Table 1 - Schedule of Analysis

PLOT E			Surfactants	Heavy Metals	Total Cyanide	Orthophosphate	Sulphate	pH	TPH - CWG	TPH (ali/aro split)	VOCs	SVOCs	PCBs	TOC / PSD	Ammonium	Nitrate
Sample ID	Depth	Date Sampled														
TP720E	0.7	06/03/2007	Z	Z	Z	Z	Z	Z	Z	-	X	-	X	-	X	X
	1.4		Z	-	-	-	-	-	Y	-	-	Y	-	-	-	-
WS721E	0.3	06/03/2007	-	Y	Y	Y	Y	Y	-	-	-	X	X	-	X	X
	0.7		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.5		-	-	-	-	-	-	Y	-	X	-	-	-	-	-
	2.9		-	-	-	-	-	-	-	-	-	Y	-	-	-	-
	3.3		Z	-	-	Z	-	Z	-	-	-	-	-	-	-	-
TP722E	0.5	06/03/2007	Z	-	-	Z	Z	Z	Y	-	X	Y	X	-	-	-
	1.5		-	Y	Y	Y	Y	Y	Z	-	X	X	-	-	X	X
TP723E	1.0	06/03/2007	-	-	-	-	-	-	-	-	X	Y	-	-	-	-
	3.5		Z	Y	X	X	Y	Y	Z	-	-	-	-	-	-	-
TP724E	0.5	06/03/2007	Z	-	-	Z	-	-	Y	-	X	Y	-	-	X	X
	2.5		Z	Z	Z	Z	Z	Z	Z	-	X	Y	-	-	-	-
TP725E	0.7	06/03/2007	Z	Y	Y	Y	Y	Y	Z	X	-	-	-	-	-	-
	1.3		Z	-	-	-	-	-	Z	X	X	Y	-	-	-	-
TP726E	0.5	06/03/2007	-	-	-	-	-	-	Z	X	X	X	-	-	-	-
	1.0		Z	Y	Y	Y	Y	Y	-	-	-	-	-	-	-	-
TP727E	0.4	05/03/2007	-	-	-	-	-	Z	Z	X	-	Y	-	-	X	X
	0.5		Z	-	-	-	-	-	Y	-	X	-	-	-	-	-
TP727E	1.0	06/03/2007	-	-	-	-	-	Y	-	-	-	-	-	-	-	-
	3.0		Z	Y	Y	Y	Y	-	-	-	-	Y	-	-	-	-
TP728E	1.0	05/03/2007	Z	Y	Y	Y	Y	Y	Z	X	-	Y	-	-	X	X
	2.0		-	-	-	-	-	-	-	-	-	-	-	X	-	-
	2.5		Z	Z	Z	Z	Z	Z	Z	-	X	Y	-	-	-	-
WS729E	0.6	06/03/2007	-	Y	Y	Y	Y	Y	-	-	-	-	-	-	X	X
	1.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.2		-	-	-	-	-	Z	Z	-	X	Y	X	-	-	-
	2.5		Z	-	-	Z	Z	Z	Z	-	-	-	-	-	-	-
TP730E	0.5	06/03/2007	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.5		Z	Z	Z	Z	Z	Z	Y	-	X	Y	-	-	X	X
TP731E	0.6	06/03/2007	Z	-	-	-	Z	Z	Z	-	X	Y	-	-	-	-
	2.5		Z	Y	Z	Z	Z	Z	Y	-	-	Y	-	-	-	-
TP732E	0.3	06/03/2007	Z	-	-	-	-	-	Y	-	X	-	-	-	-	-
	1.8		Z	Z	Z	Z	Z	Z	Z	-	X	Y	-	-	X	X
TP733E	0.5	06/03/2007	-	Z	Z	Z	Z	Z	Z	X	X	Y	-	-	-	-
	1.9		Z	-	-	-	-	-	-	-	-	-	-	-	-	-
WS734E	0.4	06/03/2007	-	Y	Y	Z	Y	Y	-	-	-	-	-	-	X	X
	0.8		-	-	-	-	-	-	Y	-	X	Y	-	-	-	-
	0.9		Z	-	-	Z	Z	Z	-	-	-	-	-	-	-	-
	2.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3.4		Z	Z	Y	Y	Z	Z	Z	-	-	-	-	X	-	-
TP735E	0.4	06/03/2007	Z	X	-	Z	Z	Z	Z	-	-	-	-	-	-	-
	0.7		Z	Y	Y	Y	-	Y	-	X	-	X	-	-	-	-
	3.0		Z	-	Y	Y	Y	-	Z	-	X	-	-	-	X	X
TP736E	0.35	05/03/2007	Z	Y	Y	Y	Y	Y	Y	-	X	Y	-	-	X	X
	1.0		-	-	-	-	-	-	Z	-	-	-	-	-	-	-
TP737E	0.2	05/03/2007	-	-	-	-	Z	-	Y	-	X	Y	-	-	-	-
	1.8		Z	Z	Z	Y	Y	Y	X	-	X	X	-	-	X	X
TP738E	0.3	06/03/2007	Z	Z	Z	Y	Y	Y	Y	-	X	-	-	-	-	-
	1.8		-	-	Z	Y	-	-	-	-	-	Y	-	-	X	X
TP739E	0.4	06/03/2007	-	Y	Y	Z	-	Z	Y	-	X	Y	-	-	X	X
	0.8		Z	-	-	Z	Z	Z	Z	-	X	-	-	-	-	-
WS740E	0.6	06/03/2007	Z	Z	-	Z	Z	Z	-	-	-	-	-	-	-	-
	1.1		-	-	-	-	-	-	Y	-	X	X	-	-	-	-
	1.2		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2.5		-	-	-	-	-	-	-	-	X	Y	-	-	-	-
	2.6		Z	Y	Y	Y	Y	Y	Z	-	-	-	-	-	X	X
TP741E	0.3	06/03/2007	Z	Y	Y	Y	Y	Y	Y	-	X	Y	X	-	X	X
	2.2		Z	-	-	Z	Z	Z	Z	-	X	Y	-	-	-	-
TP742E	0.3	06/03/2007	Z	-	-	-	-	-	Y	-	X	Y	-	-	-	-
	2.0		Z	Y	Y	Y	Y	Y	Z	-	-	-	-	-	X	X
TP743E	0.3	06/03/2007	Z	Y	Y	Y	Y	Y	Z	X	X	X	X	-	-	-
	2.0		Z	-	-	-	-	-	-	-	-	-	-	-	-	-
TP745E	0.3	05/03/2007	-	Z	Z	Z	Z	-	-	-	-	Y	-	-	X	X
	1.0		Z	Y	Y	Y	Y	Y	Z	X	X	Y	-	-	-	-
TP746E	0.3	05/03/2007	Z	Y	Y	Y	Y	-	Y	-	X	X	-	-	-	-
	1.85		Z	Z	Z	Z	Z	Y	-	-	-	X	-	-	-	-
TP747E	0.6	06/03/2007	-	-	-	-	-	-	Z	X	X	-	-	-	-	-
	1.47		Z	Z	Z	Z	Z	Z	-	-	-	Y	-	-	-	-
TP748E	0.2	06/03/2007	Z	Z	Z	Z	Z	Y	-	-	X	Y	-	-	-	-
	1.3		-	-	-	Z	-	-	Y	-	-	-	-	-	-	-
TP749E	0.5	06/03/2007	Z	-	Z	Z	Z	Z	Y	-	X	Y	-	-	X	X
	1.25		-	Z	Z	Z	Z	Z	-	-	-	-	-	-	-	-
TP750E	0.6	06/03/2007	Z	Y	Y	Y	Y	Y	-	-	X	Y	-	-	X	X
	1.6		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2.0		Z	-	Z	Z	Z	Z	Y	-	-	X	-	-	-	-

"-" = sample not scheduled for 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	SB20	2.15	-	83.359	-
07/03/2007	WS721E	3.398	-	87.431	-
07/03/2007	WS29E	2.557	-	89.331	-
07/03/2007	WS734E	3.246	-	90.822	-
07/03/2007	WS340E	2.674	-	91.530	-
10/01/2001	WS153	1.79	-	84.01	-
10/01/2001	WS163	2.185	1.928	90.51	88.582

07/03/2007	Developing and dipping round
10/01/2001	Sampling round
mAOD	meters Above Ordance Datum
"-"	Dry

Table 3 - Metals Soil

Plot E
Stage 2 - Analytical Results - Soil metals

Field Identification							ERMSB20	ERMSB23	TP722E	TP723E	TP725E	TP726E	TP727E	TP728E	TP731E	TP735E	TP736E	TP739E	TP741E	TP742E	TP743E	TP745E	TP746E	TP750E	WS721E
Sample Depth							2.1	0.8-0.9	1.5	3.5	0.7	1.0	3.0	1.0	2.6	0.7	0.4	0.4	0.3	2.0	0.3	1.0	0.3	0.6	0.3
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Jun-03	Jun-03	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
			SSTLs protective of:																						
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																			
Arsenic	3	mg/kg	20	K	1	D	<mdl	<mdl	4	10	13	7	<mdl	8	<mdl	**50**	<mdl	12	**24**	4	8	<mdl	6	12	**20**
Boron	3.5	mg/kg	7,560.0	F	22.2	E	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.0
Cadmium	1	mg/kg	30	K	0.3	E	<mdl	<mdl	<mdl	<mdl	1	<mdl	<mdl	<mdl	1	0	0	<mdl	<mdl	<mdl	<mdl	<mdl	0	<mdl	0
Chromium	2	mg/kg	200	K	20	E	4	7	31	17	27	13	27	18	45	21	19	20	49	11	17	24	34	20	38
Copper	1	mg/kg	32,000	F	0.2	E	3	8	<mdl	8	19	8	10	17	24	17	10	16	13	<mdl	<mdl	<mdl	27	17	31
Lead	5	mg/kg	450	K	2	E	<mdl	<mdl	25	12	28	11	14	11	39	55	5	26	66	6	14	7	23	34	370
Mercury	0.5	mg/kg	7.8	N	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	2	mg/kg	75	K	1	E	<mdl	<mdl	31	24	19	14	47	15	**270**	27	12	20	28	11	10	32	41	21	25
Selenium	0.5	mg/kg	260.0	K	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	41.0	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Zinc	2	mg/kg	14,600	F	1	E	<mdl	<mdl	71	52	66	43	78	51	280	72	64	57	49	24	41	76	87	92	110

Notes
" - " = 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) Regulation 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 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 E
Stage 2 - Analytical Results - Soil metals

Field Identification							WS729E	WS734E	WS740E
Sample Depth							0.6	0.4	2.6
Sample Type							SOIL	SOIL	SOIL
Sample Round							Mar-07	Mar-07	Mar-07
			SSTLs protective of:						
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source			
Arsenic	3	mg/kg	20	K	1	D	7	16	<mdl
Boron	3.5	mg/kg	7,560.0	F	22.2	E	<mdl	5.2	<mdl
Cadmium	1	mg/kg	30	K	0.3	E	<mdl	<mdl	1
Chromium	2	mg/kg	200	K	20	E	14	12	70
Copper	1	mg/kg	32,000	F	0.2	E	7	8	9
Lead	5	mg/kg	450	K	2	E	19	5	35
Mercury	0.5	mg/kg	7.8	N	0.02	E	<mdl	<mdl	<mdl
Nickel	2	mg/kg	75	K	1	E	15	13	**140**
Selenium	0.5	mg/kg	260.0	K	0.1	A	<mdl	<mdl	64.0
Zinc	2	mg/kg	14,600	F	1	E	34	23	150

Notes
" - " = 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) Regulatio
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulatio
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulatio
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulatio
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 wa
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening crit

Plot E

Stage 2 - Analytical Results - VOCs SOIL

Field Identification							WS153	TP720E	TP722E	TP722E	TP723E	TP724E	TP724E	TP725E	TP726E	TP727E	TP728E	TP730E	TP731E	TP732E	TP732E	TP733E	TP735E	TP736E
Sample Depth							0.1-0.4	0.7	0.5	1.5	1.0	0.5	2.5	1.3	0.5	0.5	2.5	1.5	0.6	0.3	1.8	0.5	0.7	0.4
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							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	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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	0.007	mg/kg	3.00	N	0.141	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	0.010	mg/kg	6.20	F	0.0001	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	0.010	mg/kg	2.00	N	0.176	G	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	0.008	mg/kg	3.00	N	0.300	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	0.010	mg/kg	0.235	F	0.018	C	-	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	0.011	mg/kg	8.00	L	nv	nv	-	<mdl	<mdl	<mdl	<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	0.000004	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	0.006	mg/kg	11.0	L	0.078	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	0.009	mg/kg	51.6	M	0.102	B	-	<mdl	<mdl	<mdl	<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	0.0001	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	0.012	mg/kg	0.032	M	0.00004	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.012	mg/kg	84.0	L	3.87	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	0.005	mg/kg	0.011	F	0.005	H	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	0.012	mg/kg	0.342	M	0.00005	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	0.008	mg/kg	21.3	M	0.102	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.006	mg/kg	531	M	2.20	B	-	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.005	mg/kg	72.0	L	1.16	C	-	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
2-Chlorotoluene	0.009	mg/kg	158	M	0.273	M	-	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
Benzene	0.009	mg/kg	0.034	F	0.029	G	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromobenzene	0.010	mg/kg	27.8	M	0.021	B	-	<mdl	<mdl	<mdl	<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	<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	<mdl	<mdl	<mdl
Bromoform	0.010	mg/kg	61.6	M	nv	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	0.013	mg/kg	3.90	M	0.002	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	0.007	mg/kg	355	M	0.507	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	0.014	mg/kg	0.200	N	0.025	E	-	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
Chloroethane	0.014	mg/kg	3.03	M	0.001	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
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	<mdl	<mdl	<mdl	<mdl
Chloromethane	0.007	mg/kg	46.9	M	0.032	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	0.005	mg/kg	0.169	F	0.024	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	0.013	mg/kg	1.11	M	nv	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	0.009	mg/kg	66.9	M	0.025	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	0.004	mg/kg	93.9	M	1.77	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	0.010	mg/kg	1.20	F	0.006	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	0.004	mg/kg	16.0	K	0.832	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.012	mg/kg	6.24	M	0.032	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	0.005	mg/kg	572	M	2.14	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.014	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
MTBE	0.011	mg/kg	38.3	F	0.002	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.013	mg/kg	6.30	F	0.039	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	0.010	mg/kg	240	M	1.67	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.010	mg/kg	nv	F	nv	J	-	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
Propylbenzene	0.011	mg/kg	240	M	1.10	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	0.010	mg/kg	3,129	P	4.18	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	0.010	mg/kg	74.0	L	0.241	J	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	0.012	mg/kg	390	M	5.03	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	0.005	mg/kg	1.00	F	0.015	H	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.005	mg/kg	3.00	K	0.041	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,2-Dichloroethene	0.011	mg/kg	69.5	M	0.061	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethene	0.009	mg/kg	0.138	F	0.012	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichlorofluoromethane	0.006	mg/kg	386	M	1.89	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylenes (see note 1)	0.010	mg/kg	7.20	F	0.082	E		<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

Notes
" - " = 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) Regulation 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 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 E

Stage 2 - Analytical Results - VOCs SOIL

Field Identification							TP737E	TP737E	TP738E	TP739E	TP739E	TP741E	TP741E	TP742E	TP743E	TP745E	TP746E	TP747E	TP748E	TP749E	TP750E	WS721E	WS729E	WS734E	WS740E	WS740E
Sample Depth							0.2	1.8	0.3	0.4	0.8	0.3	2.2	0.3	0.3	1.0	0.3	0.6	0.2	0.5	0.6	1.5	1.2	0.8	1.1	2.5
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,1-Trichloroethane	0.007	mg/kg	3.00	N	0.141	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2,2-Tetrachloroethane	0.010	mg/kg	6.20	F	0.0001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1,2-Trichloroethane	0.010	mg/kg	2.00	N	0.176	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethane	0.008	mg/kg	3.00	N	0.300	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,1-Dichloroethene	0.010	mg/kg	0.235	F	0.018	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichlorobenzene	0.011	mg/kg	8.00	L	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,3-Trichloropropane	0.017	mg/kg	0.034	M	0.000004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trichlorobenzene	0.006	mg/kg	11.0	L	0.078	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2,4-Trimethylbenzene	0.009	mg/kg	51.6	M	0.102	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	0.0001	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dibromoethane	0.012	mg/kg	0.032	M	0.00004	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.012	mg/kg	84.0	L	3.87	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloroethane	0.005	mg/kg	0.011	F	0.005	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichloropropane	0.012	mg/kg	0.342	M	0.00005	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3,5-Trimethylbenzene	0.008	mg/kg	21.3	M	0.102	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.006	mg/kg	531	M	2.20	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.005	mg/kg	72.0	L	1.16	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorotoluene	0.009	mg/kg	158	M	0.273	M	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzene	0.009	mg/kg	0.034	F	0.029	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromobenzene	0.010	mg/kg	27.8	M	0.021	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromoform	0.010	mg/kg	61.6	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bromomethane	0.013	mg/kg	3.90	M	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Disulfide	0.007	mg/kg	355	M	0.507	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbon Tetrachloride	0.014	mg/kg	0.200	N	0.025	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloroethane	0.014	mg/kg	3.03	M	0.001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chloromethane	0.007	mg/kg	46.9	M	0.032	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,2-Dichloroethene	0.005	mg/kg	0.169	F	0.024	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Cis-1,3-Dichloropropene	0.014	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromochloromethane	0.013	mg/kg	1.11	M	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibromomethane	0.009	mg/kg	66.9	M	0.025	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichlorodifluoromethane	0.004	mg/kg	93.9	M	1.77	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dichloromethane	0.010	mg/kg	1.20	F	0.006	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Ethylbenzene	0.004	mg/kg	16.0	K	0.832	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.012	mg/kg	6.24	M	0.032	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isopropylbenzene	0.005	mg/kg	572	M	2.14	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.014	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
MTBE	0.011	mg/kg	38.3	F	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.013	mg/kg	6.30	F	0.039	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Butylbenzene	0.010	mg/kg	240	M	1.67	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.010	mg/kg	nv	F	nv	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Propylbenzene	0.011	mg/kg	240	M	1.10	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Sec-Butylbenzene	0.010	mg/kg	3,129	P	4.18	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Styrene	0.010	mg/kg	74.0	L	0.241	J	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tert-Butylbenzene	0.012	mg/kg	390	M	5.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Tetrachloroethene	0.005	mg/kg	1.00	F	0.015	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.005	mg/kg	3.00	K	0.041	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,2-Dichloroethene	0.011	mg/kg	69.5	M	0.061	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trans-1,3-Dichloropropene	0.014	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichloroethene	0.009	mg/kg	0.138	F	0.012	H	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.015	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Trichlorofluoromethane	0.006	mg/kg	386	M	1.89	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylenes (see note 1)	0.010	mg/kg	7.20	F	0.082	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

Notes
" - " = 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) Regulation 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 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 criter
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Plot E

Stage 2 - Analytical Results - SVOCs Soil

Field Identification							WS153	TP720E	TP722E	TP722E	TP723E	TP724E	TP724E	TP725E	TP726E	TP727E	TP727E	TP728E
Sample Depth							0.1-0.4	1.4	0.5	1.5	1.0	0.5	2.0	1.3	0.5	0.4	3.0	1.0
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							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												
1,2,4-Trichlorobenzene	0.1	mg/kg	11	L	0.1	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84	L	3.9	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	B	2.2	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72	L	1.2	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	<mdl	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	0.1	mg/kg	80	L	0.1	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	L	0.8	C	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21	L	0.02	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	B	0.5	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	B	0.03	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	B	0.1	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	L	18.5	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	B	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.18	<mdl	<mdl
2-Methylphenol	0.1	mg/kg	160	L	0.5	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	0.1	mg/kg	183	B	0.1	B	-	<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
3-Nitroaniline	0.1	mg/kg	18.3	B	nv	B	-	<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
4-Chloro-3-Methylphenol	0.1	mg/kg	3	L	nv	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	0.1	mg/kg	244	B	0.1	B	-	<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
4-Methylphenol	0.1	mg/kg	306	B	0.1	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	0.1	mg/kg	23.2	B	0.004	B	-	<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
Acenaphthene	0.1	mg/kg	910	F	15.6	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	0.1	mg/kg	60	F	0.3	A	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	323	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	0.1	mg/kg	4.4	B	0.007	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.02	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.21	<mdl	0.27
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.15	<mdl	0.18
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.19	<mdl	0.23
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Biphenyl	0.1	mg/kg	nv	nv	nv	nv	<mdl	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroethoxy)Methane	0.1	mg/kg	nv	nv	nv	nv	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	B	0.00001	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	B	4.2	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	B	2,520	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	B	0.004	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	0.1	mg/kg	110	F	0.3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.15	<mdl	0.18
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
Dibenzofuran	0.1	mg/kg	145	B	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	0.1	mg/kg	48,882	B	55.3	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	B	156	B	-	<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
Di-N-Octylphthalate	0.1	mg/kg	2,444	B	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.28	<mdl	0.56
Fluorene	0.1	mg/kg	2,000	F	20.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	L	0.01	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	B	0.03	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	B	263	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	B	0.1	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	0.1	mg/kg	512	B	0.03	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.04	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	0.1	mg/kg	19.6	B	0.002	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	0.1	mg/kg	0.1	B	0.000003	B	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4	L	0.007	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.4	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.27	<mdl	0.64
Phenol	0.1	mg/kg	21,900	K	0.01	E	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	115	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.22	<mdl	0.44
Sum of 4 PAH (see note 2)	0.1	mg/kg	nv	nv	0.24	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.19	<mdl	0.23

Notes

" - " = 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)
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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

Plot E

Stage 2 - Analytical Results - SVOCs Soil

Field Identification							TP728E	TP730E	TP731E	TP731E	TP732E	TP733E	TP735E	TP736E	TP737E	TP737E	TP738E	TP739E	TP741E	TP741E	TP742E
Sample Depth							2.5	1.5	0.6	2.6	1.8	0.5	0.7	0.4	0.2	1.8	1.8	0.4	0.3	2.2	0.3
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC protective of:																		
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source															
1,2,4-Trichlorobenzene	0.1	mg/kg	11	L	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84	L	3.9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	B	2.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72	L	1.2	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	0.1	mg/kg	80	L	0.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	L	0.8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21	L	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	B	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	B	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	L	18.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	B	nv	nv	<mdl	<mdl	0.18	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	0.1	mg/kg	160	L	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	0.1	mg/kg	183	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	0.1	mg/kg	18.3	B	nv	B	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	0.1	mg/kg	3	L	nv	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	0.1	mg/kg	244	B	0.1	B	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
4-Methylphenol	0.1	mg/kg	306	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	0.1	mg/kg	23.2	B	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	0.1	mg/kg	626	P	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	0.1	mg/kg	910	F	15.6	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.14
Acenaphthylene	0.1	mg/kg	60	F	0.3	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	323	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.33
Azobenzene	0.1	mg/kg	4.4	B	0.007	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.02	B	<mdl	<mdl	0.25	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.1
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	<mdl	<mdl	0.19	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.94
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	0.26	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.2
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	nv	A	<mdl	<mdl	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.71
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	0.13	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.51
Biphenyl	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroethoxy)Methane	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	B	0.00001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	B	4.2	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	B	2,520	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	B	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.2
Chrysene	0.1	mg/kg	110	F	0.3	B	<mdl	<mdl	0.26	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1
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	<mdl	<mdl	0.14
Dibenzofuran	0.1	mg/kg	145	B	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.12
Diethylphthalate	0.1	mg/kg	48,882	B	55.3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	B	156	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	0.1	mg/kg	2,444	B	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	<mdl	<mdl	0.41	<mdl	<mdl	<mdl	<mdl	0.13	<mdl	<mdl	<mdl	0.2	<mdl	<mdl	2.3
Fluorene	0.1	mg/kg	2,000	F	20.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	L	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	B	0.03	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	B	263	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	0.14	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.58
Isophorone	0.1	mg/kg	512	B	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.04	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	0.1	mg/kg	19.6	B	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	0.1	mg/kg	0.1	B	0.000003	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4	L	0.007	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.4	A	<mdl	<mdl	0.31	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.3
Phenol	0.1	mg/kg	21,900	K	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	115	B	<mdl	<mdl	0.32	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.19	<mdl	<mdl	2.1
Sum of 4 PAH (see note 2)	0.1	mg/kg	nv	nv	0.24	A	<mdl	<mdl	0.73	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	3

Notes

" - " = 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

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

Plot E

Stage 2 - Analytical Results - SVOCs Soil

Field Identification							TP743E	TP745E	TP745E	TP746E	TP746E	TP747E	TP748E	TP749E	TP750E	TP750E	WS721E	WS721E	WS729E	WS734E	WS740E	WS740E
Sample Depth							0.3	0.3	1.0	0.3	1.9	1.5	0.2	0.5	0.6	2.0	0.3	2.9	1.2	0.8	1.1	2.5
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC protective of:																			
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source																
1,2,4-Trichlorobenzene	0.1	mg/kg	11	L	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	0.1	mg/kg	84	L	3.9	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	0.1	mg/kg	531	B	2.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	0.1	mg/kg	72	L	1.2	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1-Methylnaphthalene	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	0.1	mg/kg	80	L	0.1	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	0.1	mg/kg	111	L	0.8	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dichlorophenol	0.1	mg/kg	21	L	0.02	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dimethylphenol	0.1	mg/kg	1,222	B	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4-Dinitrotoluene	0.1	mg/kg	122	B	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	0.1	mg/kg	61.1	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chloronaphthalene	0.1	mg/kg	11.9	L	18.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Chlorophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylnaphthalene	0.1	mg/kg	1,564	B	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Methylphenol	0.1	mg/kg	160	L	0.5	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitroaniline	0.1	mg/kg	183	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2-Nitrophenol	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
3-Nitroaniline	0.1	mg/kg	18.3	B	nv	B	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl
4-Chloro-3-Methylphenol	0.1	mg/kg	3	L	nv	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chloroaniline	0.1	mg/kg	244	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl	<mdl
4-Methylphenol	0.1	mg/kg	306	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitroaniline	0.1	mg/kg	23.2	B	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Nitrophenol	0.1	mg/kg	626	P	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthene	0.1	mg/kg	910	F	15.6	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.51	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	0.1	mg/kg	60	F	0.3	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Anthracene	0.1	mg/kg	16,000	F	323	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.65	0.16	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	0.1	mg/kg	4.4	B	0.007	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benz(a)anthracene	0.1	mg/kg	11.1	F	0.02	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	0.44	0.14	<mdl	0.16	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(a)pyrene	0.1	mg/kg	1.1	F	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	**1.8**	0.41	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(b)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2.3	0.43	0.15	<mdl	0.15	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.1	0.27	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Benzo(k)fluoranthene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	0.2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Biphenyl	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroethoxy)Methane	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Chloroethyl)Ether	0.1	mg/kg	0.2	B	0.00001	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	B	4.2	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	B	2,520	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Carbazole	0.1	mg/kg	24.3	B	0.004	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.31	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	0.1	mg/kg	110	F	0.3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1.5	0.36	0.14	<mdl	0.15	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenz(a,h)anthracene	0.1	mg/kg	1.1	F	0.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.32	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dibenzofuran	0.1	mg/kg	145	B	0.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.49	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	0.1	mg/kg	48,882	B	55.3	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Dimethylphthalate	0.1	mg/kg	100,000	B	156	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	0.1	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	0.1	mg/kg	2,444	B	nv	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	0.1	mg/kg	110	F	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4.7	0.99	0.25	<mdl	0.27	<mdl	<mdl	<mdl	<mdl	<mdl
Fluorene	0.1	mg/kg	2,000	F	20.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	0.1	mg/kg	0.4	L	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorobutadiene	0.1	mg/kg	6.2	B	0.03	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachlorocyclopentadiene	0.1	mg/kg	365	B	263	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	0.1	mg/kg	34.7	B	0.1	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.1	mg/kg	11.1	F	nv	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	1	0.25	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Isophorone	0.1	mg/kg	512	B	0.03	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	0.1	mg/kg	6.3	F	0.04	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.41	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	0.1	mg/kg	19.6	B	0.002	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	0.1	mg/kg	0.1	B	0.000003	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	0.1	mg/kg	4	L	0.007	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	0.1	mg/kg	1,000	F	1.4	A	<mdl	0.13	<mdl	<mdl	<mdl	<mdl	4.2	0.83	0.25	<mdl	0.19	<mdl	<mdl	<mdl	<mdl	<mdl
Phenol	0.1	mg/kg	21,900	K	0.01	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pyrene	0.1	mg/kg	1,100	F	115	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4.1	0.79	0.2	<mdl	0.22	<mdl	<mdl	<mdl	<mdl	<mdl
Sum of 4 PAH (see note 2)	0.1	mg/kg	nv	nv	0.24	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	5.4	1.15	0.15	<mdl	0.15	<mdl	<mdl	<mdl	<mdl	<mdl

Notes

" - " = 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

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) Regulation 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 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 scr
XX	Reported concentration exceeds Stage 2 human health screening criteria
XX	Reported concentration exceeds Stage 2 controlled waters screening criteria

Plot E

Stage 2 - Analytical Results - Soil TPH

Field Identification							WS153	WS153	ERMSB20	ERMSB23	TP720E	TP722E	TP724E	TP725E	TP725E	TP726E	TP727E	TP727E	TP728E	TP730E	TP731E	TP732E	TP733E	TP735E	TP736E	TP737E
Sample Depth							0.1-0.4	0.3-0.5	2.1	0.8-0.9	1.4	0.5	0.5	0.7	1.3	0.5	0.4	0.5	1.0	1.5	2.6	0.3	0.5	0.7	0.4	0.2
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Oct-01	Oct-01	Jun-03	Jun-03	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	0.06	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC7-8) Aromatic	0.01	mg/kg	14.4	F	0.08	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC8-10) Aromatic	0.01	mg/kg	5.10	F	0.10	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC10-12) Aromatic	0.01	mg/kg	27.0	F	0.15	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC12-16) Aromatic	0.1	mg/kg	130	F	0.3	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	1.1	<mdl
TPH (>EC16-21) Aromatic	0.1	mg/kg	1,600	F	1.0	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	0.2	<mdl
TPH (>EC21-35) Aromatic	0.1	mg/kg	1,700	F	7.6	A	-	-	-	-	<mdl	<mdl	4.6	-	-	-	-	<mdl	-	<mdl	9.8	<mdl	-	-	0.1	<mdl
Total Aromatics (C6-C35)	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	<mdl	<mdl	4.6	-	-	-	-	<mdl	-	<mdl	9.8	<mdl	-	-	1.5	<mdl
Total Aromatics >C6-C40	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	-	<mdl	-	-	-	<mdl	78.0	-	-
TPH Aliphatics by GC-FID																										
TPH (>EC5-6) Aliphatic	0.01	mg/kg	8.10	F	0.07	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC6-8) Aliphatic	0.01	mg/kg	15.90	F	0.27	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC8-10) Aliphatic	0.01	mg/kg	3.20	F	1.95	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC10-12) Aliphatic	0.01	mg/kg	16.1	F	15.2	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (>EC12-16) Aliphatic	0.1	mg/kg	600	F	301	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	1.8	<mdl
TPH (>EC16-21) Aliphatic	0.1	mg/kg	110,000	F	37,861	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	25.0	<mdl
TPH (>EC21-35) Aliphatic	0.1	mg/kg	110,000	F	37,861	A	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	91.0	<mdl
Total Aliphatics (C5-C35)	0.1	mg/kg	nv	nv	nv	nv	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	120.0	<mdl
Total Aliphatics >C6-C40 (Min Oil)	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	-	<mdl	-	-	-	<mdl	120.0	-	-
TPH-PRO (C4-C12)	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
TPH (C5-C35)	0.1	mg/kg	nv	nv	0.1	A	-	-	-	-	<mdl	<mdl	4.6	-	-	-	-	<mdl	-	<mdl	9.8	<mdl	-	-	120.0	<mdl
Total Hydrocarbons	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	<mdl	<mdl	<mdl	<mdl	-	<mdl	-	-	-	<mdl	810.00	-	-
Total TPH	0.01	mg/kg	nv	nv	0.06	A	33	<mdl	4,547	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Hazard Index		-	-	-	-	0.01	0.01	0.01	-	-	-	-	0.01	-	0.01	0.02	0.01	-	-	0.02	0.01
BTEXs by GC-FID																										
Benzene	0.01	mg/kg	0.03	F	0.03	G	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
Ethylbenzene	0.01	mg/kg	16.0	K	0.83	C	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
MTBE	0.01	mg/kg	38.3	K	0.002	G	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
Toluene	0.01	mg/kg	3.00	F	0.04	B	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
M,P-Xylene	0.01	mg/kg	see note 1	nv	see note 1	nv	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
O-Xylene	0.01	mg/kg	see note 1	F	see note 1	J	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
Total Xylene	0.01	mg/kg	7.20	F	0.08	E	-	-	-	-	<mdl	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	-	-	<mdl	<mdl
C8-C10	10	mg/kg	nv	nv	nv	nv	<mdl	-	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	10	mg/kg	nv	nv	nv	nv	<mdl	-	<mdl	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	10	mg/kg	nv	nv	nv	nv	<mdl	-	1,280	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	10	mg/kg	nv	nv	nv	nv	<mdl	-	2,020	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	10	mg/kg	nv	nv	nv	nv	26	-	1,160	<mdl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes
" - " = not analysed
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Note 1: Total Xylenes = Sum of M,P-Xylene and O-Xylene'

A = UK Drinking Water Standards (DWS) 2000
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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

Plot E

Stage 2 - Analytical Results - Soil TPH

Field Identification							TP737E	TP738E	TP739E	TP741E	TP742E	TP743E	TP745E	TP746E	TP747E	TP748E	TP749E	TP750E	WS721E	WS734E	WS740E
Sample Depth							1.8	0.3	0.4	0.3	0.3	0.3	1.0	0.3	0.6	1.3	0.5	2.0	1.5	0.8	1.1
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			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	0.06	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) Aromatic	0.01	mg/kg	14.4	F	0.08	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) Aromatic	0.01	mg/kg	5.10	F	0.10	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) Aromatic	0.01	mg/kg	27.0	F	0.15	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) Aromatic	0.1	mg/kg	130	F	0.3	A	2.2	<mdl	<mdl	<mdl	0.1	-	-	2.1	-	<mdl	<mdl	<mdl	2.5	<mdl	1.6
TPH (>EC16-21) Aromatic	0.1	mg/kg	1,600	F	1.0	A	1.8	<mdl	<mdl	<mdl	3.6	-	-	0.4	-	<mdl	<mdl	<mdl	2.8	<mdl	0.3
TPH (>EC21-35) Aromatic	0.1	mg/kg	1,700	F	7.6	A	3.7	<mdl	0.5	<mdl	82.0	-	-	11.0	-	<mdl	<mdl	<mdl	0.6	<mdl	<mdl
Total Aromatics (C6-C35)	0.1	mg/kg	nv	nv	nv	nv	7.6	<mdl	0.5	<mdl	86.0	-	-	<mdl	-	<mdl	<mdl	<mdl	5.9	<mdl	1.9
Total Aromatics >C6-C40	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	-	<mdl	-	-	-	-	-	-
TPH Aliphatics by GC-FID																					
TPH (>EC5-6) Aliphatic	0.01	mg/kg	8.10	F	0.07	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) Aliphatic	0.01	mg/kg	15.90	F	0.27	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) Aliphatic	0.01	mg/kg	3.20	F	1.95	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) Aliphatic	0.01	mg/kg	16.1	F	15.2	A	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) Aliphatic	0.1	mg/kg	600	F	301	A	5.5	<mdl	<mdl	0.3	<mdl	-	-	0.2	-	<mdl	<mdl	<mdl	4.7	<mdl	<mdl
TPH (>EC16-21) Aliphatic	0.1	mg/kg	110,000	F	37,861	A	1.2	<mdl	<mdl	7.2	2.6	-	-	0.7	-	<mdl	<mdl	<mdl	4.3	<mdl	<mdl
TPH (>EC21-35) Aliphatic	0.1	mg/kg	110,000	F	37,861	A	0.4	<mdl	<mdl	8.7	130.0	-	-	62.0	-	<mdl	<mdl	<mdl	1.2	<mdl	<mdl
Total Aliphatics (C5-C35)	0.1	mg/kg	nv	nv	nv	nv	7.2	<mdl	<mdl	16.0	130.0	-	-	88.0	-	<mdl	<mdl	<mdl	10.0	<mdl	<mdl
Total Aliphatics >C6-C40 (Min Oil)	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	-	34.0	-	-	-	-	-	-
TPH-PRO (C4-C12)	0.01	mg/kg	nv	nv	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	0.1	mg/kg	nv	nv	0.1	A	15.0	<mdl	0.5	16.0	220.0	-	-	88.0	-	<mdl	<mdl	<mdl	16.0	<mdl	1.9
Total Hydrocarbons	0.01	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	-	180.00	-	-	-	-	-	-
Total TPH	0.01	mg/kg	nv	nv	0.06	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Hazard Index		0.04	0.01	0.01	0.01	0.06	-	-	0.03	-	0.01	0.01	0.01	0.04	0.01	0.02
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	<mdl
Ethylbenzene	0.01	mg/kg	16.0	K	0.83	C	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
MTBE	0.01	mg/kg	38.3	K	0.002	G	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene	0.01	mg/kg	3.00	F	0.04	B	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	0.01	mg/kg	see note 1	nv	see note 1	nv	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	0.01	mg/kg	see note 1	F	see note 1	J	<mdl	<mdl	<mdl	<mdl	<mdl	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	0.01	mg/kg	7.20	F	0.08	E	<mdl	<mdl	<mdl	<mdl	<mdl			<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
C8-C10	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10-C12	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C16	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C16-C21	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C21-C35	10	mg/kg	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes
" - " = 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
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K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DtV
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 scree
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 E

Stage 2 - Analytical Results - PAH Soil

Field Identification							WS153	WS163
Sample Depth							0.1-0.4	0.05-0.5
Sample Type							SOIL	SOIL
Sample Round							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	<mdl	<mdl
Acenaphthene	0.001	mg/kg	910	F	15.6	B	<mdl	<mdl
Anthracene	0.001	mg/kg	16,000	F	323	B	<mdl	31.6
Benzo(a)anthracene	0.1	mg/kg	11.1	F	0.0205	B	<mdl	**116**
Benzo(a)pyrene	0.001	mg/kg	1.1	F	0.06	A	<mdl	**114**
Benzo(b)fluoranthene	0.001	mg/kg	11.1	F	nv	A	<mdl	***104***
Benzo(g,h,i)perylene	0.1	mg/kg	1,600	F	nv	A	<mdl	54.7
Benzo(k)fluoranthene	0.001	mg/kg	11.1	F	nv	A	<mdl	***94.8***
Benzyl alcohol	0.1	mg/kg	18,331	M	2.2	B	<mdl	<mdl
Biphenyl	0.1	mg/kg	3014.44942	B	0.47842774	E	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	0.1	mg/kg	34.7	M	4.2	C	<mdl	<mdl
Butylbenzylphthalate	0.1	mg/kg	12,221	M	2,520	B	<mdl	<mdl
Chrysene	0.001	mg/kg	110	F	0.25	B	<mdl	**122**
Dibenzofuran	0.1	mg/kg	145	M	0.378	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	B	<mdl	<mdl
Fluoranthene	0.001	mg/kg	110	F	0.13	A	<mdl	**247**
Fluorene	0.001	mg/kg	2,000	F	20.2	B	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	0.001	mg/kg	11.1	F	nv	A	<mdl	***65.6***
Naphthalene	0.001	mg/kg	6.3	F	0.04	E	<mdl	<mdl
Phenanthrene	0.001	mg/kg	1,000	F	1.38	A	<mdl	116
Pyrene	0.001	mg/kg	1,100	F	115	B	<mdl	198
Total PAH	0.001	mg/kg	nv	nv	nv	nv	<mdl	961.7
Sum of 4 PAHs (see note 1)	0.001	mg/kg	nv	nv	0.24	A	<mdl	319.1

Notes

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nv = no value
<mdl = below method detection limit
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'.

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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

Table 7 - PAH Soil

XX Reported concentration exceeds Stage 2 controlled waters screening criteria

Table 8 - PCB Soil

Plot E

Stage 2 - Analytical Results - PCB Soil

Field Identification							WS402	WS416	TP720E	TP722E	TP741E	TP743E	WS721E	WS729E
Sample Depth							0.5	1.2	0.7	0.5	0.3	0.3	0.3	1.2
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Jun-05	Jun-05	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	0.1	A	nv	nv	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 118	0.001	mg/kg	0.1	A	nv	nv	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 138	0.001	mg/kg	0.1	A	nv	nv	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 153	0.001	mg/kg	0.1	A	nv	nv	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 180	0.001	mg/kg	0.1	A	nv	nv	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 28	0.001	mg/kg	0.1	A	nv	nv	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 52	0.001	mg/kg	0.1	A	nv	nv	<mdl	<mdl	-	-	-	-	-	-
Total PCBs	0.02	mg/kg	0.5	A	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.026	0.035

Notes
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nv = no value
<mdl = below method detection limit

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D = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1997
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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 9 - Miscellaneous Soil

Plot E

Stage 2 - Analytical Results - Miscellaneous Soil

Field Identification							WS153	WS153	ERMSB20	ERMSB23	TP720E	TP722E	TP723E	TP724E	TP725E	TP726E	TP727E	TP727E	TP727E	TP728E	TP728E	TP730E	TP732E	TP735E	TP735E	TP736E	TP737E
Sample Depth							0.1-0.4	0.3-0.5	2.1	0.8-0.9	0.7	1.5	3.5	0.5	0.7	1.0	0.4	1.0	3.0	1.0	2.0	1.5	1.8	0.7	3.0	0.4	1.8
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Oct-01	Oct-01	Jun-03	Jun-03	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	-	-	-	-	43	<mdl	-	<mdl	-	-	<mdl	-	-	<mdl	-	<mdl	<mdl	-	<mdl	<mdl	<mdl
Nitrate (soluble) as N03	1	mg/kg	nv	nv	8	A	-	-	-	-	<mdl	3	-	2	-	-	<mdl	-	-	5	-	4	29	-	33	6	30
pH	1.00	pH units	nv	nv	nv	nv	9.80	8.90	8.80	10.50	-	7.51	7.56	-	7.49	8.91	-	8.66	-	7.97	-	-	-	10.08	-	10.53	9.21
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	-	-	-	-	-	<mdl	<mdl	-	<mdl	<mdl	-	-	<mdl	<mdl	-	-	-	<mdl	-	<mdl	<mdl
Total Cyanide[1]	1	mg/kg	35	F	nv	nv	-	-	-	-	-	<mdl	<mdl	-	<mdl	<mdl	-	-	<mdl	<mdl	-	-	-	<mdl	-	<mdl	-
Total Organic Carbon	0.20	%	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.60	-	-	-	-	-	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	-	-	-	-	-	1,100	350	-	690	620	-	-	1,000	270	-	-	-	14,000	-	1,800	4,000

Notes

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nv = no value
<mdl = below method detection limit
Note 1 Human Health Criteria for cyanide based on acute risk from total and free cyanide

A = UK Drinking Water Standards (DWS) 2000
B = USEPA Region 9 (pathway specific)
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L = Dutch SRC
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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 9 - Miscellaneous Soil

Plot E

Stage 2 - Analytical Results - Miscellaneous Soil

Field Identification							TP738E	TP738E	TP739E	TP741E	TP742E	TP743E	TP745E	TP745E	TP746E	TP746E	TP748E	TP748E	TP749E	TP750E	WS721E	WS729E	WS734E	WS734E	WS740E
Sample Depth							0.3	1.8	0.4	0.3	2.0	0.3	0.3	1.0	0.3	1.9	0.2	1.3	0.5	0.6	0.3	0.6	0.4	3.4	2.6
Sample Type							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Round							Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			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	-	<mdl
Nitrate (soluble) as N03	1	mg/kg	nv	nv	8	A	-	4	<mdl	69	7	-	14	-	-	-	-	-	3	3	2	<mdl	2	-	36
pH	1.00	pH units	nv	nv	nv	nv	7.97	-	-	7.93	8.50	9.15	-	8.66	-	8.15	8.45	-	-	7.87	7.70	8.52	9.65	-	7.75
Phosphate (Ortho as PO4)	1	mg/kg	nv	nv	nv	nv	<mdl	-	-	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	-	<mdl	-	<mdl	2	<mdl	-	-	<mdl
Total Cyanide[1]	1	mg/kg	35	F	nv	nv	-	-	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	-	-	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Organic Carbon	0.20	%	nv	nv	nv	nv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<mdl	-
Total Sulphate	100	mg/kg	nv	nv	nv	nv	650	-	-	1,800	540	680	-	1,400	6,500	-	-	-	-	2,700	4,200	650	17,000	-	410

Notes

" - " = not analysed
nv = no value
<mdl = below method detection limit
Note 1 Human Health Criteria for cyanide based on acute risk from total and free cyanide

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S = Freshwater EQS

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

Stage 2 - Analytical Results - metals leachate

Field Identification					TP720E	TP722E	TP723E	TP724E	TP725E	TP726E	TP727E	TP728E	TP728E	TP730E	TP731E	TP732E	TP733E	TP735E	TP735E	TP736E	TP737E
Sample Depth					0.7	1.5	3.5	2.5	0.7	1.0	3.0	1.0	2.5	1.5	2.6	1.8	0.5	0.4	0.7	0.4	1.8
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Sample Round					Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC Protective of :																		
Chemical	Method Detection Limit	Units	Controlled Waters	Source																	
Arsenic	1	µg/l	25	D	4	<mdl	<mdl	<mdl	<mdl	3	<mdl	5	6	<mdl	<mdl	<mdl	2	<mdl	6	2	2
Boron	10	µg/l	7,000	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	40	18	58	<mdl	<mdl	<mdl	<mdl	<mdl	17	36	11
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
Chromium	1	µg/l	15	E	<mdl	<mdl	<mdl	<mdl	<mdl	1	2	3	8	<mdl	<mdl	1	<mdl	17	2	25	<mdl
Copper	1	µg/l	5	E	12	10	10	10	11	11	7	9	18	11	10	11	11	9	17	21	11
Lead	1	µg/l	25	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4
Mercury	0.05	µg/l	0.3	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nickel	1	µg/l	30	E	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	1	5	<mdl	<mdl
Selenium	1	µg/l	10	A	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	7	4	<mdl	<mdl	<mdl	<mdl	3	5	4	3
Zinc	3	µg/l	40	E	32	26	31	27	32	27	9	12	16	29	32	28	30	<mdl	28	9	55

Notes

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

Table 10 - Metals Leachate

Plot E

Stage 2 - Analytical Results - metals leachate

Field Identification					TP738E	TP739E	TP741E	TP742E	TP743E	TP745E	TP745E	TP746E	TP746E	TP747E	TP748E	TP749E	TP750E	WS721E	WS729E	WS734E	WS734E	WS740E	WS740E
Sample Depth					**0.3**	**0.4**	**0.3**	**2.0**	**0.3**	**0.3**	**1.0**	**0.3**	**1.9**	**1.5**	**0.2**	**1.3**	**0.6**	**0.3**	**0.6**	**0.4**	**3.4**	**0.6**	**2.6**
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Sample Round					Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC Protective of :																				
Chemical	**Method Detection Limit**	**Units**	**Controlled Waters**	**Source**																			
Arsenic	1	µg/l	25	D	<mdl	8	1	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	2	1	4	<mdl	<mdl	<mdl	<mdl	<mdl
Boron	10	µg/l	7,000	E	12	32	43	14	<mdl	52	56	54	<mdl	<mdl	<mdl	89	20	13	<mdl	61	<mdl	<mdl	<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
Chromium	1	µg/l	15	E	2	2	<mdl	<mdl	<mdl	4	3	<mdl	2	<mdl	<mdl	2	2	9	<mdl	<mdl	<mdl	<mdl	<mdl
Copper	1	µg/l	5	E	10	14	10	10	13	22	14	14	11	12	12	11	30	14	9	14	10	12	9
Lead	1	µg/l	25	E	<mdl	2	<mdl	<mdl	2	1	1	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	<mdl	<mdl
Mercury	0.05	µg/l	0.3	E	<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	<mdl	<mdl	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	11	<mdl	<mdl	<mdl	<mdl	<mdl
Selenium	1	µg/l	10	A	2	5	1	1	<mdl	5	<mdl	3	2	<mdl	<mdl	1	<mdl	1	1	5	<mdl	<mdl	<mdl
Zinc	3	µg/l	40	E	26	29	32	28	28	17	8	10	16	27	31	30	28	35	30	29	29	24	31

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µ

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 wate

Plot E

Stage 2 - Analytical Results - Leachate SVOCs

Field Identification				TP720E	TP722E	TP723E	TP724E	TP724E	TP725E	TP727E	TP727E	TP728E	TP728E	TP730E	TP731E	TP731E	TP732E	TP733E	TP736E	TP737E	TP738E
Sample Depth				1.4	0.5	1.0	0.5	2.5	1.3	0.4	3.0	1.0	2.5	1.5	0.6	2.6	1.8	0.5	0.4	0.2	1.8
Sample Type				LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Sample Round				Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC protective of:																		
Chemical	Method Detection Limit	Units	Controlled Waters	Source																	
1,2,4-Trichlorobenzene	1	µg/l	7.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,2-Dichlorobenzene	1	µg/l	1,000	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,3-Dichlorobenzene	1	µg/l	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
1,4-Dichlorobenzene	1	µg/l	300	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,5-Trichlorophenol	1	µg/l	9.00	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,4,6-Trichlorophenol	1	µg/l	200	C	<mdl	<mdl	<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	<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	<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	<mdl	<mdl
2,6-Dinitrotoluene	1	µg/l	36.5	B	<mdl	<mdl	<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	<mdl	<mdl
2-Chlorophenol	1	µg/l	nv	nv	<mdl	<mdl	<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	<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	<mdl	<mdl
2-Nitroaniline	1	µg/l	109	B	<mdl	<mdl	<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	<mdl	<mdl
3-Nitroaniline	1	µg/l	3.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Bromophenyl Phenyl Ether	1	µg/l	nv	nv	<mdl	<mdl	<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	<mdl	<mdl
4-Chloroaniline	1	µg/l	146	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
4-Chlorophenyl Phenyl Ether	1	µg/l	nv	nv	<mdl	<mdl	<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	<mdl	<mdl
4-Nitroaniline	1	µg/l	3.2	B	<mdl	<mdl	<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	<mdl	<mdl
Acenaphthene	1	µg/l	365	B	<mdl	<mdl	<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	<mdl	<mdl
Anthracene	1	µg/l	1,825	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Azobenzene	1	µg/l	0.6	B	<mdl	<mdl	<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	<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	<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	<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	<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	<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	<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	<mdl	<mdl
Bis(2-Ethylhexyl)Phthalate	1	µg/l	8.0	C	<mdl	<mdl	<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	<mdl	<mdl
Carbazole	1	µg/l	3.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Chrysene	1	µg/l	9.2	B	<mdl	<mdl	<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	<mdl	<mdl
Dibenzofuran	1	µg/l	12.2	B	<mdl	<mdl	<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	<mdl	<mdl
Dimethylphthalate	1	µg/l	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/l	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Octylphthalate	1	µg/l	1,460	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Fluoranthene	1	µg/l	0.2	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<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	<mdl	<mdl
Hexachlorobenzene	1	µg/l	0.03	E	<mdl	<mdl	<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	<mdl	<mdl
Hexachlorocyclopentadiene	2	µg/l	219	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/l	4.8	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Indeno(1,2,3-cd)pyrene	1	µg/l	nv	A	<mdl	<mdl	<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	<mdl	<mdl
Naphthalene	1	µg/l	5.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/l	3.4	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
N-Nitroso-Di-N-Propylamine	1	µg/l	0.01	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Pentachlorophenol	1	µg/l	2.0	E	<mdl	<mdl	<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	<mdl	<mdl
Phenol	1	µg/l	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	14	<mdl	<mdl
Pyrene	1	µg/l	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
SUM of 4 PAHS (see note 2)	1	µg/l	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

Notes
" - " = 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 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) Regulation 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1989
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1998
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 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 E

Stage 2 - Analytical Results - Leachate SVOCs

Field Identification					TP739E	TP741E	TP741E	TP742E	TP745E	TP745E	TP747E	TP748E	TP749E	TP750E	WS721E	WS734E	WS740E
Sample Depth					0.4	0.3	2.2	0.3	0.3	1.0	1.5	0.2	0.5	0.6	2.9	0.8	2.5
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Sample Round					Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			GAC protective of:														
Chemical	Method Detection Limit	Units	Controlled Waters	Source													
1,2,4-Trichlorobenzene	1	µg/l	7.2	B	<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
1,3-Dichlorobenzene	1	µg/l	183	B	<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
2,4,5-Trichlorophenol	1	µg/l	9.00	C	<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
2,4-Dichlorophenol	1	µg/l	20	E	<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
2,4-Dinitrotoluene	1	µg/l	73	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
2,6-Dinitrotoluene	1	µg/l	36.5	B	<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
2-Chlorophenol	1	µg/l	nv	nv	<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	1	<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
2-Nitroaniline	1	µg/l	109	B	<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
3-Nitroaniline	1	µg/l	3.2	B	<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
4-Chloro-3-Methylphenol	1	µg/l	40	E	<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
4-Chlorophenyl Phenyl Ether	1	µg/l	nv	nv	<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
4-Nitroaniline	1	µg/l	3.2	B	<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
Acenaphthene	1	µg/l	365	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	3	3	<mdl	<mdl	<mdl	<mdl
Acenaphthylene	1	µg/l	10	A	<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	1	1	<mdl	<mdl	<mdl	<mdl
Azobenzene	1	µg/l	0.6	B	<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
Benzo(a)pyrene	1	µg/l	0.01	A	<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
Benzo(g,h,i)perylene	1	µg/l	nv	A	<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
Bis(2-Chloroethoxy)Methane	1	µg/l	nv	nv	<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
Bis(2-Ethylhexyl)Phthalate	1	µg/l	8.0	C	<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
Carbazole	1	µg/l	3.4	B	<mdl	<mdl	<mdl	2	<mdl	<mdl	<mdl	**6**	**7**	<mdl	<mdl	<mdl	<mdl
Chrysene	1	µg/l	9.2	B	<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
Dibenzofuran	1	µg/l	12.2	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	2	<mdl	<mdl	<mdl	<mdl
Diethylphthalate	1	µg/l	29,199	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	13	<mdl
Dimethylphthalate	1	µg/l	364,867	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Di-N-Butylphthalate	1	µg/l	nv	nv	<mdl	<mdl	<mdl	2	<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
Fluoranthene	1	µg/l	0.2	C	<mdl	<mdl	<mdl	1	<mdl	<mdl	<mdl	1	1	<mdl	<mdl	<mdl	<mdl
Fluorene	1	µg/l	243	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	2	1	<mdl	<mdl	<mdl	<mdl
Hexachlorobenzene	1	µg/l	0.03	E	<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
Hexachlorocyclopentadiene	2	µg/l	219	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Hexachloroethane	1	µg/l	4.8	B	<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
Isophorone	1	µg/l	71	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Naphthalene	1	µg/l	5.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	9	5	<mdl	<mdl	<mdl	<mdl
Nitrobenzene	1	µg/l	3.4	B	<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
Pentachlorophenol	1	µg/l	2.0	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Phenanthrene	1	µg/l	10	A	<mdl	<mdl	<mdl	4	<mdl	<mdl	<mdl	6	6	<mdl	<mdl	<mdl	<mdl
Phenol	1	µg/l	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	3	<mdl
Pyrene	1	µg/l	183	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
SUM of 4 PAHS (see note 2)	1	µg/l	0.1	A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

Notes
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation of

'Note 2: Total PAH (Sum of 4) = Sum of benzo(b)fluoranthene, benzo(g,h,i)perylene, b

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)(Classificati
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classificati
F = URS Generic Assessment Criteria (GAC)
G = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classificati
H = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classificati
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
XX	Reported concentration exceeds Stage 2 human
XX	Reported concentration exceeds Stage 2 controll

Table 12- TPH Leachate

Plot E

Stage 2 - Analytical Results - TPH Leachate

Field Identification				TP720E	TP720E	TP722E	TP722E	TP723E	TP724E	TP724E	TP725E	TP725E	TP726E	TP727E	TP727E	TP728E	TP728E	TP730E	TP731E	TP731E	TP732E	TP732E	TP733E	TP735E	TP736E	TP736E	TP737E	TP738E	TP739E
Sample Depth				0.7	1.4	0.5	1.5	3.5	0.5	2.5	0.7	1.3	0.5	0.4	0.5	1.0	2.5	1.5	0.6	2.6	0.3	1.8	0.5	0.7	0.4	1.0	0.2	0.3	0.4
Sample Type				LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Sample Round				Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
Chemical	**Method Detection Limit**	**Units**	**GAC protective of: Controlled Waters**	**Source**																									
TPH Aromatics by GC-FID																													
TPH (>EC6-7) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH Aliphatics by GC-FID																													
TPH (>EC5-6) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (EC21-35) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
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	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/l	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
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	<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	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Methyl tert butyle ether	10	µg/l	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/l	40	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/l	see note 1	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/l	see note 1	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/l	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

Notes
" - " = 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 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) Regulation 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1989
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J = UK Marine / Estuarine Environmental Quality Standards (EQS) UK EQS
K = UK Soil Guideline Values (SGV)
L = Dutch SRC
M = US EPA Region 9 PRG
N = Corrected DIV
P = US EPA Region 3
Q = Dutch SRC: NB based on Res with Gardens
R = Dutch Indicative Intervention Value
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 E

Stage 2 - Analytical Results - TPH Leachate

Field Identification	TP739E	TP741E	TP741E	TP742E	TP742E	TP743E	TP745E	TP746E	TP747E	TP748E	TP749E	TP750E	WS721E	WS729E	WS729E	WS734E	WS734E	WS740E	WS740E
Sample Depth	0.8	0.3	2.2	0.3	2.0	0.3	1.0	0.3	0.6	1.3	0.5	2.0	1.5	1.2	2.5	0.8	3.4	1.1	2.6
Sample Type	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
Sample Round	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07

Chemical	Method Detection Limit	Units	GAC protective of: Controlled Waters	Source																			
TPH Aromatics by GC-FID																							
TPH (>EC6-7) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC7-8) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC21-35) aromatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aromatics (C6-C35)	10	µg/l	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH Aliphatics by GC-FID																							
TPH (>EC5-6) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC6-8) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC8-10) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC10-12) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC12-16) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (>EC16-21) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (EC21-35) aliphatic	10	µg/l	10	C	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Aliphatics (C5-C35)	10	µg/l	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH-PRO (C4-C12)	10	µg/l	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
TPH (C5-C35)	10	µg/l	nv	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
BTEXs by GC-FID																							
Benzene	10	µg/l	30	G	<mdl	<mdl	<mdl	<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	<mdl	<mdl	<mdl
Methyl tert butyle ether	10	µg/l	11	B	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Toluene (Methyl benzene)	10	µg/l	40	G	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
M,P-Xylene	10	µg/l	see note 1	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
O-Xylene	10	µg/l	see note 1	nv	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl
Total Xylene	10	µg/l	30	E	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl

Notes
" - " = not analysed
nv = no value
<mdl = below method detection limit
sat = unacceptable risk to receptor cannot be achieved due to calculated saturation

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)(Classifica
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classifica
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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 h
XX	Reported concentration exceeds Stage 2 human h
XX	Reported concentration exceeds Stage 2 controlle

Table 13 - Miscellaneous Leachate

Plot E

Stage 2 - Analytical Results - Miscellaneous Leachate

Field Identification					TP720E	TP720E	TP722E	TP722E	TP723E	TP724E	TP724E	TP725E	TP725E	TP726E	TP727E	TP727E	TP727E	TP727E	TP728E	TP728E	TP730E	TP731E	TP731E	TP732E	TP732E	TP733E	TP733E
Sample Depth					0.7	1.4	0.5	1.5	3.5	0.5	2.5	0.7	1.3	1.0	0.4	0.5	1.0	3.0	1.0	2.5	1.5	0.6	2.6	0.3	1.8	0.5	1.9
Sample Type					LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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	Mar-07
			GAC protective of:																								
Chemical	**Method Detection Limit**	**Units**	**Controlled Waters**	**Source**																							
Anionic Surfactant	50	µg/l	5,475	A	***860***	***300***	<mdl	-	<mdl	<mdl	<mdl	<mdl	70	<mdl	-	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	-	<mdl
Leachable pH	1.00	pH units	6 - 8.5	E	8.01	-	7.39	8.13	7.17	-	7.52	7.83	-	7.86	10.04	-	7.89	-	7.87	7.85	7.74	8.16	7.80	-	8.14	8.15	-
Leachable phosphate (ortho as PO4)	80	µg/l	N/A	nv	400	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	480	-	-	-	<mdl	270	<mdl	<mdl	-	<mdl	-	<mdl	870	-
Leachable Sulphate	3,000	µg/l	N/A	nv	<mdl	-	36,000	32,000	20,000	-	44,000	3,000	-	7,000	-	-	-	36,000	14,000	20,000	4,000	4,000	12,000	-	31,000	36,000	-
Leachable Total Cyanide	50	µg/l	N/A	nv	<mdl	-	-	<mdl	-	-	<mdl	<mdl	-	<mdl	-	-	-	<mdl	<mdl	<mdl	<mdl	-	<mdl	-	<mdl	<mdl	-
Leachable Total Organic Nitrogen	1,000	%	N/A	nv	-	-	-	-	-	-	-	-	-	-	<mdl	-	-	3,000	<mdl	<mdl	-	-	-	-	-	-	-

Notes

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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) Regulation 1997
E = UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulation 1989
F = URS Generic Assessment Criteria (GAC)
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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 13 - Miscellaneous Leachate

Plot E

Stage 2 - Analytical Results - Miscellaneous Leachate

Field Identification				TP735E	TP735E	TP736E	TP737E	TP737E	TP738E	TP739E	TP739E	TP741E	TP741E	TP742E	TP742E	TP743E	TP743E	TP745E	TP745E	TP746E	TP746E	TP747E	TP748E	TP748E	TP749E	TP749E
Sample Depth				0.4	0.7	0.4	0.2	1.8	0.3	0.4	0.8	0.3	2.2	0.3	2.0	0.3	2.0	0.3	1.0	0.3	1.9	1.5	0.2	1.3	0.5	1.3
Sample Type				LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE
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	Mar-07
			GAC protective of:																							
Chemical	**Method Detection Limit**	**Units**	**Controlled Waters**	**Source**																						
Anionic Surfactant	50	µg/l	5,475	A	<mdl	<mdl	<mdl	-	50	<mdl	-	<mdl	80	<mdl	110	<mdl	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl	<mdl	-	60	-
Leachable pH	1.00	pH units	6 - 8.5	E	8.31	8.05	9.94	-	7.73	7.84	7.91	7.98	8.12	8.14	-	8.13	7.99	-	-	8.01	-	8.03	8.15	8.06	-	8.33	7.88
Leachable phosphate (ortho as PO4)	80	µg/l	N/A	nv	-	<mdl	<mdl	-	310	<mdl	750	<mdl	80	<mdl	-	<mdl	90	-	<mdl	<mdl	<mdl	80	<mdl	<mdl	120	<mdl	<mdl
Leachable Sulphate	3,000	µg/l	N/A	nv	54,000	130,000	19,000	63,000	48,000	31,000	-	13,000	36,000	34,000	-	12,000	12,000	-	15,000	7,000	16,000	26,000	11,000	<mdl	-	18,000	29,000
Leachable Total Cyanide	50	µg/l	N/A	nv	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	-	<mdl	-	-	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl	-	<mdl	<mdl	-	-	<mdl
Leachable Total Organic Nitrogen	1,000	%	N/A	nv	-	-	2,000	-	-	-	-	-	-	-	-	-	-	-	<mdl	2,000	<mdl	<mdl	-	-	-	-	-

Notes

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S = Freshwater EQS

XX	Reported concentration exceeds Stage 2 human hea
XX	Reported concentration exceeds Stage 2 human hea
XX	Reported concentration exceeds Stage 2 controlled v

Table 13 - Miscellaneous Leachate

Plot E

Stage 2 - Analytical Results - Miscellaneous Leachate

Field Identification				TP750E	TP750E	WS721E	WS721E	WS729E	WS729E	WS729E	WS734E	WS734E	WS734E	WS740E	WS740E
Sample Depth				0.6	2.0	0.3	3.3	0.6	1.2	2.5	0.4	0.9	3.4	0.6	2.6
Sample Type				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
			GAC protective of:												
Chemical	Method Detection Limit	Units	Controlled Waters	Source											
Anionic Surfactant	50	µg/l	5,475	A	<mdl	<mdl	-	-	-	-	<mdl	-	<mdl	<mdl	<mdl	<mdl
Leachable pH	1.00	pH units	6 - 8.5	E	7.95	8.11	7.94	7.84	8.19	8.30	7.57	7.65	7.06	-	8.06	7.78
Leachable phosphate (ortho as PO4)	80	µg/l	N/A	nv	190	<mdl	1,400	<mdl	<mdl	-	<mdl	<mdl	<mdl	<mdl	390	<mdl
Leachable Sulphate	3,000	µg/l	N/A	nv	130,000	150,000	360,000	-	4,000	-	<mdl	45,000	25,000	13,000	3,000	5,000
Leachable Total Cyanide	50	µg/l	N/A	nv	<mdl	<mdl	<mdl	-	<mdl	-	-	<mdl	-	<mdl	-	<mdl
Leachable Total Organic Nitrogen	1,000	%	N/A	nv	-	-	-	-	-	-	-	-	-	-	-	-

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XX	Reported concentration exceeds Stage 2 human hea
XX	Reported concentration exceeds Stage 2 human hea
XX	Reported concentration exceeds Stage 2 controlled v

Table 14 - Metals Water

Plot E

Stage 2 - Analytical Results - Metals Water

Field Identification							WS153	ERMSB20
Sample Type							WATER	WATER
Sample Round							Oct-01	Jun-03
			GAC protective of:					
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
Chromium	20	µg/l	no pathway	A	15	E	<mdl	<mdl
Copper	10	µg/l	no pathway	A	5	E	<mdl	<mdl

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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 15 - PCB Water

Plot E

Stage 2 - Analytical Results - PCB Water

Field Identification							WS402	WS416	TP720E	TP722E	TP741E	TP743E	WS721E	WS729E
Sample Depth							0.5	1.2	0.7	0.5	0.3	0.3	0.3	1.2
Sample Type							WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Date							Jun-05	Jun-05	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07	Mar-07
			SSTLs protective of:											
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source								
PCB Congener 101	0.001	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 118	0.001	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 138	0.001	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 153	0.001	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 180	0.001	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 28	0.001	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	-	-	-	-	-	-
PCB Congener 52	0.001	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	-	-	-	-	-	-
Total PCBs	0.02	µg/l	nv	N/A	nv	N/A	<mdl	<mdl	<mdl	<mdl	<mdl	<mdl	0.026	0.035

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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 16 - Miscellaneous Water

Plot E

Stage 2 - Analytical Results - Misc Water

Field Identification							WS153	ERMSB20
Sample Type							Water	Water
Date							Misc	Misc
			SSTLs protective of:				Oct-01	Jun-03
Chemical	Method Detection Limit	Units	Human Health	Source	Controlled Waters	Source		
pH	1	pH units	6.5-10	A	6 - 8.5	E	ND	ND

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XX	Reported concentration exceeds Stage 2 controlled waters screening criteria