#### TABLE 1 Groundwater Levels

Date	Monitoring Well	Depth to Groundwater (mbtc)	Monitoring Well Depth (m)	Total depth of water (m)	Casing Top Relative Elevation (mAOD)	Groundwater Relative Elevation (mAOD)	Comments
19/07/2006	BH701	1.810	4.85	3.04	80.70	78.890	Brown with silt, NVO
19/07/2006	BH702	1.618	4.20	2.58	80.52	78.902	Brown with silt, NVO
19/07/2006	BH703	2.383	6.20	3.82	81.49	79.107	Silty, NVO
19/07/2006	BH704	2.932	5.25	2.32	81.61	78.678	Silty, NVO
19/07/2006	BH706	2.735	6.90	4.17	81.36	78.625	Grey with silt, NVO
19/07/2006	BH707	1.740	6.00	4.26	83.47	81.730	Grey brown with silt, NVO
19/07/2006	BH710	dry	dry	dry	83.03	dry	Dry
19/07/2006	BH711	dry	dry	dry	82.75	dry	Dry
19/07/2006	BH712	7.410	7.82	0.41	83.08	(5h/0	Red brown water, minor sheen on water
19/07/2006	BH713	dry	dry	dry	82.59	dry	Dry
19/07/2006	BH714	borehole not installed	-	-	82.91	-	not installed

#### TABLE 2 Analytical Schedule

		BH701 [C]	BH702 [C]	BH703 [C]	BH703 [C]	BH704 [C]	BH704 [C]	BH706 [C]	BH706 [C]	BH707 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	A117 [C]
	DEPTH (m)	3.6	2.7	3.2	0.8	2.5	3.2	1.2	3.2	1.5	2.3	5.5	1.8	4.0	7.8	4.5	2.8	1.9	1.0	1.0	2.8	1.5	0.5	3.2	2.8	1.0	3.5	0.9	0.4	3.6	3.2
	Volatile Organic Compounds	Х	х	х	-	Х	х	х	х	х	Х	Х	х	х	х	х	х	Х	х	Х	х	-	х	х	х	х	х	Х	х	х	х
	Metals	x	×	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	PCBs				-	-				•				х	х	•	-				-				-	•					-
	Sulphate				х	х		х		х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х
	Fluoride	-		-	х	х	-	х	-	х	х	х	х	х	х	х	х	х	х	х	х	-	х	х	х	х	х	х	х		х
S	Phosphate	-		-	х	х		х	-	х	Х	х	х	х	х	х	х	х	х	х	х	-	х	х	х	х	х	х	х		х
SOI	Total Organic Carbon	-		-	х	-		-	-		-	-	х	х	х		х			Х	х	-			х		-	х	-		-
0,	Anionic Surfactant	-	•	х	-	-		х	-	х	-	х	х	-	-	•	х	х	х	-		x	х	х	х	•	-	х	x	х	х
	pН		-		x	x		x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Semi Volatile Organic Compounds	х	х	-	х	х	-	х	-	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х
	TPH (Aliphatic/Aromatic)	-	х	-	х	х	х	х	-	-	х	х	х	х	х	х	х	х	х	х	х	-	х	х	х	х	х	х	х	-	х
	BTEX	-	x	-	x	х	х	х	-	-	x	х	x	x	x	x	x	x	х	х	х	-	х	x	x	х	x	х	x	-	x

x Sample scheduled for analysis - not scheduled for analysis PCB Polychlorinated Biphenols TPH Total Petroleum Hydrocarbons

		BH701 [C]	BH702 [C]	BH703 [C]	BH703 [C]	BH704 [C]	BH704 [C]	BH706 [C]	BH706 [C]	BH707 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	BH713 [C]	TPA108 [C]	TPA 109 [C]	TPA 109 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	A117 [C]
	DEPTH (m)	3.6	2.7	3.2	0.8	2.5	3.2	1.2	3.2	1.5	2.3	5.5	1.8	4.0	7.8	4.5	2.8	1.9	1.0	1.0	2.8	1.5	0.5	3.2	2.8	1.0	3.5	0.9	0.4	3.6	3.2
	Semi Volatile Organic Compounds	Х	х	•	-	х	-	х	-		Х	х	х	х	х	Х	х	х		х	Х	-	х	х		х	х	х	х	х	х
	Metals	х	х		-	х	-	х			х	х	х	х	х	х	х	х	-	х	Х	-	х	х		х	х	х	х	х	х
ŝ	PCBs	-	-		-	-	-	-			-					-	-		-	-	-	-	-	-			-		-	-	-
E E	Phosphate	х	х		-	х	-	х			х	х	х	х	х	х	х	х	-	х	Х	-	х	х		х	х	х	х	х	х
õ	Anionic Surfactant	х	х		-	х	-	х			х	х	х	х	х	х	х	х	-	х	Х	-	х	х		х	х	х	х	-	-
	TPH (Aliphatic/Aromatic)	х	х		-	х	-	х			х	х	х	х	х	х	х	х	-	х	Х	-	х	х		х	х	х	х	х	х
	BTEX	Х	х		-	х	-	х			х	х	х	х	х	х	х	х	-	х	Х	-	х	х	•	х	х	х	х	х	х

		BH701 [C]	BH703 [C]	BH704 [C]	BH706 [C]	вн707 [С]	BH712 [C]	BHDUP [C]*	BH702 [C]
	Metals	х	х	х	х	х	х	х	х
ŝ	Selected Anions and Cations	х	х	х	х	х	х	х	-
£	Semi Volatile Organic Compounds	х	х	х	х	х	х	х	х
WATERS	Volatile Organic Compounds	х	х	х	х	х	х	х	х
≥	TPH (Aliphatic/Aromatic)	х	х	х	х	х	х	х	х
	BTEX	х	х	х	х	х	х	х	х

Duplicate taken of BH707

#### TABLE 3 Soils- VOCs

						A117 [C]	BH706 [C]	] BH710 [C	] BH710 [C	] BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]
Sample Location		Tier 1 H	luman Health		Tier 1 Controlled Waters		-	1									
Depth Terror Commonweal	MDL	Human Health (mg/kg)	Source	Controlled Waters (mg/kg)	Source	3.2 SOIL				1.8 SOII	4.0 SOII	7.8 SOII	4.5 SOIL	2.8 SOIL	1.5 SOII	0.5 SOIL	3.2 SOIL
Target Compound	MDL	Human Health (mg/kg)	Source	Controlled waters (mg/kg)	Source	SUIL	SUIL	SUIL	SUIL	SUIL	SUIL	SUIL	SUIL	SUIL	SUIL	SUIL	SUIL
Dichlorodifluoromethane	<0.001 mg/kg	9.39E+01	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
Chloromethane	<0.001 mg/kg	4.69E+01	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Vinyl Chloride	<0.001 mg/kg	1.00E-03	UBS GAC	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
Bromomethane	<0.001 mg/kg	3 90E+00	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
Chloroethane	<0.001 mg/kg	3.03E+00	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Trichlorofluoromethane	<0.001 mg/kg	3.86E+02	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
trans-1-2-Dichloroethene	<0.001 mg/kg	1.69E-01	URS GAC	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
Dichloromethane	<0.001 mg/kg	1.20E+00	URS GAC	not required	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Carbon Disulphide	<0.001 mg/kg	3.55E+02	US EPA Region 9 PRG	0.492	USEPA Region 9 (pathway specific)	0.131	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1-Dichloroethene	<0.001 mg/kg	2.35E-01	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1-Dichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Methyl Tertiary Butyl Ether	<0.001 mg/kg	2.00E+01	Dutch Indicative Intervention Value	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
cis-1-2-Dichloroethene	<0.001 mg/kg	1.69E-01	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Bromochloromethane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Chloroform	<0.001 mg/kg	2.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
2.2-Dichloropropane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.2-Dichloroethane	<0.001 mg/kg	1.10E-02	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1.1-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1-Dichloropropene	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Benzene	<0.001 mg/kg	3.40E-02	URS GAC	0.028	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
Carbontetrachloride	<0.001 mg/kg	2.00E-01	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Dibromomethane	<0.001 mg/kg	6.69E+01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.2-Dichloropropane	<0.001 mg/kg	3.42E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Bromodichloromethane	<0.001 mg/kg	8.24E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
Trichloroethene	<0.001 mg/kg	1.38E-01	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
cis-1-3-Dichloropropene	<0.001 mg/kg	7.77E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
trans-1-3-Dichloropropene	<0.001 mg/kg	7.77E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1.2-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Toluene	<0.001 mg/kg	3.00E+00	UK SGV	0.049	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	0.387	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.3-Dichloropropane	<0.001 mg/kg	1.05E+02	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Dibromochloromethane	<0.001 mg/kg	1.11E+00	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.2-Dibromoethane	<0.001 mg/kg	3.20E-02	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Tetrachloroethene	<0.001 mg/kg	1.00E+00	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1.1.2-Tetrachloroethane	<0.001 mg/kg	3.44E-01	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Chlorobenzene Ethylbenzene	<0.001 mg/kg <0.001 mg/kg	No Criterion 9.00E+00	No criterion UK SGV	no detections 0.794	not required WHO DWG	nd 1.274	nd nd	nd nd	nd	nd	nd	nd nd	nd	nd nd	-	nd nd	nd nd
p/m-Xylene	<0.001 mg/kg	5.80E+00	URS GAC	0.078	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	4.652	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Bromoform	<0.001 mg/kg	6.16E+01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
			Dutch SRC: NB based on Res with					-									
Styrene	<0.001 mg/kg	7.40E+01	Gardens URS GAC	no detections	no detections	nd nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1.2.2-Tetrachloroethane	<0.001 mg/kg	6.20E+00	UND GAU	no detections	UK Freshwater EQS Surface Waters (Dangerous	na	nd	nd	nd	na	na	10	na	na		nd	nd
o-Xylene	<0.001 mg/kg	7.20E+00	URS GAC	0.078	Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	2.878	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.2.3-Trichloropropane	<0.001 mg/kg	3.40E-02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Isopropylbenzene	<0.001 mg/kg	5.72E+02	US EPA Region 9 PRG	2.039	USEPA Region 9 (pathway specific)	0.598	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Bromobenzene	<0.001 mg/kg	2.78E+01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
2-Chlorotoluene	<0.001 mg/kg	1.58E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Propylbenzene	<0.001 mg/kg	2.40E+02	US EPA Region 9 PRG	1.052	USEPA Region 9 (pathway specific)	0.986	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
4-Chlorotoluene	<0.001 mg/kg	No Criterion	No criterion	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.2.4-Trimethylbenzene	<0.001 mg/kg	5.16E+01	US EPA Region 9 PRG	0.097	USEPA Region 9 (pathway specific)	8.82	nd	nd	nd	nd	nd	nd	0.01	nd	-	nd	nd
4-Isopropyltoluene	<0.001 mg/kg	No Criterion	No criterion	no detections	no detections	1.198	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.3.5-Trimethylbenzene	<0.001 mg/kg	2.13E+01	US EPA Region 9 PRG Dutch SRC: NB based on Res with	0.097	USEPA Region 9 (pathway specific)	2.42	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.2-Dichlorobenzene	<0.001 mg/kg	8.40E+01	Gardens Dutch SRC: NB based on Res with	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.4-Dichlorobenzene sec-Butylbenzene	<0.001 mg/kg <0.001 mg/kg	7.20E+01 3.13E+03	Gardens US EPA Region 3	no detections	no detections no criterion	nd 0.804	nd nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd nd
sec-Butylbenzene tert-Butylbenzene	<0.001 mg/kg <0.001 mg/kg	3.13E+03 3.90E+02	US EPA Region 3 US EPA Region 9 PRG	no criterion no detections	no criterion no detections	0.804 nd	nd	nd	nd	nd	nd	nd	nd	nd	1	nd	nd
1.3-Dichlorobenzene	<0.001 mg/kg	3.90E+02 5.31E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd
n-Butylbenzene	<0.001 mg/kg	2 40F+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd
1.2-Dibromo-3-chloropropane	<0.001 mg/kg	4.60E-01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.2.4-Trichlorobenzene	<0.001 mg/kg	4.60E-01	Dutch SRC: NB based on Res with	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd
			Gardens	10 0000000	UK Freshwater EQS Surface Waters (Dangerous				-								
Naphthalene	<0.001 mg/kg	6.40E+00	URS GAC	0.075	Substances)(Classification) Regulations 1998 No 389 (Water	4.383	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Naphthalene			URS GAC Dutch SRC: NB based on Res with		Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)										-		
	<0.001 mg/kg <0.001 mg/kg <0.001 mg/kg	6.40E+00 8.00E+00 6.24E+00		0.075 no detections no detections	Substances)(Classification) Regulations 1998 No 389 (Water	4.383 nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd	nd nd	nd nd	-	nd nd nd	nd

not detected above method reporting limit Tier 1 Controlled Waters Exceedence Tier 1 Human Health Exceedence nd

BOLD

Sample Location		Tion 1 k	luman Health		Tier 1 Controlled Waters	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]
Depth		ner m	unan nealth		The T Controlled Waters	3.2	3.6	2.7	3.2	3.2	3.2	1.5
Target Compound	MDL	Human Health (mg/kg)	Source	Controlled Waters (mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Dichlorodifluoromethane	<0.001 mg/kg	9 39E+01	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd
Chloromethane	<0.001 mg/kg	4.69E+01	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd
Vinyl Chloride	<0.001 mg/kg	1.00E-03	URS GAC	not required	not required	nd	nd	nd	nd	nd	nd	nd
Bromomethane	<0.001 mg/kg	3.90E+00	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd
Chloroethane	<0.001 mg/kg	3.03E+00	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	<0.001 mg/kg	3.86E+02	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd	nd	nd	nd
trans-1-2-Dichloroethene	<0.001 mg/kg	1.69E-01	URS GAC	not required	not required	nd	nd	nd	nd	nd	nd	nd
Dichloromethane	<0.001 mg/kg	1.20E+00	URS GAC	not required	not required	nd	nd	nd	nd	nd	nd	nd
Carbon Disulphide	<0.001 mg/kg	3.55E+02	US EPA Region 9 PRG	0.492	USEPA Region 9 (pathway specific)	nd	nd	nd	nd	nd	nd	nd
1.1-Dichloroethene	<0.001 mg/kg	2.35E-01 3.00E+00	URS GAC Corrected DIV	no detections	not required	nd	nd	nd nd	nd	nd	nd	nd
1.1-Dichloroethane Methyl Tertiary Butyl Ether	<0.001 mg/kg <0.001 mg/kg	2.00E+01	Dutch Indicative Intervention Value	no detections	not required not required	nd	nd	nd	nd	nd	nd nd	nd
cis-1-2-Dichloroethene	<0.001 mg/kg	1.69E-01	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Bromochloromethane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Chloroform	<0.001 mg/kg	2.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd
2.2-Dichloropropane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd
1.2-Dichloroethane	<0.001 mg/kg	1.10E-02	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd
1.1.1-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd
1.1-Dichloropropene	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd
					UK Freshwater EQS Surface Waters (Dangerous				1	1		1
Benzene	<0.001 mg/kg	3.40E-02	URS GAC	0.028	Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	nd	nd	nd	nd	nd
Carbontetrachloride	<0.001 mg/kg	2.00E-01	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Dibromomethane	<0.001 mg/kg	6.69E+01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
1.2-Dichloropropane	<0.001 mg/kg	3.42E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Bromodichloromethane	<0.001 mg/kg	8.24E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Trichloroethene	<0.001 mg/kg	1.38E-01	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd
cis-1-3-Dichloropropene	<0.001 mg/kg	7.77E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
trans-1-3-Dichloropropene	<0.001 mg/kg	7.77E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
1.1.2-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Toluene	<0.001 mg/kg	3.00E+00	UK SGV	0.049	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	0.007	nd	nd	nd	nd
1.3-Dichloropropane	<0.001 mg/kg	1.05E+02	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Dibromochloromethane	<0.001 mg/kg	1.11E+00	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
1.2-Dibromoethane	<0.001 mg/kg	3.20E-02	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	<0.001 mg/kg	1.00E+00	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd
1.1.1.2-Tetrachloroethane	<0.001 mg/kg	3.44E-01	URS GAC	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Chlorobenzene Ethylbenzene	<0.001 mg/kg	No Criterion 9.00E+00	No criterion UK SGV	no detections 0.794	not required WHO DWG	nd	nd	nd 0.028	nd	nd	nd	nd
p/m-Xylene	<0.001 mg/kg	5.80E+00	URS GAC	0.078	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water	nd	nd	0.108	nd	nd	nd	nd
Bromoform	<0.001 mg/kg	6.16E+01	US EPA Region 9 PRG	no detections	Resources, England & Wales) no detections	nd	nd	nd	nd	nd	nd	nd
Styrene	<0.001 mg/kg	7.40E+01	Dutch SRC: NB based on Res with	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
1.1.2.2-Tetrachloroethane	<0.001 mg/kg	6.20E+00	Gardens URS GAC	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
o-Xylene	<0.001 mg/kg	7.20E+00	URS GAC	0.078	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	0.093	nd	nd	nd	nd
1.2.3-Trichloropropane	<0.001 mg/kg	3.40E-02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
Isopropylbenzene	<0.001 mg/kg	5.72E+02	US EPA Region 9 PRG	2.039	USEPA Region 9 (pathway specific)	nd	nd	0.04	nd	nd	nd	nd
Bromobenzene	<0.001 mg/kg	2.78E+01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
2-Chlorotoluene	<0.001 mg/kg	1.58E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
Propylbenzene	<0.001 mg/kg	2.40E+02	US EPA Region 9 PRG	1.052	USEPA Region 9 (pathway specific)	nd	nd	0.013	nd	nd	nd	nd
4-Chlorotoluene	<0.001 mg/kg	No Criterion	No criterion	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
1.2.4-Trimethylbenzene	<0.001 mg/kg	5.16E+01	US EPA Region 9 PRG	0.097	USEPA Region 9 (pathway specific)	nd	nd	0.081	nd	nd	nd	nd
4-Isopropyltoluene 1.3.5-Trimethylbenzene	<0.001 mg/kg	No Criterion 2.13E+01	No criterion	no detections 0.097	no detections	nd	nd	nd 0.05	nd	nd	nd nd	nd
1.3.5-Trimethylbenzene 1.2-Dichlorobenzene	<0.001 mg/kg <0.001 mg/kg	2.13E+01 8.40E+01	US EPA Region 9 PRG Dutch SRC: NB based on Res with Gardens	no detections	USEPA Region 9 (pathway specific) no detections	nd nd	nd	0.05 nd	nd	nd	nd	nd
1.4-Dichlorobenzene	<0.001 mg/kg	7.20E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
sec-Butylbenzene	<0.001 mg/kg	3.13E+03	US EPA Region 3	no criterion	no criterion	nd	nd	nd	nd	nd	nd	nd
tert-Butylbenzene	<0.001 mg/kg	3.90E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
1.3-Dichlorobenzene	<0.001 mg/kg	5.31E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
n-Butylbenzene	<0.001 mg/kg	2.40E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
1.2-Dibromo-3-chloropropane	<0.001 mg/kg	4.60E-01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
1.2.4-Trichlorobenzene	<0.001 mg/kg	1.10E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
Naphthalene	<0.001 mg/kg	6.40E+00	URS GAC	0.075	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	nd	nd	nd	nd	nd
1.2.3-Trichlorobenzene	<0.001 mg/kg	8.00E+00	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
Hexachlorobutadiene	<0.001 mg/kg	6.24E+00	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
IOVOCI II OL ODUTGUIGUIG	<0.001 mg/Kg	0.240+00	US EFA REGIULI 9 FRG	IIO GARACIOU2	TIU URRECTOTIS	nu	nu	nu	10	10	nu	10

not detected above method reporting limit Tier 1 Controlled Waters Exceedence Tier 1 Human Health Exceedence nd

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#### TABLE 3 Soils- VOCs

Prime Prime DecisionPrime Prime Prime Prime PrimePrime <br< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>BH713 [C]</th><th>TPA108 [C]</th><th>TPA109 [C]</th><th>TPA109 [C]</th><th>TPA113 [C]</th><th>TPA113 [C]</th><th>TPA114 [C]</th><th>TPA115 [C]</th><th>TPA116 [C]</th></br<>							BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]
Serie of the sector	Sample Location		Tier 1 H	luman Health		Tier 1 Controlled Waters									-
Nome         Nome </th <th></th> <th>MDL</th> <th>Human Health (ma/ka)</th> <th>Source</th> <th>Controlled Waters (ma/ka)</th> <th>Source</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>3.5 SOIL</th> <th></th> <th></th> <th>3.6 SOIL</th>		MDL	Human Health (ma/ka)	Source	Controlled Waters (ma/ka)	Source						3.5 SOIL			3.6 SOIL
Sharph			(							00.1	00.1				
NYLOND         Control         Link of the set															nd
Scoreta         Scoreta <t< td=""><td></td><td>&lt;0.001 mg/kg</td><td></td><td>US EPA Region 9 PRG</td><td>not required</td><td>not required</td><td></td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td></td><td>nd</td></t<>		<0.001 mg/kg		US EPA Region 9 PRG	not required	not required		nd	nd	nd	nd	nd	nd		nd
Scale of a state															nd
Improvement Improvement State <td></td> <td></td> <td></td> <td>US EPA Region 9 PRG</td> <td></td> <td>nd</td>				US EPA Region 9 PRG											nd
mail definition															nd
Sharpow<															nd nd
Same base is a state of the															nd
1.1300000000000000000000000000000000000															nd
10.000/00/100.000/000.000/000.000/000.000/000.0		<0.001 mg/kg		UBS GAC											nd
Section         Section         One Machine function         Application		<0.001 mg/kg													nd
a) 3) 2) 2) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3)				Dutch Indicative Intervention Value											nd
Bandmann         Gam by borner         Notion in Notion Notion in Notion in Notion Notion in Notion in N						not required		nd	nd			nd		nd	nd
Sharper         <	Bromochloromethane		No Criterion	No criterion	no detections		nd	nd	nd		nd	nd	nd	nd	nd
Shortsont         Shortsont         Notes	Chloroform		2.00E+00	Corrected DIV	no detections		nd	nd	nd	nd	nd	nd	nd	nd	nd
Althorney         <	2.2-Dichloropropane	<0.001 mg/kg					nd								nd
11.10strand hansNo.10strand a doit ny b. 3.404 of 	1.2-Dichloroethane	<0.001 mg/kg	1.10E-02			not required									nd
Norm         Addit Na         Addit Na <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>nd</td></th<>															nd
BaserOnlog3.4.6.2URS (A0.2000.000	1.1-Dichloropropene	<0.001 mg/kg	No Criterion	No criterion	no detections		nd	nd	nd	nd	nd	nd	nd	nd	nd
Substration	Benzene	<0.001 mg/kg	3.40E-02	URS GAC	0.028	Substances)(Classification) Regulations 1998 No 389 (Water	nd	nd	nd	nd	0.001	nd	nd	0.002	nd
Disponsibility         display	Carbontetrachloride	<0.001 mg/kg	2 00E-01	Corrected DIV	no detections		nd	bd	nd	nd	nd	nd	nd	nd	nd
$ \begin{array}{c} 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $															nd
Bornel															nd
Calculation <b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>nd</td></b<>															nd
chi-Johnsonger chi-Johnsonger bi-Johnsonger bi-Johnsonger chi-Johnsonger <br< td=""><td>Trichloroethene</td><td></td><td>1.38E-01</td><td></td><td>no detections</td><td>not required</td><td>nd</td><td>nd</td><td>nd</td><td></td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td></br<>	Trichloroethene		1.38E-01		no detections	not required	nd	nd	nd		nd	nd	nd	nd	nd
mm1-1 Outgramme       mm1 of mm1 of mm2       mm1 of mm2 of mm2 of mm3									nd						nd
Link         Link <thlink< th="">         Link         Link         <thl< td=""><td></td><td></td><td></td><td></td><td>no detections</td><td></td><td>nd</td><td>nd</td><td>nd</td><td></td><td></td><td>nd</td><td></td><td>nd</td><td>nd</td></thl<></thlink<>					no detections		nd	nd	nd			nd		nd	nd
Taken Taken Taken Sector Dependence Dependen	1.1.2-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd
13.0013.0011.0013.00 k DA k Anger PROne deedcorene deedcore	Toluene		3.00E+00	UK SGV	0.049	Substances)(Classification) Regulations 1998 No 389 (Water	nd	nd	nd	nd	0.001	0.001	nd	nd	nd
Description         doi:         not         not        not         not <th< td=""><td>1.3-Dichloropropane</td><td>&lt;0.001 ma/ka</td><td>1.05E+02</td><td>US EPA Region 9 PRG</td><td>no detections</td><td></td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td><td>nd</td></th<>	1.3-Dichloropropane	<0.001 ma/ka	1.05E+02	US EPA Region 9 PRG	no detections		nd	nd	nd	nd	nd	nd	nd	nd	nd
Transformation         optimizing         1.066.00         URS GAC         No delections         Indications	Dibromochloromethane	<0.001 mg/kg		US EPA Region 9 PRG	no detections		nd	nd	nd	nd	nd	nd	nd	nd	nd
11.32 Terr       3.4E 01       URS SAC       no detection       Inst pringing       nd															nd
Choosename         Choosen															nd
Binghoman         doith mplay         9,055-03         UK SOV         0,74         WWW         MW         nd         nd        nd															nd
max         max <td></td> <td>nd</td>															nd
Conders         Conders <t< td=""><td></td><td></td><td></td><td></td><td></td><td>UK Freshwater EQS Surface Waters (Dangerous</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>nd</td></t<>						UK Freshwater EQS Surface Waters (Dangerous									nd
Syrete         4.001 mpla         7.46E-01         Dubt SPC: NB tased on Res NM Gradems         no detections         nod         nd         nd        nd        nd         n	-					Resources, England & Wales)				-					nd
system         column         column         Gardem         (n. domedication         (n. domedication)         (n. domedicat															
Ox/gene         Ox/gene <t< td=""><td></td><td></td><td></td><td>Gardens</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>nd</td></t<>				Gardens											nd
Last Trichtorprogram         color         Mage						UK Freshwater EQS Surface Waters (Dangerous									nd
isporphysicanian         c3.0011 mg/kg         5.72E-r02         USE PA Region 9 PPG         2.039         USE PA Region 9 (pathway specific)         nd         nd        nd         nd						Resources, England & Wales)	-	-		-					nd
Bornobanzane         co.001 mg/kg         2.78E-01         USE EPA Region 9 PRG         no delections         no delections         nd         <															nd
2-Chloroduene         -0.001 mg/kg         1.58E-62         US EPA Regino PPG         in oddetections         nd         nd        nd	Bromohenzene	<0.001 mg/kg	2 78F±01	US EPA Region 9 PBG									nd		nd
Progname         d.001 mg/kg         2.40E+02         UBE PA Region 2 PM G         1.052         UBEPA Region 2 (all mays geedle)         nd															nd
4-Chlorobuene         <0.001 mg/s         ONC riterion         No criterion         no detections         nd				US EPA Begion 9 PBG											nd
12.4-Timetryburzene       c0.001 mg/kg       5.16E-01       USEPA Region 9 (maiway specific)       nd		<0.001 mg/kg													nd
41-spropriobleme<.0.01 mg/s (0.01 mg/s)No CriterionNo Oriterionno detectionsno detectionsndn		<0.001 mg/ka													0.009
13.5 Trimetryburzane<0.011 mg/kg2.13E+01UB EPA Region 2 PRG0.097UBEPA Region 2 (BA Region 2)nd		<0.001 mg/ka													nd
12.Dichlorobenzane $0.001$ mg/kg $8.40E+01$ Durch SRC: NB based on Res with Gradens       no detections       nd       nd <td></td> <td>&lt;0.001 mg/kg</td> <td></td> <td>0.005</td>		<0.001 mg/kg													0.005
1.4-DentrodentZenie         4.00 Img/kg         7.2-E-01         Gardens         Ind obletcions         Ind         Ind </td <td></td> <td></td> <td></td> <td>Dutch SRC: NB based on Res with Gardens</td> <td>no detections</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>nd</td>				Dutch SRC: NB based on Res with Gardens	no detections										nd
serb-Buy/benzene $< 0.001 myk_0$ $3.90E+02$ UBE PA Region $>PR6$ no detections       no detections       nd				Gardens											nd
1.3-Dictarbane       <0.001 mg/kg       5.3.1E-02       UBE PA Region 9 PRG       no detections       no detections       nd															nd
n-Bulyfloarcene <0.001 mg/kg $2.40E+02$ US EPA Region PFRG no detections no detections in odetections in odete				US EPA Region 9 PRG											nd
1.2.Dipmons-3-bitorgroppine       <0.001 mg/kg       4.00E-01       UBE PA Region 9 PAG       no detections       no detections       nd		<0.001 mg/kg													nd
1.2.4-Trichloroberzene        Outlow SRC: NB based on Res with Gardens       no detections       nd       nd </td <td></td> <td>nd</td>															nd
Naphthelene         <0.001 mg/kg         6.40E+00         URS GAC         0.075         UK Freshwater EOS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)         nd				Dutch SRC: NB based on Res with											nd nd
12.3-Trichlorobenzene <0.001 mg/kg 8.00E+00 Dutch SRC: NB based on Res with Gardenes on detections no detections	Naphthalene	<0.001 mg/kg	6.40E+00		0.075	Substances)(Classification) Regulations 1998 No 389 (Water	nd	nd	nd	nd	nd	nd	nd	nd	nd
	1.2.3-Trichlorobenzene	<0.001 mg/kg	8.00E+00		no detections		nd	nd	nd	nd	nd	nd	nd	nd	nd
Hexachlorobutadiene <0.001 mo/kg 6.24E+00 US EPA Region 9 PRG no detections no detections nd nd nd nd nd nd nd	Hexachlorobutadiene	<0.001 mg/kg	6.24E+00	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd

not detected above method reporting limit Tier 1 Controlled Waters Exceedence Tier 1 Human Health Exceedence nd

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#### TABLE 3 Soils- VOCs

						BH701 [C]	BH704 [C]			Statistic	al Analysis			Number of
Sample Location Depth		Tier 1 H	luman Health		Tier 1 Controlled Waters	3.6	2.5							Samples Exceeding Tier
Target Compound	MDL	Human Health (mg/kg)	Source	Controlled Waters (mg/kg)	Source	SOIL	SOIL			1	1	1		1
ranger compound	ind 2	numun neurin (inging)	Course	controlled Maters (ingridy)	Contro	OOIL	OOIL	Minimum	Maximum	Mean	Std. Dev	US95	Number Analysed	
Dichlorodifluoromethane	<0.001 mg/kg	9.39E+01	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd				30	0
Chloromethane	<0.001 mg/kg	4 69E+01	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd				30	0
Vinvl Chloride	<0.001 mg/kg	1.00E-03	URS GAC	not required	not required	nd	nd	nd	nd				30	0
Bromomethane	<0.001 mg/kg	3.90E+00	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd				30	0
Chloroethane	<0.001 mg/kg	3.03E+00	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd				30	0
Trichlorofluoromethane	<0.001 mg/kg	3.86E+02	US EPA Region 9 PRG	not required	not required	nd	nd	nd	nd				30	0
trans-1-2-Dichloroethene	<0.001 mg/kg	1.69E-01	URS GAC	not required	not required	nd	nd	nd	nd				30	0
Dichloromethane	<0.001 mg/kg	1.20E+00	URS GAC	not required	not required	nd	nd	nd	nd				30	0
Carbon Disulphide	<0.001 mg/kg	3.55E+02	US EPA Region 9 PRG	0.492	USEPA Region 9 (pathway specific)	nd	nd	0.13	0.13	0.13			30	0
1.1-Dichloroethene	<0.001 mg/kg	2.35E-01	URS GAC	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
1.1-Dichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd				30	0
Methyl Tertiary Butyl Ether	<0.001 mg/kg	2.00E+01	Dutch Indicative Intervention Value	no detections	not required	nd	nd	nd	nd				30	0
cis-1-2-Dichloroethene	<0.001 mg/kg	1.69E-01	URS GAC	no detections	not required	nd	nd	nd	nd	-	-		30	0
Bromochloromethane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd		-		30	0
Chloroform	<0.001 mg/kg	2 00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd				30	0
2.2-Dichloropropane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd				30	0
1.2-Dichloroethane	<0.001 mg/kg	1.10E-02	LIBS GAC	no detections	not required	nd	nd	nd	nd		-	1	30	0
1.1.1-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	-	1	+	30	0
1.1-Dichloropropene	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd		<u> </u>	1	30	0
Sistiloroproperie	<0.001 mg/kg	NO ORIGION	NO CITCHON		UK Freshwater EQS Surface Waters (Dangerous	110	10	nu	nu	-		1	50	
Benzene	<0.001 mg/kg	3.40E-02	URS GAC	0.028	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	0.001	0.002	0.002	-	-	30	0
Carbontetrachloride	<0.001 mg/kg	2.00E-01	Corrected DIV	no detections	not required	nd	nd	nd	nd			<u>+ .</u>	30	0
Dibromomethane		6.69E+01	US EPA Region 9 PRG	no detections		nd	nd	nd	nd				30	0
	<0.001 mg/kg		US EPA Region 9 PRG		not required					-	-	-		0
1.2-Dichloropropane	<0.001 mg/kg	3.42E-01 8.24E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30 30	
Bromodichloromethane	<0.001 mg/kg		US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-		0
Trichloroethene	<0.001 mg/kg	1.38E-01	URS GAC	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
cis-1-3-Dichloropropene	<0.001 mg/kg	7.77E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
trans-1-3-Dichloropropene	<0.001 mg/kg	7.77E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
1.1.2-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
Toluene	<0.001 mg/kg	3.00E+00	UK SGV	0.049	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	0.001	0.387	0.099	0.192	0.159	30	1
1.3-Dichloropropane	<0.001 mg/kg	1.05E+02	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
Dibromochloromethane	<0.001 mg/kg	1.11E+00	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
1.2-Dibromoethane	<0.001 mg/kg	3.20E-02	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
Tetrachloroethene	<0.001 mg/kg	1.00E+00	URS GAC	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
1.1.1.2-Tetrachloroethane	<0.001 mg/kg	3.44E-01	URS GAC	no detections	not required	nd	nd	nd	nd	-	-		30	0
Chlorobenzene	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	-	-		30	0
Ethylbenzene	<0.001 mg/kg	9.00E+00	UK SGV	0.794	WHO DWG	nd	nd	0.03	1.27	0.65	0.88	-	30	1
p/m-Xylene	<0.001 mg/kg	5.80E+00	URS GAC	0.078	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	0.11	4.65	2.38	3.21	3.38	30	2
Bromoform	<0.001 mg/kg	6.16E+01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-	-	-	30	0
Styrene	<0.001 mg/kg	7.40E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	-	-	-	30	0
1.1.2.2-Tetrachloroethane	<0.001 mg/kg	6.20E+00	URS GAC	no detections	no detections UK Freshwater EQS Surface Waters (Dangerous	nd	nd	nd	nd	-	-	-	30	0
o-Xylene	<0.001 mg/kg	7.20E+00	URS GAC	0.078	Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	0.093	2.878	1.486	1.969	2.096	30	1
1.2.3-Trichloropropane	<0.001 mg/kg	3.40E-02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-	-	-	30	0
Isopropylbenzene	<0.001 mg/kg	5.72E+02	US EPA Region 9 PRG	2.039	USEPA Region 9 (pathway specific)	nd	nd	0.04	0.60	0.32	0.39	0.4	30	0
Bromobenzene	<0.001 mg/kg	2.78E+01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-			30	0
2-Chlorotoluene	<0.001 mg/kg	1.58E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd		-		30	0
Propylbenzene	<0.001 mg/kg	2.40E+02	US EPA Region 9 PRG	1.052	USEPA Region 9 (pathway specific)	nd	nd	0.01	0.99	0.50	0.69	0.71	30	0
4-Chlorotoluene	<0.001 mg/kg	No Criterion	No criterion	no detections	no detections	nd	nd	nd	nd	-	-	·	30	0
1.2.4-Trimethylbenzene	<0.001 mg/kg	5.16E+01	US EPA Region 9 PRG	0.097	USEPA Region 9 (pathway specific)	nd	nd	0.009	8.8	2.2	4.4	3.6	30	1
4-Isopropyltoluene	<0.001 mg/kg	No Criterion	No criterion	no detections	no detections	nd	nd	1.20	1.20	1.20	-		30	no criterion
1.3.5-Trimethylbenzene	<0.001 mg/kg	2.13E+01	US EPA Region 9 PRG	0.097	USEPA Region 9 (pathway specific)	nd	nd	0.01	2.42	0.83	1.38	1.25	30	1
1.2-Dichlorobenzene	<0.001 mg/kg	8.40E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	-		-	30	0
1.4-Dichlorobenzene	<0.001 mg/kg	7.20E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	-	-	-	30	0
sec-Butylbenzene	<0.001 mg/kg	3.13E+03	US EPA Region 3	no criterion	no criterion	nd	nd	0.804	0.804	0.804	-	-	30	0
tert-Butylbenzene	<0.001 mg/kg	3.90E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-	-	-	30	0
1.3-Dichlorobenzene	<0.001 mg/kg	5.31E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-	-	•	30	0
n-Butylbenzene	<0.001 mg/kg	2.40E+02	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-	-		30	0
1.2-Dibromo-3-chloropropane	<0.001 mg/kg	4.60E-01	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-	-	-	30	0
1.2.4-Trichlorobenzene	<0.001 mg/kg	1.10E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	-		-	30	0
1.2.4- 1101000012010														
Naphthalene	<0.001 mg/kg	6.40E+00	URS GAC	0.075	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	4.383	4.383	4.383		-	30	1
	<0.001 mg/kg <0.001 mg/kg <0.001 mg/kg	6.40E+00 8.00E+00 6.24E+00	URS GAC Dutch SRC: NB based on Res with Gardens US EPA Region 9 PRG	0.075 no detections	Substances)(Classification) Regulations 1998 No 389 (Water	nd nd	nd nd	4.383 nd	4.383 nd	4.383	-	•	30 30 30	1 0

not detected above method reporting limit Tier 1 Controlled Waters Exceedence Tier 1 Human Health Exceedence nd

BOLD

Rhodia Whitehaven Plot C Investigation

TABLE 4	
Soils- Metals	

ample Location			Tier 1 Human Health	A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C	BH706 [C]	BH707 [C]	BH713 (C)	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]			Statistic	al Analysis		
Depth		Human Health		3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	1.5	0.5	3.2	2.8	3.6	2.7	0.8	2.5	1.2	1.5	1.9	1.0	1.0	2.8	1.0	3.5	0.9	0.4	3.6						
arget Compound	MDL	(mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	Minimum	Maximum	n Mean	Std. Dev	US95	Numb
																														1	1	1	1	1		1	
Irsenic	<1 mg/kg	20	UK SGV	nd	2	6	2	1	29	18	12	3	5	431	7	27	1	9	9	nd	2	1	19	7	10	10	9	18	7	nd	2	1	431	30.35	84.8	58	2
Barium	<2 mg/kg	9340	Dutch SRC: NB based on Res with Gardens	106	76	49	423	73	306	285	94	535	77	548	55	722	104	209	76	62	76	26	1686	63	125	98	247	292	234	605	104	26	1686	287.41	338.4	396	2
Beryllium	<1 mg/kg	17	Dutch Indicative Intervention Value	10	nd	nd	2	nd	2	2	nd	nd	nd	nd	nd	2	nd	1	nd	nd	nd	nd	nd	nd	nd	nd	1	2	nd	nd	nd	1	2	1.60	3.0	3	2
ioron (Water Soluble)	<1 mg/kg	16000	US EPA Region 9 PRG	5	1	nd	3	5	nd	nd	3	3	3	3	1	nd	nd	6	1	1	nd	nd	1	nd	nd	1	6	2.73	1.7	3	2						
Cadmium	<1 mg/kg	30	UK SGV	nd	1	nd	5	nd	nd	nd	nd	nd	nd	1	nd	nd	5	nd	7	nd	nd	nd	4	nd	1	7	4.40	2.4	5								
Chromium	<1 mg/kg	200	UK SGV	4	16	15	25	14	20	12	12	13	18	48	16	23	26	36	29	31	16	8	29	64	24	85	15	14	24	35	19	8	85	27.14	17.2	33	2
Copper	<1 mg/kg	8600	Dutch SRC: NB based on Res with Gardens	4	9	2	18	2	nd	nd	2	nd	12	63	14	nd	22	7	13	nd	9	nd	6	89	11	88	nd	nd	10	17	2	2	89	24.33	26.9	33	2
otal Cyaride	<1 mg/kg	50	Corrected DIV	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd					
.ead	<1 mg/kg	450	UK SGV	19	15	22	38	6	19	10	20	14	69	277	22	15	21	44	25	20	15	5	34	67	27	309	6	8	32	13	19	5	309	48.73	72.6	72	
Aercury	<1.2 mg/kg	15	UK SGV	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.8	nd	nd	nd	1.8	1.8	1.80			2
lickel	<1 mg/kg	75	UK SGV	4	8	11	66	10	2	2	8	17	12	35	15	6	30	12	17	28	8	6	13	23	15	35	4	4	17	9	15	2	35	15.05	13.6	19	2
hosphorus	<1 mg/kg	1.56*	US EPA Region 9 PRG	106	1090	340	576	464	209	286	175	328	na	8554	239	305	na	438	296	436	1090	144	460	15150	431	22510	192	286	493	1636	na	144	22510	2813.11	5363.0	4539	2
Selenium	<3 mg/kg	260	UK SGV	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	45	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	45	45	45.00			2
/anadium	<1 mg/kg	143	Dutch Indicative Intervention Value	16	18	21	26	16	26	21	16	16	21	29	19	27	29	40	21	27	18	7	25	45	32	68	16	19	34	23	24	7	68	26.23	11.6	30	2
linc	<1 mg/kg	46100	Dutch SRC: NB based on Res with Gardens	8	54	42	150	17	19	27	28	55	163	909	55	26	55	44	39	77	54	16	77	212	47	442	16	9	46	107	22	9	909	114.82	181.0	173	28

Sample Location			Tier 1 Human Health	A117 [C]	BH706 [C]	BH710 (C) E	IH710 (C)	BH711 (C)	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]	BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]
Depth		Human Health		3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	1.5	0.5	3.2	2.8	3.6	2.7	0.8	2.5	1.2	1.5	1.9	1.0	1.0	2.8	1.0	3.5	0.9	0.4	3.6
Target Compound	MDL	(mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Arsenic	<1 mg/kg	104	URS Tier 2 Modelling (REF:44319623/R2037, Appendix C, dated 23rd June 2005)	nd	2	6	2	1	29	18	12	3	5	431	7	27	1	9	9	nd	2	1	19	7	10	10	9	18	7	nd	2

#### TABLE 5 Soils- PCBs and additional analytes

				A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH707 [C]	BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	1		Statistica	al Analysis	
Sample Location		Tier 1 Human H	lealth																												4				
Depth				3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	1.5	0.5	3.2	2.8	3.6	2.7	0.8	2.5	1.5	1.9	1.0	1.0	2.8	1.0	3.5	0.9	0.4	3.6	1				
Target Compound	MDL	Human Health (mg/kg)	Source	SOL	SOIL	SOL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	1										
																															Minimum	Maximum	Mean Std	. Dev US95	5 Number Analysed
																																		_	
Water Soluble Sulphate	<0.003 g/l	No Criterion	No Criterion	1.028	1.628	0.145	0.929	0.101	0.184	0.199	1.957	0.144	0.425	0.711	0.111	0.994	0.012	0.005	1.965	1.555	1.547	0.373	1.812	0.292	1.644	0.161	1.256	0.801	0.088	0.342	0	2	. 1	1 1	27
Fluoride (soluble)	<3 mg/kg	3.67E+03	US EPA Region 9 PRG	3	3	nd	nd	4	3	15	nd	nd		7	nd	nd		nd	nd	4	nd	12	4	nd	3	4	nd	nd	nd	-	3	15	6	4 7	24
Phosphate (Ortho as PO4)	1 mg/kg	No Criterion	No Criterion	3	nd		nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4		3	4	4	1 4	24							
Total Organic Carbon	<0.01 %	No Criterion	No Criterion					0.10	0.35	0.40		0.69				0.37			18.52					1.76	2.88			2.04			0	19	3	6 7	9
Anionic Surfactant*	<0.05mg/kg	No Criterion	No Criterion	0.16	nd		8.3	12				9.2	6.0	4.4	5.9	7.1	NDP	NDP	11	NDP	32	13	6.1	NDP	19	NDP		6.1	2.7	5.3	0	32	9	8 13	16
pH Value	pH Units	No Criterion	No Criterion	6.68	7.83	6.39	7.61	8.71	8.80	9.55	8.27	7.05	9.25	8.13	7.08	7.99	7.89	7.19	7.83	7.69	7.46	8.13	7.42	10.59	12.18	8.27	7.97	9.65	8.34	9.33	6	12	8	1 9	28
PCB congener 28	1mg/kg	No Criterion	No Criterion						nd	nd																					nd	nd			2
PCB congener 52	5mg/kg	No Criterion	No Criterion						nd	nd																					nd	nd			2
PCB congener 101	5mg/kg	No Criterion	No Criterion						nd	nd																					nd	nd			2
PCB congener 118	5mg/kg	No Criterion	No Criterion						nd	nd																					nd	nd			2
PCB congener 153	5mg/kg	No Criterion	No Criterion						nd	nd		-			-						-										nd	nd			2
PCB congener 138	5mg/kg	No Criterion	No Criterion						nd	nd		-			-						-										nd	nd			2
PCB congener 180	5mg/kg	No Criterion	No Criterion						nd	nd																					nd	nd			2
Total of 7 Congener PCBs	5mg/kg	0.2	Corrected DIV						nd	nd																					nd	nd			2

nd not detected down detected above method reporting limit BOLD Trisr 1 Human Health Exceedence DVI - Adjusted Dublich Intervetion (Jakob Intervetion Agency Region 9 Preliminary Remediation Goal USEPA R9 PRG - United States Environmental Protection Agency Region 9 Preliminary Remediation Goal

### TABLE 6 Soils- SVOCs and PAHs

				A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]
Sample Location			Tier 1 Human Health														
Depth		Health		3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	1.5	0.5	3.2	2.8	3.6
Target Compound	MDL	(mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
2-Chlorophenol	<0.1mg/kg	47	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Chlorophenol 2-Methylphenol	<0.1mg/kg <0.1mg/kg	4.7 No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Nitrophenol	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2.4-Dichlorophenol	<0.1mg/kg	21.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2,4-Dimethylphenol	<0.1mg/kg	1222.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2,4,5-Trichlorophenol	<0.1mg/kg	80.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2,4,6-Trichlorophenol	<0.1mg/kg	111.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Chloro-3-methylphenol	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Methylphenol 4-Nitrophenol	<0.1mg/kg	305.5 625.7	US EPA Region 9 PRG US EPA Region 3	nd	nd	nd	nd	nd nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Pentachlorophenol	<0.1mg/kg <0.1mg/kg	4.0	Dutch SRC: NB based on Res with Gardens	nd nd	nd	nd	nd nd	nd	nd	nd	nd	nd	nd	nd nd	nd nd	nd	nd
Phenol	<0.1mg/kg	21900.0	UK SGV	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Chloronaphthalene	<0.1mg/kg	11.9	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Methylnaphthalene	<0.1mg/kg	1564.3	US EPA Region 3	48.7	nd	nd	nd	nd	nd								
Acenaphthene	<0.1mg/kg	910.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Acenaphthylene	<0.1mg/kg	60.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Anthracene	<0.1mg/kg	16000.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Benzo(a)anthracene	<0.1mg/kg	11.1	URS GAC URS GAC	nd	nd	nd	nd	nd nd	nd	nd	nd	nd	0.247	nd	nd	nd	nd
Benzo(a)pyrene Benzo(b)fluoranthene	<0.1mg/kg <0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.243	nd	nd	nd	nd
Benzo(ghi)perylene	<0.1mg/kg	1600.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.131	nd	nd	nd	nd
Benzo(k)fluoranthene	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.213	nd	nd	nd	nd
Chrysene	<0.1mg/kg	110.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.236	nd	nd	nd	nd
Dibenzo(a,h)anthracene	<0.1mg/kg	1.1	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Fluoranthene	<0.1mg/kg	110.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.303	nd	nd	nd	nd
Fluorene	<0.1mg/kg	2000.0	URS GAC	5.3	nd	nd	nd	nd	nd								
Indeno(1,2,3-cd)pyrene	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.131	nd	nd	nd	nd
Naphthalene Phenanthrene	<0.1mg/kg	6.3 1000.0	URS GAC URS GAC	17.7 13.3	nd	nd nd	nd	nd	nd	nd	nd nd						
Prienantrirene Pyrene	<0.1mg/kg <0.1mg/kg	1100.0	URS GAC	nd	nd nd	nd	nd	nd nd	nd	nd	nd	nd	0.24	nd nd	nd nd	nd	nd
Bis(2-ethylhexyl) phthalate	<0.1mg/kg	34.7	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.24 nd	nd	nd	nd	nd
Butylbenzyl phthalate	<0.1mg/kg	12220.6	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	23.73	nd	nd	nd
Di-n-butyl phthalate	<0.1mg/kg	6110.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.293	nd	nd	nd
Di-n-Octyl phthalate	<0.1mg/kg	2444.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Diethyl phthalate	<0.1mg/kg	48882.5	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dimethyl phthalate	<0.1mg/kg	100000.0	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.101	nd	nd	nd
1,2-Dichlorobenzene	<0.1mg/kg	84.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene 1,3-Dichlorobenzene	<0.1mg/kg <0.1mg/kg	11.0 531.3	Dutch SRC: NB based on Res with Gardens US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	<0.1mg/kg <0.1mg/kg	72.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Nitroaniline	<0.1mg/kg	182.8	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2,4-Dinitrotoluene	<0.1mg/kg	122.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2,6-Dinitrotoluene	<0.1mg/kg	61.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3-Nitroaniline	<0.1mg/kg	18.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Bromophenylphenylether	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Chloroaniline	<0.1mg/kg	244.4	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Chlorophenylphenylether	<0.1mg/kg	No Criterion 23.2	No Criterion US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Nitroaniline Azobenzene	<0.1mg/kg <0.1mg/kg	23.2	US EPA Region 9 PRG US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bis(2-chloroethoxy)methane	<0.1mg/kg	4.4 No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bis(2-chloroethyl)ether	<0.1mg/kg	0.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Carbazole	<0.1mg/kg	24.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dibenzofuran	<0.1mg/kg	145.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Hexachlorobenzene	<0.1mg/kg	0.4	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Hexachlorobutadiene	<0.1mg/kg	6.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Hexachlorocyclopentadiene	<0.1mg/kg	365.5 34.7	US EPA Region 9 PRG US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Hexachloroethane Isophorone	<0.1mg/kg <0.1mg/kg	34.7 512.0	US EPA Region 9 PRG US EPA Region 9 PRG	nd nd	nd nd	nd	nd nd	nd nd	nd	nd	nd nd	nd	nd	nd nd	nd nd	nd	nd
N-nitrosodi-n-propylamine	<0.1mg/kg	0.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Nitrobenzene	<0.1mg/kg	19.6	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
THE ODDIL ON O	so. mg/kg	13.0	CC El Anaglori a Frica	-10	.10						.10	.10		.10	.10	.10	

nd not detected above method reporting limit
BOLD Tier 1 Human Health Exceedence
D/V - Adjusted Dutch Intervention Value
USEPA R9 PRG - United States Environmental Protection Agency Region 9 Preliminary Remediation Goal
Notes: Tier 2 Values were generated in the previous investigation (REF:44319623/R2037, dated 23rd June 2005). See
below

Sample Location			Tier 2 Human Health	A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]
Depth		Health		3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	1.5	0.5	3.2	2.8	3.6
Target Compound	MDL	(mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Naphthalene	<0.1mg/kg	6290	URS Tier 2 Modelling (REF:44319623/R2037, Appendix C, dated 23rd June 2005)	17.7	nd	nd	nd	nd	nd								

### TABLE 6 Soils- SVOCs and PAHs

		1					1			1		1										
				BH702 [C]	BH703 [C]	BH704 [C]	BH707 [C]	BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 (C)	TPA116 [C]						
Sample Location			Tier 1 Human Health																Statistica	al Analysis		
Depth		Health		2.7	0.8	2.5	1.5	1.9	1.0	1.0	2.8	1.0	3.5	0.9	0.4	3.6						
Target Compound	MDL	(mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	Minimum	Maximum	Mean	Std. Dev	US95	Number
																	WIIIIIIUIII	Maximum	Wedi	SIU. Dev	0395	Analysed
2-Chlorophenol	<0.1mg/kg	47	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				27
2-Methylphenol	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
2-Nitrophenol	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
2,4-Dichlorophenol	<0.1mg/kg	21.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
2,4-Dimethylphenol 2,4,5-Trichlorophenol	<0.1mg/kg	1222.1 80.0	US EPA Region 9 PRG Dutch SRC: NB based on Res with Gardens	nd	nd	nd nd	nd nd	nd nd	nd	nd nd	nd	nd nd	nd	nd nd	nd	nd nd	nd nd	nd nd				27 27
2,4,6-Trichlorophenol	<0.1mg/kg <0.1mg/kg	111.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
4-Chloro-3-methylphenol	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
4-Methylphenol	<0.1mg/kg	305.5	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				27
4-Nitrophenol	<0.1mg/kg	625.7	US EPA Region 3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				27
Pentachlorophenol Phenol	<0.1mg/kg	4.0 21900.0	Dutch SRC: NB based on Res with Gardens UK SGV	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-			27 27
2-Chloronaphthalene	<0.1mg/kg <0.1mg/kg	21900.0	Dutch SRC: NB based on Res with Gardens	nd	nd nd	nd	nd	nd	nd	nd	nd	nd	nd	nd nd	nd	nd nd	nd nd	nd		-		27
2-Methylnaphthalene	<0.1mg/kg	1564.3	US EPA Region 3	nd	nd	nd	nd	nd	0.138	nd	nd	nd	nd	0.126	nd	nd	0.126	48.683	16.32	28.03	25.52	27
Acenaphthene	<0.1mg/kg	910.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-		27
Acenaphthylene	<0.1mg/kg	60.0	URS GAC	nd	nd	nd	nd	nd	0.132	nd	nd	nd	nd	nd	nd	nd	0.132	0.132	0.13	-		27
Anthracene	<0.1mg/kg	16000.0	URS GAC	nd	nd	nd	nd	nd	0.215	nd	nd	nd	nd	nd	nd	nd	0.215	0.215	0.22	-		27
Benzo(a)anthracene Benzo(a)pyrene	<0.1mg/kg <0.1mg/kg	11.1	URS GAC URS GAC	nd nd	nd	nd	nd nd	0.177 0.124	0.421 0.329	nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	0.177 0.124	0.421 0.329	0.28	0.13	0.32	27 27
Benzo(b)fluoranthene	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	0.159	0.329	nd	nd	nd	nd	nd	nd	nd	0.124	0.356	0.25	0.10	0.27	27
Benzo(ghi)perylene	<0.1mg/kg	1600.0	UBS GAC	nd	nd	nd	nd	nd	0.214	nd	nd	nd	nd	nd	nd	nd	0.131	0.214	0.17	0.06	0.19	27
Benzo(k)fluoranthene	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	nd	0.238	nd	nd	nd	nd	nd	nd	nd	0.213	0.238	0.23	0.02	0.23	27
Chrysene	<0.1mg/kg	110.0	URS GAC	nd	nd	nd	nd	0.183	0.371	nd	nd	nd	nd	nd	nd	nd	0.183	0.371	0.26	0.10	0.30	27
Dibenzo(a,h)anthracene	<0.1mg/kg	1.1	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
Fluoranthene Fluorene	<0.1mg/kg <0.1mg/kg	110.0 2000.0	URS GAC URS GAC	nd	nd	nd	nd	0.454 nd	0.886	nd	0.176	nd	nd	0.134 nd	nd	nd nd	0.134	0.886 5.297	0.39	0.30 3.63	0.49	27 27
Indeno(1,2,3-cd)pyrene	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	nd	0.173	nd	nd	nd	nd	nd	nd	nd	0.131	0.173	0.15	0.03	0.16	27
Naphthalene	<0.1mg/kg	6.3	URS GAC	nd	nd	nd	nd	nd	0.332	nd	nd	nd	nd	0.122	nd	nd	0.122	17.666	6.04	10.07	9.35	27
Phenanthrene	<0.1mg/kg	1000.0	URS GAC	nd	nd	nd	nd	0.238	0.866	nd	0.208	nd	nd	0.187	nd	nd	0.187	13.281	2.96	5.78	4.85	27
Pyrene	<0.1mg/kg	1100.0	URS GAC	nd	nd	nd	nd	0.367	0.688	nd	0.15	nd	nd	nd	nd	nd	0.15	0.688	0.36	0.24	0.44	27
Bis(2-ethylhexyl) phthalate	<0.1mg/kg	34.7	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	23.73	-		27 27
Butylbenzyl phthalate Di-n-butyl phthalate	<0.1mg/kg <0.1mg/kg	12220.6 6110.3	US EPA Region 9 PRG US EPA Region 9 PRG	nd	nd	nd	nd nd	nd	nd	nd	nd	nd	nd nd	nd	nd	nd nd	23.73 1.293	23.73 1.293	23.73	-		27
Di-n-Octyl phthalate	<0.1mg/kg	2444.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.2.5			27
Diethyl phthalate	<0.1mg/kg	48882.5	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
Dimethyl phthalate	<0.1mg/kg	100000.0	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.101	1.101	1.10	-	-	27
1,2-Dichlorobenzene	<0.1mg/kg	84.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
1,2,4-Trichlorobenzene	<0.1mg/kg	11.0	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			-	27
1,3-Dichlorobenzene 1,4-Dichlorobenzene	<0.1mg/kg <0.1mg/kg	531.3 72.0	US EPA Region 9 PRG Dutch SRC: NB based on Res with Gardens	nd nd	nd	nd	nd nd	nd	nd	nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd				27 27
2-Nitroaniline	<0.1mg/kg	182.8	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
2,4-Dinitrotoluene	<0.1mg/kg	122.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
2,6-Dinitrotoluene	<0.1mg/kg	61.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
3-Nitroaniline	<0.1mg/kg	18.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-		27
4-Bromophenylphenylether 4-Chloroaniline	<0.1mg/kg	No Criterion 244.4	No Criterion US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				27 27
4-Chlorophenylphenylether	<0.1mg/kg <0.1mg/kg	244.4 No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd nd	nd nd	nd nd				27
4-Childrophenyiphenyiether	<0.1mg/kg	23.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
Azobenzene	<0.1mg/kg	4.4	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-		27
Bis(2-chloroethoxy)methane	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
Bis(2-chloroethyl)ether	<0.1mg/kg	0.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				27
Carbazole Dibenzofuran	<0.1mg/kg	24.3 145.3	US EPA Region 9 PRG US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd 0.00013	nd	nd	nd	nd	nd	nd	nd	nd 0.00013	nd 0.00013		-		27 27
Dibenzoturan Hexachlorobenzene	<0.1mg/kg <0.1mg/kg	0.4	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	0.00013 nd	nd	nd	nd	nd	nd	nd	nd nd	0.00013 nd	0.00013 nd		-		27
Hexachlorobutadiene	<0.1mg/kg	6.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
Hexachlorocyclopentadiene	<0.1mg/kg	365.5	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
Hexachloroethane	<0.1mg/kg	34.7	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		27
Isophorone	<0.1mg/kg	512.0	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-		27
N-nitrosodi-n-propylamine	<0.1mg/kg <0.1mg/kg	0.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd nd	nd	nd		-		27 27
Nitrobenzene	<u. img="" kg<="" td=""><td>19.0</td><td>US EPA Region 9 PRG</td><td>nd</td><td>nd</td><td>nd</td><td>na</td><td>nd</td><td>na</td><td>nd</td><td>nd</td><td>nd</td><td>na</td><td>nd</td><td>nd</td><td>na</td><td>nd</td><td>nd</td><td></td><td>-</td><td>-</td><td>21</td></u.>	19.0	US EPA Region 9 PRG	nd	nd	nd	na	nd	na	nd	nd	nd	na	nd	nd	na	nd	nd		-	-	21

nd not detected above method reporting limit
BOLD Tier 1 Human Health Exceedence
D/V - Adjusted Dutch Intervention Value
USEPA R9 PRG - United States Environmental Protection Agency Region 9 Preliminary Remediation Goal
Notes: Tier 2 Values were generated in the previous investigation (REF:44319623/R2037, dated 23rd June 2005). See
below

Sample Location			Tier 2 Human Health	BH702 [C]	BH703 [C]	BH704 [C]	BH707 [C]	BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]
Depth		Health		2.7	0.8	2.5	1.5	1.9	1.0	1.0	2.8	1.0	3.5	0.9	0.4	3.6
Target Compound	MDL	(mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Naphthalene	<0.1mg/kg	6290	URS Tier 2 Modelling (REF:44319623/R2037, Appendix C, dated 23rd June 2005)	nd	nd	nd	nd	nd	0.332	nd	nd	nd	nd	0.122	nd	nd

TAB	LE 7
Solls-	TPH

Sample Location			Tier 1 Human Health	A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH707 [C]	BH713 [C]	TPA108 [C] T	PA109 [C]	(PA109 [C]	TPA110 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	1		Statistica	d Analysis		
Depth		Human Health		3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	0.5	3.2	2.8	3.6	2.7	0.8	2.5	1.5	1.9	1.0	1.0	2.8	1.5	1.0	3.5	0.9	0.4	3.6	1					
Target Compound	MDL	(mgʻkg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	Minimum	Maximum	Mean	Std. Dev	US95	Numbe
																															·'			<b>└──</b> →		
	<0.01 malkr				ed		ad	ed.				ed	od		ed				a1	od	ad			od		ad	ed.	04	ed.		<u>+ '</u>	91.7		+		24
GRO (C4-C12)		No Criterion	No Criterion	31.7		2.3				2.3	0.8			5.8				nd	nd				nd								0.8	31.7	8.6	13.0	13.1	
MTBE	<0.01 mg/kg	20	Dutch Indicative Intervention Value	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	rd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd		nd	nd				24
Benzene	<0.01 mg/kg	0.034	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	rd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd		nd	nd				24
Toluene	<0.01 mg/kg	3	LK SGV	0.1	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	rd		nd	nd	nd	nd		0.1	0.1	0.1			24								
Ethyl berzene	<0.01 mg/kg	16	LK SGV	0.1	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	rd		nd	nd	nd	nd		0.1	0.1	0.1			24								
m & p Xylene	<0.01 mg/kg	7	URS GAC	0.3	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	rd		nd	nd	nd	nd		0.3	0.3	0.3			24								
o Xylene	<0.01 mg/kg	7	URS GAC	0.3	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	rd		nd	nd	nd	nd		0.3	0.3	0.3			24								
Aliphatics C5-C8	<0.01 mg/kg	8	URS GAC	0.2	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd		0.2	0.2	0.2	1 .		24								
Aliphatics >C6-C8	<0.01 mg/kg	16	URS GAC	1.6	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd		1.6	1.6	1.6	-		24								
Aliphatics >C8-C10	<0.01 mg/kg	3	URS GAC	3.1	nd	0.5	nd		nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd		0.5	3.1	1.8	1.9	2.4	24								
Aliphatics >C10-C12	<0.01 mg/kg	16	URS GAC	8.5	nd	0.9	nd	nd	nd	0.9	0.3	nd	nd	1.9	nd		nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd		0.3	8.5	2.5	3.4	3.7	24
Aliphatics >C12-C16	<0.01 mg/kg	600	URS GAC	5247.8	11.4	58.6	0.4	0.3	2.3	696.1	4.3	0.7	10.0	97.1	0.6	-	0.3	1.1	0.2	0.2	0.7	3.6	11.5	9.8	-	0.4	0.2	5.8	1.4		0.2	5247.8	258.9	1072.5	632.1	24
Aliphatics >C16-C21	<0.01 mg/kg	110000	URS GAC	7282.1	30.2	235.4	0.3	0.4	12.4	1555.2	27.9	2.2	18.5	138.6	0.3		0.1	1.0	nd	0.3	0.7	19.1	8.0	88.6	-	0.2	nd	21.3	9.8	-	0.1	7282.1	429.7	1565.6	977.4	24
Aliphatics >C21-C35	<0.01 mg/kg	No Criterion	No Criterion	9552.4	93.0	93.8	0.4	0.4	11.1	893.0	20.5	1.3	277.9	48.5	0.6		41.9	1.4	0.5	0.7	1.3	114.3	6.7	228.9	-	0.6	0.3	60.8	95.3	-	0.3	9552.4	481.0	1941.2	1160.2	24
Total Aliphatics C5-C35	<0.01 mg/kg	No Criterion	No Criterion	22095.9	134.6	388.7	1.1	1.1	25.8	3145.2	53.1	4.2	306.4	284.5	1.5		42.3	3.5	0.6	1.3	2.7	137.0	26.2	327.3	-	1.2	0.5	87.9	106.5	-	0.5	22095.9	1132.5	4510.1	2710.4	24
Aromatics O8-C7	<0.01 mg/kg	14	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd	-	nd	nd	-		-	24
Aromatics >C7-C8	<0.01 mg/kg	14	URS GAC	0.1	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd	-	0.1	0.1	0.1		-	24								
Aromatics >C8-C10	<0.01 mg/kg	5	URS GAC	5.4	nd	nđ	nd	0.7	nd	-	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd		0.7	5.4	3.0	3.3	4.2	24						
Aromatics >C10-C12	<0.01 mg/kg	27	URS GAC	12.8	nd	1.4	nd	nd	nd	1.4	0.5	nd	nd	2.8	nd	-	nd	nd	nd	nd	nd	nd	nd	rd	-	nd	nd	nd	nd	-	0.5	12.8	3.8	5.1	5.6	24
Aromatics >C12-C16	<0.01 mg/kg	130	URS GAC	243.8	0.2	0.3	0.2	0.1	0.2	1.7	0.1	0.3	4.1	1.4	0.1		0.6	0.4	0.2	0.2	0.7	1.7	0.2	0.3		0.1	0.1	0.5	0.2		0.1	243.8	10.7	49.7	28.1	24
Aromatics >C16-C21	<0.01 mg/kg	1600	URS GAC	825.6	0.5	7.4	nd	nd	1.0	65.1	0.6	0.5	7.2	4.2	0.5		1.8	1.1	0.2	0.2	1.0	6.4	1.5	5.8		0.2	nd	1.1	0.1		0.1	825.6	44.4	179.5	107.2	24
Aromatics >C21-C35	<0.01 mg/kg	1700	URS GAC	2762.2	8.5	29.1	0.2	0.2	0.1	247.2	1.3	0.8	73.9	3.9	3.5	-	187.2	5.5	0.4	0.3	14.4	34.0	4.1	46.0		0.4	0.3	9.5	0.3	-	0.1	2762.2	143.1	561.2	339.4	24
Total Aromatics O8-C35	<0.01 mg/kg	No Criterion	No Criterion	3849.7	9.2	38.1	0.4	0.3	1.4	315.4	2.5	1.6	85.2	13.1	4.1	-	189.6	7.1	0.8	0.7	16.1	42.1	5.8	52.0		0.7	0.5	11.1	0.7	-	0.3	3849.7	193.7	782.1	467.3	24
IPH (Alphatics and Aromatics C5-C35)	<0.01 mn/kr	No Criterion	No Criterion	25945.6	143.8	426.8	1.5	1.4	27.1	3460.7	55.6	5.8	391.6	297.6	5.6	-	231.9	10.6	1.5	2.0	18.9	179.1	32.0	379.4	-	1.9	1.0	99.0	107.2		1.0	25945.6	1326.1	5290.0	3177.0	24

Sample Location			Tier 1 Human Health	A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH707 [C]	BH713 [C]	TPA108 [C]	TPA109 [C] TI	PA109 [C] TPA110	[C] TPA113 [0	[] TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]			Statistica	I Analysis		
Depth		Human Health		3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	0.5	3.2	2.8	3.6	2.7	0.8	2.5	1.5	1.9	1.0	1.0	2.8 1.5	1.0	3.5	0.9	0.4	3.6	Minimum	Maximum	Mone	Std Deu	110.05	Number
Target Compound	MDL	(mg/kg)	Source	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH	TPH TPH	TPH	TPH	TPH	TPH	TPH		maximum		Geo. Dev	0000	Analysed
EPH (DRO) (C10-C40)	Img/kg	No Criterion	No Criterion	-		-				-	-	-		92.0			-	-			-			- 287.0	-		-		112.0	92.0	287.0	163.7	107.3	269.8	3

BOLD Ter 1 Human Health Exceedence Notes: Ter 2 Values were generated in the previous investigation (REF-34319623/R2037, dated 23rd June 2016). See below

Sample Location			Tier 2 Human Health	A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH707 [C]	BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA110 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]
Depth		Human Health		3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	0.5	3.2	2.8	3.6	2.7	0.8	2.5	1.5	1.9	1.0	1.0	2.8	1.5	1.0	3.5	0.9	0.4	3.6
Target Compound	MDL	(mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOL	SOIL	SOIL	SOIL	SOL	SOIL	SOIL	SOIL	SOIL	SOIL
Alphatics >C12-C16	<0.01 mg/kg	>vap	URS Tier 2 Modelling (REF:44319623/R2037, Appendix C, dated 23rd June 2005)	5248	11.4	58.6	0.4	0.3	2.3	696	4.3	0.7	10.0	97.1	0.6	-	0.3	1.1	0.2	0.2	0.7	3.6	11.5	9.8	-	0.4	0.2	5.8	1.4	-
Aromatics >C8-C10	<0.01 mg/kg	>vap	URS Tier 2 Modelling (REF:44319623/R2037, Appendix C, dated 23rd June 2005)	5	nd	0.7	nd	-	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd	· ·								
Aromatics >C12-C16	<0.01 mg/kg	>vap	URS Tier 2 Modelling (REF:44319623/R2037, Appendix C, dated 23rd June 2005)	244	0.2	0.3	0.2	0.1	0.2	1.7	0.1	0.3	4.1	1.4	0.1	-	0.6	0.4	0.2	0.2	0.7	1.7	0.2	0.3	-	0.1	0.1	0.5	0.2	-
Aromatics >C21-C35	<0.01 mg/kg	>vap	URS Tier 2 Modelling (REF:44319623/R2037, Appendix C, dated 23rd June 2005)	2762	8.5	29.1	0.2	0.2	0.1	247	1.3	0.8	73.9	3.9	3.5	-	187.2	5.5	0.4	0.3	14.4	34.0	4.1	46.0	-	0.4	0.3	9.5	0.3	- 1

Vispour pressure exceeded at SSAC concentration (substance cannot significantly >visp impact receptor)

#### TABLE 8 Leachate- Metals and additional analytes

Sample Location		Tier 1 C	Controlled Waters	A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA111 [C]	TPA111 [C]	BH701 [C]	BH702 [C]	BH704 [C]	BH713 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	TP511			St	atistical Analy	rsis			Number of Samples
Depth				3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	0.5	3.2	3.6	2.7	2.5	1.9	1.0	2.8	1.0	3.5	0.9	0.4	3.6	0.3	Minimum	Maximum	Geomean	Mean	Std Dav	US95	Number	Exceeding
Target Compound	MDL	Controlled Waters (ug/L)	Source	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE		in a contraction	Geometan	result i	010. 001	0000	Analysed	Tier 1
																																		1
Arsenic Dissolved	<1 ug/l	50	•	nd	nd	nd	nd	4.0	7.0	5.0	5.0	nd	150.0	nd	nd	3.0	4.0	2.0	11.0	2.0	8.0	nd	5.0	2.0	3.0	3.0	2	150	5	14	38	28	23	1 1
Barium Dissolved	<1 ug/l	700	WHO DWG	757.0	27.0	32.0	84.0	88.0	44.0	95.0	49.0	6.0	43.0	12.0	36.0	26.0	46.0	83.0	15.0	110.0	112.0	51.0	38.0	49.0	17.0	ns	6	757	46	83	154	139	22	1
Beryllium Dissolved	<1 ug/l	73	USEPA Region 9 (pathway specific)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	ns	nd	nd	-	-			22	0
Boron Dissolved	<10 ug/l	2000	:	16.0	51.0	20.0	30.0	38.0	15.0	19.0	19.0	nd	113.0	nd	nd	11.0	28.0	42.0	48.0	nd	58.0	14.0	10.0	20.0	nd	77.0	10	113	28	35	27	45	23	0
Cadmium Dissolved	<0.4 ug/l	5		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-			23	0
Chromium Dissolved	<1 ug/l	20		1.0	1.0	1.0	nd	2.0	3.0	1.0	1.0	nd	2.0	1.0	1.0	3.0	nd	2.0	2.0	17.0	6.0	3.0	3.0	2.0	2.0	598.0	1	598	3	33	133	80	23	0
Copper Dissolved	<1 ug/l	10		nd	21.0	nd	nd	nd	nd	nd	2.0	nd	nd	nd	21.0	170.0	3.0	23.0	44.0	133.0	nd	35.0	116.0	3.0	nd	ns	2	170	22	52	59	74	22	8
Lead Dissolved	<1 ug/l	10	**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	2.0	3.0	nd	nd	nd	23.0	1.0	2.0	nd	nd	nd	8.0	1	23	4	7	8	10	23	1
Nickel Dissolved	<1 ug/l	150		nd	2.0	nd	nd	nd	nd	nd	8.0	nd	nd	3.0	nd	nd	nd	nd	22.0	25.0	nd	nd	6.0	nd	nd	9.0	2	25	8	11	9	14	23	0
Phosphorus Dissolved	<10 ug/l	2200	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	11.0	65.0	nd	nd	93.0	nd	nd	84.0	nd	nd	nd	nd	400.0	nd	ns	11	400	74	131	154	186	23	0
Selenium Dissolved	<1 ug/l	10	UK DWS (2000)	4.0	nd	nd	nd	5.0	2.0	nd	6.0	nd	5.0	nd	nd	2.0	5.0	nd	13.0	6.0	7.0	nd	nd	2.0	4.0	nd	2	13	4	5	3	6	23	1
Vanadium Dissolved	<1 ug/l	20		nd	7.0	nd	nd	60.0	1.0	nd	5.0	nd	2.0	nd	1.0	3.0	4.0	nd	36.0	5.0	19.0	nd	66.0	39.0	2.0	ns	1	66	7	18	23	26	22	4
Zinc Dissolved	<3 ug/l	75		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	19.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	109.0	19	109	46	64			23	0
Mercury Dissolved	<0.05 ug/l	1		0.1	nd	0.1	nd	nd	0.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd					23	0
Phosphate (Ortho as PO4)	<80 ug/l	no criteria	no criteria	nd	nd	nd	nd	400.0	nd	nd	nd	nd	600.0	nd	nd	nd	nd	nd	300.0	nd	100.0	nd	nd	1400.0	nd	ns	100	1400	399	560	503	745	22	
Total Cyanide	<50 ug/1	50	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	ns	nd	nd					22	0
Anionic Surfactant*	ug/l	200	UK DWS (2000)	ns	nd	nd	4400.0	nd	nd	nd	nd	nd	nd	nd	100.0	220.0	140.0	70.0	780.0	130.0	120.0	60.0	170.0	90.0	ns	ns	60	4400	188	571	1286	1068	20	3

Exceeds Tier 1 Screen (against controlled waters EQS values) \* UK Freshware EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997 No 2560 (Water Resources, England & Wales)

> \*\* UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989 No 2286 (Water Resources, England & Wales) 83/513/EEC

Sample Location			Tier 1 Controlled Waters	A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA111 [C]	TPA111 [C]	BH701 [C]	BH702 [C]	BH704 [C]	BH713 [C] T	PA109 [C] 1	PA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]			s	tatistical Ana	alysis			Number Sample
lepth				3.2	1.2	2.3	5.5	1.8	4.0	7.8	4.5	2.8	0.5	3.2	3.6	2.7	2.5	1.9	1.0	2.8	1.0	3.5	0.9	0.4	3.6							Number	Exceeding
arget Compound	MDL	Controlled Waters (ug/L)	Source	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE L	EACHATE L	EACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	Minimum	Maximum	Geomean	Mean	Std. Dev	US95	Analysed	Tier 1
GRO (C4-C12) (NRA)	<10 ug1	no criterion	no criterion	331	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd					22	1								
(TBE (NRA)	<10 ug1	11	USEPA Region 9	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd					22	nd
Benzene (NRA)	<10 ug/l	30	UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd					22	nd
Coluene (NRA)	<10 ug1	40	UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)	17	nd	nd	nd	nd	nd	nd	rd	nd	rd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	17	17	17	17			22	0
thyl benzene (NRA)	<10 ug/l	300	WHO DWG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd					22	nd
n & p Xylene (NRA)	<10 ug1	30	•	34	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	34	34	34	34			22	1								
Xylene (NRA)	<10 ug/1	30	•	30	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	30	30	30	30			22	1								
Aliphatics C5-C6 (NRA)	<10 µg1	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				-	22	nd
Viphatics >C6-C8 (NRA)	<10 ug1	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-			22	nd
Aliphatics >C8-C10 (NRA)	<10 ug/1	10	UK DWS (2000)	50	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	50	50	50	50			22	1								
Aliphatics >C10-C12 (NRA)	<10 ug/1	10	UK DWS (2000)	50	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	50	50	50	50			22	1								
Alphatics >C12-C16 (NRA)	<10 ug1	10	UK DWS (2000)	40	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	40	40	40	40			22	1								
liphatics >C16-C21 (NRA)	<10 ug/1	10	UK DWS (2000)	152	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	152	152	152	152			22	1								
liphatics >C21-C35 (NRA)	<10 ug1	10	UK DWS (2000)	66	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	66	66	66	66			22	1								
otal Alphatics C5-C35 (NRA)	<10 ug1	10	UK DWS (2000)	358	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	358	358	358	358			22	1								
tromatics C6-C7 (NRA)	<10 ug1	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd					22	nd
romatics >C7-C8 (NRA)	<10 ug/1	10	UK DWS (2000)	17	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	17	17	17	17			22	1								
romatics >C8-C10 (NRA)	<10 ug1	10	UK DWS (2000)	140	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	140	140	140	140			22	1								
romatics >C10-C12 (NRA)	<10 ug1	10	UK DWS (2000)	74	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	74	74	74	74			22	1								
romatics >C12-C16 (NRA)	<10 ug1	10	UK DWS (2000)	96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	96	96	96	96			22	1								
romatics >C16-C21 (NRA)	<10 ug1	10	UK DWS (2000)	75	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	75	75	75	75			22	1								
romatics >C21-C35 (NRA)	<10 ug1	10	UK DWS (2000)	53	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	53	53	53	53			22	1								
otal Aromatics C6-C35 (NRA)	<10 ug1	10	UK DWS (2000)	455	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	455	455	455	455			22	1								
PH (Aliphatics and Aromatics C5-C35) (NRA)	<10 up1	10	LIK DWS (2000)	813	nd	nd	nd	bo	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	813	813	813	813			22	1

GRO-Sum of fractions C4 to C12 (which includes X)/lene and Tolume) Exceeds Tier 1 Screen (against controlled waters EOS values) \* UK Frenhanter COS Surface Waters Daggeres. Kolatarness (Linders Regulations 1998 hos 399 (Water Resources, England & Waters)

Rhodia Whitehaven Plot C Investigation

				A117 [C]	BH706 [C]	BH710 ICI	BH710 (C)	BH711 ICI	BH712 IC1	BH712 IC1	BH713 (CI	BH714 [C]	TPA111 ICI	TPA111 ICI E	3H701 [C]	BH702 (C1 B	H704 IC1	BH713 (C1	TPA109 [C]	TPA109 (C)	TPA113 [C]	TPA113 IC1	TPA114 (C)	TPA115 ICI	TPA116 (C)	1		Statisf	tical Analy	veie		Number of
Sample Location		Tier 1 C	Controlled Waters			23		1.8			45					27		19	1.0	28		35			36		1					Samples
Target Compound	MDL	Controlled Waters (ug/L)	Source											LEACHATE L												Minimum	Maximur	im Mean	1 Std. Dev	v US95 Nur	nber Analysed	Exceeding Tier 1
																													1			
			UK Freshwater EQS Surface	-																								_				
			Waters (Dangerous																													
			Substances)(Classification)																													
2-Chlorophenol (NRA)	<1 ug/1		Regulations 1989 No 2286 (Water	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd							
			Resources, England & Wales)																													
		50	83/513/EEC																							nd	nd				22	0
2-Methylphenol (NRA)	<1 ug/1	no criterion	no criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	22	ō
2-Nitrophenol (NRA)	<1 ug/1	no criterion	no criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-			22	0
2,4-Dichlorophenol (NRA)	<1 ug/l			. nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd							
		20	USEPA Region 9 (pathway specific	:)					-			-										-			-	nd	nd	-	-	-	22	0
2,4-Dimethylphenol (NRA)	<1 ug/1	730	USEPA Region 9 (pathway specific)	nd		nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				22	0
2,4,5-Trichlorophenol (NRA)	<1 ug/1	9	WHO DWG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		- ·		22	0
2,4,6-Trichlorophenol (NRA)	<1 ug/1	200	WHO DWG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				22	0
		200	UK Marine / Estuarine EQS Surface	e																						110	110	+-	-			0
			Waters (Dangerous																													
			Substances)(Classification)																													
4-Chloro-3-methylphenol (NRA)	<1 ug/l		Regulations 1989 No 2286 (Water	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1	1		1			
1	1		Resources, England & Wales)	1	1	1	1																			1	1		1			
		40	83/513/EEC																							nd	nd				22	0
4-Methylphenol (NRA)	<1 ug/1	182	USEPA Region 9 (pathway specific)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		· ·		22	0
4-Nitrophenol (NRA)	<1 ug/l	no criterion	no criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-	-	22	0
			UK Marine / Estuarine EQS Surface	e			1																			1	1	+	1			-
1	1		Waters (Dangerous	1	1	1	1																			1	1		1			
Pentachlorophenol (NRA)	<1 ug/1		Substances)(Classification)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1	1		1			
1			Regulations 1989 No 2286 (Water	1	1	1	1																			1	1		1			
		2	Resources, England & Wales)	1	1	1	1																			nd	nd		<u> </u>	1 - 1	22	0
1	1		UK Marine / Estuarine EQS Surface	e	1	1	1									1	ļ									1	1		1			
1			Waters (Dangerous	1	1	1	1																			I I	1		1	1 1		
Phenol (NRA)	<1 ug/1		Substances)(Classification)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1	1		1			
			Regulations 1989 No 2286 (Water	1	1	1	1																			1	1		1			
1	1	20	Resources, England & Wales) 83/513/EEC	1	1	1	1																			nd	~		1		22	
2-Chloronaphthalene (NRA)	<1 ua/1	487	USEPA Region 9 (pathway specific)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<u> </u>	<u> </u>		22	0
2-Methylnaphthalene (NRA)	<1 ug/1	no criterion	no criterion	17		nd		nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	17	17		· .		22	no criterion
Acenaphthene (NRA)	<1 ug/1	365	USEPA Region 9 (pathway specific)	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				22	0
Acenaphthylene (NRA)	<1 ug/1	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-			22	0
Anthracene (NRA)	<1 ug/l	1825	USEPA Region 9 (pathway specific)	nd		nd	nd	nd	nd	nd		nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				22	0
Benzo(a)anthracene (NRA)	<1 ug/1	0.092097992	USEPA Region 9 (pathway specific)	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		· ·		22	0
Benzo(a)pyrene (NRA)	<1 ug/l	0.01	UK DWS (2000)	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	- ·	<u> </u>		22	0
Benzo(b)fluoranthene (NRA)	<1 ug/1 <1 ug/1	no criterion no criterion	no criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<u> </u>	- ·	-	22	0
Benzo(ghi)perylene (NRA) Benzo(k)fluoranthene (NRA)	<1 ug/1 <1 ug/1	no criterion	no criterion	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<u> </u>	<u> </u>		22	0
Chrysene (NRA)	<1 ug/l	9.21	USEPA Region 9 (pathway specific)	nd				nd	nd		nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		22	0
Dibenzo(a,h)anthracene (NRA)	<1 ug/1	9.21E-03	USEPA Region 9 (pathway specific)		nd			nd	nd	nd		nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		· .		22	0
Fluoranthene (NRA)	<1 ug/1	0.2	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	2	nd	nd	nd	nd	2	2	2			22	1
Fluorene (NRA)	<1 ug/l	243	USEPA Region 9 (pathway specific)	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1	1	1			22	0
Indeno(1,2,3-cd)pyrene (NRA)	<1 ug/1			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				22	0
		no criterion	no criterion UK Marine / Estuarine EQS Surface		-																					nd	nd	<u> </u>	- ·	-	22	0
			Waters (Dangerous	e																												
			Substances)(Classification)																													
Naphthalene (NRA)	<1 ug/1		Regulations 1989 No 2286 (Water	15	nd	nd		nd		nd	nd	nd						nd						nd	nd							
				10	110	110	nd	na	nd	nu	10		nd	nd	nd	nd	nd	110	nd	nd	nd	nd	nd	nu	nu							
				10	1.5		nd	na	nd	10	10		nd	nd	nd	na	nd	10	nd	nd	nd	nd	nd	na	110							
Phenanthrene (NRA)		5	Resources, England & Wales) 83/513/EEC	15	1.5		nd	na	nd	10	10		nd	nd	nd	na	nd		nd	nd	nd	nd	nd	na	na	15	15	15		-	22	1
	<1 ug/1	5	Resources, England & Wales) 83/513/EEC UK DWS (2000)	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	15 1	1	15		-	22 22	1
Pyrene (NRA)	<1 ug/1	183	Resources, England & Wales) 83/513/EEC UK DWS (2000) USEPA Region 9 (pathway specific)	1 nd	nd nd	nd nd	nd	nd	nd nd	nd nd	nd nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	nd	nd 2	nd	nd nd	nd	nd	15 1 2	1 2	2		-	22	1 0 0
Pyrene (NRA) Bis(2-ethylhexyl) phthalate (NRA)	<1 ug/l <1 ug/l	183	Resources, England & Wales) 83/513/EEC UK DWS (2000) USEPA Region 9 (pathway specific) WHO DWG	1 nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd	nd nd nd	nd nd nd	nd nd	nd 2 nd	nd nd	nd nd	nd nd	nd nd	15 1 2 nd	1 2 nd	2		-	22 22	1 0 0
Pyrene (NRA) Bis(2-ethylhexyl) phthalate (NRA) Butylbenzyl phthalate (NRA)	<1 ug/l <1 ug/l <1 ug/l	183 8 7.30E+03	Resources, England & Wales) 83/513/EEC UK DWS (2000) USEPA Region 9 (pathway specific) WHO DWG USEPA Region 9 (pathway specific)	1 nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd 2 nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd	1 2 nd	2		-	22 22 22	1 0 0 0
Pyrene (NRA) Bis(2-ethylhexyl) phthalate (NRA) Butylbenzyl phthalate (NRA) Di-n-butyl phthalate (NRA)	<1 ug/l <1 ug/l <1 ug/l <1 ug/l	183 8 7.30E+03 no criterion	Resources, England & Wales) 83/513/EEC UK DWS (2000) USEPA Region 9 (pathway specific) WHO DWG USEPA Region 9 (pathway specific) no criterion	1 nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd 2 nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd	1 2 nd nd nd	2		-	22 22 22 22 22	1 0 0 0 0
Pyrene (NRA) Bis(2-ethylhexyl) phthalate (NRA) Butylbenzyl phthalate (NRA) Di-n-butyl phthalate (NRA) Di-n-Octyl phthalate (NRA)	<1 ug/l <1 ug/l <1 ug/l <1 ug/l <1 ug/l	183 8 7.30E+03	Resources, England & Wales) 83/513/EEC UK DWS (2000) USEPA Region 9 (pathway specific) WHO DWG USEPA Region 9 (pathway specific) no criterion USEPA Region 9 (pathway specific)	1 nd nd nd nd nd	nd nd nd nd	nd nd nd	nd nd nd nd nd	nd nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd 2 nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd	1 2 nd	2		-	22 22 22	1 0 0 0 0 0 0
Pyrene (NRA) Bis(2-ethylhexyl) phthalate (NRA) Butylbenzyl phthalate (NRA) Di-n-butyl phthalate (NRA)	<1 ug/l <1 ug/l <1 ug/l <1 ug/l	183 8 7.30E+03 no criterion 1.46E+03	Resources, England & Wales) 83/513/EEC UK DWS (2000) USEPA Region 9 (pathway specific) WHO DWG USEPA Region 9 (pathway specific) no criterion	1 nd nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd 2 nd nd nd nd	nd nd nd nd nd	면 면 면 면 면 면 면	nd nd nd nd nd	nd nd nd nd nd	nd nd nd	1 2 nd nd nd	2			22 22 22 22 22 22	1 0 0 0 0 0 0 0 0
Pyrene (NRA) Bis(2-ethylhexyl) phthalate (NRA) Birlyberzyl phthalate (NRA) Di-n-Dutyl phthalate (NRA) Di-n-Octyl phthalate (NRA) Diethyl phthalate (NRA) Diethyl phthalate (NRA) 1.2-Dichlorobenzene (NRA)	<1 ug/l <1 ug/l <1 ug/l <1 ug/l <1 ug/l <1 ug/l	183 8 7.30E+03 no criterion 1.46E+03 2.92E+04	Resources, England & Wales) #3513/EEC UK DWS (2000) USEPA Regions (pathway specific) WHO DWG USEPA Regions (pathway specific) USEPA Regions (pathway specific) USEPA Regions (pathway specific) USEPA Regions (pathway specific) WHO DWG	1 nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd nd nd nd	nd 2 nd nd nd nd nd	nd nd nd nd nd nd nd	면 면 면 면 면 면 면 면 면	nd nd nd nd nd nd nd	nd nd nd nd nd nd	nd nd nd	1 2 nd nd nd nd nd	2			22 22 22 22 22 22 22 22 22	1 0 0 0 0 0 0 0 0 0
Pyrene (NRA) Bis(2-ethylnexyl) phthalate (NRA) Bir(Derzyl phthalate (NRA) Di-h-Dcyl phthalate (NRA) Di-h-Dcyl phthalate (NRA) Diethyl phthalate (NRA) Diethyl phthalate (NRA) 1,2-Dichlorobenzene (NRA) 1,2-Tichlorobenzene (NRA)	<1 ug1 <1 ug1 <1 ug1 <1 ug1 <1 ug1 <1 ug1 <1 ug1 <1 ug1 <1 ug1 <1 ug1	183 8 7.30E-03 no criterion 1.46E+03 2.92E+04 3.65E+05 1.00E+03 7.16	Resources, England & Wales) 83513/EEC UK DWS (2000) USEPA Region 9 (pathway specific) WHO DWG USEPA Region 9 (pathway specific) USEPA Region 9 (pathway specific)	1 nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd 2 nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	6월 6월 6월 6월 6월 6월 6월 6월 6월 6월 6월 6월 6월 6	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd	1 2 nd nd nd nd nd nd nd nd	2			22 22 22 22 22 22 22 22 22 22 22 22 22	1 0 0 0 0 0 0 0 0 0 0 0 0
Pyrene (NRA) Bisi2-ethylitexyl) phthalate (NRA) Bisi2-ethylitexyl phthalate (NRA) Di-rb-ckyl phthalate (NRA) Diethyl phthalate (NRA) Diethyl phthalate (NRA) I.2-Dichlorobenzene (NRA) I.2-Dichlorobenzene (NRA) I.2-Dichlorobenzene (NRA)	<pre>&lt;1 ugl &lt;1 u</pre>	183 8 7.306±03 no.oriterion 1.466±03 2.922±04 3.855±05 1.000±03 7.16 183	Resources, England & Wales) 83513/EEC UK DWS (2000) USEPA Region 9 (pathway specific) WHO DWG USEPA Pagion 9 (pathway specific) USEPA Pagion 9 (pathway specific) USEPA Region 9 (pathway specific) WHO DWG USEPA Region 9 (pathway specific) WHO DWG	1 nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd 2 nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd	1 2 nd nd nd nd nd nd nd nd nd	2			22 22 22 22 22 22 22 22 22 22 22 22 22	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Pyrene (NRA) Bisl/2-ethylhrenyl phthalate (NRA) Di-houty phthalate (NRA) Di-houty phthalate (NRA) Di-hocky phthalate (NRA) Dierthy phthalate (NRA) 1.2-Dichkoroberzere (NRA) 1.2-Dichkoroberzere (NRA) 1.3-Dichkoroberzere (NRA) 1.3-Dichkoroberzere (NRA)	<pre>&lt;1 ug1 &lt;1 u</pre>	183 8 7.30E+03 no criterion 1.46E+03 2.92E+04 3.85E+05 1.00E+03 7.16 183 300	Resources, England & Wales) 35(3)/SEC UK/DWS (2000) USEPA Region (gathway specific) WHO DWG USEPA Region (gathway specific) USEPA Region D (gathway specific) USEPA Region D (gathway specific) USEPA Region D (gathway specific) WHO DWG	1 nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd 2 nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd	6년 6년 6년 6년 6년 6년 6년 6년 6년 6년 7년 7년 7년 7년 7년 7년 7년 7년 7년 7년 7년 7년 7년	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd	1 2 nd nd nd nd nd nd nd nd nd nd	2			22 22 22 22 22 22 22 22 22 22 22 22 22	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Pyrens (NPA) Backetter (NPA) Backetter (NPA) Backetter (NPA) Backetter (NPA) Darbert (NPA) Darbert (NPA) Darby (Phatalas (NPA) Darby	<ul> <li>전 100</li> <li>0</li> <li0< li=""> <li>0</li> <li>0</li></li0<></ul>	163	Pesources, England & Wales) 93/53/EEC UK DWS (2000) USEPA Region 5 (pathway secolis) USEPA Region 6 (pat	1 nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	유럽 유럽 유럽 유럽 유럽 유럽 유럽 유럽 유럽 유럽 유럽 유럽 유럽 유	Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd R	전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd 2 nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd	1 1 2 1 dd d				22 22 22 22 22 22 22 22 22 22 22 22 22	
Pyrens (NPA) Backberrd (NPA) Backberrd (NPA) Backberrd (NPA) Darberrd (NPA) Darberrd (NPA) Darby (NPA)	· · · · · · · · · · · · · · · · · · ·	163         8           7.36E-63         7.36E-63           1.00E-60         1.36E-66           3.36E-66         1.00E-63           1.00E-63         1.00E           1.00B         1.00B           7.3         3.6E           1.00B         1.00B           7.3         3.6E           0.01         1.00B           0.01         0.01           0.01         0.03           0.01         0.03           0.11         219           4.8         4.8	Pescures, England & Wales) 805/35/EC UK DWS (2000) USEPA Regin / DWS) 2007	1 nd nd nd nd nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	bn bn bn bn bn bn bn bn bn bn bn bn bn b	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd           nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd Rd R	전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd           nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd 2 nd nd nd nd nd nd nd nd nd nd nd nd nd		로 요	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd	1 1 2 nd 1	2 			22 22 22 22 22 22 22 22 22 22 22 22 22	
Pyrene (IRPA) Backetherley Johnstein (IRPA) Backetherley Johnstein (IRPA) Backetherley achinistis (IRPA) Den Cody phrates (IRPA) Den Cody phrates (IRPA) Den Cody phrates (IRPA) Den Cody phrates (IRPA) Den Cody (IRPA) Den C	<ul> <li>(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</li></ul>	163 8 7,366,403 1,366,403 2,328,404 3,366,403 1,066,403 1,066,403 1,066,403 1,066,403 1,067,403 1,077,403 1,0	Pesources, England & Wales) 93/53/EEC UK DWS (2000) USEPA Region 5 (pathway secolis) USEPA Region 6 (pat	1 nd nd nd nd nd nd nd nd nd nd nd nd nd	r nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전	지 여 지 여 지 여 지 여 지 여 지 여 지 여 지 여 지 여 지 여	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	nd nd nd nd nd nd nd nd nd nd nd nd nd n	bn bn dd hd hd hd hd hd hd hd hd hd hd hd hd	nd 2 nd nd nd nd nd nd nd nd nd nd nd nd nd	ed ed ed ed ed ed ed ed ed ed ed ed ed e	24 24 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	nd nd nd nd nd nd nd nd nd nd nd nd nd n	ha ha ha ha ha ha ha ha ha ha ha ha ha h	nd	1 1 2 nd	2 			22 22 22 22 22 22 22 22 22 22 22 22 22	

Exceeds Tier 1 Screen (against controlled waters EQS values)

## TABLE 11 Groundwater- Metals and additional analytes

ample Location		Tier 1	Human Health	Tier 1 Contro	olled Waters	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]	BH712 [C]	BHDUP [C]*			Statistical	Analysis			Numb
inget Compound	MDL	Human Health (uɑ/L)	Source	Controlled Waters (ug/L)	Source	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS		Minimum	Maximum	Mean	Std. Dev	US95	Number Analysed	Exceedi 1
																				1
					**			17					-							_
rsenic Dissolved	<1 ug/l	10	UK DWS (2000)	50		14	18		2	7	6	1	2	1	18	8	7.0	14	7	
arium Dissolved	<1 ug/l	700	WHO DWG	700	WHO DWG	446	100	99	220	101	128	39	136	39	446	159	126.7	252	7	
eryllium Dissolved	<1 ug/l	73	USEPA Region 9 (pathway specific)	73	USEPA Region 9 (pathway specific)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	7	
oron Dissolved	<10 ug/l	1000	UK DWS (2000)	2000		33	37	738	150	54	909	73	934	33	934	366	414.9	671	/	(
admium Dissolved	<0.4 ug/l	5	UK DWS (2000)	5		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	7	
hromium Dissolved	<1 ug/l	50	UK DWS (2000)	20	**	2	nd	2	3	2	nd	nd	nd	2	3	2	0.5	3	7	(
opper Dissolved	<1 ug/l	2000	UK DWS (2000)	10	**	1	3	6	3	8	7	4	5	1	8	5	2.3	6	7	(
ead Dissolved	<1 ug/l	25	UK DWS (2000)	10	**	2	nd	nd	nd	nd	1	nd	nd	1	2	2	0.7	2	7	
lagnesium Dissolved	<5 ug/l	50000	UK DWS (2000)	50000	UK DWS (2000)	34840	36760	42100	61990	38190	32100	ns	ns	32100	61990	40997	10815.0	48939	7	1
ickel Dissolved	<1 ug/l	20	UK DWS (2000)	150	**	16	12	23	12	16	28	4	30	4	30	18	8.8	24	7	
hosphorus Dissolved	<10 ug/l	2200	UK DWS (2000)	2200	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	7	
elenium Dissolved	<1 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	5	34	5	2	nd	3	nd	nd	2	34	10	13.6	20	7	
anadium Dissolved	<1 ug/l	36	USEPA Region 9 (pathway specific)	20	**	2	nd	6	9	nd	nd	nd	nd	2	9	6	3.5	8	7	
nc Dissolved	<3 ug/l	3000	WHO DWG	75	**	38	14	33	10	26	19	16	22	10	38	22	9.6	29	7	1
ercury Dissolved	<0.05 ug/l	1	UK DWS (2000)	1	**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	7	1
icarbonate Alkalinity as CaCO3	<2000 ug/l	no criteria	no criteria	no criteria	no criteria	565000	585000	150000	475000	340000	115000	-	-	115000	585000	371667	204736	540086	6	1
otassium Dissolved	<200 ua/l	12000	UK DWS (2000)	12000	UK DWS (2000)	3900	7500	97500	76500	101300	172500	-	-	3900	172500	76533	63724	128954	6	1
odium Dissolved	<200 ug/l	200000	UK DWS (2000)	170000	**	168800	300000	705000	337500	187500	495000	-	-	168800	705000	365633	203705	533206	6	(
itrate as NO3	<300 ug/l	50000	UK DWS (2000)	50000	UK DWS (2000)	nd	nd	nd	nd	700	800	-	-	700	800	750	71	808	6	(
ulphate (soluble)	<3000 ug/l	250000	UK DWS (2000)	250000	UK DWS (2000)	260000	565000	2615000	1926000	1586000	2474000	-	2505000	260000	2615000	1704429	958305	2408193	7	
hloride	<1000 ug/l	250000	UK DWS (2000)	250000	**	54000	77000	111000	61000	42000	52000		-	42000	111000	66167	24847	86606	6	(
luoride	<500 ua/l	1500	UK DWS (2000)	1500	UK DWS (2000)	500	nd	2300	600	1100	500		1000	500	2300	1000	687	1505	7	
hosphate (Ortho as PO4)	<80 ua/l	no criteria	no criteria	no criteria	no criteria	nd	nd	nd	nd	nd	nd	-	nd	nd	nd				7	
otal Cvanide	<50 ug/l	50	UK DWS (2000)	50	UK DWS (2000)	nd	nd	nd	nd	nd	nd	-	nd	nd	nd		-		7	
alcium Dissolved (ICP-MS)	<5 ug/l	250000	UK DWS (2000)	250000	UK DWS (2000)	175600	158500	582400	515300	461400	450600			158500	582400	390633	179468.9	538268	6	
nionic Surfactant *	<50 ug/l	200	UK DWS (2000)	200	UK DWS (2000)	60	70	430	420	100	90		nd	60	430	195	179	326	7	
H Value	<1.00 pH Units	10	UK DWS (2000)	6-8	0110110 (2000)	7.9	7.9	8.2	7.9	8.0	8.2		8.3	7.9	8.3	8.1	0.2	8	7	
Duplicate taken of BH707		10	0110110 (2000)			7.0	7.0	0.2	7.0	0.0	0.2		0.0		0.0			-		
	Matore (Dana	arous Substances)/Classification	Regulations 1997 No 2560 (Water Resource	cos England & Walos)																
		Health Exceedence	riteguiationa 1337 No 2300 (Water Resourt	ces, England & Walds)																
			nificant. The compounds are not volatile and	bence as activuou quieto from the group	ductor to the human health recenters at	the outless														
		ove are not considered to be sign 1 Screen (against controlled wate		nence no patriway exists from the groun	uwater to the numan nearth receptors at	une surrace														
	Exceeds Tier	<ul> <li>Screen (against controlled wate</li> </ul>	rs EQS values)																	

## TABLE 12 Groundwater - TPH

Sample Location Target Compound		Tier	1 Human Health	Tier 1 Controlled Waters		BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]	BH712 [C]	BHDUP [C]	[C] Statistical Analysis						Number of Sample
	MDL	Human Health (ug/L)	Source	Controlled Waters (ug/L)	Source	WATERS	Minimum	Maximum	Mean	Std. Dev	US95	Number Analysed	Exceeding Tier 1							
GRO (C4-C12)	<10 ua/l	no criteria.	no criteria	no criteria	no criteria	nd	nd				8	0								
MTBE	<10 ug/l	11	USEPA Region 9 (pathway specific)	11	USEPA Region 9	nd	nd	-	-		8	0								
Benzene	<10 ug/l	1	UK DWS (2000)	30	*	nd	nd		-		8	0								
Toluene	<10 ug/l	700	WHO DWG	40	*	nd	nd		-		8	0								
Ethyl benzene	<10 ug/l	300	WHO DWG	300	WHO DWG	nd	nd	-	-		8	0								
m & p Xylene	<10 ug/l	500	WHO DWG	30	UK Freshwater EQS	nd	nd	-	-		8	0								
o Xylene	<10 ug/l	500	WHO DWG	30	UK Freshwater EQS	nd	nd	-	-		8	0								
Aliphatics C5-C6	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-		7	0								
Aliphatics >C6-C8	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-	-	8	0								
Aliphatics >C8-C10	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-		8	0								
Aliphatics >C10-C12	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-		8	0								
Aliphatics >C12-C16	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	47		47	47	47	-		7	1
Aliphatics >C16-C21	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	96	-	96	96	96	-		7	1
Aliphatics >C21-C35	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	67	-	67	67	67	-		7	1
Total Aliphatics C5-C35	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	210	-	210	210	210	-		7	1
Aromatics C6-C7	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-		8	0								
Aromatics >C7-C8	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-	-	8	0								
Aromatics >EC8-EC10	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-	-	8	0								
Aromatics >EC10-EC12	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	-	-	-	8	0								
Aromatics >EC12-EC16	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	-	nd	nd	-	-	-	7	0						
Aromatics >EC16-EC21	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	-	nd	nd	-	-	-	7	0						
Aromatics >EC21-EC35	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	-	nd	nd	-	-	-	7	0						
Total Aromatics C6-C35	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	-	nd	nd	-	-		7	0						
TPH (Aliphatics and Aromatics C5-C35)	<10 ug/l	10	UK DWS (2000)	10	UK DWS (2000)	nd	nd	nd	nd	nd	nd	210	-	210	210	210	-		7	1

Clought 10 UK DWS (2000) 10 UK DWS (2000) 10 UK DWS (2000)
 Constraint Controlled waters EQS values)
 UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wates)
 Tier 1 Human Health Exceedence

BOLD

Notes: Tier 2 Values were generated in the previous investigation (REF:44319623/R2037, dated 23rd June 2005). See below

Sample Location		Tier 2 Human Health           Human Health (ug/L)         Source           >vap         UK DWS (2000)		BH701 [C]	BH702 [C]						BHDUP [C]
Target Compound	MDL	Human Health (ug/L)	Source	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS
Aliphatics >C12-C16	<10 ug/l	>vap	UK DWS (2000)	nd	nd	nd	nd	nd	nd	47	-
Aliphatics >C16-C21	<10 ug/l	>vap	UK DWS (2000)	nd	nd	nd	nd	nd	nd	96	-
Aliphatics >C21-C35	<10 ug/l	>vap	UK DWS (2000)	nd	nd	nd	nd	nd	nd	67	-
Total Aliphatics C5-C35	<10 ug/l	>vap	UK DWS (2000)	nd	nd	nd	nd	nd	nd	210	-
TPH (Aliphatics and Aromatics C5-C35)	<10 ug/l	>vap	UK DWS (2000)	nd	nd	nd	nd	nd	nd	210	-

# TABLE 13 Groundwater - SVOCs and PAHs

Osmula Lasatian		BH701 [C]	BH702 [C]	BH703 [C]	] BH704 [C]	BH706 [C]	BH707 [C]	BH712 [C]	BHDUP [C]	] Statistical Analysis						
Sample Location		- 1-1	. [-1		. (-1		- 1-1	1-1	- (-)							
Target Compound	MDL	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	Minimum	Maximum	Mean	Std. Dev	US95	Number Analysed	
2-Chlorophenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2-Methylphenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2-Nitrophenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2,4-Dichlorophenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2,4-Dimethylphenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2,4,5-Trichlorophenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2,4,6-Trichlorophenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
4-Chloro-3-methylphenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
4-Methylphenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
4-Nitrophenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Pentachlorophenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Phenol	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2-Chloronaphthalene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2-Methylnaphthalene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Acenaphthene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Acenaphthylene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Anthracene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Benzo(a)anthracene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Benzo(a)pyrene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Benzo(b)fluoranthene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
Benzo(ghi)perylene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Benzo(k)fluoranthene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
Chrysene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				8	
Dibenzo(a,h)anthracene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
Fluoranthene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-		8	
Fluorene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Indeno(1,2,3-cd)pyrene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				8	
Naphthalene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			-	8	
Phenanthrene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Pyrene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
Bis(2-ethylhexyl) phthalate	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Butylbenzyl phthalate	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-			8	
Di-n-butyl phthalate	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
Di-n-Octyl phthalate	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
Diethyl phthalate	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Dimethyl phthalate	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
1,2-Dichlorobenzene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		-		8	
1,2,4-Trichlorobenzene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
1,3-Dichlorobenzene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
1,4-Dichlorobenzene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2-Nitroaniline	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2,4-Dinitrotoluene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
2.6-Dinitrotoluene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
3-Nitroaniline	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
4-Bromophenylphenylether	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
4-Chloroaniline	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
4-Chlorophenylphenylether	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
4-Nitroaniline	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Azobenzene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Bis(2-chloroethoxy)methane	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Bis(2-chloroethyl)ether	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Carbazole	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Dibenzofuran	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Hexachlorobenzene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Hexachlorobutadiene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Hexachlorocyclopentadiene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Hexachloroethane	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Isophorone	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
N-nitrosodi-n-propylamine	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
Nitrobenzene	<1 ug/l	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	8	
	Exceeds Tie		-												<u> </u>	

Exceeds Tier 1 Screen (against controlled waters EQS values) no screening performed on the data set, as no concentrations have been reported above the method detection limit. The reporting limits have not been raised on any of the samples.