Table 1 - Schedule of Analysis

PLOT D			Surfactants	Heavy Metals	Total Cyanide	Orthophosphate	Sulphate	pH	TPH - CWG	TPH (alifaro split)	VOCs	SVOCs	PCBs	TOC / PSD	Ammonium	Nitrate	Chloride	Conductivity
Sample ID	Depth (m)	Date Sampled																
TP701D	2.6	08/03/2007	Z	Z	Z	Y	-	Y	Y	-	X	Y	X	-	X	X	-	-
	4.4		Z	-	-	Z	Y	Z	Z	-	X	Z	-	-	-	-	-	-
TP702D	0.3	08/03/2007	Z	-	-	Y	X	Z	-	-	X	Y	-	-	-	-	-	-
	4.6		Z	Y	Y	Y	-	Y	Z	X	X	Z	-	X	X	X	-	-
TP703D	0.5	08/03/2007	Z	-	-	Z	X	Z	Y	-	X	Y	X	-	-	-	-	-
	2.5		Z	Z	Z	Z	-	Y	-	-	X	Z	-	-	-	-	-	-
TP704D	1.8	08/03/2007	Z	Z	Z	Z	Y	Z	Y	-	X	Y	X	-	X	X	-	-
	4.0		Z	-	-	-	-	Z	Z	-	-	Z	-	-	-	-	-	-
TP705D	1.5	08/03/2007	Z	Y	Y	Y	-	Y	Y	-	X	Z	X	-	X	X	-	-
	4.8		Z	-	-	-	X	Z	Z	-	-	Y	-	-	-	-	-	-
TP706D	2.0	08/03/2007	Z	-	-	-	X	Z	Y	-	X	Z	X	-	X	X	-	-
	4.2		Z	Y	Y	Y	-	Y	Z	X	X	Y	-	-	-	-	-	-
TP708D	0.5	08/03/2007	Z	Y	Y	Y	X	Z	Z	X	X	Y	X	-	-	-	-	-
TP709D	0.8	07/03/2007	Z	-	-	X	Z	Y	Z	X	-	Y	-	-	X	X	-	-
	3.9		Z	Z	Z	Y	-	Z	Z	-	X	Z	X	-	-	-	-	-
TP710D	0.4	07/03/2007	Z	Z	Z	Y	Y	Y	-	X	X	Y	-	-	X	X	-	-
	4.0		Z	-	-	Z	-	Z	Z	-	-	X	-	-	-	-	-	-
TP711D	0.4	07/03/2007	Z	Y	Y	Y	Y	Y	Y	-	X	Y	X	-	-	-	-	-
	2.4		Z	-	-	-	-	Z	X	-	X	Y	-	-	X	X	-	-
TP713D	0.5	07/03/2007	Z	Y	Y	Y	Y	Y	Z	X	X	Y	X	-	X	X	-	-
	4.8		Z	Z	Z	Z	X	Z	Z	X	-	Z	-	-	-	-	-	-
TP714D	0.5	07/03/2007	Z	-	-	Z	Y	Z	Y	-	X	Y	-	-	X	X	-	-
	4.3		Z	Z	Z	Y	-	Y	Z	-	-	Y	-	X	-	-	-	-
TP716D	0.5	07/03/2007	Z	Z	Z	Y	-	Y	Z	-	X	-	-	-	-	-	-	-
	4.0		Z	-	-	Z	Z	Z	Z	X	-	Y	-	-	-	-	-	-
TP718D	0.3	07/03/2007	Z	-	-	Z	Z	Y	Y	-	X	Y	X	-	X	X	-	-
	1.0		Z	Y	Y	Y	-	Z	-	-	X	Z	-	-	-	-	-	-
TP719D	1.0	07/03/2007	Z	Y	Y	Y	-	Z	-	-	-	-	-	-	X	X	-	-
	4.0		Z	-	-	-	Y	Y	Y	-	X	Y	X	-	-	-	-	-
WS712D	0.5	07/03/2007	-	Z	Z	Z	-	Z	-	-	-	-	-	-	-	-	-	-
	0.9		Z	-	-	-	Z	Z	Z	-	-	Z	-	-	-	-	-	-
	1.5		-	-	-	-	Z	-	Z	X	X	Y	-	-	-	-	-	-
	3.8		Z	-	-	Z	-	Z	Z	-	-	-	-	-	X	X	-	-
WS715D	0.5	07/03/2007	Z	-	-	-	Z	Z	Z	-	-	Z	-	-	-	-	-	-
	1.4		-	-	-	-	X	X	-	X	X	X	-	-	-	-	-	-
	1.5		Z	Y	Y	Y	-	-	Z	-	-	Y	-	-	X	X	-	-
	4.2		-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-
	4.6		Z	-	-	-	-	Z	Z	-	-	-	-	-	-	-	-	-
	WATER	12/03/2007	W	W	W	W	W	W	W	-	W	W	-	-	W	W	W	W
WS717D	0.6	07/03/2007	Z	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-
	2.7		-	Y	Y	Y	-	Y	-	-	-	-	-	-	-	-	-	-
	2.9		-	-	-	Z	Y	Z	Y	-	X	Y	-	-	-	-	-	-
	4.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7.0		Z	Z	-	-	-	Z	Z	-	-	-	-	-	-	-	-	-
	WATER	12/03/2007	-	-	-	-	-	-	-	-	W	-	-	-	-	-	-	-

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

Table 2 - Groundwater Elevations

Date	Well	Depth to base of well (m)	Depth to water (m)	Ground elevation (mAOD)	Groundwater elevation (mAOD)
07/03/2007	WS712D	4.065	-	84.448	-
12/03/2007	WS715D	4.338	3.832	85.722	81.890
12/03/2007	WS717D	6.906	6.811	85.979	79.168
01/04/2005	WS401	-	-	84.161	-
01/04/2005	WS416	3.440	1.212	85.925	84.713

07/03/2007 Developing and dipping round
12/03/2007 Sampling round
01/04/2005 Sampling round
mAOD meters Above Ordance Datum
"-" Dry

Table 3 - Metals Soil

Plot D
Stage 2 - Analytical Results - Metals Soil

Field Identification							WS122	WS402	WS416	TP702D	TP705D	TP706D	TP708D	TP711D	TP713D	TP718D	TP719D	WS715D	WS717D
Sample depth							0.25-0.5	0.3	0.45	4.6	1.5	4.2	0.5	0.4	0.5	1	1	1.5	2.7
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Oct-01	Jun-05	Jun-05	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	1	D	**26**	**30**	**47**	**20**	**44**	19	**26**	**21**	**28**	3	11	15	11
Boron	3.5	mg/kg	7560	F	22.2	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	3.7	<mdl	<mdl	4.9	3.7	<mdl
Cadmium	0.3	mg/kg	30.0	K	0.3	E	<mdl	<mdl	<mdl	0.4	0.5	<mdl	0.8	1.2	0.4	<mdl	1.0	3.0	0.8
Chromium	4.5	mg/kg	200	K	19.5	E	19.0	20.0	16.0	21.0	21.0	26.0	31.0	110	14.0	32.0	33.0	74.0	13.0
Copper	6	mg/kg	32,000	F	0.2	E	42	139	68	7	59	9	380	250	33	<mdl	<mdl	61	23
Iron	1	mg/kg	23,463	M	55	E	<mdl	**30,520**	**33,190**	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Lead	2	mg/kg	450	K	2	E	43	66	66	10	44	18	190	61	32	7	35	45	40
Magnesium	1	mg/kg	nv	nv	282	A	<mdl	3,948	4,870	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Mercury	0.6	mg/kg	7.8	N	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	6.9
Nickel	0.9	mg/kg	75.0	K	1.1	E	33.0	40.0	47.0	66.0	44.0	14.0	45.0	41.0	31.0	24.0	23.0	**130**	28.0
Selenium	3	mg/kg	260	K	0.1	A	2	<mdl	<mdl	5	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Zinc	2.5	mg/kg	14,600	F	1.4	E	126	133	130	120	120	70.0	360	380	88.0	50.0	260	200	99.0

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

A = UK Drinking Water Stanards (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

Table 4 - VOCs Soil

Plot D

Stage 2 - Analytical Results - VOCs Soil

Field Identification								WS122	WS402	WS416	TP701D	TP701D	TP702D	TP702D	TP703D	TP703D	TP704D	TP705D	TP706D	TP706D	TP708D
Sample Depth								0.25-0.5	0.6	0.45	2.6	4.4	0.3	4.6	0.5	2.5	1.8	1.5	2	4.2	0.5
Sample Type								Soil	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date								Oct-01	Jun-05	Jun-05	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															
1,1,1,2-Tetrachloroethane	0.01	mg/kg	0.34	F	0.0004	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	0.007	mg/kg	3.000	N	0.155	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	0.01	mg/kg	6.20	F	0.00008	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	0.01	mg/kg	2.00	N	0.19	G	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	0.008	mg/kg	3.000	N	0.318	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	0.010	mg/kg	0.235	F	0.019	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloropropene	0.011	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	0.011	mg/kg	8.000	Q	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	0.017	mg/kg	0.034	M	0.000	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	0.006	mg/kg	11.00	Q	0.087	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	0.009	mg/kg	51.61	M	0.114	B	-	<mdl	0.021	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	0.014	mg/kg	0.460	M	0.000	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	0.012	mg/kg	0.032	M	0.000	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.012	mg/kg	84.00	Q	4.298	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	0.005	mg/kg	0.011	F	0.006	H	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	0.012	mg/kg	0.342	M	0.000	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	0.008	mg/kg	21.25	M	0.114	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.006	mg/kg	531	M	2.453	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichloropropane	0.007	mg/kg	105	M	nv	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.005	mg/kg	72.00	Q	1.291	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,2-Dichloropropane	0.012	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorotoluene	0.009	mg/kg	158	M	0.303	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorotoluene	0.012	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzene	0.009	mg/kg	0.034	F	0.032	G	-	0.026	0.015	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromobenzene	0.01	mg/kg	27.83	M	0.02	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromochloromethane	0.014	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromodichloromethane	0.007	mg/kg	0.824	M	nv	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	0.01	mg/kg	61.57	M	nv	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	0.013	mg/kg	3.897	M	0.002	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	0.007	mg/kg	355	M	0.540	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	0.014	mg/kg	0.200	N	0.028	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chlorobenzene	0.005	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroethane	0.014	mg/kg	3.026	M	0.001	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroform	0.008	mg/kg	0.600	L	0.005	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.079
Chloromethane	0.007	mg/kg	46.85	M	0.032	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	0.005	mg/kg	0.169	F	0.025	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	0.014	mg/kg	0.777	M	0.008	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	0.013	mg/kg	1.109	M	nv	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	0.009	mg/kg	66.91	M	0.026	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	0.004	mg/kg	93.88	M	1.870	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	0.01	mg/kg	1.20	F	0.01	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	0.004	mg/kg	16.00	K	0.923	C	-	0.120	0.029	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.012	mg/kg	6.236	M	0.036	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	0.005	mg/kg	572	M	2.373	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.014	mg/kg	see total xylene		see total xylene		-	0.410	0.130	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
MTBE	0.011	mg/kg	38.30	F	0.002	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.013	mg/kg	6.300	F	0.044	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	0.01	mg/kg	240	M	1.86	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.01	mg/kg	see total xylene		see total xylene		-	0.15	0.05	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
P-Isopropyltoluene	0.011	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	0.011	mg/kg	240	P	1	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	0.01	mg/kg	3,129	P	4.66	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	0.01	mg/kg	74.00	Q	0.27	J	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	0.012	mg/kg	390	M	5.607	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	0.005	mg/kg	1.000	F	0.013	A	-	<mdl	0.150	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.005	mg/kg	3.000	K	0.045	G	<mdl	0.058	0.056	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.010	<mdl	<mdl	0.008
Trans-1,2-Dichloroethene	0.011	mg/kg	69.49	M	0.066	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	0.014	mg/kg	0.777	M	0.008	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethene	0.009	mg/kg	0.138	F	0.013	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.025
Trichlorofluoromethane	0.006	mg/kg	386	M	2.030	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vinyl Chloride	0.01	mg/kg	0.001	F	0.0003	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	0.014	mg/kg	7.200	F	0.091	E	-	0.560	0.179	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

NOTES

TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

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

A = UK Drinking Water Stanards (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 D

Stage 2 - Analytical Results - VOCs Soil

Field Identification							TP709D	TP710D	TP711D	TP711D	TP713D	TP714D	TP716D	TP718D	TP718D	TP719D	WS712D	WS715D	WS715D	WS717D
Sample Depth							3.9	0.4	0.4	2.4	0.5	0.5	0.5	0.3	1	4	1.5	1.4	4.2	2.9
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
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
			GAC protective of:																	
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source														
1,1,1,2-Tetrachloroethane	0.01	mg/kg	0.34	F	0.0004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	0.007	mg/kg	3.000	N	0.155	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	0.01	mg/kg	6.20	F	0.00008	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	0.01	mg/kg	2.00	N	0.19	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	0.008	mg/kg	3.000	N	0.318	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	0.010	mg/kg	0.235	F	0.019	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloropropene	0.011	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	0.011	mg/kg	8.000	Q	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	0.017	mg/kg	0.034	M	0.000	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	0.006	mg/kg	11.00	Q	0.087	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	0.009	mg/kg	51.61	M	0.114	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	0.014	mg/kg	0.460	M	0.000	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	0.012	mg/kg	0.032	M	0.000	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.012	mg/kg	84.00	Q	4.298	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	0.005	mg/kg	0.011	F	0.006	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	0.012	mg/kg	0.342	M	0.000	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	0.008	mg/kg	21.25	M	0.114	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.006	mg/kg	531	M	2.453	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichloropropane	0.007	mg/kg	105	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.005	mg/kg	72.00	Q	1.291	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,2-Dichloropropane	0.012	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorotoluene	0.009	mg/kg	158	M	0.303	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorotoluene	0.012	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzene	0.009	mg/kg	0.034	F	0.032	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromobenzene	0.01	mg/kg	27.83	M	0.02	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromochloromethane	0.014	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromodichloromethane	0.007	mg/kg	0.824	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	0.01	mg/kg	61.57	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	0.013	mg/kg	3.897	M	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	0.007	mg/kg	355	M	0.540	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	0.014	mg/kg	0.200	N	0.028	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chlorobenzene	0.005	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroethane	0.014	mg/kg	3.026	M	0.001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroform	0.008	mg/kg	0.600	L	0.005	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloromethane	0.007	mg/kg	46.85	M	0.032	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	0.005	mg/kg	0.169	F	0.025	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	0.014	mg/kg	0.777	M	0.008	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	0.013	mg/kg	1.109	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	0.009	mg/kg	66.91	M	0.026	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	0.004	mg/kg	93.88	M	1.870	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	0.01	mg/kg	1.20	F	0.01	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	0.004	mg/kg	16.00	K	0.923	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.012	mg/kg	6.236	M	0.036	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	0.005	mg/kg	572	M	2.373	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.014	mg/kg	see total xylene		see total xylene		<mdl	<mdl	<mdl	<mdl	<mdl	0.086	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
MTBE	0.011	mg/kg	38.30	F	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.013	mg/kg	6.300	F	0.044	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	0.01	mg/kg	240	M	1.86	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.01	mg/kg	see total xylene		see total xylene		<mdl	<mdl	<mdl	<mdl	<mdl	0.05	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
P-Isopropyltoluene	0.011	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	0.011	mg/kg	240	P	1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	0.01	mg/kg	3,129	P	4.66	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	0.01	mg/kg	74.00	Q	0.27	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	0.012	mg/kg	390	M	5.607	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	0.005	mg/kg	1.000	F	0.013	A	<mdl	0.009	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.005	mg/kg	3.000	K	0.045	G	<mdl	<mdl	<mdl	<mdl	0.016	0.041	<mdl	<mdl	<mdl	<mdl	0.018	<mdl	<mdl	<mdl
Trans-1,2-Dichloroethene	0.011	mg/kg	69.49	M	0.066	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	0.014	mg/kg	0.777	M	0.008	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethene	0.009	mg/kg	0.138	F	0.013	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichlorofluoromethane	0.006	mg/kg	386	M	2.030	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vinyl Chloride	0.01	mg/kg	0.001	F	0.0003	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	0.014	mg/kg	7.200	F	0.091	E	<mdl	<mdl	<mdl	<mdl	<mdl	0.136	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

NOTES

TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

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

A = UK Drinking Water Stanards (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 w
XX	Reported concentration exceeds Stage 2 human health screening criteri
XX	Reported concentration exceeds Stage 2 controlled waters screening cri

Table 5 - SVOCs Soil

Plot D

Stage 2 - Analytical Results - SVOCs Soil

Field Identification							WS402	WS416	TP701D	TP702D	TP703D	TP704D	TP705D	TP706D	TP708D	TP709D	TP710D	TP710D
Sample Depth							0.5	1.2	2.6	0.3	0.5	1.8	4.8	4.2	0.5	0.8	0.4	4
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Jun-05	Jun-05	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												
1,2,4-Trichlorobenzene	0.1	mg/kg	11.0	L	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84.0	L	4.3	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	M	2.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72.0	L	1.3	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	0.1	mg/kg	80.0	L	0.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	L	0.9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21.0	L	0.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	M	0.6	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	M	0.0	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	L	20.7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	46.9	L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	P	nv	nv	1.6	1.4	1.5	0.2	1.3	0.8	<mdl	<mdl	0.3	4.1	0.2	<mdl
2-Methylphenol	0.1	mg/kg	160	L	0.6	B	<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
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	<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
4-Bromophenyl Phenyl Ether	0.1	mg/kg	nv	nv	nv	nv	<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
4-Chloroaniline	0.1	mg/kg	244	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	0.1	mg/kg	nv	nv	nv	nv	<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
4-Nitroaniline	0.1	mg/kg	23.2	M	0.0	B	<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
Acenaphthene	0.1	mg/kg	910	F	17.4	B	0.6	<mdl	0.5	0.7	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl
Acenaphthylene	0.1	mg/kg	60.0	F	0.4	A	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	361	B	0.8	<mdl	1.5	2.0	<mdl	0.7	0.2	0.1	0.2	0.3	<mdl	<mdl
Azobenzene	0.1	mg/kg	4.4	M	0.0	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.0	B	1.4	<mdl	5.1	5.1	0.3	1.3	0.4	0.2	0.3	0.8	<mdl	<mdl
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	1.1	<mdl	**4.5**	**4.0**	0.3	**1.4**	0.3	0.2	0.2	0.5	<mdl	<mdl
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	see note 2	A	1.2	<mdl	5.5	5.3	0.4	1.8	0.4	0.2	0.4	0.8	<mdl	<mdl
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	see note 2	A	0.5	<mdl	2.3	2.1	0.2	1.1	0.2	<mdl	0.2	0.3	<mdl	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	see note 2	A	1.3	<mdl	2.3	1.9	0.1	0.6	0.2	<mdl	0.1	0.2	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	M	0.0000069	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.7	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,814	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	M	0.0045	B	0.3	<mdl	<mdl	1.4	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	0.1	mg/kg	110	F	0.3	B	1.6	<mdl	5.1	5.2	0.4	1.2	0.4	0.2	0.3	1.0	<mdl	<mdl
Dibenz(a,h)anthracene	0.1	mg/kg	1.1	F	0.2	B	0.2	<mdl	0.7	0.7	<mdl	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	1.0	0.2	0.6	0.5	0.3	0.3	<mdl	<mdl	<mdl	1.1	<mdl	<mdl
Diethylphthalate	0.1	mg/kg	48,882	M	61.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	M	167	B	<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
Di-N-Octylphthalate	0.1	mg/kg	2,444	M	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	3.7	<mdl	10.0	11.0	0.5	2.5	0.9	0.3	0.5	1.4	0.2	<mdl
Fluorene	0.1	mg/kg	2,000	F	22.5	B	0.8	<mdl	0.6	0.8	<mdl	0.2	<mdl	<mdl	<mdl	0.3	<mdl	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	Q	0.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	M	0.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	M	294	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	M	0.1	B	<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	see note 2	A	0.4	<mdl	2.2	1.9	0.2	0.9	0.2	<mdl	0.2	0.3	<mdl	<mdl
Isophorone	0.1	mg/kg	512	M	0.034	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.044	E	<mdl	<mdl	0.9	0.3	0.8	0.5	<mdl	<mdl	0.2	2.4	0.2	<mdl
Nitrobenzene	0.1	mg/kg	19.6	M	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	0.1	mg/kg	0.1	M	0.000003	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4.0	Q	0.008	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.5	A	3.5	0.5	8.6	10.0	1.0	2.1	0.8	0.2	0.5	3.4	0.2	<mdl
Phenol	0.1	mg/kg	21,900	K	0.011	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	128	B	2.8	<mdl	8.7	9.7	0.5	2.1	0.8	0.3	0.4	1.2	0.2	<mdl
Total PAH (sum of 4)	0.1	mg/kg	nv	nv	0.3	A	3.5	<mdl	12.3	11.2	1.0	4.5	0.9	0.2	0.9	1.7	<mdl	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

Note 2: PAH assessed as sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

A = UK Drinking Water Stanards (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

Table 5 - SVOCs Soil

Plot D

Stage 2 - Analytical Results - SVOCs Soil

Field Identification							TP711D	TP711D	TP713D	TP714D	TP714D	TP716D	TP718D	TP719D	WS712D	WS715D	WS715D	WS717D
Sample Depth							0.4	2.4	0.5	0.5	4.3	4	0.3	4	1.5	1.4	1.5	2.9
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
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
			GAC protective of:															
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source												
1,2,4-Trichlorobenzene	0.1	mg/kg	11.0	L	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84.0	L	4.3	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	M	2.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72.0	L	1.3	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	0.1	mg/kg	80.0	L	0.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	L	0.9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21.0	L	0.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	M	0.6	B	0.1	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	M	0.0	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	L	20.7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	46.9	L	nv	nv	<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	<mdl	3.5	4.2	<mdl	<mdl	0.3	<mdl	6.0	<mdl	1.1	<mdl
2-Methylphenol	0.1	mg/kg	160	L	0.6	B	<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
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	<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
4-Bromophenyl Phenyl Ether	0.1	mg/kg	nv	nv	nv	nv	<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
4-Chloroaniline	0.1	mg/kg	244	M	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	0.1	mg/kg	306	M	0.1	B	0.3	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	0.1	mg/kg	23.2	M	0.0	B	<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
Acenaphthene	0.1	mg/kg	910	F	17.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl
Acenaphthylene	0.1	mg/kg	60.0	F	0.4	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl
Anthracene	0.1	mg/kg	16,000	F	361	B	<mdl	<mdl	0.2	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl
Azobenzene	0.1	mg/kg	4.4	M	0.0	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.0	B	0.2	<mdl	0.3	0.4	<mdl	<mdl	<mdl	<mdl	0.4	<mdl	0.4	<mdl
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	0.1	<mdl	0.2	0.3	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	0.3	<mdl
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	see note 2	A	0.2	<mdl	0.3	0.4	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	0.4	<mdl
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	see note 2	A	<mdl	<mdl	0.1	0.2	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	see note 2	A	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	<mdl
Bis(2-Chloroethoxy)Methane	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	M	0.0000069	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.7	C	4.8	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.3	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,814	B	<mdl	<mdl	0.9	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	M	0.0045	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	0.1	mg/kg	110	F	0.3	B	0.2	<mdl	0.3	0.5	<mdl	<mdl	<mdl	<mdl	0.6	<mdl	0.4	<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	<mdl
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	0.2	<mdl	0.6	0.8	<mdl	<mdl	0.6	<mdl	1.2	<mdl	0.4	<mdl
Diethylphthalate	0.1	mg/kg	48,882	M	61.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	M	167	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	0.4	<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
Fluoranthene	0.1	mg/kg	110	F	0.1	A	0.4	<mdl	0.4	0.7	<mdl	<mdl	<mdl	<mdl	0.6	<mdl	0.7	<mdl
Fluorene	0.1	mg/kg	2,000	F	22.5	B	<mdl	<mdl	0.2	0.3	<mdl	<mdl	<mdl	<mdl	0.4	<mdl	0.3	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	Q	0.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	M	0.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	M	294	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	M	0.1	B	<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	see note 2	A	<mdl	<mdl	<mdl	0.1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl
Isophorone	0.1	mg/kg	512	M	0.034	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.044	E	0.5	<mdl	1.8	2.3	<mdl	<mdl	0.1	<mdl	2.6	<mdl	1.4	<mdl
Nitrobenzene	0.1	mg/kg	19.6	M	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	0.1	mg/kg	0.1	M	0.000003	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4.0	Q	0.008	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.5	A	0.5	<mdl	1.2	1.8	<mdl	<mdl	0.5	<mdl	3.1	<mdl	1.4	<mdl
Phenol	0.1	mg/kg	21,900	K	0.011	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	128	B	0.4	<mdl	0.3	0.6	<mdl	<mdl	<mdl	<mdl	0.4	<mdl	0.5	<mdl
Total PAH (sum of 4)	0.1	mg/kg	nv	nv	0.3	A	0.2	<mdl	0.4	0.9	<mdl	<mdl	<mdl	<mdl	0.5	<mdl	0.7	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

Note 2: PAH assessed as sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and inden

A = UK Drinking Water Stanards (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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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 s
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 D

Stage 2 -Analytical Results - TPH Soil

Field Identification							TP701D	TP702D	TP703D	TP704D	TP705D	TP706D	TP706D	TP708D	TP709D	TP710D	TP711D	TP711D	TP713D	TP713D	TP714D	TP716D	TP718D	TP719D	WS712D	WS715D	WS717D
Sample Depth							2.6	4.6	0.5	1.8	1.5	2	4.2	0.5	0.8	0.4	0.4	2.4	0.5	4.8	0.5	4	0.3	4	1.5	1.4	2.9
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
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	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	14.30	F	0.07	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
TPH (>EC7-8) Aromatic	0.01	mg/kg	14.40	F	0.09	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	0.04	-	<mdl	<mdl	-	-	<mdl
TPH (>EC8-10) Aromatic	0.01	mg/kg	5.10	F	0.11	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	0.01	-	-	0.04	-	<mdl	<mdl	-	-	<mdl
TPH (>EC10-12) Aromatic	0.01	mg/kg	27.00	F	0.17	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	0.02	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
TPH (>EC12-16) Aromatic	0.1	mg/kg	130	F	0.3	A	40.0	-	76.0	20.0	51.0	**160**	-	-	-	-	<mdl	7.4	-	-	3.8	-	0.2	<mdl	-	-	<mdl
TPH (>EC16-21) Aromatic	0.1	mg/kg	1600	F	1.1	A	87.0	-	250	45.0	180	1,200	-	-	-	-	<mdl	24.0	-	-	0.8	-	<mdl	<mdl	-	-	0.2
TPH (>EC21-35) Aromatic	0.1	mg/kg	1700	F	8.4	A	310	-	640	180	780	**4,100**	-	-	-	-	<mdl	110	-	-	<mdl	-	<mdl	<mdl	-	-	1.6
Total Aromatics (C6-C35)	0.1	mg/kg	nv	nv	nv	nv	440	<mdl	960	240	1,000	5,400	91.0	<mdl	<mdl	<mdl	<mdl	140	<mdl	<mdl	4.7	<mdl	0.2	<mdl	<mdl	<mdl	1.8
TPH Aliphatics by GC-FID																											
TPH (>EC5-6) Aliphatic	0.01	mg/kg	8.10	F	0.08	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	0.04	-	<mdl	<mdl	-	-	<mdl
TPH (>EC6-8) Aliphatic	0.01	mg/kg	15.90	F	0.30	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	0.04	-	<mdl	<mdl	-	-	<mdl
TPH (>EC8-10) Aliphatic	0.01	mg/kg	3.20	F	2.17	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
TPH (>EC10-12) Aliphatic	0.01	mg/kg	16.10	F	16.91	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	0.01	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
TPH (>EC12-16) Aliphatic	0.1	mg/kg	600	F	336	A	22.0	-	7.9	16	6.0	8.8	-	-	-	-	<mdl	16.0	-	-	15.0	-	9.8	<mdl	-	-	23.0
TPH (>EC16-21) Aliphatic	0.1	mg/kg	110,000	F	42,277	A	23.0	-	38.0	11.0	9.6	40.0	-	-	-	-	<mdl	31.0	-	-	13.0	-	6.9	<mdl	-	-	3.7
TPH (>EC21-35) Aliphatic	0.1	mg/kg	110,000	nv	nv	nv	89.0	-	260	7.6	3.6	300	-	-	-	-	1,600	800	-	-	28.0	-	22.0	<mdl	-	-	1.7
Total Aliphatics (C5-C35)	0.1	mg/kg	nv	nv	nv	nv	130	<mdl	310	34.0	19.0	350	<mdl	<mdl	<mdl	<mdl	1,600	850	55.0	<mdl	56.0	<mdl	39.0	<mdl	<mdl	<mdl	29.0
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	0.04	-	-	0.17	-	<mdl	<mdl	-	-	<mdl
TPH (C5-C35)	0.1	mg/kg	nv	nv	0.07	A	570	850	1,300	270	1,000	5,800	350	<mdl	300	80.0	1,600	990	110	<mdl	61.0	<mdl	39.0	<mdl	210	<mdl	31.0
Total Aliphatics >C6-C40 (Min Oil)	10	mg/kg	nv	nv	nv	nv	-	<mdl	-	-	-	-	<mdl	<mdl	<mdl	<mdl	-	-	55	<mdl	-	<mdl	-	-	<mdl	<mdl	-
Total Aromatics >C6-C40	10	mg/kg	nv	nv	nv	nv	-	<mdl	-	-	-	-	91	<mdl	<mdl	<mdl	-	-	<mdl	<mdl	-	<mdl	-	-	<mdl	<mdl	-
Total Hydrocarbons	10	mg/kg	nv	nv	nv	nv	-	850	-	-	-	-	350	<mdl	300	80	-	-	110	<mdl	-	<mdl	-	-	210	<mdl	-
					Hazard Index		0.59		1.14	0.32	0.98	4.42					0.02	0.18					0.03	0.01			0.05
BTEXs by GC-FID																											
Benzene	0.01	mg/kg	0.03	F	0.03	G	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
Ethylbenzene	0.01	mg/kg	16.00	K	0.92	C	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
MTBE	0.01	mg/kg	38.30	F	0.00	B	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
Toluene	0.01	mg/kg	3.00	K	0.04	G	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	0.04	-	<mdl	<mdl	-	-	<mdl
M,P-Xylene	0.01	mg/kg	nv	nv	nv	nv	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	0.03	-	<mdl	<mdl	-	-	<mdl
O-Xylene	0.01	mg/kg	nv	F	nv	J	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl
Total Xylene	0.01	mg/kg	7.20	F	0.09	E	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	<mdl	<mdl	-	-	0.03	-	<mdl	<mdl	-	-	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

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

A = UK Drinking Water Stanards (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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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

Table 7 - PAH Soil

Plot D

Stage 2 - Analytical Results - PAH Soil

Field Identification							WS121	WS123	WS402	WS416
Sample Depth							0.7	0.2-0.5	0.5	1.2
Sample Type							SOIL	SOIL	SOIL	SOIL
Date							Oct-01	Oct-01	Jun-05	Jun-05
			GAC protective of:							
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source				
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	0.6	3.7	-	-
2-Methylnaphthalene	0.1	mg/kg	1564	P	nv	nv	1.0	7.5	-	-
Acenaphthene	0.001	mg/kg	910	F	17.37	B	<mdl	<mdl	1.270	0.440
Acenaphthylene	0.005	mg/kg	60	F	0.378	A	-	-	0.180	0.260
Anthracene	0.001	mg/kg	16000	F	361	B	<mdl	<mdl	1.000	0.140
Benzo(a)anthracene	0.1	mg/kg	11	F	0.02	B	<mdl	<mdl	0.9	0.4
Benzo(a)pyrene	0.001	mg/kg	1.100	F	0.069	A	<mdl	<mdl	0.680	0.120
Benzo(b)fluoranthene	0.001	mg/kg	11.10	F	see note 2	A	<mdl	<mdl	0.680	0.210
Benzo(g,h,i)perylene	0.1	mg/kg	1600	F	see note 2	A	<mdl	<mdl	0.5	3.1
Benzo(k)fluoranthene	0.001	mg/kg	11.10	F	see note 2	A	<mdl	<mdl	0.310	0.075
Benzyl alcohol	0.1	mg/kg	18331	M	2.3	B	<mdl	<mdl	-	-
Biphenyl	0.1	mg/kg	3014.44942	M	0.533762735	E	<mdl	0.6	-	-
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.7	C	<mdl	<mdl	-	-
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,814	B	<mdl	<mdl	-	-
Chrysene	0.001	mg/kg	110	F	0.284	B	<mdl	0.400	0.970	0.700
Dibenz(a,h)anthracene	0.008	mg/kg	1.100	F	0.235	B	-	-	0.150	**1.280**
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	<mdl	1.1	-	-
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-
Di-N-Octylphthalate	0.1	mg/kg	2,444	M	nv	B	<mdl	<mdl	-	-
Fluoranthene	0.001	mg/kg	110	F	0.144	A	<mdl	0.400	2.390	0.490
Fluorene	0.001	mg/kg	2,000	F	22.54	B	<mdl	0.500	1.200	0.760
Indeno(1,2,3-cd)pyrene	0.001	mg/kg	11.10	F	see note 2	A	<mdl	<mdl	0.480	1.350
Naphthalene	0.001	mg/kg	6.300	F	0.044	E	0.400	3.900	2.620	5.022
Phenanthrene	0.001	mg/kg	1,000	F	1.537	A	0.700	2.000	4.720	4.330
Pyrene	0.001	mg/kg	1,100	F	128	B	<mdl	0.300	1.780	0.400
Total PAH	0.001	mg/kg	nv	nv	nv	nv	1.1	6.7	20	19
SUM of 4 PAHs (see note 1)	0.001	mg/kg	nv	nv	0.273	A	<mdl	<mdl	1.960	4.730

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

Note 2: PAH assessed as sum of benzo(b)fluoranthene, benzo(g,h,I)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

A = UK Drinking Water Stanards (DWS) 2000
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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 8 - PCB Soil

Plot D

Stage 2 - Analytical Results - PCB Soil

Field Identification							WS402	WS416	TP701D	TP703D	TP704D	TP705D	TP706D	TP708D	TP709D	TP711D	TP713D	TP718D	TP719D
Sample Depth							0.5	1.2	2.6	0.5	1.8	1.5	2	0.5	3.9	0.4	0.5	0.3	4
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Jun-05	Jun-05	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													
PCB Congener 101	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-
PCB Congener 118	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-
PCB Congener 138	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-
PCB Congener 153	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-
PCB Congener 180	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-
PCB Congener 28	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-
PCB Congener 52	0.001	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-
Total PCBs	0.04	mg/kg	0.53	F	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

NOTES

TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
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A = UK Drinking Water Stanards (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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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

Table 9 - Miscellaneous Soil

Plot D

Stage 2 - Analytical Results - Miscellaneous Soil

Field Identification							WS121	WS122	WS123	WS402	WS416	TP701D	TP701D	TP702D	TP702D	TP703D	TP703D	TP704D	TP705D	TP705D	TP706D
Sample Depth							0.7ND	0.25-0.5	0.2-0.5	0.3	0.45	2.6	4.4	0.3	4.6	0.5	2.5	1.8	1.5	4.8	2
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Oct-01	Oct-01	Oct-01	Jun-05	Jun-05	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															
Ammoniacal Nitrogen	15	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	-	-	<mdl	-	-	<mdl	<mdl	-	<mdl
Anionic Surfactant	50	mg/kg	nv	nv	nv	nv	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-
Chloride Soluble	5	mg/kg	nv	nv	nv	nv	-	-	-	116	72	-	-	-	-	-	-	-	-	-	-
Fluoride Soluble	3	mg/kg	nv	nv	nv	nv	-	-	-	17	8	-	-	-	-	-	-	-	-	-	-
Free Cyanide	1	mg/kg	nv	nv	1	A	-	-	-	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
Nitrate As N	1	mg/kg	nv	nv	8	A	-	-	-	1	1	5	-	-	9	-	-	6	3	-	2
pH	1	mg/kg	nv	nv	nv	nv	11	<mdl	11	8	8	7	-	-	5	-	8	-	8	-	-
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	-	-	-	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	-	-	<mdl	-	-
Sulphate Water Soluble	300	mg/kg	nv	nv	nv	nv	-	-	-	21,100	100,800	-	-	-	-	-	-	-	-	-	-
Total Cyanide	1	mg/kg	50	N	nv	nv	-	-	-	2	<mdl	-	-	-	<mdl	-	-	-	<mdl	-	-
Total Organic Carbon	0.2	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	0.5	-	-	-	-	-	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	1,600	9,400	-	16,000	-	19,000	-	1,000	9,500
Calcium	1	mg/kg	nv	nv	1,055	A	-	-	-	25,640	15,270	-	-	-	-	-	-	-	-	-	-
Phosphorous	1	mg/kg	nv	nv	nv	nv	-	-	-	398	1,075	-	-	-	-	-	-	-	-	-	-
Potassium	4	mg/kg	nv	nv	2	A	-	-	-	1,151	3,367	-	-	-	-	-	-	-	-	-	-
Sodium	4	mg/kg	nv	nv	nv	E	-	-	-	628	429	-	-	-	-	-	-	-	-	-	-

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

Note 1: Sum of cyanide is the total of free and total cyanide screened against an acute human health value.

A = UK Drinking Water Stanards (DWS) 2000
B = USEPA Region 9 (pathway specific)
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P = US EPA Region 3
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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

Table 9 - Miscellaneous Soil

Plot D

Stage 2 - Analytical Results - Miscellaneous Soil

Field Identification							TP706D	TP708D	TP709D	TP709D	TP710D	TP711D	TP711D	TP713D	TP713D	TP714D	TP714D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS715D	WS715D	WS717D	WS717D	WS717D
Sample Depth							4.2	0.5	0.8	3.9	0.4	0.4	2.4	0.5	4.8	0.5	4.3	0.5	0.3	1	1	4	3.8	1.4	1.5	0.6	2.7	2.9
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
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	Mar-07	Mar-07
			GAC protective of:																									
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																						
Ammoniacal Nitrogen	15	mg/kg	nv	nv	nv	nv	-	-	<mdl	-	<mdl	-	<mdl	<mdl	-	<mdl	-	-	<mdl	-	<mdl	-	<mdl	-	<mdl	<mdl	-	-
Anionic Surfactant	50	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride Soluble	5	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoride Soluble	3	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Cyanide	1	mg/kg	nv	nv	1	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate As N	1	mg/kg	nv	nv	8	A	-	-	6	-	<mdl	-	<mdl	2	-	4	-	-	6	-	1	-	6	-	1	<mdl	-	-
pH	1	mg/kg	nv	nv	nv	nv	7	-	8	-	9	8	-	7	-	-	7	8	12	-	-	9	-	10	-	-	7	-
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	-	-	3	<mdl	-	<mdl	<mdl	-	-	-	26	-	<mdl	-
Sulphate Water Soluble	300	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cyanide	1	mg/kg	50	N	nv	nv	<mdl	<mdl	-	-	-	<mdl	-	<mdl	-	-	-	-	-	<mdl	<mdl	-	-	-	<mdl	-	***350***	-
Total Organic Carbon	0.2	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	-	8,900	-	-	7,100	2,200	-	8,900	1,200	7,500	-	-	-	-	-	1,100	-	70,000	-	-	-	500
Calcium	1	mg/kg	nv	nv	1,055	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phosphorous	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	4	mg/kg	nv	nv	2	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	4	mg/kg	nv	nv	nv	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

Note 1: Sum of cyanide is the total of free and total cyanide screened against an acute human health value.

A = UK Drinking Water Stanards (DWS) 2000
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M = US EPA Region 9 PRG
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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 sc
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 D

Stage 2 - Analytical Results - Metals Leachate

Field Identification					TP701D	TP702D	TP703D	TP704D	TP705D	TP706D	TP708D	TP709D	TP710D	TP711D	TP713D	TP713D	TP714D	TP716D	TP718D	TP719D	WS712D	WS715D	WS717D	WS717D
Sample depth					2.6	4.6	2.5	1.8	1.5	4.2	0.5	3.9	0.4	0.4	0.5	4.8	4.3	0.5	1	1	0.5	1.5	2.7	7
Sample round					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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
			GAC protective of:																					
Chemical	Method Detection Limit	Units	Controlled Waters	Source																				
Arsenic	1	µg/L	25	D	1	<mdl	1	<mdl	3	1	9	<mdl	*14*	6	1	2	<mdl	5	9	2	<mdl	**55**	2	2
Boron	10	µg/L	7,000	E	<mdl	<mdl	13	<mdl	37	17	66	89	96	160	40	<mdl	<mdl	110	53	120	25	160	92	<mdl
Cadmium	0.4	µg/L	2.5	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chromium	1	µg/L	15	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	13	<mdl	1	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl
Copper	1	µg/L	5	E	8	1	5	10	8	4	73	13	12	12	16	5	9	13	16	11	12	8	18	6
Lead	1	µg/L	25	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	**38**	2	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	2	2	<mdl
Mercury	0.05	µg/L	0.30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	1	µg/L	30	E	2	17	<mdl	2	6	2	4	4	2	<mdl	3	<mdl	1	<mdl	1	4	2	13	4	1
Selenium	1	µg/L	10	A	4	4	3	2	7	2	9	<mdl	4	5	4	6	<mdl	<mdl	**17**	3	2	**26**	<mdl	2
Zinc	3	µg/L	40	E	3	13	4	<mdl	<mdl	<mdl	4	10	7	<mdl	<mdl	<mdl	<mdl	7	28	7	<mdl	8	16	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

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

A = UK Drinking Water Stanards (DWS) 2000
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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 11 - SVOCs Leachate

Plot D

Stage 2 - Analytical Results - SVOCs Leachate

Field Identification					TP701D	TP701D	TP702D	TP702D	TP703D	TP703D	TP704D	TP704D	TP705D	TP705D	TP706D	TP706D	TP708D	TP709D	TP709D
Sample Depth					2.6	4.4	0.3	4.6	0.5	2.5	1.8	4	1.5	4.8	2	4.2	0.5	0.8	3.9
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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
			GAC protective of:																
Chemical	Method Detection Limit	Units	Controlled Waters	Source															
1,2,4-Trichlorobenzene	1	µg/L	7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/L	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/L	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/L	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/L	9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/L	200	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	1	µg/L	20	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	1	µg/L	730	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	1	µg/L	73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	1	µg/L	36	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	1	µg/L	487	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	1	µg/L	0.138	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	1	µg/L	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	1	µg/L	109	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	1	µg/L	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/L	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	1	µg/L	146	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	1	µg/L	182	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	1	µg/L	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	1	µg/L	365	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	15	<mdl	<mdl	<mdl
Acenaphthylene	1	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	5	<mdl	<mdl	<mdl
Anthracene	1	µg/L	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	9	<mdl	<mdl	<mdl
Azobenzene	1	µg/L	1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	1	µg/L	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	1	µg/L	0.01	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/L	nv	nv	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/L	8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	1	µg/L	7,300	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	1	µg/L	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	1	µg/L	9	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/L	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	1	µg/L	12	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	9	<mdl	<mdl	<mdl
Diethylphthalate	1	µg/L	29,199	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	1	µg/L	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	1	µg/L	1,460	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	1	µg/L	0.2	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	5	<mdl	<mdl	<mdl
Fluorene	1	µg/L	243	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	24	<mdl	<mdl	<mdl
Hexachlorobenzene	1	µg/L	0.03	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/L	0.1	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/L	219	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/L	5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	1	µg/L	71	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/L	5	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/L	3	B	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	1	µg/L	2	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	1	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	28	<mdl	<mdl	<mdl
Phenol	1	µg/L	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	1	µg/L	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	3	<mdl	<mdl	<mdl
Total PAH (sum of 4)	1	µg/L	10	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

Note 1: Total Xylene calculated as a total of M,P-Xylene a- O-Xylene
Note 2: Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

A = UK Drinking Water Stanards (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

Table 11 - SVOCs Leachate

Plot D

Stage 2 - Analytical Results - SVOCs Leachate

Field Identification				TP710D	TP711D	TP711D	TP713D	TP713D	TP714D	TP714D	TP716D	TP718D	TP718D	TP719D	WS712D	WS712D	WS715D	WS715D	WS715D	WS717D
Sample Depth				0.4	0.4	2.4	0.5	4.8	0.5	4.3	4	0.3	1	4	0.9	1.5	0.5	1.4	1.5	2.9
Sample Type				LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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
			GAC protective of:																	
Chemical	Method Detection Limit	Units	Controlled Waters	Source																
1,2,4-Trichlorobenzene	1	µg/L	7	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/L	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/L	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/L	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/L	9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/L	200	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2,4-Dichlorophenol	1	µg/L	20	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2,4-Dimethylphenol	1	µg/L	730	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2,4-Dinitrotoluene	1	µg/L	73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2,6-Dinitrotoluene	1	µg/L	36	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2-Chloronaphthalene	1	µg/L	487	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2-Chlorophenol	1	µg/L	0.138	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2-Methylnaphthalene	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2-Methylphenol	1	µg/L	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2-Nitroaniline	1	µg/L	109	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
2-Nitrophenol	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
3-Nitroaniline	1	µg/L	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/L	40	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
4-Chloroaniline	1	µg/L	146	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
4-Methylphenol	1	µg/L	182	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
4-Nitroaniline	1	µg/L	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
4-Nitrophenol	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Acenaphthene	1	µg/L	365	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Acenaphthylene	1	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Anthracene	1	µg/L	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Azobenzene	1	µg/L	1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Benzo(a)anthracene	1	µg/L	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Benzo(a)pyrene	1	µg/L	0.01	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/L	nv	nv	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/L	8	C	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Butylbenzylphthalate	1	µg/L	7,300	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Carbazole	1	µg/L	3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Chrysene	1	µg/L	9	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/L	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Dibenzofuran	1	µg/L	12	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Diethylphthalate	1	µg/L	29,199	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Dimethylphthalate	1	µg/L	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Di-N-Butylphthalate	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	3	-	<mdl	<mdl
Di-N-Octylphthalate	1	µg/L	1,460	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Fluoranthene	1	µg/L	0.2	A	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Fluorene	1	µg/L	243	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Hexachlorobenzene	1	µg/L	0.03	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Hexachlorobutadiene	1	µg/L	0.1	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/L	219	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Hexachloroethane	1	µg/L	5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/L	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Isophorone	1	µg/L	71	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Naphthalene	1	µg/L	5	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Nitrobenzene	1	µg/L	3	B	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Pentachlorophenol	1	µg/L	2	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Phenanthrene	1	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Phenol	1	µg/L	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Pyrene	1	µg/L	183	B	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl
Total PAH (sum of 4)	1	µg/L	10	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathwa

Note 1: Total Xylene calculated as a total of M,P-Xylene a- O-Xylene
Note 2: Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-c

A = UK Drinking Water Stanards (DWS) 2000
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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 cont
XX	Reported concentration exceeds Stage 2 human health screenin
XX	Reported concentration exceeds Stage 2 controlled waters scree

Table 12 - TPH Leachate

Plot D

Stage 2 - Analytical Results -TPH Leachate

Field Identification					TP701D	TP701D	TP702D	TP703D	TP704D	TP704D	TP705D	TP705D	TP706D	TP706D	TP708D	TP709D	TP709D	TP710D	TP711D
Sample Depth					2.6	4.4	4.6	0.5	1.8	4	1.5	4.8	2	4.2	0.5	0.8	3.9	4	0.4
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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
			GAC protective of:																
Chemical	Method Detection Limit	Units	Controlled Waters	Source															
TPH Aromatics by GC-FID																			
TPH (>EC6-7) aromatic	10	µg/L	10	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	37	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	100	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	140	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH Aliphatics by GC-FID																			
TPH (>EC5-6) aliphatic	10	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (EC21-35) aliphatic	10	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH-PRO (C4-C12)	10	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	140	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
BTEXs by GC-FID																			
Benzene	10	µg/L	30	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	10	µg/L	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Methyl tert butyle ether (MTBE)	10	µg/L	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/L	40	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/L	nv	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/L	30	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

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

A = UK Drinking Water Stanards (DWS) 2000
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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

Table 12 - TPH Leachate

Plot D

Stage 2 - Analytical Results -TPH Leachate

Field Identification					TP713D	TP713D	TP714D	TP714D	TP716D	TP716D	TP718D	TP719D	WS712D	WS712D	WS712D	WS715D	WS715D	WS715D	WS715D	WS717D	WS717D
Sample Depth					0.5	4.8	0.5	4.3	0.5	4	0.3	4	0.9	1.5	3.8	0.5	1.4	1.5	4.6	2.9	7
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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
			GAC protective of:																		
Chemical	Method Detection Limit	Units	Controlled Waters	Source																	
TPH Aromatics by GC-FID																					
TPH (>EC6-7) aromatic	10	µg/L	10	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/L	10	A	<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	<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	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (EC21-35) aliphatic	10	µg/L	nv	nv	<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	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
BTEXs by GC-FID																					
Benzene	10	µg/L	30	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	10	µg/L	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
Methyl tert butyle ether (MTBE)	10	µg/L	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/L	40	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/L	nv	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/L	30	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl

NOTES

TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

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

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P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
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S = Freshwater EQS

XX	Reported concentration exceeds Stage 2 human health a
XX	Reported concentration exceeds Stage 2 human health s
XX	Reported concentration exceeds Stage 2 controlled water

Table 13 - Miscellaneous Leachate

Plot D

Stage 2 - Analytical Results - Miscellaneous Leachate

Field Identification					TP701D	TP701D	TP702D	TP702D	TP703D	TP703D	TP704D	TP704D	TP705D	TP705D	TP706D	TP706D	TP708D	TP709D	TP709D	TP710D	TP710D	TP711D	TP711D
Sample Depth					2.6	4.4	0.3	4.6	0.5	2.5	1.8	4	1.5	4.8	2	4.2	0.5	0.8	3.9	0.4	4	0.4	2.4
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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
			GAC protective of:																				
Chemical	Method Detection Limit	Units	Controlled Waters	Source																			
Leachable pH	1	µg/L	nv	nv	7.4	7.2	8.2	6.6	7.7	8.0	7.6	7.8	7.9	7.6	7.7	7.4	8.9	7.9	7.2	8.2	9.0	8.3	7.9
Leachable phosphate (ortho as PO4)	80	µg/L	nv	nv	<mdl	<mdl	400	<mdl	<mdl	<mdl	<mdl	-	<mdl	-	-	80	100	-	<mdl	730	9,300	550	-
Leachable Sulphate	3,000	µg/L	250,000	A	-	70,000	-	-	-	-	**1,300,000**	-	-	-	-	-	-	62,000	-	40,000	-	35,000	-
Leachable Total Cyanide	50	µg/L	50	A	<mdl	-	-	<mdl	-	<mdl	<mdl	-	<mdl	-	-	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	-
Leachate Anionic Surfactant (NRA*)	50	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	120	<mdl	53,000	90	420	-	-	-	-	-	-

NOTES

TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
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<mdl = below method detection limit

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

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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

Table 13 - Miscellaneous Leachate

Plot D

Stage 2 - Analytical Results - Miscellaneous Leachate

Field Identification					TP713D	TP713D	TP714D	TP714D	TP716D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS712D	WS712D	WS712D	WS715D	WS715D	WS715D	WS715D	WS717D	WS717D	WS717D
Sample Depth					0.5	4.8	0.5	4.3	0.5	4	0.3	1	1	4	0.5	0.9	1.5	3.8	0.5	1.4	1.5	4.6	2.7	2.9	7
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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	Mar-07
			GAC protective of:																						
Chemical	Method Detection Limit	Units	Controlled Waters	Source																					
Leachable pH	1	µg/L	nv	nv	7.3	8.1	7.7	7.7	8.1	7.9	10.8	8.2	8.1	7.9	7.9	7.7	-	7.7	7.7	-	-	7.8	8.4	7.7	7.8
Leachable phosphate (ortho as PO4)	80	µg/L	nv	nv	<mdl	100	<mdl	1,500	160	<mdl	<mdl	240	<mdl	-	<mdl	-	-	<mdl	-	-	49,000	-	180	80	-
Leachable Sulphate	3,000	µg/L	250,000	A	**870,000**	-	**510,000**	-	-	25,000	38,000	-	-	86,000	-	**350,000**	**1,400,000**	-	30,000	-	-	-	-	32,000	-
Leachable Total Cyanide	50	µg/L	50	A	<mdl	<mdl	-	<mdl	<mdl	-	-	<mdl	<mdl	-	<mdl	-	-	-	-	-	<mdl	-	<mdl	-	-
Leachate Anionic Surfactant (NRA*)	50	µg/L	nv	nv	-	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

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

A = UK Drinking Water Stanards (DWS) 2000
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R = Dutch indicative Intervention Value
S = Freshwater EQS

XX	Reported concentration exceeds Stage 2 human health and controlled v
XX	Reported concentration exceeds Stage 2 human health screening criter
XX	Reported concentration exceeds Stage 2 controlled waters screening cr

Table 14 - Metals Water

Plot D

Stage 2 - Analytical Results -Metals Water

Field Identification							WS416	WS715D
Sample Type							WATER	WATER
Date							Jun-05	Mar-07
			GAC protective of:					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
Arsenic	1	µg/L	no pathway	A	25	D	5	14
Boron	10	µg/L	no pathway	A	7,000	E	100	110
Cadmium	0.4	µg/L	no pathway	A	2.5	E	<mdl	<mdl
Chromium	1	µg/L	no pathway	A	15	E	2	<mdl
Copper	1	µg/L	no pathway	A	5	E	5	2
Iron	5	µg/L	no pathway	A	1,000	E	453	-
Lead	1	µg/L	no pathway	A	25	E	5	<mdl
Magnesium	5	µg/L	no pathway	A	50,000	A	63,840	-
Mercury	0.05	µg/L	no pathway	B	0.30	E	<mdl	<mdl
Nickel	1	µg/L	no pathway	A	30	E	206	11
Selenium	1	µg/L	no pathway	A	10	A	10	20
Zinc	3	µg/L	no pathway	C	40	E	375	8

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
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Note 1: Total Xylene calculated as a total of M,P-Xylene a- O-Xylene

A = UK Drinking Water Stanards (DWS) 2000
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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

Plot D

Stage 2 - Analytical Results - VOCs Water

Field Identification							WS416	WS715D	WS717D
Sample Type							WATER	WATER	WATER
Date							Jun-05	Mar-07	Mar-07
			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
1,1,1-Trichloroethane	1	µg/L	2,000	C	100	G	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	1	µg/L	10,300	F	0.055	B	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	1	µg/L	0.2	B	300	G	<mdl	<mdl	<mdl
1,1-Dichloroethane	1	µg/L	811	B	811	B	<mdl	<mdl	<mdl
1,1-Dichloroethene	1	µg/L	825	F	30	C	<mdl	<mdl	<mdl
1,1-Dichloropropene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	1	µg/L	0.01	B	0.01	B	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	1	µg/L	7	B	7	B	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	1	µg/L	12	B	12	B	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl
1,2-Dibromoethane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/L	1,000	C	1,000	C	<mdl	<mdl	<mdl
1,2-Dichloroethane	1	µg/L	44	F	10	H	<mdl	<mdl	<mdl
1,2-Dichloropropane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	1	µg/L	12	B	12	B	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/L	183	B	183	B	<mdl	<mdl	<mdl
1,3-Dichloropropane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/L	300	C	300	C	<mdl	<mdl	<mdl
2,2-Dichloropropane	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
2-Chlorotoluene	1	µg/L	122	B	122	B	<mdl	<mdl	<mdl
4-Chlorotoluene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Benzene	1	µg/L	76	F	30	G	<mdl	<mdl	<mdl
Bromobenzene	1	µg/L	20	B	20	B	<mdl	<mdl	<mdl
Bromochloromethane	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Bromodichloromethane	1	µg/L	nv	A	nv	A	<mdl	<mdl	<mdl
Bromoform	1	µg/L	nv	A	nv	A	<mdl	<mdl	<mdl
Bromomethane	1	µg/L	9	B	9	B	<mdl	<mdl	<mdl
Carbon Disulfide	1	µg/L	1,043	B	1,043	B	<mdl	<mdl	<mdl
Carbon Tetrachloride	1	µg/L	3	A	12	E	<mdl	<mdl	<mdl
Chlorobenzene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Chloroethane	1	µg/L	5	B	5	B	<mdl	<mdl	<mdl
Chloroform	1	µg/L	nv	A	12	E	<mdl	<mdl	<mdl
Chloromethane	1	µg/L	158	B	158	B	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	1	µg/L	2,090	F	61	B	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Dibromochloromethane	1	µg/L	nv	A	nv	A	<mdl	<mdl	<mdl
Dibromomethane	1	µg/L	61	B	61	B	<mdl	<mdl	<mdl
Dichlorodifluoromethane	1	µg/L	395	B	395	B	<mdl	<mdl	<mdl
Dichloromethane	1	µg/L	21,100	F	20	C	<mdl	<mdl	<mdl
Ethylbenzene	1	µg/L	15,900	F	300	C	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/L	1	C	0	E	<mdl	<mdl	<mdl
Isopropylbenzene	1	µg/L	658	B	658	B	<mdl	<mdl	<mdl
M,P-Xylene	1	µg/L	see sum of xylenes	F	nv	nv	<mdl	<mdl	3
MTBE	1	µg/L	511,000	F	11	B	<mdl	<mdl	<mdl
Naphthalene	1	µg/L	1,590	F	5	E	<mdl	<mdl	72
N-Butylbenzene	1	µg/L	243	B	243	B	<mdl	<mdl	<mdl
O-Xylene	1	µg/L	see sum of xylenes	F	nv	J	<mdl	<mdl	<mdl
P-Isopropyltoluene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Propylbenzene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Sec-Butylbenzene	1	µg/L	243	B	243	B	<mdl	<mdl	<mdl
Styrene	1	µg/L	20	C	50	J	<mdl	<mdl	<mdl
Tert-Butylbenzene	1	µg/L	243	B	243	B	<mdl	<mdl	<mdl
Tetrachloroethene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Toluene	1	µg/L	5,260	F	40	G	<mdl	<mdl	3
Trans-1,2-Dichloroethene	1	µg/L	122	B	122	B	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl
Trichloroethene	1	µg/L	258	F	10	H	<mdl	<mdl	<mdl
Trichlorofluoromethane	1	µg/L	1,288	B	1,288	B	<mdl	<mdl	<mdl
Vinyl Chloride	1	µg/L	4	F	1	A	<mdl	<mdl	<mdl
Sum of xylenes	10	µg/L	5,400	F	500	C	<mdl	<mdl	3

NOTES
TP = Trial Pit
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nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

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

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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 16 - SVOCs Water

Plot D

Stage 2 - Analytical Results - SVOCs Water

Field Identification							WS416	WS715D
Sample Type							WATER	WATER
Date							Jun-05	Mar-07
			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	0.3 - 40	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	0.1 - 10	A	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	F	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	F	nv	A	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/L	sat	F	nv	A	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/L	sat	F	nv	A	<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	sat	F	9	B	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/L	sat	F	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	F	0.2	A	<mdl	<mdl
Fluorene	1	µg/L	sat	F	243	B	<mdl	<mdl
Hexachlorobenzene	1	µg/L	1	C	0.03	E	<mdl	<mdl
Hexachlorobutadiene	1	µg/L	1	C	0.1	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	F	nv	A	<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	F	10	A	<mdl	<mdl
Phenol	1	µg/L	371,000,000	F	30	E	<mdl	<mdl
Pyrene	1	µg/L	sat	F	183	B	<mdl	<mdl
Total PAH (sum of 4)	1	µg/L	nv	See Note 2	10	See Note 2	<mdl	<mdl

NOTES

TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

Note 1: Total Xylene calculated as a total of M,P-Xylene a- O-Xylene
Note 2: Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene

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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

Plot D

Stage 2 - Analytical Results - TPH Water

Field Identification							WS416	WS715D
Sample Type							WATER	WATER
Date							Jun-05	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	10	µg/L	7,540	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	F	10	A	<mdl	<mdl
TPH (>EC16-21) Aromatic	10	µg/L	sat	F	10	A	<mdl	<mdl
TPH (>EC21-35) Aromatic	10	µg/L	sat	F	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	2,190	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	F	10	A	<mdl	<mdl
TPH (>EC16-21) Aliphatic	10	µg/L	sat	F	10	A	<mdl	<mdl
TPH (>EC21-35) Aliphatic	10	µg/L	sat	nv	nv	nv	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/L	nv	nv	nv	nv	<mdl	<mdl
TPH-DRO	10	µg/L	nv	nv	nv	nv	<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		0.59	0.59
BTEXs by GC-FID								
Benzene	10	µg/L	76	F	30	G	<mdl	<mdl
Ethylbenzene	10	µg/L	15,900	F	300	C	<mdl	<mdl
MTBE	10	µg/L	511,000	F	11	B	<mdl	<mdl
Toluene	10	µg/L	5,260	F	40	G	<mdl	<mdl
M,P-Xylene	10	µg/L	nv	nv	nv	nv	<mdl	<mdl
O-Xylene	10	µg/L	nv	nv	nv	nv	<mdl	<mdl
Total Xylene	10	µg/L	5,400	See Note 1	30	See Note 1	<mdl	<mdl

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

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

Table 18 - PAH Water

Plot D

Stage 2 - Analytical Results - PAH Water

Field Identification							WS416
Sample Type							WATER
Date							Jun-05
			GAC protective of:				
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source	
Acenaphthene	0.01	µg/L	sat	F	365	B	0.02
Acenaphthylene	0.01	µg/L	17,700	F	10.00	A	<mdl
Anthracene	0.01	µg/L	sat	F	1,825	B	0.03
Benzo(a)anthracene	0.01	µg/L	sat	F	0.09	B	0.11
Benzo(a)pyrene	0.01	µg/L	164	F	0.01	A	<mdl
Benzo(b)fluoranthene	0.01	µg/L	sat	F	nv	A	0.05
Benzo(g,h,i)perylene	0.01	µg/L	sat	F	nv	A	<mdl
Benzo(k)fluoranthene	0.01	µg/L	sat	F	nv	A	<mdl
Chrysene	0.01	µg/L	sat	F	9.21	B	0.09
Dibenz(a,h)anthracene	0.01	µg/L	sat	F	0.01	B	<mdl
Fluoranthene	0.01	µg/L	sat	F	0.20	A	0.16
Fluorene	0.01	µg/L	sat	F	243	B	0.02
Indeno(1,2,3-cd)pyrene	0.01	µg/L	sat	F	nv	A	<mdl
Naphthalene	0.01	µg/L	1,590	F	5.00	E	0.10
Phenanthrene	0.01	µg/L	sat	F	10.00	A	0.13
Pyrene	0.01	µg/L	sat	F	183	B	0.11
Total PAH	0.01	µg/L	nv	nv	nv	nv	0.82
Sum of 4 PAHs (see note 1)	0.01	µg/L	nv	nv	0.10	A	0.05

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of vapour pathway

Note 1: 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'.

A = UK Drinking Water Stanards (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

Table 18 - PAH Water

Stage 2 - Analytical Results - PAH Water

Field Identification							WS416
Sample Type							WATER
Date							Jun-05
			GAC protective of:				
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source	
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria						

Table 19 - Miscellaneous Water

Plot D

Stage 2 - Analytical Results - Miscellaneous Water

Field Identification							WS416	WS715D
Sample Type							WATER	WATER
Date							Jun-05	Mar-07
			SSTLs protective of:					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
Ammoniacal Nitrogen	200	µg/L	nv	nv	nv	nv	-	<mdl
Bicarbonate Alkalinity	2,000	µg/L	nv	nv	nv	nv	130,000	-
Chloride	1,000	µg/L	250,000	A	250,000	E	34,000	51,000
Electrical Conductivity	0.01	µg/L	nv	nv	nv	nv	-	3
Fluoride	500	µg/L	1,500	A	1,500	A	**16,400**	-
Nitrate As N	300	µg/L	50,000	A	50,000	A	<mdl	2,200
pH	1	µg/L	nv	nv	nv	nv	7.7	8.3
Phosphate	80	µg/L	nv	nv	nv	nv	<mdl	5,100
Anionic Surfactant	50	µg/L	nv	nv	nv	nv	50	-
Sulphate Soluble	3,000	µg/L	nv	nv	nv	nv	1,666,000	1,600,000
Total Cyanide	50	µg/L	nv	nv	nv	nv	<mdl	<mdl
Phosphorous	10	µg/L	nv	nv	nv	nv	238	-
Potassium	200	µg/L	12,000	A	12,000	A	**13,400**	-
Sodium	200	µg/L	200,000	A	0	E	135,000	-
Calcium	5	µg/L	250,000	A	250,000	A	**391,200**	-

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

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

A = UK Drinking Water Stanards (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

Table 20 - PCB Water

Plot D

Stage 2 - Analytical Results - PCB Water

Field Identification							WS416
Sample Type							WATER
Date							Jun-05
			SSTLs protective of:				
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source	
PCB Congener 101	0.01	µg/L	0.10	A	0.10	A	<mdl
PCB Congener 118	0.01	µg/L	0.10	A	0.10	A	<mdl
PCB Congener 138	0.01	µg/L	0.10	A	0.10	A	<mdl
PCB Congener 153	0.01	µg/L	0.10	A	0.10	A	<mdl
PCB Congener 180	0.01	µg/L	0.10	A	0.10	A	<mdl
PCB Congener 28	0.01	µg/L	0.10	A	0.10	A	<mdl
PCB Congener 52	0.01	µg/L	0.10	A	0.10	A	<mdl
Total PCBs	0.01	µg/L	0.10	A	0.10	A	<mdl

NOTES
TP = Trial Pit
BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
<mdl = below method detection limit

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

A = UK Drinking Water Stanards (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