Table 1 - Schedule of Analysis

PLOT F			Surfactants	Heavy Metals	Total Cyanide	Orthophosphate	Sulphate	pH	TPH - CWG	TPH (aliaro split)	VOCs	SVOCs	PCBs	TOC / PSD	Ammonium	Nitrate	Chloride	Conductivity
Sample ID	**Depth (m)**	**Date Sampled**																
ERM1F	WATER	12/03/2007	W	W	W	W	W	W	W	-	W	W	-	-	W	W	W	W
ERM2F	WATER	12/03/2007	W	W	W	W	W	W	W	-	W	W	-	-	W	W	W	W
TP751F	0.2	06/03/2007	-	-	X	-	-	-	Y	-	X	Y	-	-	-	-	-	-
	1.1		Y	Y	-	X	X	X	X	-	-	-	-	-	X	X	-	-
	2.6		-	X	-	-	-	-	-	X	-	-	-	-	-	-	-	-
TP752F	0.2 - 0.3	06/03/2007	-	Y	Y	-	-	-	Y	-	X	Y	-	-	X	X	-	-
	0.8		X	X	-	Y	Y	Y	X	-	-	-	-	-	-	-	-	-
	2.5		-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-
	2.8 - 2.9		-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-
TP753F	0.7	06/03/2007	X	Y	X	X	X	X	X	-	X	X	X	-	X	X	-	-
TP754F	0.2	05/03/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4 - 0.5		-	Y	X	-	-	X	X	-	-	X	-	-	-	-	-	-
	1.1		Y	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-
	1.3		-	X	-	X	-	-	-	-	X	-	-	-	-	-	-	-
	2.0		-	-	-	-	-	-	-	-	-	-	-	-	X	X	-	-
TP755F	0.2 - 0.3	05/03/2007	-	Y	Y	-	-	-	X	-	-	Y	X	-	-	-	-	-
	1.1		-	X	-	Y	-	-	-	-	X	-	-	X	-	-	-	-
	1.5		X	-	-	-	Y	Y	-	-	-	-	-	-	X	X	-	-
	2.5		-	-	-	-	-	-	Z	X	-	-	-	X	-	-	-	-
TP756F	0.3	06/03/2007	Y	Y	Y	Y	Y	Y	X	-	X	X	-	-	X	X	-	-
	0.5 - 0.6		-	X	-	-	-	-	-	X	X	-	-	-	-	-	-	-
	WATER GRAB		-	W	-	-	-	-	W	-	-	-	-	-	-	-	-	-
WS102F	WATER (duplicate ERM2F)	12/03/2007	W	W	W	W	W	W	W	-	W	W	-	-	W	W	W	W

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

Table 2 - Groundwater Elevations

Date	Well	Depth to base of well (m)	Depth to water (m)	Ground elevation (mAOD)	Groundwater elevation (mAOD)
12/03/2007	ERM1	2.235	1.613	94.865	93.252
12/03/2007	ERM2	3.153	1.642	94.634	92.992
10/01/2001	WS108	1.960	0.408	94.790	94.382
10/01/2001	WS109	2.290	1.305	94.710	93.405

12/03/2007	Sampling round
10/01/2001	Sampling round
mAOD	meters Above Ordance Datum
"-"	Dry

Table 3 - Metals Soil

Plot F

Stage 2 - Analytical Results - Metals Soil

Field Identification							WS108	TP751F	TP751F	TP752F	TP752F	TP753F	TP754F	TP754F	TP755F	TP755F	TP756F	TP756F
Sample depth							0.2-0.5	1.1	2.6	0.2	0.8	0.7	0.4	1.3	0.2	1.1	0.3	0.5
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Oct-01	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												
Arsenic	3	mg/kg	20	K	0.29	A	22	11	9	11	8	3	11	7	15	19	21	6
Boron	3.5	mg/kg	7,560	F	3.2	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cadmium	0.3	mg/kg	30.0	K	0.6	A	<mdl	<mdl	<mdl	<mdl	<mdl	1.2	0.4	<mdl	<mdl	<mdl	0.5	<mdl
Chromium	4.5	mg/kg	200	K	65.0	A	35.0	21.0	11.0	41.0	18.0	33.0	24.0	19.0	22.0	19.0	85.0	17.0
Copper	6	mg/kg	32,000	F	70	A	66	14	14	85	16	28	25	150	55	23	180	<mdl
Lead	2	mg/kg	450	K	2.5	A	112	10	11	720	24	140	42	8.0	31	56	470	16
Mercury	0.6	mg/kg	7.8	N	0.6	B	30.0	<mdl	<mdl	0.6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	0.9	mg/kg	75.0	K	0.8	A	52.0	14.0	14.0	84.0	16.0	24.0	30.0	9.7	43.0	28.0	90.0	5.9
Selenium	3	mg/kg	260	K	0.05	A	0.6	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Zinc	2.5	mg/kg	14,600	F	108	C	104	31.0	42.0	48.0	42.0	170	84.0	25.0	79.0	99.0	300	24.0

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

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

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

Table 4 - VOCs Soil

Plot F

Stage 2 - Analytical Results - VOCs Soil

Field Identification							WS108	WS108A	WS109A	BH302	BH303	TP751F	TP752F	TP753F	TP754F	TP755F	TP756F	TP756F
Sample depth							0.2-0.5	0.65 - 0.85	1.2 - 1.4	0.5 - 0.8	0.5 - 0.65	0.2	0.2	0.7	1.3	1.1	0.3	0.5
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Oct-01	Oct-01	Oct-01	May-04	May-04	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	0.010	mg/kg	0.344	F	0.0004	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	0.007	mg/kg	3.000	N	2.743	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	0.010	mg/kg	6.200	F	0.00007	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	0.010	mg/kg	2.000	N	0.0001	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	0.008	mg/kg	3.000	N	0.294	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	0.010	mg/kg	0.235	F	0.017	C	-	<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
1,2,3-Trichlorobenzene	0.011	mg/kg	8.000	Q	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	0.017	mg/kg	0.034	M	0.000004	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	0.006	mg/kg	11.000	Q	0.075	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	0.009	mg/kg	52	M	0.099	B	-	0.028	<mdl	0.007	<mdl	<mdl	0.390	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	0.014	mg/kg	0.460	M	0.0001	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	0.012	mg/kg	0.032	M	0.00004	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.012	mg/kg	84	Q	3.743	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	0.005	mg/kg	0.011	F	0.002	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	0.012	mg/kg	0.342	M	0.00004	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	0.008	mg/kg	21.25	M	0.099	B	-	0.018	<mdl	0.007	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.006	mg/kg	531	M	2.127	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichloropropane	0.007	mg/kg	105	M	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.005	mg/kg	72.00	Q	1.125	C	-	<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
2-Chlorotoluene	0.009	mg/kg	158	M	0.265	B	-	<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
4-Isopropyltoluene	0.011	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-
Benzene	0.009	mg/kg	0.034	F	0.001	A	-	<mdl	<mdl	<mdl	<mdl	0.022	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromobenzene	0.010	mg/kg	27.83	M	0.020	B	-	<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
Bromodichloromethane	0.007	mg/kg	0.824	M	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	0.010	mg/kg	61.57	M	nv	nv	-	<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
Carbon Disulfide	0.007	mg/kg	355	M	0.497	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	0.014	mg/kg	0.200	N	0.006	A	-	<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
Chloroethane	0.014	mg/kg	3.026	M	0.001	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroform	0.008	mg/kg	0.600	L	nv	nv	<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
Cis-1,2-Dichloroethene	0.005	mg/kg	0.169	F	0.023	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	0.014	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	0.004	mg/kg	1.109	M	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	0.009	mg/kg	66.91	M	0.024	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	0.004	mg/kg	93.88	M	1.741	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	0.010	mg/kg	1.200	F	0.006	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	0.004	mg/kg	16.00	K	0.806	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.007	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.012	mg/kg	6.236	M	0.187	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	0.005	mg/kg	572	M	2.072	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.014	mg/kg	See Note 1	See Note 1	See Note 1	See Note 1	-	0.023	<mdl	0.024	0.010	<mdl	<mdl	0.030	<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
Naphthalene	0.013	mg/kg	6.300	F	0.047	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	0.010	mg/kg	240	M	1.615	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.010	mg/kg	See Note 1	See Note 1	See Note 1	See Note 1	-	0.010	<mdl	0.009	<mdl	<mdl	<mdl	0.022	<mdl	<mdl	<mdl	<mdl
P-Isopropyltoluene	0.011	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	0.210	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	0.011	mg/kg	240	M	1.069	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	0.010	mg/kg	3.129	P	4.038	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	0.010	mg/kg	74.00	Q	0.093	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	0.012	mg/kg	390	M	4.861	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	0.005	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.005	mg/kg	3.000	K	0.696	C	<mdl	0.010	0.003	0.015	0.005	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	0.014	mg/kg	7.200	F	1.319	C	<mdl	<mdl	<mdl	0.033	0.010	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,2-Dichloroethene	0.011	mg/kg	69.49	M	0.060	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	0.014	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethane	0.001	mg/kg	2.000	N	0.00011	B	<mdl	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	0.009	mg/kg	0.138	F	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichlorofluoromethane	0.006	mg/kg	386	M	1.846	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Vinyl Chloride	0.010	mg/kg	0.001	F	0.0003	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	0.010	mg/kg	7.200	F	1.3186	C	-	0.033	<mdl	0.033	0.010	<mdl	<mdl	0.052	<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 Xylenes = Sum of M,P-Xylene and O-Xylene

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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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 F

Stage 2 - Analytical Results - SVOCs Soil

Field Identification							WS109	WS111	WS108A	WS109A	BH302	BH303	TP751F	TP752F	TP753F	TP754F	TP755F	TP756F
Sample depth							0.1-0.3	0.1-0.4	0.65 - 0.85	1.2 - 1.4	0.5 - 0.8	0.5 - 0.65	0.2	0.2	0.7	0.4	0.2	0.3
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Oct-01	Oct-01	Oct-01	Oct-01	May-04	May-04	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	Q	0.1	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84.0	Q	3.7	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	M	2.1	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72.0	Q	1.1	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	0.1	mg/kg	80.0	Q	0.1	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	Q	0.8	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21.0	Q	0.0	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	M	0.5	B	-	-	<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
2,6-Dinitrotoluene	0.1	mg/kg	61.1	M	0.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	Q	17.9	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	4.7	Q	0.0	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	P	nv	nv	0.2	1.3	<mdl	<mdl	0.2	0.1	0.2	<mdl	<mdl	<mdl	0.3	<mdl
2-Methylphenol	0.1	mg/kg	160	Q	0.5	B	-	-	<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
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	0.1	mg/kg	18.3	M	nv	nv	-	-	<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
4-Chloro-3-Methylphenol	0.1	mg/kg	3.0	R	nv	nv	-	-	<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
4-Chlorophenyl Phenyl Ether	0.1	mg/kg	nv	nv	nv	nv	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	0.1	mg/kg	306	M	0.1	B	-	-	<mdl	<mdl	0.2	<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
4-Nitrophenol	0.1	mg/kg	626	P	nv	nv	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	0.1	mg/kg	910	F	15.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.8	<mdl
Acenaphthylene	0.1	mg/kg	60.0	F	0.3	A	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	313	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	5.2	<mdl
Azobenzene	0.1	mg/kg	4.4	M	0.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.0	B	<mdl	<mdl	<mdl	<mdl	0.3	0.2	0.2	<mdl	<mdl	1.1	9.7	<mdl
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	0.1	<mdl	<mdl	0.8	**6.3**	<mdl
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	0.3	0.2	0.2	<mdl	<mdl	1.0	7.3	<mdl
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	2.9	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	0.3	0.2	<mdl	<mdl	<mdl	0.4	3.3	<mdl
Biphenyl	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroethoxy)Methane	0.1	mg/kg	nv	nv	nv	nv	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	M	0.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.0	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,436	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.8	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	M	0.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.1	1.9	<mdl
Chrysene	0.1	mg/kg	110	F	0.2	B	<mdl	<mdl	<mdl	<mdl	0.4	0.2	0.2	<mdl	<mdl	1.0	6.8	<mdl
Dibenz(a,h)anthracene	0.1	mg/kg	1.1	F	0.2	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	**1.1**	<mdl
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.6	<mdl
Diethylphthalate	0.1	mg/kg	48,882	M	53.6	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	M	152	B	-	-	<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
Di-N-Octylphthalate	0.1	mg/kg	2,444	M	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	<mdl	<mdl	<mdl	<mdl	0.4	0.4	0.3	1.2	<mdl	2.4	22.0	<mdl
Fluorene	0.1	mg/kg	2,000	F	19.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.8	<mdl	0.1	1.3	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	Q	0.3	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	M	0.2	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	M	254	B	-	-	<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
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.4	3.2	<mdl
Isophorone	0.1	mg/kg	512	M	0.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.0	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	0.2	<mdl
Nitrobenzene	0.1	mg/kg	19.6	M	0.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	0.1	mg/kg	0.1	M	0.0	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4.0	Q	0.0	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.3	A	<mdl	<mdl	<mdl	<mdl	0.5	0.3	0.3	5.2	<mdl	1.3	15.0	<mdl
Phenol	0.1	mg/kg	21,900	K	0.0	A	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	110.9	B	<mdl	<mdl	<mdl	<mdl	0.3	0.3	0.2	1.9	<mdl	1.4	15.0	<mdl
Total PAH (Sum of 4)	0.1	mg/kg	see individual GAC	nv	0.2	A	<mdl	<mdl	<mdl	<mdl	0.6	0.3	0.2	<mdl	<mdl	2.2	16.7	<mdl

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

Note 2: 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 Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value
S = Freshwater EQS

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

Table 6 - TPH Soil

Plot F

Stage 2 - Analytical Results - TPH Soil

Field Identification							WS108	WS111	WS108A	WS109A	BH302	BH303	S16	S17	TP751F	TP751F	TP751F	TP752F	TP752F	TP752F	TP752F	TP753F	TP754F	TP754F	TP755F	TP755F	TP756F	TP756F
Sample depth							0.2-0.5	0.1-0.4	0.65 - 0.85	1.2 - 1.4	0.5 - 0.8	0.5 - 0.55	0.8	0.9	0.2	1.1	2.6	0.2	0.8	2.5	2.8	0.7	0.4	1.1	0.2	2.5	0.3	0.5
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Oct-01	Oct-01	Oct-01	Oct-01	May-04	May-04	May-04	May-04	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																						
C6-C8	0.01	mg/kg	nv	nv	nv	nv	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C8-C10	0.01	mg/kg	nv	nv	nv	nv	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	0.01	mg/kg	nv	nv	nv	nv	50.0	-	<mdl	<mdl	<mdl	3.00	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	0.01	mg/kg	nv	nv	nv	nv	818	-	<mdl	4.00	<mdl	14.0	11.0	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	0.01	mg/kg	nv	nv	nv	nv	2,160	-	<mdl	1.00	<mdl	31.0	69.0	21.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C28	0.01	mg/kg	nv	nv	nv	nv	-	-	<mdl	1.00	<mdl	18.0	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	0.01	mg/kg	nv	nv	nv	nv	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C28-C40	0.01	mg/kg	nv	nv	nv	nv	-	-	<mdl	<mdl	<mdl	108	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPH Aromatics by GC-FID																												
TPH (>EC6-7) Aromatic	0.01	mg/kg	14.3	F	0.06	A	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.03	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
TPH (>EC7-8) Aromatic	0.01	mg/kg	14.4	F	0.07	A	-	-	<mdl	<mdl	0.02	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
TPH (>EC8-10) Aromatic	0.01	mg/kg	5.10	F	0.09	A	-	-	0.04	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	2.90	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
TPH (>EC10-12) Aromatic	0.01	mg/kg	27.0	F	0.15	A	-	-	0.09	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	2.70	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
TPH (>EC12-16) Aromatic	0.1	mg/kg	130	F	0.3	A	-	-	22.9	<mdl	1.3	<mdl	<mdl	<mdl	19.0	37.0	-	98.0	18.0	-	7.10	<mdl	18.0	-	13.0	-	74.0	-
TPH (>EC16-21) Aromatic	0.1	mg/kg	1,600	F	0.9	A	-	-	34.7	<mdl	4.2	<mdl	<mdl	<mdl	190	360	-	850	120	-	55.0	<mdl	86.0	-	49.0	-	310	-
TPH (>EC21-35) Aromatic	0.1	mg/kg	1,700	F	7.3	A	-	-	72.8	<mdl	26.3	<mdl	<mdl	<mdl	81.0	4.70	-	**2,200**	9.10	-	1.0	<mdl	480	-	260	-	450	-
Total Aromatics (C6-C35)	0.1	mg/kg	nv	nv	nv	nv	-	-	130	<mdl	31.7	<mdl	<mdl	<mdl	290	400	-	2,900	140	-	63.0	<mdl	590	-	320	-	840	-
TPH Aliphatics by GC-FID																												
TPH (>EC5-6) Aliphatic	0.01	mg/kg	8.10	F	0.07	A	-	-	0.65	<mdl	0.33	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	0.65	0.58	-	<mdl	-	<mdl	-
TPH (>EC6-8) Aliphatic	0.01	mg/kg	15.9	F	0.27	A	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	0.52	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
TPH (>EC8-10) Aliphatic	0.01	mg/kg	3.20	F	1.89	A	-	-	0.02	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	1.90	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
TPH (>EC10-12) Aliphatic	0.01	mg/kg	16.1	F	14.7	A	-	-	0.06	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	1.80	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
TPH (>EC12-16) Aliphatic	0.1	mg/kg	600	F	291	A	-	-	413	<mdl	17.9	<mdl	<mdl	<mdl	120	49.0	-	**1,100**	25.0	-	260	0.65	14.0	-	14.0	-	150	-
TPH (>EC16-21) Aliphatic	0.1	mg/kg	110,000	F	36,599	A	-	-	3,128	<mdl	14.8	<mdl	<mdl	<mdl	650	230	-	3,100	73.0	-	710	24.0	39.0	-	13.0	-	350	-
TPH (>EC21-35) Aliphatic	0.1	mg/kg	110,000	F	36,599	A	-	-	391	<mdl	38.9	<mdl	<mdl	<mdl	280	0.2	-	3,900	<mdl	-	4.7	190	160	-	6.7	-	240	-
Total Aliphatics (C5-C35)	0.1	mg/kg	nv	nv	nv	nv	-	-	3,932	<mdl	71.9	<mdl	<mdl	<mdl	1,000	280	-	8,200	97.0	-	970	210	210	-	34.0	-	740	-
Total Aliphatics >C6-C40 (Min Oil)	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	2,200	-	-	-	<mdl	-	<mdl	-	17.00
Total Aromatics >C6-C40	0.01	mg/kg	nv	nv	nv	nv						-	-	-			<mdl			2,000				<mdl		<mdl		<mdl
Total TPH	0.1	mg/kg	nv	nv	0.1	A	3,770	<mdl	4,063	<mdl	104	-	<mdl	-	1,300	680	<mdl	11,000	240	6,400	1,000	210	800	<mdl	350	<mdl	1,600	22.0
TPH-DRO	1	mg/kg	nv	nv	nv	nv	-	-	<mdl	6.0	<mdl	<mdl	80.0	26.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPH-PRO (C4-C10)	0.01	mg/kg	nv	nv	nv	nv	-	-	0.87	<mdl	0.35	<mdl	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPH-PRO (C4-C12)	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	0.03	<mdl	-	9.90	<mdl	-	<mdl	0.65	0.58	-	<mdl	-	<mdl	-
					HAZARD INDEX		nv	nv	1.1	0.01	0.11	0.01	0.01	0.01	0.53	0.61	nv	5.7	0.27	nv	0.54	0.09	0.58	nv	0.32	nv	1.3	nv
BTEXs by GC-FID																												
Benzene	0.01	mg/kg	0.03	F	0.001	A	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.03	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
Ethylbenzene	0.01	mg/kg	16.00	K	0.81	C	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
MTBE	0.01	mg/kg	38.30	F	0.002	B	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
Toluene	0.01	mg/kg	3.00	K	0.70	C	-	-	<mdl	<mdl	0.02	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
M,P-Xylene	0.01	mg/kg	See Note 1	See Note 1	See Note 1	See Note 1	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
O-Xylene	0.01	mg/kg	See Note 1	See Note 1	See Note 1	See Note 1	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	-
Total Xylene	0.01	mg/kg	7.20	F	1.32	C	-	-	<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

Note 1: Total Xylenes = Sum of M,P-Xylene and O-Xylene

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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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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 F

Stage 2 - Analytical Results - PAH Soil

Field Identification							WS109	WS111
Sample depth							0.1-0.3	0.1-0.4
Sample Type							SOIL	SOIL
Date							Oct-01	Oct-01
			GAC protective of:					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	P	nv	nv	0.2	1.3
Acenaphthene	0.1	mg/kg	910	F	15.0	B	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	313	B	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.02	B	<mdl	<mdl
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	<mdl	<mdl
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	See Note 2	See Note 2	<mdl	<mdl
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	See Note 2	See Note 2	<mdl	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	See Note 2	See Note 2	<mdl	<mdl
Benzyl alcohol	0.1	mg/kg	18,331	M	2.2	B	<mdl	<mdl
Biphenyl	0.1	mg/kg	3,014.4	M	5.6	B	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.0	C	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,436	B	<mdl	<mdl
Chrysene	0.1	mg/kg	110	F	0.2	B	<mdl	<mdl
Dibenzofuran	0.1	mg/kg	145	M	0.4	B	<mdl	<mdl
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl
Di-N-Octylphthalate	0.1	mg/kg	2,444	M	nv	nv	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	<mdl	<mdl
Fluorene	0.1	mg/kg	2,000	F	19.5	B	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	See Note 2	See Note 2	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.05	B	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.3	A	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	111	B	<mdl	<mdl
Total PAH (Sum of 4)	0.1	mg/kg	nv	nv	0.2	A	<mdl	<mdl

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

Note 2: 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 Standards (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

Plot F

Stage 2 - Analytical Results - PCB Soil

Field Identification							TP753F	TP755F
Sample depth							0.7	0.2
Sample Type							SOIL	SOIL
Date							Mar-07	Mar-07
			GAC protective of:					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
Total PCBs	0.4	mg/kg	nv	nv	nv	nv	<mdl	<mdl

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

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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 9 - Miscellaneous Soil

Plot F

Stage 2 - Analytical Results - Miscellaneous Soil

Field Identification							WS108	WS111	TP751F	TP751F	TP752F	TP752F	TP753F	TP754F	TP754F	TP754F	TP754F	TP755F	TP755F	TP755F	TP755F	TP756F
Sample depth							0.2-0.5	0.1-0.4	0.2	1.1	0.2	0.8	0.7	0.4	1.1	1.3	2	0.2	1.1	1.5	2.5	0.3
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Date							Oct-01	Oct-01	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	-	-	-	26	34	-	<mdl	-	-	-	27	-	-	<mdl	-	<mdl
Anionic Surfactant	50	mg/kg	nv	nv	nv	nv	<mdl	<mdl	-	120	-	-	-	-	<mdl	-	-	-	-	-	-	-
Asbestos	nv	mg/kg	nv	nv	nv	nv	-	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate As N	1	mg/kg	nv	nv	8	A	-	-	-	<mdl	<mdl	-	<mdl	-	-	-	1	-	-	4	-	1
pH	1	mg/kg	nv	nv	nv	nv	-	7.6	-	7.6	-	8.0	11.5	7.7	-	-	-	-	-	7.4	-	7.4
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	-	-	-	<mdl	-	<mdl	<mdl	-	-	<mdl	-	-	<mdl	-	-	<mdl
Phosphorous	1	mg/kg	nv	nv	nv	nv	<mdl	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphate Water Soluble	100	mg/kg	nv	nv	nv	nv	-	-	-	170	-	260	6,800	-	-	-	-	-	-	-	-	2,100
Total Cyanide	1	mg/kg	nv	nv	nv	nv	-	-	<mdl	-	<mdl	-	<mdl	<mdl	-	-	-	<mdl	-	-	-	1
Total Organic Carbon	0.2	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	5.5	-	0.4	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	780	-	-	-	-	510	-	-

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

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P = US EPA Region 3
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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 10 - Metals Leachate

Plot F

Stage 2 - Analytical Results - Metals Leachate

Field Identification					WS108	TP751F	TP752F	TP753F	TP754F	TP755F	TP756F
Sample depth					0.7-0.8	1.1	0.2	0.7	0.4	0.2	0.3
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Date					Oct-01	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	10	A	<mdl	<mdl	6	1	5	9	5
Boron	10	µg/L	1,000	A	80	26	<mdl	16	14	<mdl	<mdl
Cadmium	0.4	µg/L	5.0	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chromium	1	µg/L	50	A	<mdl	<mdl	<mdl	3.0	1.0	<mdl	<mdl
Copper	1	µg/L	2,000	A	<mdl	11	11	52	15	14	18
Lead	1	µg/L	25	A	<mdl	<mdl	<mdl	<mdl	3.0	<mdl	1.0
Mercury	0.05	µg/L	10.95	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	1	µg/L	20	A	<mdl	<mdl	17	7	<mdl	<mdl	4
Selenium	1	µg/L	10	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1
Zinc	3	µg/L	3,000	C	80	<mdl	26	31	16	19	31

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

A = UK Drinking Water Standards (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 F

Stage 2 - Analytical Results - SVOCs Leachate

Field Identification					WS111	TP751F	TP752F	TP755F
Sample depth					0.8ND	0.2	0.2	0.2
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE
Date					Oct-01	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
1,2-Dichlorobenzene	1	µg/L	1,000	C	-	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/L	183	B	-	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/L	300	C	-	<mdl	<mdl	<mdl
1-Methylnaphthalene	1	µg/L	nv	nv	<mdl	-	-	-
2,4,5-Trichlorophenol	1	µg/L	9	C	-	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/L	200	C	-	<mdl	<mdl	<mdl
2,4-Dichlorophenol	1	µg/L	0.0003	nv	-	<mdl	<mdl	<mdl
2,4-Dimethylphenol	1	µg/L	730	B	-	<mdl	2	<mdl
2,4-Dinitrotoluene	1	µg/L	73	B	-	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	1	µg/L	36	B	-	<mdl	<mdl	<mdl
2-Chloronaphthalene	1	µg/L	487	B	-	<mdl	<mdl	<mdl
2-Chlorophenol	1	µg/L	nv	nv	-	<mdl	<mdl	<mdl
2-Methylnaphthalene	1	µg/L	nv	nv	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	1	µg/L	1,825	B	-	<mdl	1	<mdl
2-Nitroaniline	1	µg/L	109	B	-	<mdl	<mdl	<mdl
2-Nitrophenol	1	µg/L	nv	nv	-	<mdl	<mdl	<mdl
3-Nitroaniline	1	µg/L	3	B	-	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/L	nv	nv	-	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/L	40	S	-	<mdl	<mdl	<mdl
4-Chloroaniline	1	µg/L	146	B	-	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/L	nv	nv	-	<mdl	<mdl	<mdl
4-Methylphenol	1	µg/L	182	B	-	<mdl	<mdl	<mdl
4-Nitroaniline	1	µg/L	3	B	-	<mdl	<mdl	<mdl
4-Nitrophenol	1	µg/L	nv	nv	-	<mdl	<mdl	<mdl
Acenaphthene	1	µg/L	365	B	-	<mdl	<mdl	<mdl
Acenaphthylene	1	µg/L	10	A	-	<mdl	<mdl	<mdl
Anthracene	1	µg/L	1,825	B	-	<mdl	<mdl	<mdl
Azobenzene	1	µg/L	1	B	-	<mdl	<mdl	<mdl
Benzo(a)anthracene	1	µg/L	0.1	B	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	1	µg/L	0.01	A	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/L	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/L	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/L	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl
Biphenyl	1	µg/L	304	B	<mdl	-	-	-
Bis(2-Chloroethoxy)Methane	1	µg/L	nv	nv	-	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	1	µg/L	0.01	B	-	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/L	8	C	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	1	µg/L	7,300	B	<mdl	<mdl	<mdl	<mdl
Carbazole	1	µg/L	3	B	-	<mdl	<mdl	<mdl
Chrysene	1	µg/L	9	B	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/L	0.01	B	-	<mdl	<mdl	<mdl
Dibenzofuran	1	µg/L	12	B	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	1	µg/L	29,199	B	-	<mdl	<mdl	<mdl
Dimethylphthalate	1	µg/L	364,867	B	-	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/L	nv	nv	-	<mdl	<mdl	<mdl
Di-N-Octylphthalate	1	µg/L	1,460	B	<mdl	<mdl	<mdl	<mdl
Fluoranthene	1	µg/L	0.2	A	<mdl	<mdl	<mdl	<mdl
Fluorene	1	µg/L	243	B	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	1	µg/L	1	C	-	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/L	1	C	-	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/L	219	B	-	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/L	5	B	-	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/L	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl
Isophorone	1	µg/L	71	B	-	<mdl	<mdl	<mdl
Naphthalene	1	µg/L	6	B	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/L	3	B	-	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/L	0.01	B	-	<mdl	<mdl	<mdl
Pentachlorophenol	1	µg/L	9	C	-	<mdl	<mdl	<mdl
Phenanthrene	1	µg/L	10	A	<mdl	<mdl	<mdl	<mdl
Phenol	1	µg/L	1	A	-	<mdl	<mdl	<mdl
Pyrene	1	µg/L	183	B	<mdl	<mdl	<mdl	<mdl
Total PAH (Sum of 4)	1	µg/L	0.1	A	<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 caluculated saturation of vapour pathway

Note 2: 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 Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value
S = Freshwater EQS

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

Table 12 - TPH Leachate

Plot F

Stage 2 - Analytical Results - TPH Leachate

Field Identification					TP751F	TP752F	TP755F
Sample depth					0.2	0.2	2.5
Sample Type					LEACHATE	LEACHATE	LEACHATE
Date					Mar-07	Mar-07	Mar-07
			GAC protective of:				
Chemical	Method Detection Limit	Units	Controlled Waters	Source			
TPH Aromatics by GC-FID							
Leachable TPH (>EC6-7) Aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC7-8) Aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC8-C10) Aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC10-C12) Aromatic	10	µg/L	10	A	<mdl	990	<mdl
Leachable TPH (>EC12-C16) Aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC16-C21) Aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC21-C35) Aromatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/L	nv	nv	<mdl	990	<mdl
TPH Aliphatics by GC-FID							
Leachable TPH (>EC5-6) Aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC6-8) Aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC8-10) Aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC10-12) Aliphatic	10	µg/L	10	A	<mdl	**660**	<mdl
Leachable TPH (>EC12-16) Aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (>EC16-21) Aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Leachable TPH (EC21-35) Aliphatic	10	µg/L	10	A	<mdl	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/L	nv	nv	<mdl	660	<mdl
Leachable TPH-PRO (C4-C12)	10	µg/L	nv	nv	<mdl	1,600	<mdl
TPH (C5-C35)	10	µg/L	10	A	<mdl	1,600	<mdl
BTEXs by GC-FID							
Leachable Benzene	10	µg/L	1.0	A	<mdl	<mdl	<mdl
Leachable Ethylbenzene	10	µg/L	300	C	<mdl	<mdl	<mdl
Leachable MTBE	10	µg/L	11	B	<mdl	<mdl	<mdl
Leachable Toluene	10	µg/L	700	C	<mdl	<mdl	<mdl
Leachable M,P-Xylene	10	µg/L	See Note 1	See Note 1	<mdl	<mdl	<mdl
Leachable O-Xylene	10	µg/L	See Note 1	See Note 1	<mdl	<mdl	<mdl
Total Xylene	10	µg/L	500	C	<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 caluculated saturation of vapour pathway

Note 1: Total Xylenes = Sum of M,P-Xylene and O-Xylene

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989
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G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
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 13 - Miscellaneous Leachate

Plot F

Stage 2 - Analytical Results - Miscellaneous Leachate

Field Identification					TP752F	TP752F	TP754F	TP755F	TP755F	TP755F	TP756F
Sample depth					0.2	0.8	1.1	0.2	1.1	1.5	0.3
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Date					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							
Anionic Surfactant	50	µg/L	nv	nv	-	-	<mdl	-	-	-	-
Leachable pH	1	µg/L	nv	nv	-	7.6	-	-	-	7.0	8.2
Leachable phosphate (ortho as	80	µg/L	nv	nv	-	<mdl	-	-	1,400	-	180
Leachable Sulphate	3,000	µg/L	nv	nv	-	25,000	-	-	-	8,000	75,000
Leachable Total Cyanide	50	µg/L	nv	nv	<mdl	-	-	<mdl	-	-	<mdl

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

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

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

Table 14 - Metals Water

Plot F

Stage 2 - Analytical Results - Metals Water

Field Identification							WS102F	WS109	WS108	WS109	ERM1	ERM2	TP756F
Sample Type							WATER	WATER	WATER	WATER	WATER	WATER	WATER
Date							Oct-01	Oct-01	Oct-01	Oct-01	inst.2006	inst.2006	Mar-07
			GAC protective of:										
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source							
Arsenic	1	µg/L	no pathway	A	10	A	<mdl	-	2	1	7	<mdl	2
Boron	10	µg/L	no pathway	A	1,000	A	61	-	138	105	16	65	60
Cadmium	0.4	µg/L	no pathway	A	5.0	A	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl
Chromium	1	µg/L	no pathway	A	50	A	<mdl	-	2	<mdl	<mdl	<mdl	2
Copper	1	µg/L	no pathway	A	2,000	A	<mdl	3	4	1	11	<mdl	4
Lead	1	µg/L	no pathway	A	25	A	<mdl	-	<mdl	<mdl	2	<mdl	<mdl
Mercury	0.05	µg/L	no pathway	B	10.9	B	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	1	µg/L	no pathway	A	20	A	3	-	9	6	5	2	17
Selenium	1	µg/L	no pathway	A	10	A	<mdl	-	<mdl	<mdl	1	<mdl	<mdl
Zinc	3	µg/L	no pathway	C	3,000	C	57	-	41	41	20	14	<mdl

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1992
J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
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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 15 - VOCs Water

Plot F

Stage 2 - Analytical Results - VOCs Water

Field Identification							WS102F	WS108	WS109	ERM1	ERM2
Sample Type							WATER	WATER	WATER	WATER	WATER
Date							Oct-01	Oct-01	Oct-01	inst.2006	inst.2006
			GAC protective of:								
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source					
1,1,1,2-Tetrachloroethane	1	µg/L	2,210	F	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	1	µg/L	2,000	C	2,000	C	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	1	µg/L	10,300	F	0.055	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	1	µg/L	0.2	B	0.2	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	1	µg/L	811	B	811	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	1	µg/L	825	F	30	C	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloropropene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	1	µg/L	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	1	µg/L	7	B	7	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	1	µg/L	12	B	12	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromo-3-Chloropropane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/L	1,000	C	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	1	µg/L	44	F	3	A	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	1	µg/L	12	B	12	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/L	183	B	183	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichloropropane	1	µg/L	0.1	A	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/L	300	C	300	C	<mdl	<mdl	<mdl	<mdl	<mdl
2,2-Dichloropropane	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorotoluene	1	µg/L	122	B	122	B	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorotoluene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Benzene	1	µg/L	76	F	1	A	<mdl	<mdl	<mdl	<mdl	<mdl
Bromobenzene	1	µg/L	20	B	20	B	<mdl	<mdl	<mdl	<mdl	<mdl
Bromochloromethane	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Bromodichloromethane	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	1	µg/L	9	B	9	B	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	1	µg/L	1,043	B	1,043	B	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	1	µg/L	3	A	3	A	<mdl	<mdl	<mdl	<mdl	<mdl
Chlorobenzene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroethane	1	µg/L	5	B	5	B	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroform	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Chloromethane	1	µg/L	158	B	158	B	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	1	µg/L	2,090	F	61	B	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	1	µg/L	61	B	61	B	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	1	µg/L	395	B	395	B	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	1	µg/L	21,100	F	20	C	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	1	µg/L	15,900	F	300	C	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/L	1	C	1	C	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	1	µg/L	658	B	658	B	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	1	µg/L	See Note 1	See Note 1	See Note 1	See Note 1	<mdl	<mdl	<mdl	<mdl	<mdl
MTBE	1	µg/L	511,000	F	11	B	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/L	1,590	F	6	B	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	1	µg/L	243	B	243	B	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	1	µg/L	See Note 1	See Note 1	See Note 1	See Note 1	<mdl	<mdl	<mdl	<mdl	<mdl
P-Isopropyltoluene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	1	µg/L	243	B	243	B	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	1	µg/L	243	B	243	B	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	1	µg/L	20	C	20	C	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	1	µg/L	243	B	243	B	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	1	µg/L	5,260	F	700	C	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/L	5,400	F	500	C	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,2-Dichloroethene	1	µg/L	122	B	122	B	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethene	1	µg/L	258	F	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Trichlorofluoromethane	1	µg/L	1,288	B	1,288	B	<mdl	<mdl	<mdl	<mdl	<mdl
Vinyl Chloride	1	µg/L	4	F	1	A	<mdl	<mdl	<mdl	<mdl	<mdl
Total xylenes	1	µg/L	5,400	F	500	A	<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 Xylenes = Sum of M,P-Xylene and O-Xylene

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
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R = Dutch Indicative Intervention Value
S = Freshwater EQS

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

Table 16 - SVOCs Soil

Plot F

Stage 2 - Analytical Results - SVOCs Water

Field Identification							WS102F	WS108	WS109	ERM1	ERM2
Sample Type							WATER	WATER	WATER	WATER	WATER
Date							Oct-01	Oct-01	Oct-01	inst.2006	inst.2006
			GAC protective of:								
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source					
1,2,4-Trichlorobenzene	1	µg/L	7	B	7	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/L	1,000	C	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/L	183	B	183	B	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/L	300	C	300	C	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/L	9	C	9	C	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/L	200	C	200	C	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	1	µg/L	0.3-40	C	0.3-40	C	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	1	µg/L	730	B	730	B	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	1	µg/L	73	B	73	B	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	1	µg/L	36	B	36	B	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	1	µg/L	487	B	487	B	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	1	µg/L	1,825	B	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	1	µg/L	109	B	109	B	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	1	µg/L	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	1	µg/L	nv	nv	40	S	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	1	µg/L	146	B	146	B	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	1	µg/L	182	B	182	B	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	1	µg/L	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	1	µg/L	sat	F	365	B	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	1	µg/L	17,700	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	1	µg/L	sat	F	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	1	µg/L	1	B	1	B	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	1	µg/L	nv	nv	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	1	µg/L	164	F	0.01	A	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	1	µg/L	sat	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	1	µg/L	sat	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	1	µg/L	sat	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethoxy)Methane	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	1	µg/L	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/L	8	C	8	C	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	1	µg/L	7,300	B	7,300	B	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	1	µg/L	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	1	µg/L	nv	nv	9	B	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	1	µg/L	sat	F	0	B	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	1	µg/L	12	B	12	B	<mdl	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	1	µg/L	29,199	B	29,199	B	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	1	µg/L	364,867	B	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	1	µg/L	1,460	B	1,460	B	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	1	µg/L	sat	F	0.2	A	<mdl	<mdl	<mdl	<mdl	<mdl
Fluorene	1	µg/L	sat	F	243	B	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	1	µg/L	1	C	1	C	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	1	µg/L	1	C	1	C	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	1	µg/L	219	B	219	B	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/L	5	B	5	B	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/L	sat	F	See Note 2	See Note 2	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	1	µg/L	71	B	71	B	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/L	1,590	F	6	B	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/L	3	B	3	B	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/L	0.01	B	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	1	µg/L	9	C	9	C	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	1	µg/L	sat	F	10	A	<mdl	<mdl	<mdl	<mdl	<mdl
Phenol	1	µg/L	371,000,000	F	1	A	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	1	µg/L	sat	F	183	B	<mdl	<mdl	<mdl	<mdl	<mdl
Total PAH (Sum of 4)	1	µg/L	nv	nv	0.1	A	<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 caluculated saturation of vapour pathway

Note 2: 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 Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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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 17 - TPH Water

Plot F

Stage 2 - Analytical Results - TPH Water

Field Identification							WS102F	WS108	WS109	WS109	ERM1	ERM2	TP756F
Sample Type							WATER	WATER	WATER	WATER	WATER	WATER	WATER
Date							Oct-01	Oct-01	Oct-01	Oct-01	inst.2006	inst.2006	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	230,000	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) Aromatic	10	µg/L	6,290	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) Aromatic	10	µg/L	1,950	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) Aromatic	10	µg/L	7,320	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) Aromatic	10	µg/L	sat	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	140
TPH (>EC16-21) Aromatic	10	µg/L	sat	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	100
TPH (>EC21-35) Aromatic	10	µg/L	sat	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/L	nv	nv	nv	nv	<mdl	-	-	<mdl	<mdl	<mdl	250
TPH Aliphatics by GC-FID													
TPH (>EC5-6) Aliphatic	10	µg/L	31,200	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) Aliphatic	10	µg/L	1,550	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) Aliphatic	10	µg/L	59	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) Aliphatic	10	µg/L	43	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) Aliphatic	10	µg/L	sat	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	14
TPH (>EC16-21) Aliphatic	10	µg/L	sat	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	37
TPH (EC21-35) Aliphatic	10	µg/L	sat	F	10	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/L	nv	nv	nv	nv	<mdl	-	-	<mdl	<mdl	<mdl	51
TPH-DRO	10	µg/L	nv	nv	nv	nv	-	975	-	-	-	-	-
TPH-PRO (C4-C12)	10	µg/L	nv	nv	nv	nv	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/L	nv	nv	10	A	<mdl	-	-	<mdl	<mdl	<mdl	300
EPH (Mineral Oil)	10	µg/L	nv	nv	nv	nv	-	-	<mdl	-	-	-	-
TPH-PRO (C5-C8)	10	µg/L	nv	nv	nv	nv	-	-	<mdl	-	-	-	-
TPH-PRO (C8-10)	10	µg/L	nv	nv	nv	nv	-	-	<mdl	-	-	-	-
TPH-PRO (C5-C10)	10	µg/L	nv	nv	nv	nv	-	-	<mdl	-	-	-	-
					HAZARD INDEX		0.58	nv	nv	0.58	0.58	0.58	0.59
BTEXs by GC-FID													
Benzene	10	µg/L	76	F	1	A	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	10	µg/L	15,900	F	300	C	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
MTBE	10	µg/L	511,000	F	11	B	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
Toluene	10	µg/L	5,260	F	700	C	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/L	See Note 1	See Note 1	See Note 1	See Note 1	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/L	See Note 1	See Note 1	See Note 1	See Note 1	<mdl	-	-	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/L	5,400	F	500	C	<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 caluculated saturation of vapour pathway

Note 1: Total Xylenes = Sum of M,P-Xylene and O-Xylene

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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
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J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value
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 18 - PAH Water

Plot F

Stage 2 - Analytical Results - PAH Water

Field Identification							WS108	WS109	WS109
Sample Type							WATER	WATER	WATER
Date							Oct-01	Oct-01	Oct-01
			GAC protective of:						
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source			
Acenaphthene	0.01	µg/L	nv	nv	365	B	<mdl	<mdl	0.03
Acenaphthylene	0.01	µg/L	17,700	F	10.00	A	<mdl	0.23	0.01
Anthracene	0.01	µg/L	nv	nv	1,825	B	<mdl	<mdl	0.02
Benzo(a)anthracene	0.01	µg/L	nv	nv	0.09	B	<mdl	<mdl	0.03
Benzo(a)pyrene	0.01	µg/L	164	F	0.01	A	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	0.01	µg/L	sat	F	See Note 2	See Note 2	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	0.01	µg/L	sat	F	See Note 2	See Note 2	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	0.01	µg/L	sat	F	See Note 2	See Note 2	<mdl	<mdl	<mdl
Chrysene	0.01	µg/L	sat	F	9.21	B	<mdl	<mdl	0.01
Dibenz(a,h)anthracene	0.01	µg/L	sat	F	0.01	B	<mdl	<mdl	<mdl
Fluoranthene	0.01	µg/L	sat	F	0.20	A	<mdl	<mdl	0.09
Fluorene	0.01	µg/L	sat	nv	243	B	<mdl	<mdl	0.03
Indeno(1,2,3-cd)pyrene	0.01	µg/L	sat	nv	See Note 2	See Note 2	<mdl	<mdl	<mdl
Naphthalene	0.01	µg/L	1,590	F	6.20	B	<mdl	0.13	0.61
Phenanthrene	0.01	µg/L	sat	nv	10.00	A	<mdl	<mdl	0.03
Pyrene	0.01	µg/L	sat	nv	183	B	<mdl	<mdl	0.01
Total PAH	0.01	µg/L	nv	nv	nv	nv	<mdl	0.36	0.87
Total PAH (Sum of 4)	0.01	µg/L	nv	nv	0.10	A	<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 caluculated saturation of vapour pathway

Note 2: 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 Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997
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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 19 - Miscellaneous Water

Plot F

Stage 2 - Analytical Results - Miscellaneous Water

Field Identification							WS102F	WS108	WS109	WS109	ERM1	ERM2
Sample Type							WATER	WATER	WATER	WATER	WATER	WATER
Date							Oct-01	Oct-01	Oct-01	Oct-01	inst.2006	inst.2006
			SSTLs protective of:									
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source						
Ammoniacal Nitrogen	200	µg/L	nv	nv	nv	nv	<mdl	-	-	-	<mdl	<mdl
Anionic Surfactant	50	µg/L	nv	nv	nv	nv	-	4,500	4,200	2,700	130	60
Bicarbonate Alkalinity	2,000	µg/L	nv	nv	nv	nv	-	265,000	140,000	70,000	-	-
Calcium	5	µg/L	250,000	A	250,000	A	-	146,400	**270,000**	189,100	-	-
Chloride	1,000	µg/L	250,000	A	250,000	A	20,000	32,000	24,000	27,000	23,000	19,000
Electrical Conductivity	nv	µg/L	nv	nv	nv	nv	0.86	-	-	-	0.58	0.87
Fluoride	500	µg/L	1,500	A	1,500	A	-	1,000	<mdl	**1,800**	-	-
Iron	5	µg/L	200	A	200	A	-	**1,287**	**15,530**	**15,550**	-	-
Magnesium	5	µg/L	50,000	A	50,000	A	-	7,408	10,800	7,009	-	-
Nitrate As N	300	µg/L	50,000	A	50,000	A	3,800	600	<mdl	<mdl	700	3,700
pH	nv	µg/L	nv	nv	nv	nv	8.1	8.2	8.2	7.7	8.4	8.2
Phosphate (Ortho as PO4)	80	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	250	<mdl
Phosphorous	10	µg/L	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	-	-
Potassium	200	µg/L	12,000	A	12,000	A	-	**12,200**	**13,200**	11,400	-	-
Sodium	200	µg/L	200,000	A	200,000	A	-	41,300	61,500	25,500	-	-
Sulphate Water Soluble	3,000	µg/L	nv	nv	nv	nv	330,000	338,000	841,000	596,000	140,000	330,000
Total Cyanide	50	µg/L	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

Notes
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BH = Borehole
WS = Window Sampling
" - " = not analysed
nv = no value
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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 20 - PCB Water

Plot F

Stage 2 - Analytical Results - PCB Water

Field Identification							WS108	WS109
Sample Type							WATER	WATER
Date							Oct-01	Oct-01
			SSTLs protective of:					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
PCB Congener 101	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl
PCB Congener 118	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl
PCB Congener 138	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl
PCB Congener 153	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl
PCB Congener 180	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl
PCB Congener 28	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl
PCB Congener 52	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl
Total PCBs	0.01	µg/L	nv	nv	nv	nv	<mdl	<mdl

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

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
C = World Health Organisation Drinking Water Guidelines (WHO DWG)
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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
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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