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	75.670	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
SOILS	Volatile Organic Compounds	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
	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	x
	PCBs	-	-	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sulphate	-	-	-	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
	Fluoride	-	-	-	x	x	-	x	-	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	-	x
	Phosphate	-	-	-	x	x	-	x	-	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	-	x
	Total Organic Carbon	-	-	-	x	-	-	-	-	-	-	-	x	x	x	-	x	-	-	x	x	-	-	-	x	-	-	x	-	-	-
	Anionic Surfactant	-	-	x	-	-	-	x	-	x	-	x	x	-	-	-	x	x	x	-	-	x	x	x	x	-	-	x	x	x	x
	pH	-	-	-	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	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
	TPH (Aliphatic/Aromatic)	-	x	-	x	x	x	x	-	-	x	x	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	x	x	-	x
	BTEX	-	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 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]	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
SOILS	Semi Volatile Organic Compounds	x	x	-	-	x	-	x	-	-	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	x	x	x	x	x	x
	Metals	x	x	-	-	x	-	x	-	-	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	x	x	x	x	x	x
	PCBs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Phosphate	x	x	-	-	x	-	x	-	-	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	x	x	x	x	x	x
	Anionic Surfactant	x	x	-	-	x	-	x	-	-	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	x	x	x	x	-	-
	TPH (Aliphatic/Aromatic)	x	x	-	-	x	-	x	-	-	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	x	x	x	x	x	x
	BTEX	x	x	-	-	x	-	x	-	-	x	x	x	x	x	x	x	x	-	x	x	-	x	x	-	x	x	x	x	x	x

		BH701 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]	BH712 [C]	BHDUP [C]*	BH702 [C]
WATERS	Metals	x	x	x	x	x	x	x	x
	Selected Anions and Cations	x	x	x	x	x	x	x	-
	Semi Volatile Organic Compounds	x	x	x	x	x	x	x	x
	Volatile Organic Compounds	x	x	x	x	x	x	x	x
	TPH (Aliphatic/Aromatic)	x	x	x	x	x	x	x	x
	BTEX	x	x	x	x	x	x	x	x

* Duplicate taken of BH707

TABLE 3
Soils- VOCs

Sample Location		Tier 1 Human Health		Tier 1 Controlled Waters		A117 [C]	BH706 [C]	BH710 [C]	BH710 [C]	BH711 [C]	BH712 [C]	BH712 [C]	BH713 [C]	BH714 [C]	TPA110 [C]	TPA111 [C]	TPA111 [C]
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
Target Compound	MDL	Human Health (mg/kg)	Source	Controlled Waters (mg/kg)	Source	SOIL	SOIL	SOIL	SOIL	SOIL	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	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	URS 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	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
Ethylbenzene	<0.001 mg/kg	9.00E+00	UK SGV	0.794	WHO DWG	1.274	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
Styrene	<0.001 mg/kg	7.40E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd
1.1.2.2-Tetrachloroethane	<0.001 mg/kg	6.20E+00	URS GAC	no detections	no detections	nd	nd	nd	nd	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)	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	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	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	nd	nd	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	nd	nd	-	nd	nd
sec-Butylbenzene	<0.001 mg/kg	3.13E+03	US EPA Region 3	no criterion	no criterion	0.804	nd	nd	nd	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	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	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	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	1.10E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	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)	4.383	nd	nd	nd	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	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	-	nd	nd

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

TABLE 3
Soils- VOCs

Sample Location		Tier 1 Human Health		Tier 1 Controlled Waters		A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]
Depth						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	URS GAC	no detections	not required	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
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
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
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
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	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	<0.001 mg/kg	9.00E+00	UK SGV	0.794	WHO DWG	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 Resources, England & Wales)	nd	nd	0.108	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
Styrene	<0.001 mg/kg	7.40E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
1.1.2.2-Tetrachloroethane	<0.001 mg/kg	6.20E+00	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	<0.001 mg/kg	No Criterion	No criterion	no detections	no detections	nd	nd	nd	nd	nd	nd	nd
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	0.05	nd	nd	nd	nd
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	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

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

TABLE 3
Soils- VOCs

Sample Location		Tier 1 Human Health		Tier 1 Controlled Waters		BH713 [C]	TPA108 [C]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]
Depth						1.9	1.0	1.0	2.8	1.0	3.5	0.9	0.4	3.6
Target Compound	MDL	Human Health (mg/kg)	Source	Controlled Waters (mg/kg)	Source	SOIL	SOIL	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	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
Vinyl Chloride	<0.001 mg/kg	1.00E-03	URS GAC	not required	not required	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
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
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
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
Dichloromethane	<0.001 mg/kg	1.20E+00	URS GAC	not required	not required	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)	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
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
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
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
Bromochloromethane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	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
2.2-Dichloropropane	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	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
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
1.1-Dichloropropene	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	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	0.001	nd	nd	0.002	nd
Carbontetrachloride	<0.001 mg/kg	2.00E-01	Corrected DIV	no detections	not required	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
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
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
Trichloroethene	<0.001 mg/kg	1.38E-01	URS GAC	no detections	not required	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
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
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
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	nd	nd	0.001	0.001	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
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
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
Tetrachloroethene	<0.001 mg/kg	1.00E+00	URS GAC	no detections	not required	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
Chlorobenzene	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	<0.001 mg/kg	9.00E+00	UK SGV	0.794	WHO DWG	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)	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
Styrene	<0.001 mg/kg	7.40E+01	Dutch SRC: NB based on Res with Gardens	no detections	no detections	nd	nd	nd	nd	nd	nd	nd	nd	nd
1.1.2.2-Tetrachloroethane	<0.001 mg/kg	6.20E+00	URS GAC	no detections	no detections	nd	nd	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	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
Isopropylbenzene	<0.001 mg/kg	5.72E+02	US EPA Region 9 PRG	2.039	USEPA Region 9 (pathway specific)	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
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
Propylbenzene	<0.001 mg/kg	2.40E+02	US EPA Region 9 PRG	1.052	USEPA Region 9 (pathway specific)	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
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	nd	nd	nd	nd	nd	nd	0.009
4-Isopropyltoluene	<0.001 mg/kg	No Criterion	No criterion	no detections	no detections	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	0.097	USEPA Region 9 (pathway specific)	nd	nd	nd	nd	nd	nd	nd	nd	0.005
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	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	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	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	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	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	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
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	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	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	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

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

TABLE 3
Soils- VOCs

Sample Location		Tier 1 Human Health		Tier 1 Controlled Waters		BH701 [C]	BH704 [C]	Statistical Analysis						Number of Samples Exceeding Tier 1
Depth						3.6	2.5							
Target Compound	MDL	Human Health (mg/kg)	Source	Controlled Waters (mg/kg)	Source	SOIL	SOIL	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
Vinyl 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	URS GAC	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
1.1.1-Trichloroethane	<0.001 mg/kg	3.00E+00	Corrected DIV	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
1.1-Dichloropropene	<0.001 mg/kg	No Criterion	No criterion	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
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	-	-	-	30	0
Dibromomethane	<0.001 mg/kg	6.69E+01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
1.2-Dichloropropane	<0.001 mg/kg	3.42E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	0
Bromodichloromethane	<0.001 mg/kg	8.24E-01	US EPA Region 9 PRG	no detections	not required	nd	nd	nd	nd	-	-	-	30	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	nd	nd	nd	nd	-	-	-	30	0
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	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
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
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	-	-	-	30	0
Hexachlorobutadiene	<0.001 mg/kg	6.24E+00	US EPA Region 9 PRG	no detections	no detections	nd	nd	nd	nd	-	-	-	30	0

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

TABLE 4
Soils- Metals

Sample 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]	Statistical 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						
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	Minimum	Maximum	Mean	Std. Dev	US95	Number Analysed
Arsenic	<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	28
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	28
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	28
Boron (Water Soluble)	<1 mg/kg	16000	US EPA Region 9 PRG	5	1	nd	nd	nd	nd	nd	nd	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	28
Cadmium	<1 mg/kg	30	UK SGV	nd	1	nd	nd	nd	nd	nd	nd	nd	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	28
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	28
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	28
Total Cyanide	<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	-	-	-	-	28
Lead	<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	28
Mercury	<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	-	-	28
Nickel	<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	28
Phosphorus	<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	28
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	-	-	28
Vanadium	<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	28
Zinc	<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

BOLD Tier 1 Human Health Exceedence
DIV - 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 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]
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

Sample Location		Tier 1 Human Health		A117 [C]	BH705 [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]	Statistical Analysis					
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						
Target Compound	MDL	Human Health (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	Minimum	Maximum	Mean	Std. Dev	US95	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	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 above method reporting limit
BOLD-Tier 1 Human Health Exceedence
DIV - Adjusted Dutch Intervention Value
USEPA R9 PRG - United States Environmental Protection Agency Region 9 Preliminary Remediation Goal

TABLE 6
Soils- SVOCs and PAHs

Sample 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]
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	4.7	Dutch SRC: NB based on Res with Gardens	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Methylphenol	<0.1mg/kg	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	<0.1mg/kg	305.5	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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
Pentachlorophenol	<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
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	nd	nd	nd	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	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.247	nd	nd	nd	nd
Benzo(a)pyrene	<0.1mg/kg	1.1	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.243	nd	nd	nd	nd
Benzo(b)fluoranthene	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.356	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	nd	nd	nd	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	<0.1mg/kg	6.3	URS GAC	**17.7**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Phenanthrene	<0.1mg/kg	1000.0	URS GAC	13.3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Pyrene	<0.1mg/kg	1100.0	URS GAC	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.24	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	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	<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
1,3-Dichlorobenzene	<0.1mg/kg	531.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	<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	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Nitroaniline	<0.1mg/kg	23.2	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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
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
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	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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
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
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

nd not detected above method reporting limit
BOLD Tier 1 Human Health Exceedence
DIV - 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	nd	nd	nd	nd	nd	nd	nd	nd

TABLE 6
Soils- SVOCs and PAHs

Sample Location		Tier 1 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]	Statistical 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 Analysed
2-Chlorophenol	<0.1mg/kg	4.7	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	<0.1mg/kg	1222.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
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	nd	-	-	-	27
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	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	<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	-	-	-	27
Phenol	<0.1mg/kg	21900.0	UK SGV	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
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	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	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	0.177	0.421	nd	nd	nd	nd	nd	nd	nd	0.177	0.421	0.28	0.13	0.32	27
Benzo(a)pyrene	<0.1mg/kg	1.1	URS GAC	nd	nd	nd	nd	0.124	0.329	nd	nd	nd	nd	nd	nd	nd	0.124	0.329	0.23	0.10	0.27	27
Benzo(b)fluoranthene	<0.1mg/kg	11.1	URS GAC	nd	nd	nd	nd	0.159	0.243	nd	nd	nd	nd	nd	nd	nd	0.159	0.356	0.25	0.10	0.29	27
Benzo(ghi)perylene	<0.1mg/kg	1600.0	URS 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	<0.1mg/kg	110.0	URS GAC	nd	nd	nd	nd	0.454	0.886	nd	0.176	nd	nd	0.134	nd	nd	0.134	0.886	0.39	0.30	0.49	27
Fluorene	<0.1mg/kg	2000.0	URS GAC	nd	nd	nd	nd	nd	0.164	nd	nd	nd	nd	nd	nd	nd	0.164	5.297	2.73	3.63	3.92	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	-	-	-	27
Butylbenzyl phthalate	<0.1mg/kg	12220.6	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	23.73	23.73	23.73	-	-	27
Di-n-butyl phthalate	<0.1mg/kg	6110.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.293	1.293	1.29	-	-	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	-	-	-	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	<0.1mg/kg	531.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
1,4-Dichlorobenzene	<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	nd	-	-	-	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	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
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	nd	-	-	-	27
4-Chlorophenylphenylether	<0.1mg/kg	No Criterion	No Criterion	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
4-Nitroaniline	<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	<0.1mg/kg	24.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
Dibenzofuran	<0.1mg/kg	145.3	US EPA Region 9 PRG	nd	nd	nd	nd	nd	0.00013	nd	nd	nd	nd	nd	nd	nd	0.00013	0.00013	-	-	-	27
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	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	0.1	US EPA Region 9 PRG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	27
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	nd	-	-	-	27

nd not detected above method reporting limit
BOLD Tier 1 Human Health Exceedence
DIV - 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

TABLE 7
Soils- 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]	TPA109 [C]	TPA109 [C]	TPA109 [C]	TPA110 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	Statistical 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					
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	Minimum	Maximum	Mean	Std. Dev	U95	Number Analysed
GRO (C4-C12)	<0.01 mg/kg	No Criterion	No Criterion	31.7	nd	2.3	nd	nd	nd	2.3	0.8	nd	nd	5.8	nd	-	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd	-	0.8	31.7	8.6	13.0	13.1	24
MTBE	<0.01 mg/kg	20	Dutch Indicative Intervention Value	nd	nd	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
Benzene	<0.01 mg/kg	0.034	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
Toluene	<0.01 mg/kg	3	UK SGV	0.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd	-	0.1	0.1	0.1	-	-	24
Ethyl benzene	<0.01 mg/kg	16	UK SGV	0.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	nd	nd	nd	nd	nd	-	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	nd	-	nd	nd	nd	nd	nd	nd	nd	nd	-	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	nd	-	nd	nd	nd	nd	nd	nd	nd	nd	-	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	nd	nd	nd	nd	-	nd	nd	nd	nd	-	0.2	0.2	0.2	-	-	24
Aliphatics >C8-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	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	nd	nd	nd	nd	nd	nd	nd	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	256.9	1072.5	632.1	24
Aliphatics >C16-C21	<0.01 mg/kg	110000	URS GAC	7262.1	30.2	255.4	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	7262.1	429.7	1565.8	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	46.5	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 C6-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	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	nd	nd	nd	nd	nd	nd	nd	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	nd	-	nd	nd	nd	nd	-	0.5	12.8	3.8	5.1	nc	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 C6-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
TPH (Aliphatics and Aromatics C5-C35)	<0.01 mg/kg	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	25945.8	1326.1	5290.8	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]	TPA109 [C]	TPA109 [C]	TPA109 [C]	TPA110 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	Statistical 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					
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	Minimum	Maximum	Mean	Std. Dev	U95	Number Analysed
EPH (DRO) (C10-C40)	1mg/kg	No Criterion	No Criterion	-	-	-	-	-	-	-	-	-	-	92.0	-	-	-	-	-	-	-	-	-	287.0	-	-	-	-	-	112.0	92.0	287.0	163.7	107.3	269.8	3

BOLD Tier 1 Human Health Exceedence
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]	TPA111 [C]	TPA111 [C]	A112 [C]	BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH707 [C]	BH713 [C]	TPA109 [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	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Aliphatics >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	nd	nd	nd	nd	nd	nd	nd	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	-

>vap Vapour pressure exceeded at SSAC concentration (substance cannot significantly impact receptor)

TABLE 8
Leachate- Metals and additional analytes

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]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	TP511	Statistical Analysis							Number of Samples Exceeding Tier 1
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. Dev	US95	Number Analysed	
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								
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
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/l	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 Freshwater 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

TABLE 9
Leachate- TPH

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]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	Statistical Analysis							Number of Samples Exceeding Tier 1
Depth		Controlled Waters (ug/L)	Source	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	Minimum	Maximum	Geomean	Mean	Std. Dev	US95	Number Analysed	
Target Compound	MDL			LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE								
GRO (C4-C12) (NRA)	<10 ug/l	no criterion	no criterion	331	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	-	22	1
MTBE (NRA)	<10 ug/l	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
Toluene (NRA)	<10 ug/l	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	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	17	17	17	17	-	-	22	0
Ethylbenzene (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
m & p Xylene (NRA)	<10 ug/l	30	*	34	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	34	34	34	34	-	-	22	1
o Xylene (NRA)	<10 ug/l	30	*	30	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	30	30	30	30	-	-	22	1
Aliphatics C5-C6 (NRA)	<10 ug/l	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 >C6-C8 (NRA)	<10 ug/l	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/l	10	UK DWS (2000)	50	nd	nd	nd	nd	nd	nd	nd	nd	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/l	10	UK DWS (2000)	50	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	50	50	50	50	-	-	22	1
Aliphatics >C12-C16 (NRA)	<10 ug/l	10	UK DWS (2000)	40	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	40	40	40	40	-	-	22	1
Aliphatics >C16-C21 (NRA)	<10 ug/l	10	UK DWS (2000)	152	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	152	152	152	152	-	-	22	1
Aliphatics >C21-C35 (NRA)	<10 ug/l	10	UK DWS (2000)	66	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	66	66	66	66	-	-	22	1
Total Aliphatics C5-C35 (NRA)	<10 ug/l	10	UK DWS (2000)	358	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	358	358	358	358	-	-	22	1
Aromatics C6-C7 (NRA)	<10 ug/l	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
Aromatics >C7-C8 (NRA)	<10 ug/l	10	UK DWS (2000)	17	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	17	17	17	17	-	-	22	1
Aromatics >C8-C10 (NRA)	<10 ug/l	10	UK DWS (2000)	140	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	140	140	140	140	-	-	22	1
Aromatics >C10-C12 (NRA)	<10 ug/l	10	UK DWS (2000)	74	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	74	74	74	74	-	-	22	1
Aromatics >C12-C16 (NRA)	<10 ug/l	10	UK DWS (2000)	96	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	96	96	96	96	-	-	22	1
Aromatics >C16-C21 (NRA)	<10 ug/l	10	UK DWS (2000)	75	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	75	75	75	75	-	-	22	1
Aromatics >C21-C35 (NRA)	<10 ug/l	10	UK DWS (2000)	53	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	53	53	53	53	-	-	22	1
Total Aromatics C6-C35 (NRA)	<10 ug/l	10	UK DWS (2000)	455	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	455	455	455	455	-	-	22	1
TPH (Aliphatics and Aromatics C5-C35) (NRA)	<10 ug/l	10	UK DWS (2000)	813	nd	nd	nd	nd	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 Xylene and Toluene)

Exceeds Tier 1 Screen (against controlled waters EQS values)

* UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)

TABLE 10
Leachate - SVOCs and PAHs

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]	TPA109 [C]	TPA109 [C]	TPA113 [C]	TPA113 [C]	TPA114 [C]	TPA115 [C]	TPA116 [C]	Statistical Analysis						Number of Samples Exceeding Tier 1
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							
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	Minimum	Maximum	Mean	Std. Dev	US95	Number Analysed	
2-Chlorophenol (NRA)	<1 ug/l	50	UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989 No 2286 (Water Resources, England & Wales) 83/513/EEC	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-Methylphenol (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
2-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
2,4-Dichlorophenol (NRA)	<1 ug/l	20	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
2,4-Dimethylphenol (NRA)	<1 ug/l	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	nd	nd	-	-	-	22	0
2,4,5-Trichlorophenol (NRA)	<1 ug/l	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/l	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
4-Chloro-3-methylphenol (NRA)	<1 ug/l	40	UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989 No 2286 (Water Resources, England & Wales) 83/513/EEC	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-Methylphenol (NRA)	<1 ug/l	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
Pentachlorophenol (NRA)	<1 ug/l	2	UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989 No 2286 (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	0
Phenol (NRA)	<1 ug/l	30	UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989 No 2286 (Water Resources, England & Wales) 83/513/EEC	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-Chloronaphthalene (NRA)	<1 ug/l	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	-	-	-	22	0
2-Methylnaphthalene (NRA)	<1 ug/l	no criterion	no criterion	17	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	17	17	17	-	-	22	no criterion
Acenaphthene (NRA)	<1 ug/l	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	nd	-	-	-	22	0
Acenaphthylene (NRA)	<1 ug/l	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	nd	nd	nd	-	-	-	22	0
Benzo(a)anthracene (NRA)	<1 ug/l	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	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	nd	nd	-	-	-	22	0
Benzo(b)fluoranthene (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
Benzo(ghi)perylene (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
Benzo(k)fluoranthene (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
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	nd	nd	nd	nd	nd	-	-	-	22	0
Dibenzo(a,h)anthracene (NRA)	<1 ug/l	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	nd	nd	nd	nd	nd	-	-	-	22	0
Fluoranthene (NRA)	<1 ug/l	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/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
Naphthalene (NRA)	<1 ug/l	5	UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989 No 2286 (Water Resources, England & Wales) 83/513/EEC	15	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	15	15	15	-	-	22	1
Phenanthrene (NRA)	<1 ug/l	10	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	1	1	1	-	-	22	0
Pyrene (NRA)	<1 ug/l	183	USEPA Region 9 (pathway specific)	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	0
Bis(2-ethylhexyl) phthalate (NRA)	<1 ug/l	8	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
Butylbenzyl phthalate (NRA)	<1 ug/l	7.30E+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	nd	nd	nd	nd	nd	-	-	-	22	0
Di-n-butyl phthalate (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
Di-n-Octyl phthalate (NRA)	<1 ug/l	1.46E+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	nd	nd	nd	nd	nd	-	-	-	22	0
Diethyl phthalate (NRA)	<1 ug/l	2.92E+04	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
Dimethyl phthalate (NRA)	<1 ug/l	3.65E+05	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
1,2-Dichlorobenzene (NRA)	<1 ug/l	1.00E+03	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
1,2,4-Trichlorobenzene (NRA)	<1 ug/l	7.16	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
1,3-Dichlorobenzene (NRA)	<1 ug/l	183	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
1,4-Dichlorobenzene (NRA)	<1 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	0
2-Nitroaniline (NRA)	<1 ug/l	109	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
2,4-Dinitrotoluene (NRA)	<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	nd	nd	-	-	-	22	0
2,6-Dinitrotoluene (NRA)	<1 ug/l	36.5	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
3-Nitroaniline (NRA)	<1 ug/l	3.2	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-Bromophenylphenylether (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
4-Chloroaniline (NRA)	<1 ug/l	146	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-Chlorophenylphenylether (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
4-Nitroaniline (NRA)	<1 ug/l	3.2	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
Azobenzene (NRA)	<1 ug/l	0.611	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
Bis(2-chloroethoxy)methane (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
Bis(2-chloroethyl)ether (NRA)	<1 ug/l	0.0102	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
Carbazole (NRA)	<1 ug/l	3.36	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
Dibenzofuran (NRA)	<1 ug/l	12.2	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
Hexachlorobenzene (NRA)	<1 ug/l	0.03	Waters (Dangerous	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
Hexachlorobutadiene (NRA)	<1 ug/l	0.1	UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1989 No 2286 (Water Resources, England & Wales) 88/347/EEC	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
Hexachlorocyclopentadiene (NRA)	<1 ug/l	219	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
Hexachloroethane (NRA)	<1 ug/l	4.8	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
Isophorone (NRA)	<1 ug/l	70.8	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
N-nitrosodi-n-propylamine (NRA)	<1 ug/l	9.60E-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	nd	nd	nd	nd	nd	-	-	-	22	0
Nitrobenzene (NRA)	<1 ug/l	3.4	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

Exceeds Tier 1 Screen (against controlled waters EQS values)

TABLE 11
Groundwater- Metals and additional analytes

Sample Location		Tier 1 Human Health		Tier 1 Controlled Waters		BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]	BH712 [C]	BHDUP [C]*	Statistical Analysis						Number of Samples Exceeding Tier 1
Target Compound	MDL	Human Health (ug/L)	Source	Controlled Waters (ug/L)	Source	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	WATERS	Minimum	Maximum	Mean	Std. Dev	US95	Number Analysed	
Arsenic Dissolved	<1 ug/l	10	UK DWS (2000)	50	**	**14**	**18**	**17**	2	7	6	1	2	1	18	8	7.0	14	7	0
Barium 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	0
Beryllium 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	0
Boron Dissolved	<10 ug/l	1000	UK DWS (2000)	2000	**	33	37	738	150	54	909	73	934	33	934	366	414.9	671	7	0
Cadmium Dissolved	<0.4 ug/l	5	UK DWS (2000)	5	**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	7	0
Chromium Dissolved	<1 ug/l	50	UK DWS (2000)	20	**	2	nd	2	3	2	nd	nd	nd	2	3	2	0.5	3	7	0
Copper Dissolved	<1 ug/l	2000	UK DWS (2000)	10	**	1	3	6	3	8	7	4	5	1	8	5	2.3	6	7	0
Lead Dissolved	<1 ug/l	25	UK DWS (2000)	10	**	2	nd	nd	nd	nd	1	nd	nd	1	2	2	0.7	2	7	0
Magnesium 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	0
Nickel Dissolved	<1 ug/l	20	UK DWS (2000)	150	**	16	12	**23**	12	16	**28**	4	**30**	4	30	18	8.8	24	7	0
Phosphorus Dissolved	<10 ug/l	2200	UK DWS (2000)	2200	UK DWS (2000)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	7	0
Selenium 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	1
Vanadium 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	0
Zinc Dissolved	<3 ug/l	3000	WHO DWG	75	**	38	14	33	10	26	19	16	22	10	38	22	9.6	29	7	0
Mercury Dissolved	<0.05 ug/l	1	UK DWS (2000)	1	**	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	7	0
Bicarbonate 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	0
Potassium Dissolved	<200 ug/l	12000	UK DWS (2000)	12000	UK DWS (2000)	3900	7500	**97500**	**76500**	**101300**	**172500**	-	-	3900	172500	76533	63724	128954	6	0
Sodium Dissolved	<200 ug/l	200000	UK DWS (2000)	170000	**	168800	**300000**	**705000**	**337500**	187500	**495000**	-	-	168800	705000	365633	203705	533206	6	0
Nitrate 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	0
Sulphate (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	0
Chloride	<1000 ug/l	250000	UK DWS (2000)	250000	**	54000	77000	111000	61000	42000	52000	-	-	42000	111000	66167	24847	86606	6	0
Fluoride	<500 ug/l	1500	UK DWS (2000)	1500	UK DWS (2000)	500	nd	**2300**	600	1100	500	-	1000	500	2300	1000	687	1505	7	0
Phosphate (Ortho as PO4)	<80 ug/l	no criteria	no criteria	no criteria	no criteria	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	-	-	-	7	0
Total Cyanide	<50 ug/l	50	UK DWS (2000)	50	UK DWS (2000)	nd	nd	nd	nd	nd	nd	-	nd	nd	nd	-	-	-	7	0
Calcium 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	0
Anionic 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	2
pH Value	<1.00 pH Units	10	UK DWS (2000)	6-8	-	7.9	7.9	8.2	7.9	8.0	8.2	-	8.3	7.9	8.3	8.1	0.2	8	7	0

* Duplicate taken of BH707

** UK Freshwater EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1997 No 2560 (Water Resources, England & Wales)

BOLD Tier 1 Human Health Exceedence

NB. Human Health exceedences highlighted above are not considered to be significant. The compounds are not volatile and hence no pathway exists from the groundwater to the human health receptors at the surface

Exceeds Tier 1 Screen (against controlled waters EQS values)

TABLE 12
Groundwater - TPH

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

Exceeds Tier 1 Screen (against controlled waters EQS values)

* UK Marine / Estuarine EQS Surface Waters (Dangerous Substances)(Classification) Regulations 1998 No 389 (Water Resources, England & Wales)

BOLD Tier 1 Human Health Exceedence

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		BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]	BH712 [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

Sample Location		BH701 [C]	BH702 [C]	BH703 [C]	BH704 [C]	BH706 [C]	BH707 [C]	BH712 [C]	BHDUP [C]	Statistical Analysis					
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 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.