

Table with 26 columns and 100 rows. The table contains numerical data with alternating green and grey shaded rows. Red horizontal lines are present across the top and middle sections of the data.

Date	Time	Activity	Duration	Status	Priority	Category	Sub-category	Notes	Remarks	Comments	Attachments
2023-10-27	08:00	Project Meeting	1h	Completed	High	Project	Meeting	Discussed project progress and next steps.			
2023-10-27	09:00	Client Call	30m	Completed	Medium	Client	Call	Client inquiry regarding new features.			
2023-10-27	10:00	Development	2h	In Progress	High	Development	Backend	Working on API endpoint for user authentication.			
2023-10-27	12:00	Lunch	1h	Completed	Low	Personal	Lunch				
2023-10-27	13:00	Testing	1h	Completed	Medium	Testing	Unit	Running unit tests for the new API endpoint.			
2023-10-27	14:00	Documentation	1h	Completed	Low	Documentation	Wiki	Updating the project documentation with the latest changes.			
2023-10-27	15:00	Code Review	1h	Completed	High	Development	Review	Reviewing code changes from the team.			
2023-10-27	16:00	Deployment	1h	Completed	High	Deployment	Production	Deploying the new version to production.			
2023-10-27	17:00	Monitoring	1h	In Progress	High	Operations	Monitoring	Monitoring system health and performance.			
2023-10-27	18:00	Team Meeting	1h	Completed	Medium	Team	Meeting	End of day team meeting.			
2023-10-27	19:00	Personal Time	2h	Completed	Low	Personal	Free Time				
2023-10-28	08:00	Project Meeting	1h	Completed	High	Project	Meeting	Discussed project progress and next steps.			
2023-10-28	09:00	Client Call	30m	Completed	Medium	Client	Call	Client inquiry regarding new features.			
2023-10-28	10:00	Development	2h	In Progress	High	Development	Backend	Working on API endpoint for user authentication.			
2023-10-28	12:00	Lunch	1h	Completed	Low	Personal	Lunch				
2023-10-28	13:00	Testing	1h	Completed	Medium	Testing	Unit	Running unit tests for the new API endpoint.			
2023-10-28	14:00	Documentation	1h	Completed	Low	Documentation	Wiki	Updating the project documentation with the latest changes.			
2023-10-28	15:00	Code Review	1h	Completed	High	Development	Review	Reviewing code changes from the team.			
2023-10-28	16:00	Deployment	1h	Completed	High	Deployment	Production	Deploying the new version to production.			
2023-10-28	17:00	Monitoring	1h	In Progress	High	Operations	Monitoring	Monitoring system health and performance.			
2023-10-28	18:00	Team Meeting	1h	Completed	Medium	Team	Meeting	End of day team meeting.			
2023-10-28	19:00	Personal Time	2h	Completed	Low	Personal	Free Time				

**SHANKS WASTE MANAGEMENT LTD, PONTYPOOL HTI FACILITY**

**FULL SOILS RESULTS - DIOXINS AND FURANS**

Borehole No and Depth		BH2 0.5m			BH3 0.4m			BH4 0.3m			BH5 0.6m			BH9 0.5m			BH10 0.25m			BH11 0.5m			BH12 0.6m			BH14 1.20m			BH14 1.30m			
Sample No		105-1972			105-2185			105-2175			105-2176			105-2179			105-2181			105-2166			105-2180			105-1907			105-1909			
Congener	TEFs	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2				
2378-TCDF	0.100	0.0018	0.0002	0.0002	0.0149	0.0015	0.0015	0.0210	0.0021	0.0021	0.0042	0.0004	0.0004	0.0041	0.0004	0.0004	0.0007	0.0001	0.0001	0.0025	0.0002	0.0002	0.0025	0.0003	0.0003	0.0005	0.0001	0.0001	0.0008	0.0001	0.0001	
12378-PCDF	0.050	0.0017	0.0001	0.0001	0.0056	0.0003	0.0003	0.0104	0.0005	0.0005	0.0021	0.0001	0.0001	0.0026	0.0001	0.0001	0.0005	0.0000	0.0000	0.0013	0.0001	0.0001	0.0011	0.0001	0.0001	0.0002	0.0000	0.0000	0.0002	0.0000	0.0000	
23478-PCDF	0.500	0.0014	0.0007	0.0007	0.0196	0.0098	0.0098	0.0181	0.0090	0.0090	0.0049	0.0024	0.0024	0.0049	0.0024	0.0024	0.0015	0.0007	0.0007	0.0023	0.0012	0.0012	0.0037	0.0019	0.0019	0.0002	0.0001	0.0001	0.0002	0.0001	0.0001	
123478-HxCDF	0.100	0.0011	0.0001	0.0001	0.0298	0.0030	0.0030	0.0141	0.0014	0.0014	0.0067	0.0007	0.0007	0.0061	0.0006	0.0006	0.0034	0.0003	0.0003	0.0056	0.0006	0.0006	0.0070	0.0007	0.0007	0.0003	0.0000	0.0000	0.0001	0.0000	0.0000	
123678-HxCDF	0.100	0.0012	0.0001	0.0001	0.0211	0.0021	0.0021	0.0121	0.0012	0.0012	0.0196	0.0020	0.0020	0.0148	0.0015	0.0015	0.0103	0.0010	0.0010	0.0037	0.0004	0.0004	0.0233	0.0023	0.0023	0.0005	0.0000	0.0000	0.0006	0.0001	0.0001	
234678-HxCDF	0.100	0.0013	0.0001	0.0001	0.0167	0.0017	0.0017	0.0087	0.0009	0.0009	0.0030	0.0003	0.0003	0.0027	0.0003	0.0003	0.0013	0.0001	0.0001	0.0028	0.0003	0.0003	0.0015	0.0001	0.0001	*	0.0000	0.0000	0.0001	0.0000	0.0000	
123789-HxCDF	0.100	*	0.0000	0.0000	0.0055	0.0006	0.0006	0.0025	0.0003	0.0003	*	0.0000	0.0000	0.0015	0.0002	0.0002	0.0001	0.0000	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	
1234678-HpCDF	0.010	0.0217	0.0002	0.0002	0.3661	0.0037	0.0037	0.0532	0.0005	0.0005	0.3524	0.0035	0.0035	0.2699	0.0027	0.0027	0.1898	0.0019	0.0019	0.1213	0.0012	0.0012	0.0454	0.0005	0.0005	0.0010	0.0000	0.0000	0.0040	0.0000	0.0000	
1234789-HpCDF	0.010	0.0013	0.0000	0.0000	0.0283	0.0003	0.0003	0.0031	0.0000	0.0000	0.0146	0.0001	0.0001	0.0169	0.0002	0.0002	0.0070	0.0001	0.0001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	0.0000	0.0000	0.0000	
OCDF	0.001	0.0817	0.0001	0.0001	1.5251	0.0015	0.0015	0.0663	0.0001	0.0001	1.4972	0.0015	0.0015	1.8021	0.0018	0.0018	0.9623	0.0010	0.0010	0.4929	0.0005	0.0005	0.1524	0.0002	0.0002	0.0018	0.0000	0.0000	0.0081	0.0000	0.0000	
2378-TCDD	1.000	*	0.0001	0.0000	0.0054	0.0054	0.0054	0.0036	0.0036	0.0036	*	0.0005	0.0000	0.0008	0.0008	0.0008	*	0.0002	0.0000	0.0008	0.0008	0.0008	*	0.0003	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	
12378-PCDD	0.500	*	0.0000	0.0000	0.0124	0.0062	0.0062	*	0.0004	0.0000	0.0000	0.0000	0.0000	0.0008	0.0004	0.0004	0.0019	0.0010	0.0010	*	0.0003	0.0000	*	0.0002	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	
123478-HxCDD	0.100	0.0012	0.0001	0.0001	0.0347	0.0035	0.0035	0.0058	0.0006	0.0006	0.0047	0.0005	0.0005	0.0054	0.0005	0.0005	0.0048	0.0005	0.0005	0.0036	0.0004	0.0004	0.0036	0.0004	0.0004	*	0.0000	0.0000	*	0.0000	0.0000	
123678-HxCDD	0.100	0.0033	0.0003	0.0003	0.0763	0.0076	0.0076	0.0063	0.0006	0.0006	0.0297	0.0030	0.0030	0.0316	0.0032	0.0032	0.0226	0.0023	0.0023	0.0137	0.0014	0.0014	0.0233	0.0023	0.0023	*	0.0000	0.0000	*	0.0000	0.0000	
123789-HxCDD	0.100	0.0020	0.0002	0.0002	0.0449	0.0045	0.0045	0.0027	0.0003	0.0003	0.0087	0.0009	0.0009	0.0098	0.0010	0.0010	0.0091	0.0009	0.0009	0.0085	0.0009	0.0009	0.0085	0.0009	0.0009	*	0.0000	0.0000	0.0001	0.0000	0.0000	
1234678-HpCDD	0.010	0.0930	0.0009	0.0009	2.0967	0.0210	0.0210	0.0551	0.0006	0.0006	1.2245	0.0122	0.0122	1.4631	0.0146	0.0146	0.7572	0.0076	0.0076	0.4759	0.0048	0.0048	0.0048	0.2051	0.0021	0.0021	0.0016	0.0000	0.0000	0.0076	0.0001	0.0001
OCDD	0.001	1.1093	0.0011	0.0011	18.2805	0.0183	0.0183	0.4554	0.0005	0.0005	16.7387	0.0167	0.0167	21.2244	0.0212	0.0212	10.2339	0.0102	0.0102	5.3503	0.0054	0.0054	2.3951	0.0024	0.0024	0.0180	0.0000	0.0000	0.1009	0.0001	0.0001	
TEQ (Nato)			0.0045	0.0043		0.0908	0.0908		0.0225	0.0221		0.0449	0.0444		0.0519	0.0519		0.0279	0.0277		0.0183	0.0179		0.0145	0.0139		0.0005	0.0003		0.0007	0.0005	
Average (TEQ1+TEQ2)/2			0.0044			0.0908			0.0223			0.0446			0.0519			0.0278			0.0181			0.0142			0.0004			0.0006		
Sum of Furans (TCDF)			0.0017	0.0016		0.0243	0.0243		0.0160	0.0160		0.0111	0.0110		0.0102	0.0102		0.0053	0.0053		0.0045	0.0044		0.0060	0.0059		0.0003	0.0003		0.0003	0.0003	
Average (TEQ1+TEQ2)/2			0.0017			0.0243			0.0160			0.0111			0.0102			0.0053			0.0044			0.0060			0.0003			0.0003		
Sum of Dioxins (TCDD)			0.0028	0.0027		0.0665	0.0665		0.0065	0.0061		0.0338	0.0333		0.0417	0.0417		0.0226	0.0224		0.0138	0.0135		0.0085	0.0080		0.0002	0.0000		0.0004	0.0002	
Average (TEQ1+TEQ2)/2			0.0028			0.0665			0.0063			0.0336			0.0417			0.0225			0.0136			0.0082			0.0001			0.0003		
Average (TEQ1+TEQ2)/2			0.0028			0.0665			0.0063			0.0336			0.0417			0.0225			0.0136			0.0082			0.0001			0.0003		

Borehole No and Depth		BH15 0.5m				BH23 0.4m				BH24 0.4m				BH24 1.3m				BH26 0.5m				BH27 0.3m				BH28 0.6m				BH30 0.7m				BH30 1.5m				BH31 0.5m			
Sample No		105-2182				105-1965				105-2014				105-2492				105-2021				105-1999				105-2001				105-2016				105-2493				105-2018			
Congener	TEFs	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2							
2378-TCDF	0.100	0.0088	0.0009	0.0009	0.0073	0.0007	0.0007	0.0074	0.0007	0.0007	0.0005	0.0000	0.0000	0.0277	0.0028	0.0028	0.0090	0.0009	0.0009	0.0033	0.0003	0.0003	0.0009	0.0001	0.0001	0.0004	0.0000	0.0000	0.0004	0.0000	0.0000	0.0022	0.0002	0.0002							
12378-PCDF	0.050	0.0047	0.0002	0.0002	0.0045	0.0002	0.0002	0.0049	0.0002	0.0002	0.0008	0.0000	0.0000	0.0058	0.0003	0.0003	0.0072	0.0004	0.0004	0.0008	0.0000	0.0000	0.0003	0.0000	0.0000	0.0006	0.0000	0.0000	0.0014	0.0001	0.0001	0.0001	0.0001	0.0001							
23478-PCDF	0.500	0.0081	0.0041	0.0041	0.0115	0.0057	0.0057	0.0119	0.0060	0.0060	0.0013	0.0006	0.0006	0.0262	0.0131	0.0131	0.0176	0.0088	0.0088	0.0053	0.0027	0.0027	*	0.0001	0.0000	0.0009	0.0004	0.0004	0.0035	0.0017	0.0017	0.0017	0.0017	0.0017							
123478-HxCDF	0.100	0.0101	0.0010	0.0010	0.0078	0.0008	0.0008	0.0064	0.0006	0.0006	0.0034	0.0003	0.0003	0.0238	0.0024	0.0024	0.0845	0.0084	0.0084	0.0163	0.0016	0.0016	*	0.0000	0.0000	0.0019	0.0002	0.0002	0.0093	0.0009	0.0009	0.0009	0.0009	0.0009							
123678-HxCDF	0.100	0.0143	0.0014	0.0014	0.0048	0.0005	0.0005	0.0027	0.0003	0.0003	0.0041	0.0004	0.0004	0.0143	0.0014	0.0014	0.2108	0.0211	0.0211	0.0220	0.0022	0.0022	*	0.0000	0.0000	0.0016	0.0002	0.0002	0.0028	0.0003	0.0003	0.0003	0.0003	0.0003							
234678-HxCDF	0.100	0.0054	0.0005	0.0005	0.0055	0.0006	0.0006	0.0041	0.0004	0.0004	0.0012	0.0001	0.0001	0.0158	0.0016	0.0016	0.0851	0.0085	0.0085	0.0184	0.0018	0.0018	0.0002	0.0000	0.0000	0.0010	0.0001	0.0001	0.0030	0.0003	0.0003	0.0003	0.0003	0.0003							
123789-HxCDF	0.100	*	0.0000	0.0000	0.0011	0.0001	0.0001	0.0020	0.0002	0.0002	*	0.0001	0.0000	0.0051	0.0005	0.0005	0.0188	0.0019	0.0019	0.0028	0.0003	0.0003	*	0.0000	0.0000	0.0002	0.0000	0.0000	0.0019	0.0002	0.0002	0.0002	0.0002	0.0002							
1234678-HpCDF	0.010	0.1775	0.0018	0.0018	0.2196	0.0022	0.0022	0.0350	0.0004	0.0004	0.0074	0.0001	0.0001	0.4019	0.0040	0.0040	10.5126	0.1051	0.1051	1.4818	0.0148	0.0148	0.0023	0.0000	0.0000	0.0157	0.0002	0.0002	0.6707	0.0067	0.0067	0.0067	0.0067	0.0067							
1234789-HpCDF	0.010	0.0109	0.0001	0.0001	0.0096	0.0001	0.0001	0.0023	0.0000	0.0000	*	0.0000	0.0000	0.0222	0.0002	0.0002	0.5752	0.0058	0.0058	0.0771	0.0008	0.0008	0.0002	0.0000	0.0000	0.0009	0.0000	0.0000	0.0379	0.0004	0.0004	0.0004	0.0004	0.0004							
OCDF	0.001	0.6202	0.0006	0.0006	0.9039	0.0009	0.0009	0.1157	0.0001	0.0001	0.0081	0.0000	0.0000	1.9635	0.0020	0.0020	46.1991	0.0462	0.0462	9.1529	0.0092	0.0092	0.0096	0.0000	0.0000	0.0291	0.0000	0.0000	4.1746	0.0042	0.0042	0.0042	0.0042	0.0042							
2378-TCDD	1.000	*	0.0004	0.0000	0.0362	0.0362	0.0362	0.0002	0.0002	0.0002	*	0.0002	0.0000	0.0144	0.0144	0.0144	*	0.0003	0.0000	0.0006	0.0006	0.0006	*	0.0002	0.0000	0.0054	0.0054	0.0054	0.0004	0.0004	0.0004	0.0004	0.0004								
12378-PCDD	0.500	*	0.0004	0.0000	0.0022	0.0011	0.0011	0.0003	0.0001	0.0001	0.0009	0.0004	0.0004	0.0095	0.0047	0.0047	0.0256	0.0128	0.0128	0.0041	0.0020	0.0020	*	0.0001	0.0000	0.0004	0.0002	0.0002	0.0033	0.0016	0.0016	0.0016	0.0016								
123478-HxCDD	0.100	0.0045	0.0005	0.0005	0.0060	0.0006	0.0006	0.0045	0.0005	0.0005	*	0.0000	0.0000	0.0188	0.0019	0.0019	0.1242	0.0124	0.0124	0.0207	0.0021	0.0021	*	0.0000	0.0000	0.0006	0.0001	0.0001	0.0103	0.0010	0.0010	0.0010	0.0010								
123678-HxCDD	0.100	0.0246	0.0025	0.0025	0.0267	0.0027	0.0027	0.0045	0.0004	0.0004	*	0.0000	0.0000	0.0508	0.0051	0.0051	1.2583	0.1258	0.1258	0.2081	0.0208	0.0208	*	0.0000	0.0000	0.0038	0.0004	0.0004	0.0809	0.0081	0.0081	0.0081	0.0081								
123789-HxCDD	0.100	0.0068	0.0007	0.0007	0.0284	0.0028	0.0028	0.0021	0.0002	0.0002	0.0037	0.0004	0.0004	0.0272	0.0027	0.0027	0.2042	0.0204	0.0204	0.0491	0.0049	0.0049	*	0.0000	0.0000	0.0059	0.0006	0.0006	0.0173	0.0017	0.0017	0.0017	0.0017								
1234678-HpCDD	0.010	0.6079	0.0061	0.0061	0.7709	0.0077	0.0077	0.2500	0.0025	0.0025	0.0397	0.0004	0.0004	2.0643	0.0206	0.0206	47.9240	0.4792	0.4792	12.7975	0.1280	0.1280	0.0073	0.0001	0.0001	0.1832	0.0018	0.0018	3.2593	0.0326	0.0326	0.0326	0.0326								
OCDD	0.001	7.7998	0.0078	0.0078	7.8381	0.0078	0.0078	5.1010	0.0051	0.0051	0.6493	0.0006	0.0006	23.4410	0.0234	0.0234	198.8778	0.1989	0.1989	141.5180	0.1415	0.1415	0.0782	0.0001	0.0001	1.9679	0.0020	0.0020	34.4788	0.0345	0.0345	0.0345	0.0345								
TEQ (Nato)			0.0289	0.0281		0.0708	0.0708		0.0180	0.0180		0.0036	0.0033		0.1012	0.1012		1.0569	1.0566		0.3337	0.3337		0.0009	0.0003		0.0116	0.0116		0.0949	0.0949		0.0949	0.0949							
Average (TEQ1+TEQ2)/2			0.0285			0.0708			0.0180			0.0035			0.1012			1.0568			0.3337			0.0006			0.0116			0.0949			0.0949								
Sum of Furans (TCDF)			0.0107	0.0107		0.0118	0.0118		0.0090	0.0090		0.0016	0.0015		0.0283	0.0283		0.2070	0.2070		0.0337	0.0337		0.0003	0.0002		0.0011	0.0011		0.0150	0.0150		0.0150	0.0150							
Average (TEQ1+TEQ2)/2			0.0107			0.0118			0.0090			0.0016			0.0283			0.2070			0.0337			0.0002			0.0011			0.0150			0.0150								
Sum of Dioxins (TCDD)			0.0182	0.0175		0.0590	0.0590		0.0090	0.0090		0.0020	0.0018		0.0729	0.0729		0.8499	0.8496		0.2999	0.2999		0.0006	0.0002		0.0105	0.0105		0.0799	0.0799		0.0799	0.0799							
Average (TEQ1+TEQ2)/2			0.0178			0.0590			0.0090			0.0019			0.0729			0.8497			0.2999			0.0004			0.0105			0.0799			0.0799								
Average (TEQ1+TEQ2)/2			0.0178			0.0590			0.0090			0.0019			0.0729			0.8497			0.2999			0.0004			0.0105			0.0799			0.0799								

Borehole No and Depth		BH34 1.3m				BH38 0.4m			BH38 1.2m			BH40 0.5m			BH41 0.5m			BH43 0.5m			BH44 0.5m			BH45 0.5m			BH46 0.5m			BH48 0.5m		
Sample No		105-1905				105-1931			105-1964			105-2003			105-2005			105-2020			105-2184			105-1925			105-2007			105-2009		
Congener	TEFs	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	
2378-TCDF	0.100	0.0010	0.0001	0.0001	*	0.0000	0.0000	0.0007	0.0001	0.0001	0.0018	0.0002	0.0002	0.0491	0.0049	0.0049	0.0019	0.0002	0.0002	0.0049	0.0005	0.0005	0.0047	0.0005	0.0005	0.0031	0.0003	0.0003	0.0065	0.0006	0.0006	
12378-PCDF	0.050	0.0005	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	0.0018	0.0001	0.0001	0.0248	0.0012	0.0012	0.0010	0.0001	0.0001	0.0051	0.0003	0.0003	0.0033	0.0002	0.0002	0.0017	0.0001	0.0001	0.0040	0.0002	0.0002	
23478-PCDF	0.500	0.0009	0.0004	0.0004	*	0.0001	0.0000	0.0003	0.0002	0.0002	0.0044	0.0022	0.0022	0.0746	0.0373	0.0373	0.0017	0.0009	0.0009	0.0039	0.0020	0.0020	0.0080	0.0040	0.0040	0.0044	0.0022	0.0022	0.0118	0.0059	0.0059	
123478-HxCDF	0.100	0.0008	0.0001	0.0001	0.0005	0.0000	0.0000	0.0003	0.0000	0.0000	0.0092	0.0009	0.0009	0.1205	0.0121	0.0121	0.0013	0.0001	0.0001	0.0023	0.0002	0.0002	0.0334	0.0033	0.0033	0.0125	0.0013	0.0013	0.0418	0.0042	0.0042	
123678-HxCDF	0.100	0.0008	0.0001	0.0001	0.0002	0.0000	0.0000	*	0.0000	0.0000	0.0036	0.0004	0.0004	0.0500	0.0050	0.0050	0.0010	0.0001	0.0001	0.0044	0.0004	0.0004	0.0812	0.0081	0.0081	0.0084	0.0008	0.0008	0.0220	0.0022	0.0022	
234678-HxCDF	0.100	0.0005	0.0000	0.0000	0.0005	0.0000	0.0000	*	0.0000	0.0000	0.0046	0.0005	0.0005	0.0449	0.0045	0.0045	0.0018	0.0002	0.0002	0.0052	0.0005	0.0005	0.0379	0.0038	0.0038	0.0202	0.0020	0.0020	0.0259	0.0026	0.0026	
123789-HxCDF	0.100	*	0.0000	0.0000	0.0002	0.0000	0.0000	*	0.0000	0.0000	0.0019	0.0002	0.0002	0.0305	0.0031	0.0031	*	0.0001	0.0000	*	0.0001	0.0000	0.0059	0.0006	0.0006	0.0021	0.0002	0.0002	0.0079	0.0008	0.0008	
1234678-HpCDF	0.010	0.0129	0.0001	0.0001	0.0089	0.0001	0.0001	0.0070	0.0001	0.0001	0.5736	0.0057	0.0057	2.2883	0.0229	0.0229	0.0159	0.0002	0.0002	0.0904	0.0009	0.0009	1.3087	0.0131	0.0131	0.8617	0.0086	0.0086	3.6626	0.0366	0.0366	
1234789-HpCDF	0.010	0.0006	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	0.0260	0.0003	0.0003	0.1215	0.0012	0.0012	0.0010	0.0000	0.0000	*	0.0000	0.0000	0.1263	0.0013	0.0013	0.0422	0.0004	0.0004	0.1972	0.0020	0.0020	
OCDF	0.001	0.0620	0.0001	0.0001	0.0101	0.0000	0.0000	0.0414	0.0000	0.0000	3.6203	0.0036	0.0036	16.9847	0.0170	0.0170	0.0367	0.0000	0.0000	0.2832	0.0003	0.0003	10.3475	0.0103	0.0103	4.6632	0.0047	0.0047	29.6489	0.0296	0.0296	
2378-TCDD	1.000	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	*	0.0001	0.0000	0.0000	0.0000	0.0000	*	0.0030	0.0000	0.0007	0.0007	0.0007	*	0.0005	0.0000	0.0015	0.0015	0.0015	0.0000	0.0000	0.0000	0.0016	0.0016	0.0016	
12378-PCDD	0.500	*	0.0001	0.0000	*	0.0003	0.0000	*	0.0001	0.0000	0.0000	0.0000	0.0000	*	0.0020	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	0.0144	0.0072	0.0072	0.0060	0.0030	0.0030	0.0148	0.0074	0.0074	
123478-HxCDD	0.100	0.0006	0.0001	0.0001	0.0010	0.0001	0.0001	0.0003	0.0000	0.0000	0.0132	0.0013	0.0013	0.2809	0.0281	0.0281	0.0026	0.0003	0.0003	0.0052	0.0005	0.0005	0.0582	0.0058	0.0058	0.0197	0.0020	0.0020	0.0715	0.0072	0.0072	
123678-HxCDD	0.100	0.0015	0.0002	0.0002	0.0006	0.0001	0.0001	*	0.0000	0.0000	0.0787	0.0079	0.0079	0.2697	0.0270	0.0270	0.0026	0.0003	0.0003	0.0139	0.0014	0.0014	0.3058	0.0306	0.0306	0.1135	0.0114	0.0114	0.3516	0.0352	0.0352	
123789-HxCDD	0.100	0.0010	0.0001	0.0001	*	0.0001	0.0000	0.0001	0.0000	0.0000	0.0248	0.0025	0.0025	0.0845	0.0085	0.0085	0.0014	0.0001	0.0001	0.0136	0.0014	0.0014	0.1045	0.0104	0.0104	0.0635	0.0064	0.0064	0.1691	0.0169	0.0169	
1234678-HpCDD	0.010	0.0584	0.0006	0.0006	0.0110	0.0001	0.0001	0.0266	0.0003	0.0003	2.9857	0.0299	0.0299	11.1783	0.1118	0.1118	0.0517	0.0005	0.0005	0.3288	0.0033	0.0033	13.7335	0.1373	0.1373	4.4244	0.0442	0.0442	21.0546	0.2105	0.2105	
OCDD	0.001	0.6781	0.0007	0.0007	0.0823	0.0001	0.0001	0.4499	0.0004	0.0004	33.4275	0.0334	0.0334	131.4893	0.1315	0.1315	0.6039	0.0006	0.0006	2.8622	0.0029	0.0029	117.1088	0.1171	0.1171	50.3803	0.0504	0.0504	103.8990	0.1039	0.1039	
TEQ (Nato)			0.0028	0.0027		0.0012	0.0007		0.0014	0.0011		0.0890	0.0890		0.4209	0.4159		0.0044	0.0042		0.0153	0.0145		0.3552	0.3552		0.1379	0.1379		0.4674	0.4674	
Average (TEQ1+TEQ2)/2			0.0028			0.0009			0.0012			0.0890			0.4184			0.0043			0.0149			0.3552			0.1379			0.4674		
Sum of Furans (TCDF)			0.0010	0.0010		0.0004	0.0002		0.0004	0.0004		0.0140	0.0140		0.1091	0.1091		0.0018	0.0017		0.0052	0.0051		0.0452	0.0452		0.0206	0.0206		0.0848	0.0848	
Average (TEQ1+TEQ2)/2			0.0010			0.0003			0.0004			0.0140			0.1091			0.0018			0.0051			0.0452			0.0206			0.0848		
Sum of Dioxins (TCDD)			0.0019	0.0018		0.0008	0.0005		0.0010	0.0008		0.0750	0.0750		0.3118	0.3068		0.0026	0.0025		0.0101	0.0094		0.3100	0.3100		0.1173	0.1173		0.3827	0.3827	
Average (TEQ1+TEQ2)/2			0.0018			0.0006			0.0009			0.0750			0.3093			0.0025			0.0098			0.3100			0.1173			0.3827		
Average (TEQ1+TEQ2)/2			0.0018			0.0006			0.0009			0.0750			0.3093			0.0025			0.0098			0.3100			0.1173			0.3827		

Borehole No and Depth		BH48 0.5m			BH49 0.70m			BH51 0.3m			BH54 0.5m			BH55 0.4m			BH57 0.7m			BH61 1.20m			BH62 0.40m			BH63 0.5m			BH64 1.20m			BH64		
Sample No		105-2011			105-1913			105-1914			105-1933			105-2183			105-1930			105-1901			105-1903			105-2178			105-1911			105-2312		
Congener	TEFs	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2			
2378-TCDF	0.100	0.0058	0.0006	0.0006	0.0083	0.0008	0.0008	0.0340	0.0034	0.0034	0.0015	0.0002	0.0002	*	0.0000	0.0000	0.0144	0.0014	0.0014	0.0008	0.0001	0.0001	0.0020	0.0002	0.0002	0.0803	0.0080	0.0080	0.0005	0.0001	0.0001	*	0.0004	0.0000
12378-PCDF	0.050	0.0048	0.0002	0.0002	0.0035	0.0002	0.0002	0.0196	0.0010	0.0010	0.0009	0.0000	0.0000	*	0.0000	0.0000	0.0070	0.0004	0.0004	*	0.0000	0.0000	0.0010	0.0001	0.0001	0.0577	0.0029	0.0029	*	0.0000	0.0000	*	0.0002	0.0000
23478-PCDF	0.500	0.0133	0.0066	0.0066	0.0054	0.0027	0.0027	0.0339	0.0170	0.0170	0.0015	0.0008	0.0008	*	0.0001	0.0000	0.0160	0.0080	0.0080	*	0.0000	0.0000	0.0021	0.0011	0.0011	0.1004	0.0502	0.0502	*	0.0000	0.0000	*	0.0020	0.0000
123478-HxCDF	0.100	0.0565	0.0056	0.0056	0.0068	0.0007	0.0007	0.0608	0.0061	0.0061	*	0.0000	0.0000	*	0.0000	0.0000	0.0102	0.0010	0.0010	*	0.0000	0.0000	0.0040	0.0004	0.0004	0.0871	0.0087	0.0087	*	0.0000	0.0000	*	0.0004	0.0000
123678-HxCDF	0.100	0.0277	0.0028	0.0028	0.0060	0.0006	0.0006	0.0611	0.0061	0.0061	*	0.0000	0.0000	*	0.0000	0.0000	0.0053	0.0005	0.0005	*	0.0000	0.0000	0.0096	0.0010	0.0010	0.2144	0.0214	0.0214	*	0.0000	0.0000	*	0.0004	0.0000
234678-HxCDF	0.100	0.0589	0.0059	0.0059	0.0106	0.0011	0.0011	0.0566	0.0057	0.0057	*	0.0000	0.0000	*	0.0000	0.0000	0.0063	0.0006	0.0006	*	0.0000	0.0000	0.0051	0.0005	0.0005	0.0538	0.0054	0.0054	*	0.0000	0.0000	*	0.0004	0.0000
123789-HxCDF	0.100	0.0122	0.0012	0.0012	0.0036	0.0004	0.0004	0.0337	0.0034	0.0034	*	0.0000	0.0000	*	0.0001	0.0000	0.0019	0.0002	0.0002	*	0.0000	0.0000	0.0006	0.0001	0.0001	0.0148	0.0015	0.0015	*	0.0000	0.0000	*	0.0004	0.0000
1234678-HpCDF	0.010	5.5307	0.0553	0.0553	0.1362	0.0014	0.0014	1.8027	0.0180	0.0180	0.0553	0.0000	0.0000	0.0017	0.0000	0.0000	0.0698	0.0007	0.0007	0.0011	0.0000	0.0000	0.3030	0.0030	0.0030	3.6330	0.0363	0.0363	0.0008	0.0000	0.0000	*	0.0000	0.0000
1234789-HpCDF	0.010	0.2709	0.0027	0.0027	0.0160	0.0002	0.0002	0.2020	0.0020	0.0020	*	0.0000	0.0000	*	0.0000	0.0000	0.0058	0.0001	0.0001	*	0.0000	0.0000	0.0104	0.0001	0.0001	0.0793	0.0008	0.0008	*	0.0000	0.0000	*	0.0000	0.0000
OCDF	0.001	31.0784	0.0311	0.0311	0.5572	0.0006	0.0006	6.9725	0.0070	0.0070	0.3800	0.0004	0.0004	0.0033	0.0000	0.0000	0.1908	0.0002	0.0002	0.0030	0.0000	0.0000	1.0957	0.0011	0.0011	5.5554	0.0056	0.0056	0.0017	0.0000	0.0000	*	0.0000	0.0000
2378-TCDD	1.000	0.0018	0.0018	0.0018	0.0008	0.0008	0.0008	0.0051	0.0051	0.0051	0.0008	0.0008	0.0008	*	0.0003	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	0.0245	0.0245	0.0245	*	0.0001	0.0000	*	0.0040	0.0000
12378-PCDD	0.500	0.0200	0.0100	0.0100	*	0.0000	0.0000	0.0504	0.0252	0.0252	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0000	0.0000	0.0059	0.0030	0.0030	0.0342	0.0171	0.0171	*	0.0001	0.0000	*	0.0020	0.0000
123478-HxCDD	0.100	0.0989	0.0099	0.0099	0.0100	0.0010	0.0010	0.1231	0.0123	0.0123	*	0.0000	0.0000	*	0.0001	0.0000	0.0015	0.0002	0.0002	*	0.0000	0.0000	0.0208	0.0021	0.0021	0.0681	0.0068	0.0068	*	0.0000	0.0000	*	0.0004	0.0000
123678-HxCDD	0.100	0.4744	0.0474	0.0474	0.0207	0.0021	0.0021	0.2633	0.0263	0.0263	*	0.0000	0.0000	*	0.0001	0.0000	0.0046	0.0005	0.0005	*	0.0000	0.0000	0.0480	0.0048	0.0048	0.2222	0.0222	0.0222	*	0.0000	0.0000	*	0.0004	0.0000
123789-HxCDD	0.100	0.1762	0.0176	0.0176	0.0124	0.0012	0.0012	0.1829	0.0183	0.0183	*	0.0000	0.0000	*	0.0000	0.0000	0.0028	0.0003	0.0003	*	0.0000	0.0000	0.0416	0.0042	0.0042	0.1351	0.0135	0.0135	*	0.0000	0.0000	*	0.0004	0.0000
1234678-HpCDD	0.010	26.6865	0.2669	0.2669	0.3995	0.0040	0.0040	6.9188	0.0692	0.0692	*	0.0000	0.0000	0.0045	0.0000	0.0000	0.1072	0.0011	0.0011	0.0029	0.0000	0.0000	1.6699	0.0167	0.0167	7.5523	0.0755	0.0755	0.0019	0.0000	0.0000	*	0.0000	0.0000
OCDD	0.001	128.2484	0.1282	0.1282	3.1307	0.0031	0.0031	49.5104	0.0495	0.0495	2.9153	0.0029	0.0029	0.0266	0.0000	0.0000	1.0689	0.0011	0.0011	0.0198	0.0000	0.0000	13.8840	0.0139	0.0139	78.6976	0.0787	0.0787	0.0159	0.0000	0.0000	0.1600	0.0002	0.0002
TEQ (Nato)			0.5939	0.5939		0.0207	0.0207		0.2755	0.2755		0.0054	0.0051		0.0011	0.0001		0.0165	0.0161		0.0004	0.0001		0.0521	0.0521		0.3792	0.3792		0.0004	0.0001		0.0117	0.0002
Average (TEQ1+TEQ2)/2			0.5939			0.0207			0.2755			0.0052			0.0006			0.0163			0.0003			0.0521			0.3792			0.0003			0.0059	
Sum of Furans (TCDF)			0.1121	0.1121		0.0084	0.0084		0.0696	0.0696		0.0014	0.0013		0.0004	0.0000		0.0131	0.0131		0.0002	0.0001		0.0075	0.0075		0.1408	0.1408		0.0002	0.0001		0.0043	0.0000
Average (TEQ1+TEQ2)/2			0.1121			0.0084			0.0696			0.0014			0.0002			0.0131			0.0001			0.0075			0.1408			0.0001			0.0021	
Sum of Dioxins (TCDD)			0.4818	0.4818		0.0123	0.0122		0.2060	0.2060		0.0039	0.0037		0.0007	0.0001		0.0033	0.0030		0.0002	0.0000		0.0447	0.0446		0.2384	0.2384		0.0003	0.0000		0.0074	0.0002
Average (TEQ1+TEQ2)/2			0.4818			0.0123			0.2060			0.0038			0.0004			0.0032			0.0001			0.0446			0.2384			0.0002			0.0038	
Average (TEQ1+TEQ2)/2			0.4818			0.0123			0.2060			0.0038			0.0004			0.0032			0.0001			0.0446			0.2384			0.0002			0.0038	

Borehole No and Depth		BH66 0.6m			BH67 0.4m			BH69 0.5m			BH74 0.5m			BH75 1.30m			BH79 0.5m			BH80 1.20m			BH81 0.5m			BH83 0.5m			BH84 1.30m			BH85 1.30m			
Sample No		105-1968			105-2171			105-1928			105-2172			105-1910			105-2173			105-1904			105-2165			105-1929			105-1906			105-1902			
Congener	TEFs	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2				
2378-TCDF	0.100	0.0010	0.0001	0.0001	0.0028	0.0003	0.0003	0.2796	0.0280	0.0280	*	0.0000	0.0000	0.0027	0.0003	0.0003	0.0020	0.0002	0.0002	0.0065	0.0006	0.0006	0.0030	0.0003	0.0003	0.0059	0.0006	0.0006	0.0006	0.0001	0.0001	0.0021	0.0002	0.0002	
12378-PCDF	0.050	0.0005	0.0000	0.0000	0.0013	0.0001	0.0001	0.2075	0.0104	0.0104	0.0003	0.0000	0.0000	0.0016	0.0001	0.0001	0.0013	0.0001	0.0001	0.0030	0.0002	0.0002	0.0018	0.0001	0.0001	0.0037	0.0002	0.0002	0.0003	0.0000	0.0000	0.0010	0.0000	0.0000	
23478-PCDF	0.500	0.0006	0.0003	0.0003	0.0030	0.0015	0.0015	0.3991	0.1996	0.1996	*	0.0001	0.0000	0.0037	0.0019	0.0019	0.0023	0.0011	0.0011	0.0061	0.0030	0.0030	0.0034	0.0017	0.0017	0.0059	0.0029	0.0029	0.0002	0.0001	0.0001	0.0017	0.0009	0.0009	
123478-HxCDF	0.100	0.0006	0.0001	0.0001	0.0037	0.0004	0.0004	0.5880	0.0588	0.0588	*	0.0000	0.0000	0.0038	0.0004	0.0004	0.0028	0.0003	0.0003	0.0078	0.0008	0.0008	0.0029	0.0003	0.0003	0.0063	0.0006	0.0006	0.0003	0.0000	0.0000	0.0016	0.0002	0.0002	
123678-HxCDF	0.100	*	0.0000	0.0000	0.0023	0.0002	0.0002	0.3561	0.0356	0.0356	0.0023	0.0002	0.0002	0.0013	0.0001	0.0001	0.0030	0.0003	0.0003	0.0046	0.0005	0.0005	0.0011	0.0001	0.0001	0.0038	0.0004	0.0004	0.0002	0.0000	0.0000	0.0015	0.0001	0.0001	
234678-HxCDF	0.100	*	0.0000	0.0000	0.0016	0.0002	0.0002	0.3319	0.0332	0.0332	0.0005	0.0000	0.0000	0.0011	0.0001	0.0001	0.0019	0.0002	0.0002	0.0022	0.0002	0.0002	0.0026	0.0003	0.0003	0.0081	0.0008	0.0008	*	0.0000	0.0000	0.0012	0.0001	0.0001	
123789-HxCDF	0.100	*	0.0000	0.0000	0.0005	0.0001	0.0001	0.0809	0.0081	0.0081	0.0002	0.0000	0.0000	0.0004	0.0000	0.0000	*	0.0001	0.0000	*	0.0000	0.0000	*	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	*	0.0000	0.0000	0.0003	0.0000	0.0000
1234678-HpCDF	0.010	0.0039	0.0000	0.0000	0.0405	0.0004	0.0004	2.1191	0.0212	0.0212	0.0014	0.0000	0.0000	0.0370	0.0004	0.0004	0.0274	0.0003	0.0003	0.0243	0.0002	0.0002	0.0349	0.0003	0.0003	0.1189	0.0012	0.0012	0.0060	0.0001	0.0001	0.0062	0.0001	0.0001	
1234789-HpCDF	0.010	0.0003	0.0000	0.0000	0.0003	0.0000	0.0000	0.2505	0.0025	0.0025	0.0002	0.0000	0.0000	0.0012	0.0000	0.0000	0.0023	0.0000	0.0000	0.0013	0.0000	0.0000	*	0.0000	0.0000	0.0053	0.0001	0.0001	*	0.0000	0.0000	0.0005	0.0000	0.0000	
OCDF	0.001	0.0106	0.0000	0.0000	0.1531	0.0002	0.0002	6.1873	0.0062	0.0062	0.0037	0.0000	0.0000	0.0886	0.0001	0.0001	0.0975	0.0001	0.0001	0.0484	0.0000	0.0000	0.1354	0.0001	0.0001	0.4458	0.0004	0.0004	0.0221	0.0000	0.0000	0.0111	0.0000	0.0000	
2378-TCDD	1.000	*	0.0001	0.0000	*	0.0004	0.0000	0.0179	0.0179	0.0179	*	0.0004	0.0000	*	0.0001	0.0000	*	0.0004	0.0000	*	0.0002	0.0000	0.0006	0.0006	0.0006	0.0001	0.0001	0.0001	*	0.0002	0.0000	*	0.0001	0.0000	
12378-PCDD	0.500	*	0.0000	0.0000	*	0.0003	0.0000	0.0112	0.0056	0.0056	*	0.0002	0.0000	*	0.0000	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	0.0010	0.0005	0.0005	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	
123478-HxCDD	0.100	*	0.0000	0.0000	0.0015	0.0001	0.0001	0.0441	0.0044	0.0044	0.0005	0.0000	0.0000	0.0007	0.0001	0.0001	0.0044	0.0001	0.0001	0.0013	0.0001	0.0001	0.0017	0.0002	0.0002	0.0028	0.0003	0.0003	*	0.0000	0.0000	*	0.0000	0.0000	
123678-HxCDD	0.100	*	0.0000	0.0000	0.0046	0.0005	0.0005	0.0900	0.0090	0.0090	*	0.0000	0.0000	0.0021	0.0002	0.0002	0.0047	0.0005	0.0005	0.0039	0.0004	0.0004	0.0053	0.0005	0.0005	0.0088	0.0009	0.0009	*	0.0000	0.0000	0.0014	0.0001	0.0001	
123789-HxCDD	0.100	0.0004	0.0000	0.0000	0.0021	0.0002	0.0002	0.0599	0.0060	0.0060	*	0.0000	0.0000	0.0013	0.0001	0.0001	0.0024	0.0002	0.0002	0.0026	0.0003	0.0003	0.0034	0.0003	0.0003	0.0043	0.0004	0.0004	*	0.0000	0.0000	0.0008	0.0001	0.0001	
1234678-HpCDD	0.010	0.0037	0.0000	0.0000	0.1399	0.0014	0.0014	1.3286	0.0133	0.0133	*	0.0000	0.0000	0.0745	0.0007	0.0007	0.0916	0.0009	0.0009	0.0640	0.0006	0.0006	0.1398	0.0014	0.0014	0.3295	0.0033	0.0033	0.0202	0.0002	0.0002	0.0082	0.0001	0.0001	
OCDD	0.001	0.0371	0.0000	0.0000	1.6772	0.0017	0.0017	9.9610	0.0100	0.0100	0.0621	0.0001	0.0001	0.8776	0.0009	0.0009	0.8552	0.0009	0.0009	0.5104	0.0005	0.0005	1.4503	0.0015	0.0015	4.4272	0.0044	0.0044	0.2357	0.0002	0.0002	0.0574	0.0001	0.0001	
TEQ (Nato)			0.0009	0.0007		0.0078	0.0071		0.4697	0.4697		0.0013	0.0004		0.0055	0.0054		0.0058	0.0051		0.0079	0.0075		0.0083	0.0082		0.0168	0.0166		0.0011	0.0007		0.0022	0.0020	
Average (TEQ1+TEQ2)/2			0.0008			0.0074			0.4697			0.0009			0.0055			0.0054			0.0077			0.0083				0.0167			0.0009			0.0021	
Sum of Furans (TCDF)			0.0006	0.0005		0.0032	0.0032		0.4035	0.4035		0.0005	0.0003		0.0034	0.0034		0.0026	0.0026		0.0056	0.0056		0.0033	0.0032		0.0072	0.0072		0.0003	0.0003		0.0017	0.0017	
Average (TEQ1+TEQ2)/2			0.0006			0.0032			0.4035			0.0004			0.0034			0.0026			0.0056			0.0033				0.0072			0.0003			0.0017	
Sum of Dioxins (TCDD)			0.0003	0.0001		0.0046	0.0039		0.0662	0.0662		0.0008	0.0001		0.0022	0.0020		0.0031	0.0025		0.0023	0.0019		0.0050	0.0050		0.0096	0.0094		0.0008	0.0004		0.0006	0.0004	
Average (TEQ1+TEQ2)/2			0.0002			0.0042			0.0662			0.0005			0.0021			0.0028			0.0021			0.0050				0.0095			0.0006			0.0005	
Average (TEQ1+TEQ2)/2			0.0002			0.0042			0.0662			0.0005			0.0021			0.0028			0.0021			0.0050				0.0095			0.0006			0.0005	

Borehole No and Depth		BH87 1.20m			BH88 0.4m			BH89 0.5m			BH90 0.6m			BH91 0.8m			BH94 0.5m			BH96 0.5m			GS4			GS5			GS6			GS7		
Sample No		105-1900			105-1970			105-1966			105-2174			105-2177			105-2169			105-2170			105-2168			105-2167			105-2314			105-2315		
Congener	TEFs	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2			
2378-TCDF	0.100	0.0116	0.0012	0.0012	0.0016	0.0002	0.0002	0.0024	0.0002	0.0002	0.0069	0.0007	0.0007	0.0064	0.0006	0.0006	0.0023	0.0002	0.0002	0.0035	0.0003	0.0003	0.0027	0.0003	0.0003	0.7368	0.0737	0.0737	0.0690	0.0069	0.0069	0.1573	0.0157	0.0157
12378-PCDF	0.050	0.0055	0.0003	0.0003	0.0019	0.0001	0.0001	0.0019	0.0001	0.0001	0.0046	0.0002	0.0002	0.0067	0.0003	0.0003	0.0012	0.0001	0.0001	0.0029	0.0001	0.0001	0.0019	0.0001	0.0001	0.8923	0.0446	0.0446	0.0637	0.0032	0.0032	0.0979	0.0049	0.0049
23478-PCDF	0.500	0.0089	0.0045	0.0045	0.0014	0.0007	0.0007	0.0031	0.0015	0.0015	0.0099	0.0050	0.0050	0.0148	0.0074	0.0074	0.0022	0.0011	0.0011	0.0044	0.0022	0.0022	0.0032	0.0016	0.0016	2.8276	1.4138	1.4138	0.1051	0.0526	0.0526	0.1707	0.0854	0.0854
123478-HxCDF	0.100	0.0061	0.0006	0.0006	*	0.0000	0.0000	0.0044	0.0004	0.0004	0.0185	0.0019	0.0019	0.0675	0.0068	0.0068	0.0053	0.0005	0.0005	0.0069	0.0007	0.0007	0.0039	0.0004	0.0004	2.4879	0.2488	0.2488	0.1830	0.0183	0.0183	0.1640	0.0164	0.0164
123678-HxCDF	0.100	0.0041	0.0004	0.0004	0.0012	0.0001	0.0001	0.0033	0.0003	0.0003	0.0161	0.0016	0.0016	0.0221	0.0022	0.0022	0.0026	0.0003	0.0003	0.0190	0.0019	0.0019	0.0035	0.0004	0.0004	1.2791	0.1279	0.1279	0.0879	0.0088	0.0088	0.1331	0.0133	0.0133
234678-HxCDF	0.100	0.0047	0.0005	0.0005	*	0.0000	0.0000	0.0033	0.0003	0.0003	0.0084	0.0008	0.0008	0.0093	0.0009	0.0009	0.0027	0.0003	0.0003	0.0048	0.0005	0.0005	0.0029	0.0003	0.0003	1.3742	0.1374	0.1374	0.0661	0.0066	0.0066	0.1260	0.0126	0.0126
123789-HxCDF	0.100	0.0013	0.0001	0.0001	*	0.0000	0.0000	0.0005	0.0001	0.0001	*	0.0001	0.0000	0.0049	0.0005	0.0005	*	0.0001	0.0000	0.0017	0.0002	0.0002	*	0.0001	0.0000	0.4040	0.0404	0.0404	0.0230	0.0023	0.0023	0.0352	0.0035	0.0035
1234678-HpCDF	0.010	0.0833	0.0008	0.0008	0.0208	0.0002	0.0002	0.0803	0.0008	0.0008	0.3083	0.0031	0.0031	0.4084	0.0041	0.0041	0.1155	0.0012	0.0012	0.0619	0.0006	0.0006	0.0391	0.0004	0.0004	21.7182	0.2172	0.2172	0.5307	0.0053	0.0053	1.8069	0.0181	0.0181
1234789-HpCDF	0.010	0.0047	0.0000	0.0000	0.0016	0.0000	0.0000	0.0046	0.0000	0.0000	0.0138	0.0001	0.0001	0.0167	0.0002	0.0002	*	0.0000	0.0000	0.0069	0.0001	0.0001	0.0040	0.0000	0.0000	1.0646	0.0106	0.0106	0.0437	0.0004	0.0004	0.1109	0.0011	0.0011
OCDF	0.001	0.3767	0.0004	0.0004	*	0.0000	0.0000	0.5248	0.0005	0.0005	1.1305	0.0011	0.0011	2.3033	0.0023	0.0023	0.0093	0.0000	0.0000	0.1912	0.0002	0.0002	0.1723	0.0002	0.0002	49.7708	0.0498	0.0498	0.9412	0.0009	0.0009	3.7989	0.0038	0.0038
2378-TCDD	1.000	0.0013	0.0013	0.0013	0.0002	0.0002	0.0002	*	0.0001	0.0000	0.0016	0.0016	0.0016	0.0001	0.0001	0.0001	0.0007	0.0007	0.0007	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.1796	0.1796	0.1796	*	0.0006	0.0000	0.0296	0.0296	0.0296
12378-PCDD	0.500	0.0003	0.0001	0.0001	0.0007	0.0003	0.0003	0.0010	0.0005	0.0005	0.0023	0.0012	0.0012	0.0035	0.0017	0.0017	*	0.0002	0.0000	0.0006	0.0003	0.0003	*	0.0003	0.0000	0.0962	0.0481	0.0481	*	0.0003	0.0000	0.0340	0.0170	0.0170
123478-HxCDD	0.100	0.0029	0.0003	0.0003	0.0011	0.0001	0.0001	0.0022	0.0002	0.0002	0.0070	0.0007	0.0007	0.0081	0.0008	0.0008	0.0034	0.0003	0.0003	0.0027	0.0003	0.0003	0.0067	0.0007	0.0007	0.9013	0.0901	0.0901	0.0188	0.0019	0.0019	0.0706	0.0071	0.0071
123678-HxCDD	0.100	0.0090	0.0009	0.0009	0.0024	0.0002	0.0002	0.0082	0.0008	0.0008	0.0277	0.0028	0.0028	0.0335	0.0033	0.0033	0.0058	0.0006	0.0006	0.0079	0.0008	0.0008	0.0070	0.0007	0.0007	3.7474	0.3747	0.3747	0.0561	0.0056	0.0056	0.1636	0.0164	0.0164
123789-HxCDD	0.100	0.0052	0.0005	0.0005	0.0009	0.0001	0.0001	0.0061	0.0006	0.0006	0.0153	0.0015	0.0015	0.0123	0.0012	0.0012	0.0081	0.0008	0.0008	0.0051	0.0005	0.0005	0.0051	0.0005	0.0005	2.5055	0.2505	0.2505	0.0324	0.0032	0.0032	0.1617	0.0162	0.0162
1234678-HpCDD	0.010	0.3117	0.0031	0.0031	0.0860	0.0009	0.0009	0.3445	0.0034	0.0034	1.0104	0.0101	0.0101	1.5832	0.0158	0.0158	0.4535	0.0045	0.0045	0.1782	0.0018	0.0018	0.1508	0.0015	0.0015	95.5830	0.9558	0.9558	1.2798	0.0128	0.0128	5.4864	0.0549	0.0549
OCDD	0.001	3.5706	0.0036	0.0036	0.8805	0.0009	0.0009	5.3525	0.0054	0.0054	11.5574	0.0116	0.0116	22.0755	0.0221	0.0221	4.7243	0.0047	0.0047	1.9161	0.0019	0.0019	1.6570	0.0017	0.0017	308.9960	0.3090	0.3090	9.3477	0.0093	0.0093	40.5874	0.0406	0.0406
TEQ (Nato)			0.0186	0.0186		0.0041	0.0041		0.0154	0.0153		0.0441	0.0440		0.0704	0.0704		0.0157	0.0154		0.0128	0.0128		0.0094	0.0090		4.5721	4.5721		0.1392	0.1382		0.3565	0.3565
Average (TEQ1+TEQ2)/2			0.0186			0.0041			0.0154			0.0440			0.0704			0.0156			0.0128			0.0092			4.5721			0.1387			0.3565	
Sum of Furans (TCDF)			0.0088	0.0088		0.0014	0.0013		0.0044	0.0044		0.0146	0.0145		0.0253	0.0253		0.0037	0.0036		0.0068	0.0068		0.0037	0.0036		2.3642	2.3642		0.1053	0.1053		0.1748	0.1748
Average (TEQ1+TEQ2)/2			0.0088			0.0013			0.0044			0.0146			0.0253			0.0037			0.0068			0.0037			2.3642			0.1053			0.1748	
Sum of Dioxins (TCDD)			0.0098	0.0098		0.0028	0.0028		0.0110	0.0109		0.0295	0.0295		0.0451	0.0451		0.0120	0.0117		0.0060	0.0060		0.0057	0.0054		2.2079	2.2079		0.0338	0.0329		0.1817	0.1817
Average (TEQ1+TEQ2)/2			0.0098			0.0028			0.0110			0.0295			0.0451			0.0119			0.0060			0.0056			2.2079			0.0334			0.1817	
Average (TEQ1+TEQ2)/2			0.0098			0.0028			0.0110			0.0295			0.0451			0.0119			0.0060			0.0056			2.2079			0.0334			0.1817	



Borehole No and Depth		GS9			GS10			GS11			GS11 (R3)			GS12			GS12 (R3)			GS13			GS13 (R3)			Screening Value	90% of Screening Value	200% of Screening Value	Screening Value Sources
Sample No		105-2316			105-2317			105-2318			106-1640			105-2319			106-1641			105-2320			106-1642						
Congener	TEFs	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2	ug/kg	TEQ1	TEQ2				
2378-TCDF	0.100	0.0475	0.0048	0.0048	0.0231	0.0023	0.0023	0.0011	0.0001	0.0001	0.0008	0.0001	0.0001	0.0011	0.0001	0.0001	0.0009	0.0001	0.0001	0.0006	0.0001	0.0001	0.0015	0.0001	0.0001				
12378-PCDF	0.050	0.0378	0.0019	0.0019	0.0230	0.0012	0.0012	0.0010	0.0000	0.0000	0.0003	0.0000	0.0000	0.0009	0.0000	0.0000	0.0004	0.0000	0.0000	*	0.0000	0.0000	0.0006	0.0000	0.0000				
23478-PCDF	0.500	0.0736	0.0368	0.0368	0.0450	0.0225	0.0225	0.0015	0.0008	0.0008	0.0005	0.0003	0.0003	0.0009	0.0004	0.0004	0.0007	0.0004	0.0004	*	0.0001	0.0000	0.0010	0.0005	0.0005				
123478-HxCDF	0.100	0.0850	0.0085	0.0085	0.2258	0.0226	0.0226	0.0030	0.0003	0.0003	0.0005	0.0001	0.0001	0.0015	0.0001	0.0001	0.0007	0.0001	0.0001	0.0005	0.0000	0.0000	0.0011	0.0001	0.0001				
123678-HxCDF	0.100	0.0454	0.0045	0.0045	0.0380	0.0038	0.0038	0.0016	0.0002	0.0002	0.0004	0.0000	0.0000	*	0.0000	0.0000	0.0004	0.0000	0.0000	0.0008	0.0001	0.0001	0.0009	0.0001	0.0001				
234678-HxCDF	0.100	0.0357	0.0036	0.0036	0.0353	0.0035	0.0035	0.0013	0.0001	0.0001	0.0004	0.0000	0.0000	0.0010	0.0001	0.0001	0.0005	0.0000	0.0000	0.0005	0.0000	0.0000	0.0012	0.0001	0.0001				
123789-HxCDF	0.100	0.0119	0.0012	0.0012	0.0150	0.0015	0.0015	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	0.0002	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
1234678-HpCDF	0.010	0.3284	0.0033	0.0033	0.5509	0.0055	0.0055	0.0138	0.0001	0.0001	0.0033	0.0000	0.0000	0.0086	0.0001	0.0001	0.0042	0.0000	0.0000	0.0025	0.0000	0.0000	0.0101	0.0001	0.0001				
1234789-HpCDF	0.010	0.0242	0.0002	0.0002	0.0440	0.0004	0.0004	*	0.0000	0.0000	0.0003	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	0.0008	0.0000	0.0000				
OCDF	0.001	0.8892	0.0009	0.0009	1.7884	0.0018	0.0018	0.0429	0.0000	0.0000	0.0112	0.0000	0.0000	0.0209	0.0000	0.0000	0.0105	0.0000	0.0000	0.0091	0.0000	0.0000	0.0385	0.0000	0.0000				
2378-TCDD	1.000	0.0088	0.0088	0.0088	0.0078	0.0078	0.0078	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0002	0.0000				
12378-PCDD	0.500	0.0000	0.0000	0.0000	0.0020	0.0010	0.0010	0.0008	0.0004	0.0004	0.0003	0.0001	0.0001	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
123478-HxCDD	0.100	0.0184	0.0018	0.0018	0.0154	0.0015	0.0015	0.0008	0.0001	0.0001	0.0003	0.0000	0.0000	0.0015	0.0000	0.0000	0.0002	0.0000	0.0000	*	0.0000	0.0000	0.0005	0.0001	0.0001				
123678-HxCDD	0.100	0.0462	0.0046	0.0046	0.0495	0.0050	0.0050	0.0017	0.0002	0.0002	0.0007	0.0001	0.0001	0.0014	0.0001	0.0001	0.0006	0.0001	0.0001	*	0.0000	0.0000	0.0017	0.0002	0.0002				
123789-HxCDD	0.100	0.0423	0.0042	0.0042	0.0310	0.0031	0.0031	0.0010	0.0001	0.0001	0.0005	0.0000	0.0000	*	0.0000	0.0000	0.0004	0.0000	0.0000	*	0.0000	0.0000	0.0010	0.0001	0.0001				
1234678-HpCDD	0.010	0.7985	0.0080	0.0080	1.6036	0.0160	0.0160	0.0483	0.0005	0.0005	0.0132	0.0001	0.0001	0.0216	0.0002	0.0002	0.0122	0.0001	0.0001	0.0111	0.0001	0.0001	0.0340	0.0003	0.0003				
OCDD	0.001	5.8460	0.0058	0.0058	17.7481	0.0177	0.0177	0.4377	0.0004	0.0004	0.1115	0.0001	0.0001	0.2195	0.0002	0.0002	0.1036	0.0001	0.0001	0.0913	0.0001	0.0001	0.2973	0.0003	0.0003				
TEQ (Nato)			0.0990	0.0990		0.1172	0.1172		0.0037	0.0034		0.0012	0.0011		0.0019	0.0015		0.0012	0.0010		0.0009	0.0005		0.0024	0.0021				
Average (TEQ1+TEQ2)/2			0.0990			0.1172			0.0035			0.0011			0.0017			0.0011			0.0007			0.0023					
Sum of Furans (TCDF)			0.0657	0.0657		0.0651	0.0651		0.0017	0.0017		0.0006	0.0005		0.0010	0.0010		0.0007	0.0007		0.0004	0.0003		0.0012	0.0011				
Average (TEQ1+TEQ2)/2			0.0657			0.0651			0.0017			0.0006			0.0010			0.0007			0.0003			0.0012					
Sum of Dioxins (TCDD)			0.0334	0.0334		0.0522	0.0522		0.0019	0.0017		0.0006	0.0005		0.0009	0.0006		0.0005	0.0003		0.0005	0.0002		0.0012	0.0010				
Average (TEQ1+TEQ2)/2			0.0334			0.0522			0.0018			0.0006			0.0007			0.0004			0.0004			0.0011					
Average (TEQ1+TEQ2)/2			0.0334			0.0522			0.0018			0.0006			0.0007			0.0004			0.0004			0.0011					
																								0.01	0.009	0.02	USEPA Region 9 (based on 2378 TCDD)		
																								8.5	7.65	17	USEPA Region 9 (Furan)		
																								0.01	0.009	0.02	USEPA Region 9 (based on 2378 TCDD)		
																								1	0.9	2	Dutch Intervention Value		

**Batches 1- 7 : Retest costs**

RED 6.3 12.5 12.5 15.75 42 31.5 31.5 28.87 60 679 Unit Costs (£)

LOCATION	Depth	Sulphate	Bromide	Aluminium	Asbestos	PCB	PAH	SVOC	VOC	TPH (CWG)	Combined + D/F
2	1.5	1					1				
23	NO										
27	1.8	1									
41	1.5	1				1		1			
42	1.7				1						
46	1.5	1									
48	1.6	1					1				
56	1.3						1	1	1	1	
57	NO										
59	1.4					1		1			
62	2.4	1	1								
64	NO										
70	1.2							1			
72	1.6							1			
75	NO										
78	1.8							1			
86	NO										
88	1.5	1					1				
89	1.7	1									
24	1.3										1
30	1.5										1

**PINK**

LOCATION	Depth	Sulphate	Bromide	Aluminium	Asbestos	PCB	PAH	SVOC	VOC	TPH (CWG)	Combined
11	1.6	1									
26	1.6	1									
28	1.6	1									
31	1.5	1	1								
40	1.5	1									
45	1.2	1									
54	1.1	1									
60	1.4					1					
61	NO										
66	2.7	1									
69	2	1	1								
71	NO										
73	1.9						1				
76	NO							1	1		
81	1.5	1		1			1				
83	NO										
84	NO										

**ORANGE**

LOCATION	Depth	Sulphate	Bromide	Aluminium	Asbestos	PCB	PAH	SVOC	VOC	TPH (CWG)	Combined
7	1.5	1									

**TOTAL COSTS**

	Sulphate	Bromide	Aluminium	Asbestos	PCB	PAH	SVOC	VOC	TPH (CWG)	Combined
Number of each test	19	3	1	1	3	6	7	2	1	2
Costs for each test type	119.7	37.5	12.5	15.75	126	189	220.5	57.74	60	1358

**2196.69 TOTAL COST**

LOCATION	Depth		Bromide	PAH	TPH (CWG)
BH44	1.7			1	
BH67	1.5				1
BH79	1.3		1		
BH96	1.3			1	



# ALcontrol Geochem Analytical Services

## Sample Descriptions

**Job Number:** 05/12588/02/01

**Client:** Golder Associates (UK) Limited

**Client Ref :**

**Grain sizes**

<0.063mm

0.1mm - 0.063mm

0.1mm - 2mm

2mm - 10mm

>10mm

Very Fine

Fine

Medium

Coarse

Very Coarse

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
BH13	0.4	Brown	<0.063mm	Sludge/Sediment with some Stones	1
BH14	1.2	Brown	0.1mm - 0.063mm	Sand with some Stones	1
BH33	0.5	Brown	0.1mm - 2mm	Sandy Clay with some Stones	1
BH34	1.3	Light Brown	<0.063mm	Top Soil with some Stones	1
BH63	0.5	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	1
BH74 DUP	0.5	Brown	<0.063mm	Clay with some Stones	1
BH76	0.3	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	1
BH77	0.4	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	1
BH83	0.5	Brown	<0.063mm	Silty Clay with some Stones	1
BH84	1.3	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
BH85	1.3	Black	0.1mm - 0.063mm	Silty Clay	1
BH86	1.2	Dark Brown	0.1mm - 0.063mm	Sandy Clay	1
BH48	0.5	Brown	0.1mm - 2mm	Sandy Clay with some Stones	2
BH50	0.6	Brown	<0.063mm	Silty Clay with some Stones	2
BH58	0.6	Brown	<0.063mm	Sandy Clay with some Stones	2
BH59	0.7	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	2
BH59	1.4	Brown	0.1mm - 0.063mm	Sand with some Stones	2
BH60	1.4	Brown	0.1mm - 0.063mm	Sand with some Stones	2
BH61	1.2	Dark Brown	0.1mm - 0.063mm	Sandy Clay	2
BH62	2.4	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	2
BH69	0.5	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	2
BH70	1.2	Brown	0.1mm - 0.063mm	Sand with some Stones	2
BH71	0.6	Brown	<0.063mm	Silty Clay with some Stones	2
BH72	0.6	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	2
BH72	1.6	Brown	0.1mm - 0.063mm	Sand with some Stones	2
BH73	1.9	Brown	<0.063mm	Clay with some Stones	2
BH75	1.2	Brown	0.1mm - 0.063mm	Silty Clay	2
BH77	1.1	Brown	0.1mm - 0.063mm	Sandy Clay	2
BH78	1.8	Brown	<0.063mm	Clay	2
BH79	0.5	Brown	<0.063mm	Clay with some Stones	2
BH21	0.5	Light Brown	0.1mm - 2mm	Sandy Clay with some Stones	3
BH34	4.0	Rust	0.1mm - 0.063mm	Silty Clay with some Stones	3
BH38	0.40	Brown	<0.063mm	Silty Clay	3
BH44	0.5	Dark Brown	0.1mm - 0.063mm	Top Soil	3
BH45	1.2	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	3
BH49	0.7	Dark Brown	0.1mm - 0.063mm	Silty Clay with some Stones	3
BH51	0.3	Dark Brown	<0.063mm	Silty Clay with some Stones	3
BH51	1.9	Dark Brown	<0.063mm	Silty Clay with some Stones	3
BH54	1.1	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	3
BH56	2.2	Brown	2mm - 10mm	Gravel	3
BH57	0.70	Brown	<0.063mm	Silty Clay with some Stones	3
BH68	0.4	Dark Brown	<0.063mm	Clay with some Stones	3
BH69	2.0	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	3
BH81	0.5	Brown	0.1mm - 2mm	Top Soil with some Stones	3

BH82	0.7	Dark Brown	0.1mm - 0.063mm	Silty Clay with some Stones	3
BH55	1.3	Brown	<0.063mm	Clay with some Stones	4
BH56	0.5	Brown	<0.063mm	Sandy Clay with some Stones	4
BH56	1.3	Brown	0.1mm - 0.063mm	Sandy Clay	4
BH64	1.3	Dark Grey	0.1mm - 0.063mm	Silty Clay	4
BH66	2.7	Brown	>10mm	Gravel	4
BH87	1.0	Brown	0.1mm - 0.063mm	Sandy Clay	4
BH88	0.4	Brown	<0.063mm	Top Soil	4
BH88	1.5	Brown	0.1mm - 0.063mm	Sandy Clay	4
BH89	1.7	Brown	0.1mm - 0.063mm	Sandy Clay	4
BH2	0.5	Dark Brown	0.1mm - 2mm	Top Soil with some Stones	5
BH2	1.5	Brown	2mm - 10mm	Gravel	5
BH80	1.2	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	5
BH81	1.5	Brown	0.1mm - 2mm	Top Soil with some Stones	5
BH7	0.5	Light Brown	0.1mm - 2mm	Sandy Clay with some Stones	6
BH7	1.5	Brown	<0.063mm	Sandy Clay with some Stones	6
BH16	0.2	Dark Brown	<0.063mm	Silty Clay with some Stones	6
BH17	0.6	Light Brown	0.1mm - 2mm	Sandy Clay with some Stones	6
BH20	0.4	Light Brown	0.1mm - 2mm	Sandy Clay with some Stones	6
BH23	0.4	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	6
BH24	0.4	Brown	2mm - 10mm	Sand with some Stones	6
BH24	1.3	Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH26	0.5	Rust	0.1mm - 2mm	Sand with some Stones	6
BH26	1.6	Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH27	0.3	Brown	0.1mm - 2mm	Sandy Clay with some Stones	6
BH27	1.8	Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH28	0.6	Brown	<0.063mm	Clay	6
BH28	1.6	Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH29	1.7	Brown	0.1mm - 2mm	Sandy Clay with some Stones	6
BH30	0.7	Light Brown	0.1mm - 2mm	Sandy Clay with some Stones	6
BH30	1.5	Dark Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH31	0.5	Brown	0.1mm - 2mm	Sandy Clay with some Stones	6
BH31	1.5	Brown	<0.063mm	Sandy Clay with some Stones	6
BH38	1.20	Brown	<0.063mm	Silty Clay	6
BH40	0.5	Rust	<0.063mm	Clay	6
BH40	1.5	Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH41	0.5	Dark Brown	0.1mm - 2mm	Top Soil with some Stones	6
BH41	1.5	Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH45	0.5	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	6
BH46	0.5	Rust	0.1mm - 2mm	Sand with some Stones	6
BH46	1.5	Brown	<0.063mm	Clay	6
BH48	1.6	Brown	0.1mm - 0.063mm	Sand with some Stones	6
BH11	0.5	Light Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	7
BH11	1.6	Brown	0.1mm - 0.063mm	Sand with some Stones	7
BH96 DUP	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	7
GS4		Dark Brown	0.1mm - 0.063mm	Sludge/Sediment	7
GS13		Brown	0.1mm - 0.063mm	Sand with some Stones	7
A23 Drain		Brown	0.1mm - 2mm	Top Soil with some Stones	7
BH3	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	8
BH3	0.5	Brown	<0.063mm	Sandy Clay with some Stones	8
BH4	0.3	Brown	2mm - 10mm	Stones	8
BH4	0.3	Brown	0.1mm - 0.063mm	Silty Clay with some Stones	8
BH5	0.5	Brown	<0.063mm	Clay with some Stones	8
BH5	0.5	Brown	2mm - 10mm	Stones	8
BH9	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	8

BH9	0.5	Brown	0.1mm - 0.063mm	Clay with some Stones	8
BH10	0.25	Brown	<0.063mm	Clay with some Stones	8
BH10	0.25	Brown	<0.063mm	Silty Clay with some Stones	8
BH12	0.6	Brown	<0.063mm	Clay with some Stones	8
BH12	0.6	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	8
BH14	3.5	Rust	0.1mm - 0.063mm	Silty Clay	8
BH15	0.5	Brown	<0.063mm	Silty Clay with some Stones	8
BH15	0.5	Dark Brown	<0.063mm	Clay with some Stones	8
BH43	0.5	Brown	<0.063mm	Clay	8
BH44	0.5	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	8
BH54	0.5	Dark Brown	0.1mm - 0.063mm	Silty Clay with some Stones	8
BH62	0.4	Dark Brown	<0.063mm	Silt with some Stones	8
BH66	0.6	Brown	<0.063mm	Clay with some Stones	8
BH67	0.4	Brown	<0.063mm	Clay with some Stones	8
BH78	0.7	Dark Brown	0.1mm - 0.063mm	Silty Clay with some Stones	8
BH89	0.5	Brown	<0.063mm	Clay with some Stones	8
BH90	0.6	Dark Brown	<0.063mm	Clay with some Stones	8
BH90 DUP	0.6	Brown	<0.063mm	Clay with some Stones	8
BH91	0.8	Brown	<0.063mm	Sandy Clay with some Stones	8
BH91	0.8	Brown	<0.063mm	Silty Clay with some Stones	8
BH92	0.6	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	8
BH94	0.5	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	8
BH96	0.5	Dark Brown	0.1mm - 0.063mm	Top Soil with some Stones	8
GS5		Dark Brown	0.1mm - 0.063mm	Sludge/Sediment	11
GS6		Black	0.1mm - 0.063mm	Top Soil with some Vegetation	11
GS7		Dark Brown	0.1mm - 0.063mm	Top Soil with some Vegetation	11
GS9		Rust	0.1mm - 0.063mm	Sand with some Stones	11
GS10		Black	0.1mm - 0.063mm	Top Soil with some Vegetation	11
GS11		Brown	0.1mm - 0.063mm	Gravel	11
GS12		Brown	>10mm	Gravel	11
GS11	-	Black	0.1mm - 2mm	Top Soil with some Stones	1
GS12	-	Dark Brown	0.1mm - 2mm	Silt with some Stones	1
GS13	-	Brown	0.1mm - 0.063mm	Silt with some Stones	1

We are accredited to Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

# ALcontrol Geochem Analytical Services

## Table Of Results - Appendix

**Job Number:** 05/12588/02/01  
**Client:** Shanks Waste Management Ltd  
**Client Ref. No.:**

**Report Key :**

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10<sup>-7</sup>

NDP No Determination Possible \* Subcontracted test  
 NFD No Fibres Detected » Result previously reported (Incremental reports only)  
 # ISO 17025 accredited M MCERTS Accredited  
 PFD Possible Fibres Detected EC Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

**Summary of Method Codes contained within report :**

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample <sup>1</sup>	Surrogate Corrected
PENDING		method details are pending			DRY	
SUB		Subcontracted Test			WET	
TM001	In - house Method	Screening of Soils for Fibres			WET	
TM019	Modified: US EPA Method 9056	Determination of anions using ion chromatography			DRY	
TM050	Method 5310B, AWWA/APHA, 20th Ed., 1999 / DIN EN 13137	Total Organic Carbon determination by combustion method	✓		DRY	
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)	✓		DRY	
TM062	MEWAM BOOK 124 1988.HMSO/ Method 17.7, Second Site property, March 2003	Determination of Phenolic compounds by HPLC with electro-chemical detection	✓		WET	
TM070	Modified: US EPA Method 8250 & 625	Determination of Total Polychlorinated Biphenyls (PCB's) as Aroclor 1254 and the ICE 7 Congeners by GC-MS	✓		DRY	
TM083	Method 3111, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 7610	Determination of Sodium and Potassium by Flame Photometer	✓		DRY	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓	✓	WET	
TM097	Modified: US EPA Method 325.1 & 325.2	Determination of Chloride using the Kone Analyser	✓	✓	DRY	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		DRY	
TM104	Method 4500F, AWWA/APHA, 20th Ed., 1999	Determination of Fluoride using the Kone Analyser	✓		DRY	

<sup>1</sup> Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.



# ALcontrol Geochem Analytical Services

## Table Of Results - Appendix

**Job Number:** 05/12588/02/01  
**Client:** Shanks Waste Management Ltd  
**Client Ref. No.:**

**Report Key :**

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10<sup>-7</sup>

NDP No Determination Possible \* Subcontracted test  
 NFD No Fibres Detected » Result previously reported (Incremental reports only)  
 # ISO 17025 accredited M MCERTS Accredited  
 PFD Possible Fibres Detected EC Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

**Summary of Method Codes contained within report :**

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample <sup>1</sup>	Surrogate Corrected
TM105	Method 4500D, AWWA/APHA, 20th Ed., 1999	Determination of Acid Soluble Sulphide in soil samples using the Kone Analyser	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS			WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓		DRY	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓	✓	WET	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			WET	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			WET	
TM144/145		Organochlorine and Organophosphorus pesticides by GC-MS			DRY	
TM148	BS 1377: Part 3 1990 ( Extraction)	Analysis of Total Sulphate using Unicam 701 Spectrophotometer			DRY	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓	✓	WET	
TM155	In - house Method	Alcohols and Acetates by GC-FID			WET	
TM61/89		see TM061 and TM089 for details	✓		WET	

<sup>1</sup> Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

**ALcontrol Geochem Analytical Services**  
**Table Of Results - Appendix**

**Job Number:** 05/12588/02/01  
**Client:** Golder Associates (UK) Limited  
**Client Ref. No.:**

**Summary of Coolbox temperatures**

<b>Batch No.</b>	<b>Coolbox Temperature (°C)</b>
1	12
2	15
3	11
4	13
5	11
6	15
7	11
8	13
9	13
10	10
11	13
12	12
13	11