



Final Report

Report No.:	16-05577-1		
Initial Date of Issue:	18-Mar-2016		
Client	Pam Brown Associates		
Client Address:	Needwood House, Lancaster Park Newborough Road Needwood Staffordshire DE13 9PD		
Contact(s):	Melissa Morales		
Project	1572-16 - Pickhill Lane, Wrexham		
Quotation No.:		Date Received:	09-Mar-2016
Order No.:	1572-16	Date Instructed:	10-Mar-2016
No. of Samples:	36	Target Date:	16-Mar-2016
Turnaround (Wkdays):	5	Results Due:	16-Mar-2016
Date Approved:	18-Mar-2016		
Approved By:			
			
Details:	Robert Monk, Technical Development Chemist		

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				262007	262009	262010	262011	262012	262013	262014	262015	262698
Order No.: 1572-16	Client Sample Ref.:												
	Client Sample ID.:				BH1	BH1	BH2a	BH2a	TP101	TP101	TP102	TP102	BH4
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.0	4.2	0.0	3.0	0.2	1.7	0.34	1.5	0.6
	Bottom Depth (m):				1.2		1.0		0.5	2.3	0.7	1.7	0.9
	Date Sampled:				29-Feb-2016	29-Feb-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	02-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Moisture	N	2030	%	0.020	11	12	11	15	18	12	9.0	9.9	17
pH	U	2010		N/A	7.5	8.1	7.8	8.1	8.2	8.0	8.2	8.7	7.6
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.81	0.53	< 0.40	0.41	0.73
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010	< 0.010	0.024	0.55	0.18	0.014	< 0.010	< 0.010	0.045	0.14
Sulphur (Elemental)	U	2180	mg/kg	1.0	< 1.0	< 1.0	3.7	3.1	28	< 1.0	5.6	11	160
Cyanide (Free)	U	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Cyanide (Total)	U	2300	mg/kg	0.50	< 0.50	2.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Thiocyanate	U	2300	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Sulphide (Easily Liberatable)	U	2325	mg/kg	0.50	3.0	2.4	1.2	1.4	6.1	1.3	3.0	1.8	2.6
Sulphate (Total)	U	2430	%	0.010	0.021	0.010	0.40	0.10	0.32	0.014	0.091	0.066	0.20
Arsenic	U	2450	mg/kg	1.0	4.7	7.1	13	12	160	12	13	11	14
Cadmium	U	2450	mg/kg	0.10	0.13	0.29	0.19	0.14	0.47	0.15	0.24	0.26	0.25
Chromium	U	2450	mg/kg	1.0	14	21	24	26	46	16	24	23	33
Copper	U	2450	mg/kg	0.50	14	20	28	28	190	20	49	39	58
Mercury	U	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.15	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	U	2450	mg/kg	0.50	25	30	34	35	100	22	28	32	43
Lead	U	2450	mg/kg	0.50	24	18	29	29	190	38	66	55	38
Selenium	U	2450	mg/kg	0.20	< 0.20	< 0.20	0.23	< 0.20	0.56	< 0.20	0.26	0.28	0.65
Zinc	U	2450	mg/kg	0.50	57	55	72	79	210	53	110	120	70
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50
Organic Matter	U	2625	%	0.40	1.6	< 0.40	2.2	2.1	14	0.55	5.5	5.0	12
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Aliphatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C21-C35	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				262007	262009	262010	262011	262012	262013	262014	262015	262698
Order No.: 1572-16	Client Sample Ref.:												
	Client Sample ID.:				BH1	BH1	BH2a	BH2a	TP101	TP101	TP102	TP102	BH4
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.0	4.2	0.0	3.0	0.2	1.7	0.34	1.5	0.6
	Bottom Depth (m):				1.2		1.0		0.5	2.3	0.7	1.7	0.9
	Date Sampled:				29-Feb-2016	29-Feb-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	02-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Total Aromatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Petroleum Hydrocarbons	U	2680	mg/kg	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Naphthalene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	2.4	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.74	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.12	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.57	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.88	0.23	0.15	0.51	< 0.10
Anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.36	0.11	0.15	< 0.10	< 0.10
Fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.57	0.24	0.36	1.2	< 0.10
Pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.59	0.15	0.20	0.74	< 0.10
Benzo[a]anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.15	< 0.10	0.30	< 0.10
Chrysene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.11	< 0.10	0.62	< 0.10
Benzo[b]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.44	< 0.10
Benzo[k]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.23	< 0.10
Benzo[a]pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.47	< 0.10
Indeno(1,2,3-c,d)Pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.41	< 0.10
Dibenz(a,h)Anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.48	< 0.10
Total Of 16 PAH's	U	2700	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	6.2	< 2.0	< 2.0	5.4	< 2.0
Total Phenols	U	2920	mg/kg	0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				262699	262700	262701	262702	262703	262704	262705	262706	262707
Order No.: 1572-16	Client Sample Ref.:												
	Client Sample ID.:				BH3	BH3	TP103	TP103	TP104	TP104	TP105	TP105	TP106
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.5	3.2	0.6	2.2	0.2	1.8	0.8	2.0	0.5
	Bottom Depth (m):				1.0	3.7	0.9	2.7	0.4	1.9	1.3	2.5	0.9
	Date Sampled:				02-Mar-2016	02-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	02-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Moisture	N	2030	%	0.020	11	16	6.2	17	13	17	5.9	15	6.6
pH	U	2010		N/A	8.7	7.4	8.1	8.0	8.3	8.4	8.1	7.5	8.8
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	< 0.40	0.47	< 0.40	1.2	< 0.40	0.40	< 0.40	< 0.40	0.60
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010	0.042	0.077	< 0.010	0.019	< 0.010	< 0.010	< 0.010	< 0.010	0.048
Sulphur (Elemental)	U	2180	mg/kg	1.0	6.2	< 1.0	< 1.0	11	< 1.0	4.0	6.5	< 1.0	2.0
Cyanide (Free)	U	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Cyanide (Total)	U	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Thiocyanate	U	2300	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Sulphide (Easily Liberatable)	U	2325	mg/kg	0.50	3.7	1.8	1.9	1.5	2.9	2.1	1.7	1.6	1.1
Sulphate (Total)	U	2430	%	0.010	0.062	0.049	< 0.010	0.16	0.078	0.048	< 0.010	< 0.010	0.19
Arsenic	U	2450	mg/kg	1.0	8.9	5.8	3.2	20	9.8	11	6.2	5.5	17
Cadmium	U	2450	mg/kg	0.10	0.25	0.21	0.24	8.4	0.36	0.44	0.16	0.18	< 0.10
Chromium	U	2450	mg/kg	1.0	23	21	26	33	21	25	24	28	33
Copper	U	2450	mg/kg	0.50	22	16	12	120	20	19	16	18	380
Mercury	U	2450	mg/kg	0.10	0.15	< 0.10	0.17	0.83	< 0.10	< 0.10	< 0.10	< 0.10	17
Nickel	U	2450	mg/kg	0.50	22	20	13	50	23	25	26	37	38
Lead	U	2450	mg/kg	0.50	36	30	32	1400	66	73	23	22	140
Selenium	U	2450	mg/kg	0.20	< 0.20	< 0.20	< 0.20	0.61	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Zinc	U	2450	mg/kg	0.50	56	56	50	1200	82	150	61	45	530
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Organic Matter	U	2625	%	0.40	4.7	1.7	0.66	17	2.2	2.4	0.53	0.76	1.0
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Aliphatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C21-C35	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				262699	262700	262701	262702	262703	262704	262705	262706	262707
Order No.: 1572-16	Client Sample Ref.:												
	Client Sample ID.:				BH3	BH3	TP103	TP103	TP104	TP104	TP105	TP105	TP106
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.5	3.2	0.6	2.2	0.2	1.8	0.8	2.0	0.5
	Bottom Depth (m):				1.0	3.7	0.9	2.7	0.4	1.9	1.3	2.5	0.9
	Date Sampled:				02-Mar-2016	02-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	01-Mar-2016	02-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Total Aromatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Petroleum Hydrocarbons	U	2680	mg/kg	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Naphthalene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2700	mg/kg	0.10	0.23	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	U	2700	mg/kg	0.10	0.18	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2700	mg/kg	0.10	0.30	0.45	< 0.10	0.45	0.34	< 0.10	< 0.10	< 0.10	0.23
Pyrene	U	2700	mg/kg	0.10	0.11	0.23	< 0.10	0.32	0.23	< 0.10	< 0.10	< 0.10	0.15
Benzo[a]anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.17	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.20	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	U	2700	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Total Phenols	U	2920	mg/kg	0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				262708	262709	262710	264608	264610	264612	264614	264615	264616
Order No.: 1572-16	Client Sample Ref.:							BH4	BH5	BH5	TP108	TP108	TP109
	Client Sample ID.:				TP106	TP107	TP107						
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				2.0	0.8	1.5	3.20	2.20	0.50	0.30	1.30	0.30
	Bottom Depth (m):				2.5	1.0	2.0	3.70	2.70	1.00	0.90	1.70	0.70
	Date Sampled:				02-Mar-2016	02-Mar-2016	02-Mar-2016	02-Mar-2016	04-Mar-2016	04-Mar-2016	02-Mar-2016	02-Mar-2016	02-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Moisture	N	2030	%	0.020	17	7.5	8.8	13	13	19	2.7	5.9	5.1
pH	U	2010		N/A	8.3	8.7	8.2	7.9	8.0	7.7	9.9	8.4	8.4
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	< 0.40	< 0.40	< 0.40	0.60	0.49	0.50	< 0.40	0.44	< 0.40
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010	0.021	< 0.010	< 0.010	0.011	0.033	0.022	< 0.010	0.12	0.033
Sulphur (Elemental)	U	2180	mg/kg	1.0	< 1.0	< 1.0	4.5	12	31	17	< 1.0	< 1.0	18
Cyanide (Free)	U	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Cyanide (Total)	U	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Thiocyanate	U	2300	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.2	< 5.0	< 5.0	< 5.0
Sulphide (Easily Liberatable)	U	2325	mg/kg	0.50	68	1.7	11	1.1	3.1	2.8	2.5	3.0	1.6
Sulphate (Total)	U	2430	%	0.010	0.020	< 0.010	< 0.010	0.039	0.056	0.096	< 0.010	0.039	0.11
Arsenic	U	2450	mg/kg	1.0	11	5.0	7.0	6.0	8.9	9.4	18	8.3	19
Cadmium	U	2450	mg/kg	0.10	0.22	0.16	0.29	0.11	0.16	0.18	0.43	0.15	0.25
Chromium	U	2450	mg/kg	1.0	37	23	26	19	27	29	5.3	25	18
Copper	U	2450	mg/kg	0.50	26	18	19	23	32	34	2.1	20	8.2
Mercury	U	2450	mg/kg	0.10	0.79	0.28	0.15	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	U	2450	mg/kg	0.50	48	24	30	19	31	34	2.7	28	12
Lead	U	2450	mg/kg	0.50	36	16	19	29	29	32	17	26	21
Selenium	U	2450	mg/kg	0.20	0.27	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Zinc	U	2450	mg/kg	0.50	63	49	58	53	58	61	12	60	21
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Organic Matter	U	2625	%	0.40	0.55	< 0.40	< 0.40	3.3	2.4	5.3	< 0.40	< 0.40	0.66
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Aliphatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C21-C35	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				262708	262709	262710	264608	264610	264612	264614	264615	264616
Order No.: 1572-16	Client Sample Ref.:							BH4	BH5	BH5	TP108	TP108	TP109
	Client Sample ID.:				TP106	TP107	TP107						
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				2.0	0.8	1.5	3.20	2.20	0.50	0.30	1.30	0.30
	Bottom Depth (m):				2.5	1.0	2.0	3.70	2.70	1.00	0.90	1.70	0.70
	Date Sampled:				02-Mar-2016	02-Mar-2016	02-Mar-2016	02-Mar-2016	04-Mar-2016	04-Mar-2016	02-Mar-2016	02-Mar-2016	02-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Total Aromatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Petroleum Hydrocarbons	U	2680	mg/kg	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Naphthalene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.13	0.21	< 0.10	< 0.10	0.64	0.24
Pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.11	0.14	< 0.10	< 0.10	0.49	0.11
Benzo[a]anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.16	< 0.10
Chrysene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.24	< 0.10
Benzo[b]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	U	2700	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Total Phenols	U	2920	mg/kg	0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				264617	264618	264619	264620	264621	264622	264624	264625	264626
Order No.: 1572-16	Client Sample Ref.:				TP109	TP110	TP110	TP111	TP111	TP112	TP112	TP113	TP113
	Client Sample ID.:												
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				2.10	0.00	0.70	0.50	1.70	0.30	1.50	0.27	0.80
	Bottom Depth (m):				2.40	0.40	1.00	1.00	2.00	0.70	1.90	0.45	1.00
	Date Sampled:				02-Mar-2016	02-Mar-2016	02-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Moisture	N	2030	%	0.020	3.4	24	8.7	7.8	7.3	8.9	13	9.8	20
pH	U	2010		N/A	8.4	7.2	8.0	8.4	8.4	5.0	8.0	8.1	6.1
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	< 0.40	1.1	0.57	< 0.40	< 0.40	0.63	1.6	0.43	0.44
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.61	0.17	0.029	0.13
Sulphur (Elemental)	U	2180	mg/kg	1.0	< 1.0	1.4	1.6	< 1.0	< 1.0	19	190	39	55
Cyanide (Free)	U	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Cyanide (Total)	U	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Thiocyanate	U	2300	mg/kg	5.0	< 5.0	5.2	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Sulphide (Easily Liberatable)	U	2325	mg/kg	0.50	2.5	1.1	1.4	0.82	0.98	0.97	1.1	5.4	1.0
Sulphate (Total)	U	2430	%	0.010	< 0.010	0.12	0.023	< 0.010	< 0.010	0.41	0.28	0.043	0.39
Arsenic	U	2450	mg/kg	1.0	3.6	7.2	9.0	6.4	8.7	16	38	10	2.6
Cadmium	U	2450	mg/kg	0.10	< 0.10	0.28	0.16	0.12	0.17	0.12	0.21	0.15	< 0.10
Chromium	U	2450	mg/kg	1.0	8.9	22	20	18	21	22	24	28	4.4
Copper	U	2450	mg/kg	0.50	8.5	21	20	14	17	26	83	25	27
Mercury	U	2450	mg/kg	0.10	< 0.10	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	U	2450	mg/kg	0.50	11	18	23	21	27	27	47	34	6.4
Lead	U	2450	mg/kg	0.50	8.1	74	39	21	24	32	67	25	17
Selenium	U	2450	mg/kg	0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.40	0.40	< 0.20	0.42
Zinc	U	2450	mg/kg	0.50	21	94	62	47	62	55	110	69	30
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Organic Matter	U	2625	%	0.40	< 0.40	7.1	1.7	0.45	0.64	4.7	7.9	0.95	79
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Aliphatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C21-C35	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Results - Soil

Client: Pam Brown Associates	Chemtest Job No.:				16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577	16-05577
Quotation No.:	Chemtest Sample ID.:				264617	264618	264619	264620	264621	264622	264624	264625	264626
Order No.: 1572-16	Client Sample Ref.:				TP109	TP110	TP110	TP111	TP111	TP112	TP112	TP113	TP113
	Client Sample ID.:												
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				2.10	0.00	0.70	0.50	1.70	0.30	1.50	0.27	0.80
	Bottom Depth (m):				2.40	0.40	1.00	1.00	2.00	0.70	1.90	0.45	1.00
	Date Sampled:				02-Mar-2016	02-Mar-2016	02-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016	03-Mar-2016
Determinand	Accred.	SOP	Units	LOD									
Total Aromatic Hydrocarbons	U	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Petroleum Hydrocarbons	U	2680	mg/kg	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Naphthalene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.30	< 0.10	< 0.10	< 0.10
Anthracene	U	2700	mg/kg	0.10	< 0.10	0.14	< 0.10	< 0.10	< 0.10	0.15	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2700	mg/kg	0.10	0.19	0.57	0.22	< 0.10	< 0.10	0.10	0.14	< 0.10	< 0.10
Pyrene	U	2700	mg/kg	0.10	0.10	0.34	0.10	< 0.10	< 0.10	0.14	0.16	< 0.10	< 0.10
Benzo[a]anthracene	U	2700	mg/kg	0.10	< 0.10	0.15	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	U	2700	mg/kg	0.10	< 0.10	0.55	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	U	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	U	2700	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Total Phenols	U	2920	mg/kg	0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30

Report Information

Key

- U UKAS accredited
- M MCERTS and UKAS accredited
- N Unaccredited
- S This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
- SN This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
- T This analysis has been subcontracted to an unaccredited laboratory
- I/S Insufficient Sample
- U/S Unsuitable Sample
- N/E not evaluated
- < "less than"
- > "greater than"

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at our Coventry laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

- A - Date of sampling not supplied
- B - Sample age exceeds stability time (sampling to extraction)
- C - Sample not received in appropriate containers
- D - Broken Container

Sample Retention and Disposal

All soil samples will be retained for a period of 45 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:

customerservices@chemtest.co.uk