5	***12***	<mdl
Barium	1	µg/l	700	C	700	C	4	1	2	208	18	30	49	-	-	-	-	-	-	-	-
Beryllium	1	µg/l	73	B	73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-
Boron	10	µg/l	1,000	A	7,000	E	107	74	46	18	33	103	54	<mdl	<mdl	42	14	<mdl	42	14	<mdl
Cadmium	0.4	µg/l	5	A	3	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chromium	1	µg/l	50	A	15	E	<mdl	<mdl	<mdl	4	5	1	<mdl	3	<mdl	<mdl	<mdl	9	5	<mdl	3
Copper	1	µg/l	2,000	A	5	E	<mdl	34	<mdl	<mdl	39	<mdl	<mdl	12	7	17	13	9	11	11	10
Lead	1	µg/l	25	A	25	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	<mdl	<mdl
Mercury	0.05	µg/l	11	B	0.3	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	1	µg/l	20	A	30	E	9	6	9	<mdl	<mdl	<mdl	13	3	<mdl	3	<mdl	<mdl	2	8	<mdl
Selenium	1	µg/l	10	A	10	A	9	3	2	3	<mdl	<mdl	<mdl	4	4	**15**	5	2	4	<mdl	<mdl
Vanadium	1	µg/l	36	B	100	E	***72***	30	<mdl	2	4	2	3	-	-	-	-	-	-	-	-
Zinc	3	µg/l	3,000	C	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	22	<mdl	<mdl	3	22	9	24	27

LEGEND
TP = Trial Pit
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Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 10 - Metals Leachate

Plot A
Stage 2 - Analytical Results - Leachate Metals

Field Identification							TP642A	TP643A	WS505A	WS506A	WS507A	WS509A	WS510A
Sample Depth							0.5	1	0.9	1.2	1.5	3.2	0.7
Sample Date							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:										
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**							
Arsenic	1	µg/l	10	A	25	D	6	3	<mdl	<mdl	1	2	***15***
Barium	1	µg/l	700	C	700	C	-	-	-	-	-	-	-
Beryllium	1	µg/l	73	B	73	B	-	-	-	-	-	-	-
Boron	10	µg/l	1,000	A	7,000	E	130	34	<mdl	<mdl	30	<mdl	43
Cadmium	0.4	µg/l	5	A	3	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chromium	1	µg/l	50	A	15	E	<mdl	30	<mdl	<mdl	<mdl	3	<mdl
Copper	1	µg/l	2,000	A	5	E	9	11	10	9	11	10	14
Lead	1	µg/l	25	A	25	E	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl
Mercury	0.05	µg/l	11	B	0.3	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	1	µg/l	20	A	30	E	2	4	<mdl	<mdl	13	<mdl	1
Selenium	1	µg/l	10	A	10	A	2	4	1	1	4	2	3
Vanadium	1	µg/l	36	B	100	E	-	-	-	-	-	-	-
Zinc	3	µg/l	3,000	C	40	E	<mdl	8	23	21	21	30	21

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regul
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regul
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regul
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regul
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Leachate SVOCs

Table 11 - SVOC Leachate

Field Identification							TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A
Sample Depth							0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6
Sample Date							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																												
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																									
1,2,4-Trichlorobenzene	1	µg/l	7	B	7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/l	1,000	C	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/l	183	B	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/l	300	C	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/l	9	C	9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/l	200	C	200	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	1	µg/l	nv	C	20	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	1	µg/l	730	B	730	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	17	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-DinitroToluene	1	µg/l	73	B	73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-DinitroToluene	1	µg/l	36	B	36	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	1	µg/l	487	B	487	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	1	µg/l	1,825	B	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	1	µg/l	109	B	109	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/l	nv	nv	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	1	µg/l	146	B	146	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	1	µg/l	182	B	182	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	1	µg/l	SAT	nv	365	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	34	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	1	µg/l	17,700	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	1	µg/l	SAT	F	1,825	B	<mdl	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	22	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	1	µg/l	1	B	1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	1	µg/l	SAT	F	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	1	µg/l	164	F	0.01	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	1	µg/l	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/l	8	C	8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	1	µg/l	7,300	B	7,300	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	8	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	1	µg/l	nv	F	9	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/l	SAT	nv	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	1	µg/l	12	B	12	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	1	µg/l	29,199	B	29,199	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	1	µg/l	364,867	B	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	1	µg/l	1,460	B	1,460	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	1	µg/l	SAT	nv	0	A	<mdl	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	20	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluorene	1	µg/l	SAT	nv	243	B	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	17	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	1	µg/l	1	C	0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/l	1	C	0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/l	219	B	219	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/l	5	B	5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	1	µg/l	71	B	71	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/l	1,590	F	5	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/l	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	1	µg/l	9	C	2	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	1	µg/l	SAT	nv	10	A	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	24	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenol	1	µg/l	371,000,000	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	1	µg/l	SAT	nv	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	14	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total PAH	1	µg/l	nv	nv	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway
Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Leachate SVOCs

Table 11 - SVOC Leachate

Field Identification							TP613A	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A
Sample Depth							3.8	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2	2.9	1.0	2.5	0.7	1.8	0.7
Sample Date							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																											
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																									
1,2,4-Trichlorobenzene	1	µg/l	7	B	7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/l	1,000	C	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/l	183	B	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/l	300	C	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/l	9	C	9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/l	200	C	200	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	1	µg/l	nv	C	20	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	1	µg/l	730	B	730	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-DinitroToluene	1	µg/l	73	B	73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-DinitroToluene	1	µg/l	36	B	36	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	1	µg/l	487	B	487	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	1	µg/l	1,825	B	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	1	µg/l	109	B	109	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/l	nv	nv	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	1	µg/l	146	B	146	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	1	µg/l	182	B	182	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	1	µg/l	SAT	nv	365	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	7	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	1	µg/l	17,700	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	1	µg/l	SAT	F	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	1	µg/l	1	B	1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	1	µg/l	SAT	F	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	1	µg/l	164	F	0.01	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	1	µg/l	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/l	8	C	8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	1	µg/l	7,300	B	7,300	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	1	µg/l	nv	F	9	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/l	SAT	nv	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	1	µg/l	12	B	12	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	8	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	1	µg/l	29,199	B	29,199	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	1	µg/l	364,867	B	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	1	µg/l	1,460	B	1,460	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	1	µg/l	SAT	nv	0	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluorene	1	µg/l	SAT	nv	243	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	8	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	1	µg/l	1	C	0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/l	1	C	0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/l	219	B	219	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/l	5	B	5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	1	µg/l	71	B	71	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/l	1,590	F	5	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/l	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	1	µg/l	9	C	2	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	1	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	10	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenol	1	µg/l	371,000,000	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	1	µg/l	SAT	nv	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total PAH	1	µg/l	nv	nv	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway
Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyre

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Leachate SVOCs

Field Identification							TP626A	TP627A
Sample Depth							1.6	0.3
Sample Date							Jul-06	Jul-06
Sample Type							leachate	leachate
			GAC protective of:					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
1,2,4-Trichlorobenzene	1	µg/l	7	B	7	B	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/l	1,000	C	1,000	C	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/l	183	B	183	B	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/l	300	C	300	C	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/l	9	C	9	C	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/l	200	C	200	C	<mdl	<mdl
2,4-Dichlorophenol	1	µg/l	nv	C	20	E	<mdl	<mdl
2,4-Dimethylphenol	1	µg/l	730	B	730	B	<mdl	<mdl
2,4-DinitroToluene	1	µg/l	73	B	73	B	<mdl	<mdl
2,6-DinitroToluene	1	µg/l	36	B	36	B	<mdl	<mdl
2-Chloronaphthalene	1	µg/l	487	B	487	B	<mdl	<mdl
2-Chlorophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
2-Methylnaphthalene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
2-Methylphenol	1	µg/l	1,825	B	1,825	B	<mdl	<mdl
2-Nitroaniline	1	µg/l	109	B	109	B	<mdl	<mdl
2-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
3-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/l	nv	nv	40	E	<mdl	<mdl
4-Chloroaniline	1	µg/l	146	B	146	B	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
4-Methylphenol	1	µg/l	182	B	182	B	<mdl	<mdl
4-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl
4-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
Acenaphthene	1	µg/l	SAT	nv	365	B	<mdl	<mdl
Acenaphthylene	1	µg/l	17,700	F	10	A	<mdl	<mdl
Anthracene	1	µg/l	SAT	F	1,825	B	<mdl	<mdl
Azobenzene	1	µg/l	1	B	1	B	<mdl	<mdl
Benzo(a)anthracene	1	µg/l	SAT	F	0.1	B	<mdl	<mdl
Benzo(a)pyrene	1	µg/l	164	F	0.01	A	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
Bis(2-Chloroethyl)Ether	1	µg/l	0.01	B	0.01	B	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/l	8	C	8	C	<mdl	<mdl
Butylbenzylphthalate	1	µg/l	7,300	B	7,300	B	<mdl	<mdl
Carbazole	1	µg/l	3	B	3	B	<mdl	<mdl
Chrysene	1	µg/l	nv	F	9	B	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/l	SAT	nv	0.01	B	<mdl	<mdl
Dibenzofuran	1	µg/l	12	B	12	B	<mdl	<mdl
Diethylphthalate	1	µg/l	29,199	B	29,199	B	<mdl	<mdl
Dimethylphthalate	1	µg/l	364,867	B	364,867	B	<mdl	<mdl
Di-N-Butylphthalate	1	µg/l	nv	nv	nv	nv	<mdl	<mdl
Di-N-Octylphthalate	1	µg/l	1,460	B	1,460	B	<mdl	<mdl
Fluoranthene	1	µg/l	SAT	nv	0	A	<mdl	<mdl
Fluorene	1	µg/l	SAT	nv	243	B	<mdl	<mdl
Hexachlorobenzene	1	µg/l	1	C	0	E	<mdl	<mdl
Hexachlorobutadiene	1	µg/l	1	C	0	E	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/l	219	B	219	B	<mdl	<mdl
Hexachloroethane	1	µg/l	5	B	5	B	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl
Isophorone	1	µg/l	71	B	71	B	<mdl	<mdl
Naphthalene	1	µg/l	1,590	F	5	E	<mdl	<mdl
Nitrobenzene	1	µg/l	3	B	3	B	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/l	0.01	B	0.01	B	<mdl	<mdl
Pentachlorophenol	1	µg/l	9	C	2	E	<mdl	<mdl
Phenanthrene	1	µg/l	SAT	nv	10	A	<mdl	<mdl
Phenol	1	µg/l	371,000,000	F	30	E	<mdl	<mdl
Pyrene	1	µg/l	SAT	nv	183	B	<mdl	<mdl
Total PAH	1	µg/l	nv	nv	0.1	A	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway
Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyre

"-" = not analysed
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XX	Reported concentration exceeds Stage 2 human health and controlled waters screenin
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Plot A
Stage 2 - Analytical Results - Leachate SVOCs

Table 11 - SVOC Leachate

Field Identification							TP627A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A	TP630A DUPLICATE	TP631A	TP632A	TP633A	TP636A	TP637A	TP638A	TP640A	TP641A	TP642A	WS505A	WS506A	WS508A	WS508A	WS509A	WS510A
Sample Depth							2.2	0.6	1.7	0.3	2.3	0.5	1.9	1.9	0.5	0.5	0.5	1.8	0.5	0.6	4.0	3.5	0.5	1.2	1.2	0.1	0.2	3.2	1.5
Sample Date							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06	Mar-06
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																										
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																							
1,2,4-Trichlorobenzene	1	µg/l	7	B	7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/l	1,000	C	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/l	183	B	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/l	300	C	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/l	9	C	9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/l	200	C	200	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2,4-Dichlorophenol	1	µg/l	nv	C	20	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2,4-Dimethylphenol	1	µg/l	730	B	730	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2,4-DinitroToluene	1	µg/l	73	B	73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2,6-DinitroToluene	1	µg/l	36	B	36	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2-Chloronaphthalene	1	µg/l	487	B	487	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2-Chlorophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2-Methylnaphthalene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2-Methylphenol	1	µg/l	1,825	B	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2-Nitroaniline	1	µg/l	109	B	109	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
2-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
3-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/l	nv	nv	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
4-Chloroaniline	1	µg/l	146	B	146	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
4-Methylphenol	1	µg/l	182	B	182	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	--	<mdl	<mdl
4-Nitroaniline	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
4-Nitrophenol	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Acenaphthene	1	µg/l	SAT	nv	365	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Acenaphthylene	1	µg/l	17,700	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Anthracene	1	µg/l	SAT	F	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Azobenzene	1	µg/l	1	B	1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Benzo(a)anthracene	1	µg/l	SAT	F	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Benzo(a)pyrene	1	µg/l	164	F	0.01	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Bis(2-Chloroethyl)Ether	1	µg/l	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/l	8	C	8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Butylbenzylphthalate	1	µg/l	7,300	B	7,300	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Carbazole	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Chrysene	1	µg/l	nv	F	9	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/l	SAT	nv	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Dibenzofuran	1	µg/l	12	B	12	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Diethylphthalate	1	µg/l	29,199	B	29,199	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Dimethylphthalate	1	µg/l	364,867	B	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Di-N-Butylphthalate	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Di-N-Octylphthalate	1	µg/l	1,460	B	1,460	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Fluoranthene	1	µg/l	SAT	nv	0	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Fluorene	1	µg/l	SAT	nv	243	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Hexachlorobenzene	1	µg/l	1	C	0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Hexachlorobutadiene	1	µg/l	1	C	0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/l	219	B	219	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Hexachloroethane	1	µg/l	5	B	5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Isophorone	1	µg/l	71	B	71	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Naphthalene	1	µg/l	1,590	F	5	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Nitrobenzene	1	µg/l	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/l	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Pentachlorophenol	1	µg/l	9	C	2	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Phenanthrene	1	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Phenol	1	µg/l	371,000,000	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Pyrene	1	µg/l	SAT	nv	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	--	<mdl	<mdl
Total PAH	1	µg/l	nv	nv	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway
Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyre

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
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M = US EPA Region 9 PRG
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P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 12 - TPH Leachate

Plot A
Stage 2 - Analytical Results - Water TPH

Field Identification							TP601A	TP602A	TP603A	TP604A	TP605A	TP606A	TP607A	TP608A	TP609A	TP610A	TP611A	TP612A	TP613A	TP614A	TP615A	TP616A	TP617A	TP618A
Sample Depth							0.4	2	1.3	1.8	1.5	2.7	0.6	0.9	2.3	0.7	2.5	1	0.6	1.1	1.5	1.4	0.4	1.9
Sample Date							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																					
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																		
TPH Aromatics by GC-FID																								
TPH (>EC6-7) aromatic	10	µg/l	N/A	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/l	6,290	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/l	1,950	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/l	7,320	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH Aliphatics by GC-FID																								
TPH (>EC5-6) aliphatic	10	µg/l	N/A	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/l	1,550	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/l	59	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/l	43	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (EC21-35) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH-PRO (C4-C12)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/l	nv	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
BTEXs by GC-FID																								
Benzene	10	µg/l	76	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	10	µg/l	15,900	F	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Methyl tert butyle ether (MTBE)	10	µg/l	511,000	F	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/l	5,260	F	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/l	nv	nv	nv	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/l	5,400	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
C8-C10	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

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

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
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M = US EPA Region 9 PRG
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XX	Reported concentration exceeds Stage 2 human health and controlled waters screening criteria
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Table 12 - TPH Leachate

Plot A
Stage 2 - Analytical Results - Water TPH

Field Identification							TP619A	TP620A	TP621A	TP622A	TP623A	TP624A	TP625A	TP626A	TP627A	TP628A	TP629A	TP630A	TP631A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	TP635A
Sample Depth							0.8	2.5	1.7	1.2	1.2	1	0.7	0.7	2.2	1.7	0.3	0.5	2	0.5	0.5	1.5	0.5	1.8	1	3.9
Sample Date							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																							
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																				
TPH Aromatics by GC-FID																										
TPH (>EC6-7) aromatic	10	µg/l	N/A	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/l	6,290	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/l	1,950	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/l	7,320	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	38	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH Aliphatics by GC-FID																										
TPH (>EC5-6) aliphatic	10	µg/l	N/A	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/l	1,550	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/l	59	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/l	43	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	22	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (EC21-35) aliphatic	10	µg/l	SAT	nv	10	A	71	<mdl	<mdl	<mdl	<mdl	47	<mdl	<mdl	<mdl	100	<mdl	40	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/l	nv	nv	nv	nv	71	<mdl	<mdl	<mdl	<mdl	69	<mdl	<mdl	<mdl	100	<mdl	40	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH-PRO (C4-C12)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/l	nv	nv	10	A	71	<mdl	<mdl	<mdl	<mdl	69	<mdl	<mdl	<mdl	100	<mdl	40	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
BTEXs by GC-FID																										
Benzene	10	µg/l	76	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	10	µg/l	15,900	F	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Methyl tert butyle ether (MTBE)	10	µg/l	511,000	F	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/l	5,260	F	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/l	nv	nv	nv	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/l	5,400	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
C8-C10	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

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

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 12 - TPH Leachate

Plot A
Stage 2 - Analytical Results - Water TPH

Field Identification							TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	TP643A	TP644A	WS505A	WS506A	WS507A	WS508A	WS508A	WS508A	WS509A	WS509A	WS510A	WS510A
Sample Depth							0.5	1.8	0.5	0.6	0.5	4	3.5	0.5	1	2	1.4	2.8	1.1	0.1	0.2	2.4	0.7	3.5	1.5	3.75
Sample Date							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																							
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																				
TPH Aromatics by GC-FID																										
TPH (>EC6-7) aromatic	10	µg/l	N/A	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/l	6,290	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/l	1,950	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/l	7,320	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	18	55	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	72	37	<mdl	<mdl	<mdl	<mdl	-
TPH (>EC16-21) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-
TPH (>EC21-35) aromatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-
Total Aromatics (C6-C35)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	90	92	<mdl	<mdl	<mdl	<mdl	-
TPH Aliphatics by GC-FID																										
TPH (>EC5-6) aliphatic	10	µg/l	N/A	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/l	1,550	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/l	59	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/l	43	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	12	37	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-
TPH (>EC16-21) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-
TPH (EC21-35) aliphatic	10	µg/l	SAT	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-
Total Aliphatics (C5-C35)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	12	37	<mdl	<mdl	<mdl	<mdl	-
TPH-PRO (C4-C12)	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	30	92	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/l	nv	nv	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	12	37	<mdl	<mdl	<mdl	<mdl	-
BTEXs by GC-FID																										
Benzene	10	µg/l	76	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	10	µg/l	15,900	F	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Methyl tert butyle ether (MTBE)	10	µg/l	511,000	F	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/l	5,260	F	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/l	nv	nv	nv	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/l	5,400	F	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
C8-C10	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	<mdl	-	<mdl	-	-	-	-	-	<mdl	<mdl
C10-C12	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	<mdl	-	<mdl	-	-	-	-	-	<mdl	<mdl
C12-C16	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	<mdl	-	<mdl	-	-	-	-	-	<mdl	-
C16-C21	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	<mdl	-	<mdl	-	-	-	-	-	<mdl	-
C21-C35	10	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	<mdl	-	<mdl	-	-	-	-	-	<mdl	-

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

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

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
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J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 13 - PCB Leachate

Plot A
Stage 2 - Analytical Results - Leachate PCBs

Field Identification							TP610A	TP611A	TP617A	TP618A	TP622A	TP623A	TP625A	TP628A	TP629A	TP630A
Sample Depth							0.7	0.8	0.4	2.8	1.2	2.9	0.7	0.6	0.3	0.5
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
Sample Round							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
			GAC protective of:													
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**										
Total PCBs	26	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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F = URS Generic Assessment Criteria (GAC)
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H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 14 - Miscellaneous Leachate

Plot A
Stage 2 - Analytical Results - WATER Misc

Chemical	Method Detection Limit	Units	GAC protective of: Human Health	Source	Controlled Waters	Source	TP601A 0.4 Jul-06 leachate	TP601A 1.6 Jul-06 leachate	TP602A 0.6 Jul-06 leachate	TP602A 2.0 Jul-06 leachate	TP603A 0.9 Jul-06 leachate	TP603A 1.3 Jul-06 leachate	TP604A 1.8 Jul-06 leachate	TP604A 3.2 Jul-06 leachate	TP605A 0.4 Jul-06 leachate	TP605A 1.5 Jul-06 leachate	TP606A 0.8 Jul-06 leachate	TP606A 2.7 Jul-06 leachate	TP607A 0.6 Jul-06 leachate	TP607A 3.5 Jul-06 leachate	TP608A 0.9 Jul-06 leachate	TP608A 2.2 Jul-06 leachate	TP609A 2.3 Jul-06 leachate	TP609A 3.0 Jul-06 leachate	TP610A 0.7 Jul-06 leachate	TP610A 1.8 Jul-06 leachate	TP611A 0.8 Jul-06 leachate	TP611A 2.5 Jul-06 leachate	TP612A 1.0 Jul-06 leachate	TP612A 2.4 Jul-06 leachate	TP613A 0.6 Jul-06 leachate
Ammoniacal Nitrogen	200	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1,000	<mdl	1,000	<mdl	1,500	<mdl	<mdl	700	<mdl	<mdl	<mdl	<mdl	<mdl
Anionic Surfactant	50	µg/l	200	A	200	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	**5,300**	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	**200**	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Leachable Free Sulphur	50	µg/l	nv	nv	nv	nv	-	-	-	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	-	-	-	<mdl	-	-
Leachable Nitrate	300	µg/l	50,000	A	50,000	A	<mdl	-	-	<mdl	-	400	-	<mdl	<mdl	-	-	1,400	<mdl	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	-	<mdl
Leachable pH	1	µg/l	6.5-10	A	6 - 8.5	E	8	7	7	8	8	7	7	8	8	8	8	7	7	8	8	7	8	8	8	8	6	8	8	7	8
Leachable Phosphate (ortho as PO4)	80	µg/l	nv	nv	nv	nv	190	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	450	<mdl	<mdl	140	<mdl	<mdl	<mdl	100	90	90	<mdl	<mdl	<mdl	<mdl	120	80	80
Leachable Sulphate	3,000	µg/l	250,000	A	250,000	A	-	-	-	-	-	51,000	32,000	-	-	4,000	-	-	**1,117,000**	-	**315,000**	-	69,000	-	85,000	-	-	141,000	15,000	-	28,000
Leachable Sulphide	500	µg/l	nv	nv	nv	nv	-	-	-	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	-	-	-	<mdl	-	-
Leachable Total Cyanide	50	µg/l	50	A	50	A	-	-	<mdl	-	-	<mdl	-	-	-	-	-	<mdl	-	-	<mdl	-	<mdl	-	<mdl	-	-	<mdl	-	-	<mdl
Leachable Total Organic Nitrogen	1,000	µg/l	nv	nv	nv	nv	1,500	1,900	4,200	6,400	1,400	2,400	1,500	1,200	1,700	5,900	6,100	3,800	2,600	3,200	15,000	30,000	3,500	3,800	1,900	16,000	1,500	2,200	1,200	2,000	1,500

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 14 - Miscellaneous Leachate

Plot A
Stage 2 - Analytical Results - WATER Misc

Field Identification							TP613A	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A
Sample Depth							3.8	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2	2.9	1.0	2.5	0.7	1.8	0.7
Sample Round							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																												
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																									
Ammoniacal Nitrogen	200	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	300	<mdl	<mdl	<mdl	<mdl	2,000	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	200	<mdl	<mdl	<mdl
Anionic Surfactant	50	µg/l	200	A	200	A	<mdl	<mdl	<mdl	111	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	60
Leachable Free Sulphur	50	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Leachable Nitrate	300	µg/l	50,000	A	50,000	A	-	<mdl	-	<mdl	<mdl	-	<mdl	-	-	1,100	<mdl	-	-	1,500	-	2,300	-	<mdl	<mdl	-	<mdl	-	500	-	<mdl
Leachable pH	1	µg/l	6.5-10	A	6 - 8.5	E	8	8	7	8	8	8	7	8	7	8	8	8	8	8	8	8	8	7	8	7	8	7	8	8	8
Leachable Phosphate (ortho as PO4)	80	µg/l	nv	nv	nv	nv	<mdl	530	<mdl	86,220	190	157,190	8,570	-	170	<mdl	160	<mdl	140	<mdl	<mdl	<mdl	33,750	-	-	48,550	<mdl	-	340	-	-
Leachable Sulphate	3,000	µg/l	250,000	A	250,000	A	-	78,000	-	-	3,000	-	5,000	-	-	65,000	-	169,000	15,000	-	-	-	42,000	-	-	-	-	-	-	-	-
Leachable Sulphide	500	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable Total Cyanide	50	µg/l	50	A	50	A	-	<mdl	-	-	-	-	<mdl	-	-	<mdl	-	-	-	<mdl	<mdl	-	<mdl	-	<mdl	-	<mdl	-	-	-	-
Leachable Total Organic Nitrogen	1,000	µg/l	nv	nv	nv	nv	1,600	1,600	1,300	2,100	4,500	1,800	1,700	1,700	1,400	1,700	2,300	2,000	4,500	1,400	1,800	1,500	1,500	1,000	2,200	2,200	1,400	1,200	1,800	1,700	<mdl

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

A = UK Drinking Water Standards (DWS) 2000
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E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
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H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 14 - Miscellaneous Leachate

Plot A
Stage 2 - Analytical Results - WATER Misc

Field Identification							TP626A	TP627A	TP627A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A	TP630A DUPLICATE	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	TP635A	TP636A	TP636A	TP637A
Sample Depth							1.6	0.3	2.2	0.6	1.7	0.3	2.3	0.5	1.9	1.9	0.5	2.0	0.5	1.5	0.5	1.5	0.5	1.8	1.0	3.9	0.5	1.8	0.5
Sample Round							Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Jul-06	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																										
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**																							
Ammoniacal Nitrogen	200	µg/l	nv	nv	nv	nv	500	300	<mdl	800	<mdl	<mdl	<mdl	3,000	200	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-
Anionic Surfactant	50	µg/l	200	A	200	A	<mdl	60	60	60	80	70	80	**260**	60	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable Free Sulphur	50	µg/l	nv	nv	nv	nv	-	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable Nitrate	300	µg/l	50,000	A	50,000	A	-	-	1,800	-	<mdl	<mdl	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable pH	1	µg/l	6.5-10	A	6 - 8.5	E	7	8	8	8	7	8	7	8	7	7	-	8	-	7	8	-	-	7	-	8	8	-	7
Leachable Phosphate (ortho as PO4)	80	µg/l	nv	nv	nv	nv	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	140	-	220	-	-	-	-	<mdl	-	<mdl	2,300	-	320	-	36,000
Leachable Sulphate	3,000	µg/l	250,000	A	250,000	A	-	-	<mdl	86,000	-	**1,347,000**	-	-	-	-	47,000	-	50,000	-	-	-	15,000	-	-	48,000	-	**570,000**	**660,000**
Leachable Sulphide	500	µg/l	nv	nv	nv	nv	-	-	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable Total Cyanide	50	µg/l	50	A	50	A	<mdl	-	<mdl	<mdl	-	<mdl	-	-	-	-	<mdl	-	<mdl	-	<mdl	-	-	<mdl	<mdl	-	<mdl	-	<mdl
Leachable Total Organic Nitrogen	1,000	µg/l	nv	nv	nv	nv	1,100	1,000	1,500	1,700	1,300	1,900	<mdl	4,300	4,900	7,700	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
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H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
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L = Dutch SRC
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P = US EPA Region 3
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XX	Reported concentration exceeds Stage 2 human health and controlled waters screen
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Plot A
Stage 2 - Analytical Results - WATER Misc

Field Identification							TP638A	TP639A	TP641A	TP642A	TP643A	TP644A	WS505A	WS506A	WS506A	WS506A	WS507A	WS508A	WS508A	WS509A	WS510A
Sample Depth							0.6	0.5	3.5	0.5	1.0	2.0	0.9	1.2	2.8	3.0	1.5	0.1	0.2	3.2	0.7
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate	leachate
			GAC protective of:																		
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**															
Ammoniacal Nitrogen	200	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anionic Surfactant	50	µg/l	200	A	200	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable Free Sulphur	50	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable Nitrate	300	µg/l	50,000	A	50,000	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachable pH	1	µg/l	6.5-10	A	6 - 8.5	E	8	6	-	8	8	-	8	-	-	-	8	12	12	7	8
Leachable Phosphate (ortho as PO4)	80	µg/l	nv	nv	nv	nv	140	-	<mdl	250	-	160	<mdl	-	-	-	510	<mdl	<mdl	9,700	3,200
Leachable Sulphate	3,000	µg/l	250,000	A	250,000	A	-	21,000	-	-	23,000	8,000	82,000	-	-	44,000	42,000	-	-	23,000	110,000
Leachable Sulphide	500	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-		
Leachable Total Cyanide	50	µg/l	50	A	50	A	<mdl	-	-	<mdl	<mdl	-	<mdl	<mdl	-	-	<mdl	-	-	<mdl	<mdl
Leachable Total Organic Nitrogen	1,000	µg/l	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND
TP = Trial Pit
BH = Borehole

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P = US EPA Region 3
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XX	Reported concentration exceeds Stage 2 human health and controlled waters screen
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Table 15 - Metals Water

Plot A
Stage 2 - Analytical Results - Water Metals

Field Identification							WS115	WS120	WS124	WS506A	WS100A	WS507A	ERM3
Sample Round							Oct-01	Oct-01	Oct-01	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							Water	Water	Water	Water	Duplicate WS506A	Water	Water
			GAC protective of:										
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**							
Arsenic	1	µg/l	10	A	25	D	***14***	-	6	2	2	3	-
Boron	10	µg/l	1,000	A	7,000	E	<mdl	-	225	84	99	110	-
Cadmium	0.4	µg/l	5	A	3	E	<mdl	-	<mdl	<mdl	<mdl	<mdl	-
Chromium	1	µg/l	50	A	15	E	2	<mdl	<mdl	<mdl	<mdl	<mdl	-
Copper	1	µg/l	2,000	A	5	E	2	<mdl	<mdl	<mdl	<mdl	<mdl	-
Lead	1	µg/l	25	A	25	E	1	-	2	<mdl	<mdl	<mdl	-
Mercury	0.05	µg/l	11	B	0	E	<mdl	-	<mdl	<mdl	<mdl	<mdl	-
Nickel	1	µg/l	20	A	30	E	***20***	-	5	11	14	**45**	-
Selenium	1	µg/l	10	A	10	A	1	-	1	3	<mdl	3	-
Zinc	3	µg/l	3,000	C	40	E	83	-	48	10	<mdl	<mdl	-

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
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G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
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Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Plot A
Stage 2 - Analytical Results - Water SVOCs

Table 16 - VOCs Water

Field Identification							WS115	WS506A	WS100A	WS507A	WS510A	WS101A
Sample Round							Oct-01	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type							Water	Water	Duplicate WS506A	Water	Water	Duplicate WS510A
			GAC protective of:									
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source						
1,1,1,2-Tetrachloroethane	1	µg/l	2,210	F	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	1	µg/l	0.2	B	300	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	1	µg/l	811	B	811	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	1	µg/l	825	F	30	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloropropene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	1	µg/l	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	1	µg/l	7	B	7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	1	µg/l	12	B	12	B	1	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	1	µg/l	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	1	µg/l	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/l	1,000	C	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	1	µg/l	44	F	10	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	1	µg/l	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	1	µg/l	12	B	12	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/l	183	B	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichloropropane	1	µg/l	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/l	300	C	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,2-Dichloropropane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-ChloroToluene (Methyl benzene)	1	µg/l	nv	B	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-ChloroToluene (Methyl benzene)	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzene	1	µg/l	76	F	30	G	5	1	1	<mdl	<mdl	<mdl
Bromobenzene	1	µg/l	20	B	20	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromochloromethane	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromodichloromethane	1	µg/l	nv	A	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	1	µg/l	nv	A	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	1	µg/l	9	B	9	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	1	µg/l	1,043	B	1,043	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	1	µg/l	3	A	12	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chlorobenzene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroethane	1	µg/l	5	B	5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroform	1	µg/l	nv	A	12	E	<mdl	3	2	10	<mdl	<mdl
Chloromethane	1	µg/l	158	B	158	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	1	µg/l	2,090	F	61	B	1	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	1	µg/l	nv	A	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	1	µg/l	61	B	61	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	1	µg/l	395	B	395	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	1	µg/l	21,100	F	20	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	1	µg/l	15,900	F	300	C	2	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/l	1	C	0.1	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	1	µg/l	658	B	658	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Methyl T-Butyl Ether	1	µg/l	511,000	F	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/l	1,590	F	5	E	49	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	1	µg/l	243	B	243	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	1	µg/l	nv	nv	nv	nv	3	<mdl	<mdl	<mdl	<mdl	<mdl
P-IsopropylToluene (Methyl benzene)	1	µg/l	nv	nv	nv	nv	4	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	1	µg/l	nv	nv	nv	nv	1	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	1	µg/l	243	B	243	B	3	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	1	µg/l	20	C	50	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	1	µg/l	243	B	243	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	1	µg/l	5,260	F	40	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,2-Dichloroethene	1	µg/l	122	B	122	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	1	µg/l	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethene	1	µg/l	258	F	10	H	1	4	4	<mdl	<mdl	<mdl
Trichlorofluoromethane	1	µg/l	1,288	B	1,288	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vinyl Chloride	1	µg/l	4	F	1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
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K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value

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

Table 17 - SVOCs Water

Plot A
Stage 2 - Analytical Results - Water SVOCs

Field Identification	WS115	WS506A	WS100A	WS507A	WS510A	WS101A
Sample Round	Oct-01	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Sample Type	Water	Water	Duplicate WS506A	Water	Water	Duplicate WS510A

			GAC protective of:									
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**						
1,2,4-Trichlorobenzene	1	µg/l	7	B	7	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/l	1,000	C	1,000	C	-	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/l	183	B	183	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/l	300	C	300	C	-	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/l	9	C	9	C	-	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/l	200	C	200	C	-	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	1	µg/l	nv	C	20	E	-	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	1	µg/l	730	B	730	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-DinitroToluene (Methyl b	1	µg/l	73	B	73	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-DinitroToluene (Methyl b	1	µg/l	36	B	36	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	1	µg/l	487	B	487	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	1	µg/l	1,825	B	1,825	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	1	µg/l	109	B	109	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	1	µg/l	3	B	3	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ethe	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/l	nv	nv	40	E	-	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	1	µg/l	146	B	146	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ethe	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	1	µg/l	182	B	182	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	1	µg/l	3	B	3	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	1	µg/l	SAT	nv	365	B	1.12	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	1	µg/l	17,700	F	10	A	0.85	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	1	µg/l	SAT	F	1,825	B	0.16	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	1	µg/l	1	B	1	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	1	µg/l	SAT	F	0.1	B	0.11	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	1	µg/l	164	F	0.01	A	0.021	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/l	SAT	nv	nv	nv	0.027	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/l	SAT	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/l	SAT	nv	nv	nv	0.024	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	1	µg/l	0.01	B	0.01	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/l	8	C	8	C	-	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	1	µg/l	7,300	B	7,300	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	1	µg/l	3	B	3	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	1	µg/l	nv	F	9	B	0.058	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/l	SAT	nv	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	1	µg/l	12	B	12	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	1	µg/l	29,199	B	29,199	B	-	2	2	4	<mdl	<mdl
Dimethylphthalate	1	µg/l	364,867	B	364,867	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/l	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	1	µg/l	1,460	B	1,460	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	1	µg/l	SAT	nv	0	A	0.7	<mdl	<mdl	<mdl	<mdl	<mdl
Fluorene	1	µg/l	SAT	nv	243	B	0.5	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	1	µg/l	1	C	0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/l	1	C	0	E	-	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/l	219	B	219	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/l	5	B	5	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/l	SAT	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	1	µg/l	71	B	71	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/l	1,590	F	5	E	0.46	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/l	3	B	3	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/l	0.01	B	0.01	B	-	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	1	µg/l	9	C	2	E	-	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	1	µg/l	SAT	nv	10	A	0.047	<mdl	<mdl	<mdl	<mdl	<mdl
Phenol	1	µg/l	371,000,000	F	30	E	-	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	1	µg/l	SAT	nv	183	B	0.61	<mdl	<mdl	<mdl	<mdl	<mdl
Total PAH		µg/l	nv	nv	0.1	A	0.051	<mdl	<mdl	<mdl	<mdl	<mdl

LEGEND
TP = Trial Pit
BH = Borehole
SAT = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway
Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
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J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Interver

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

Plot A
Stage 2 - Analytical Results - Water TPH

Field Identification							**WS120**	**WS124**	**WS510A**	**WS101A**
Sample Round							Oct-01	Oct-01	Mar-07	Mar-07
Sample Type							Water	Water	Water	Duplicate WS510A
			GAC protective of:							
Chemical	**Method Detection Limit**	**Units**	**Human Health**	**Source**	**Controlled Waters**	**Source**				
TPH Aromatics by GC-FID										
TPH (>EC6-7) aromatic	10	µg/l	N/A	F	10	A	--	--	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/l	6,290	F	10	A	--	--	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/l	1,950	F	10	A	--	--	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/l	7,320	F	10	A	--	--	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/l	SAT	nv	10	A	--	--	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/l	SAT	nv	10	A	--	--	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/l	SAT	nv	10	A	--	--	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/l	nv	nv	nv	nv	--	--	<mdl	<mdl
TPH Aliphatics by GC-FID										
TPH (>EC5-6) aliphatic	10	µg/l	N/A	F	10	A	--	--	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/l	1,550	F	10	A	--	--	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/l	59	F	10	A	--	--	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/l	43	F	10	A	--	--	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/l	SAT	nv	10	A	--	--	<mdl	<mdl
TPH (>EC16-21) aliphatic	10	µg/l	SAT	nv	10	A	--	--	<mdl	<mdl
TPH (EC21-35) aliphatic	10	µg/l	SAT	nv	10	A	--	--	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/l	nv	nv	nv	nv	--	--	<mdl	<mdl
TPH-PRO (C4-C12)	10	µg/l	nv	nv	nv	nv	--	--	<mdl	<mdl
TPH (C5-C35)	10	µg/l	nv	nv	10	A	--	--	<mdl	<mdl
					Hazard Index				<mdl	<mdl
BTEXs by GC-FID										
Benzene	10	µg/l	76	F	30	E	--	--	<mdl	<mdl
Ethylbenzene	10	µg/l	15,900	F	300	C	--	--	<mdl	<mdl
Methyl tert butyle ether (MTBE)	10	µg/l	511,000	F	11	B	--	--	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/l	5,260	F	40	E	--	--	<mdl	<mdl
M,P-Xylene	10	µg/l	nv	nv	nv	nv	--	--	<mdl	<mdl
O-Xylene	10	µg/l	nv	nv	nv	J	--	--	<mdl	<mdl
Total Xylene	10	µg/l	5,400	F	30	E	--	--	<mdl	<mdl
C8-C10	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	--	--
C10-C12	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	--	--
C12-C16	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	--	--
C16-C21	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	--	--
C21-C35	10	µg/l	nv	nv	nv	nv	<mdl	<mdl	--	--

LEGEND
TP = Trial Pit
BH = Borehole
Total Xylene calculated as a total of M,P-Xylene and O-Xylene

"-" = not analysed
nv = no value
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A = UK Drinking Water Standards (DWS) 2000
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XX	Reported concentration exceeds Stage 2 human health and controlled waters screening criteria
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