



INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

- 1.5 Highest water depth recorded throughout the monitoring period in metres below ground level.
- 50.50 Highest water depth recorded throughout the monitoring period in metres above Ordnance Datum.
- GWM Standpipe location
- Groundwater level contour line
- Groundwater level contour line - extrapolated

A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

LEGAL AND GENERAL HOMES

HOGWOOD FARM, ARBORFIELD

GROUND WATER MONITORING
LOCATIONS WITH HIGHEST WATER
DEPTHS

Eastwood & Partners
CONSULTING ENGINEERS

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SCALE WHEN PLOTTED AT A3 1:5000			DRAWING STATUS INFORMATION	
DRAWN TC	CHECKED RAN	DATE 24.07.19	DRAWING NUMBER 41623/005	REV A



INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

- 0.5 Lowest water depth recorded throughout the monitoring period in metres below ground level.
- 55.50 Lowest water depth recorded throughout the monitoring period in metres above Ordnance Datum.
- GWM Standpipe location
- Groundwater level contour line
- Groundwater level contour line - extrapolated

A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

LEGAL AND GENERAL HOMES

HOGWOOD FARM, ARBORFIELD

GROUND WATER MONITORING
LOCATIONS WITH LOWEST WATER
DEPTHS

Eastwood & Partners
CONSULTING ENGINEERS

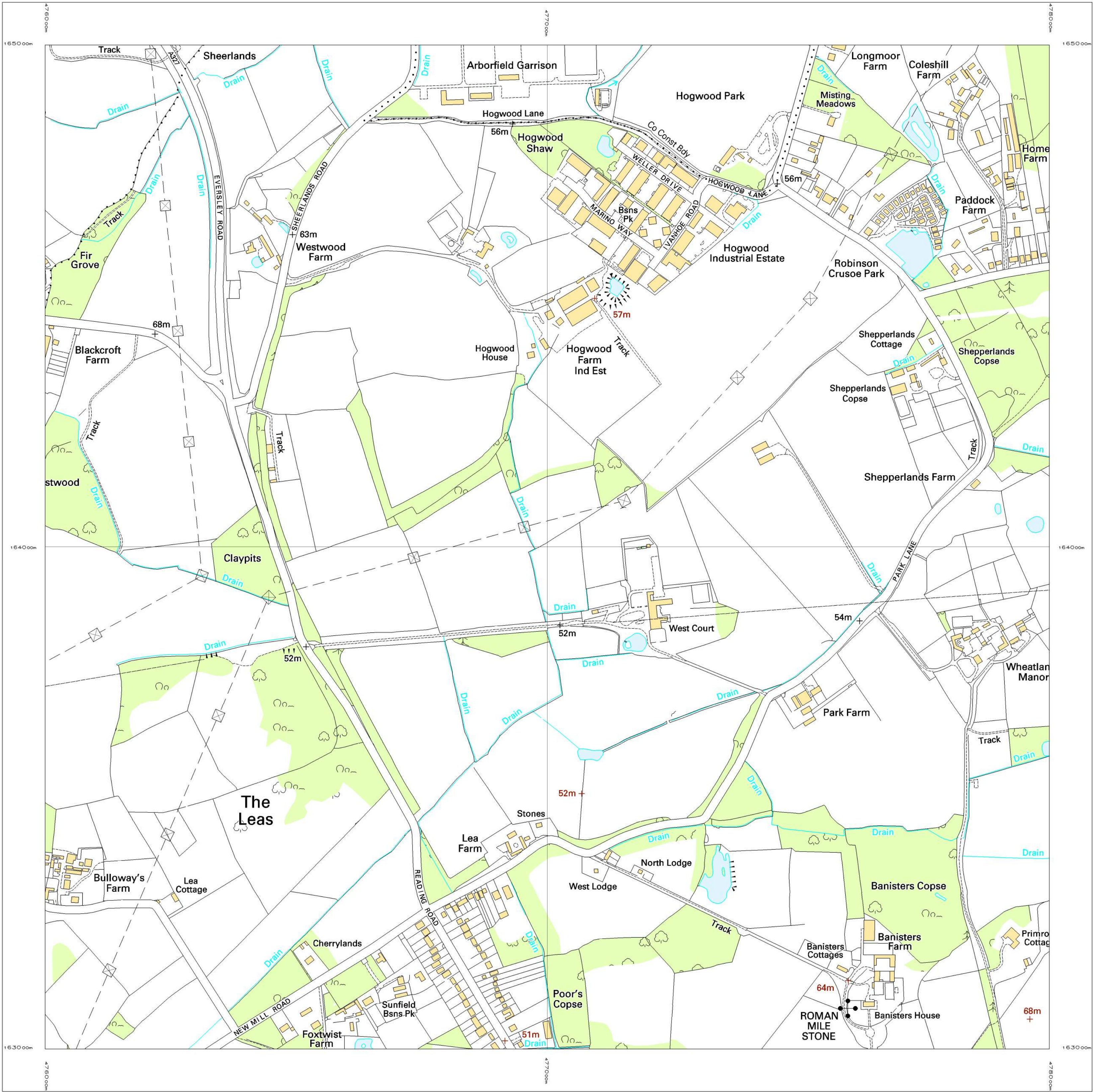
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SCALE WHEN PLOTTED AT A3 1:5000			DRAWING STATUS INFORMATION	
DRAWN TC	CHECKED RAN	DATE 24.07.19	DRAWING NUMBER 41623/006	REV A



Plotted 06 Nov 2009 from Ordnance Survey digitally derived data.

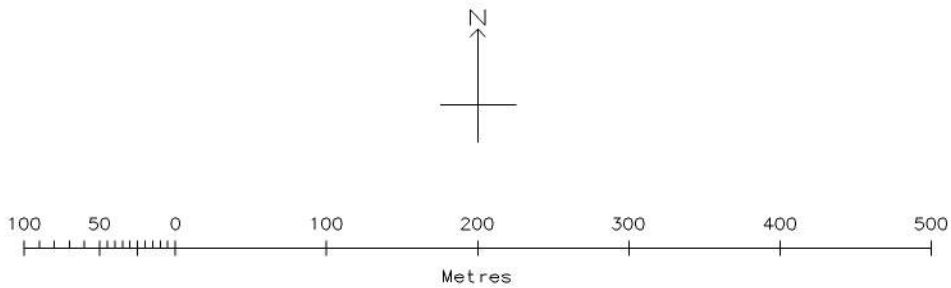
Produced using significant survey information from Ordnance Survey large scales digital data, and incorporated into OS Landplan Nov 2008.

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Administrative boundaries revised to Oct 2008.

Additional boundaries information:



Scale 1:5000

This OS Landplan plot is enlarged from derived mapping produced at 1:10000 scale

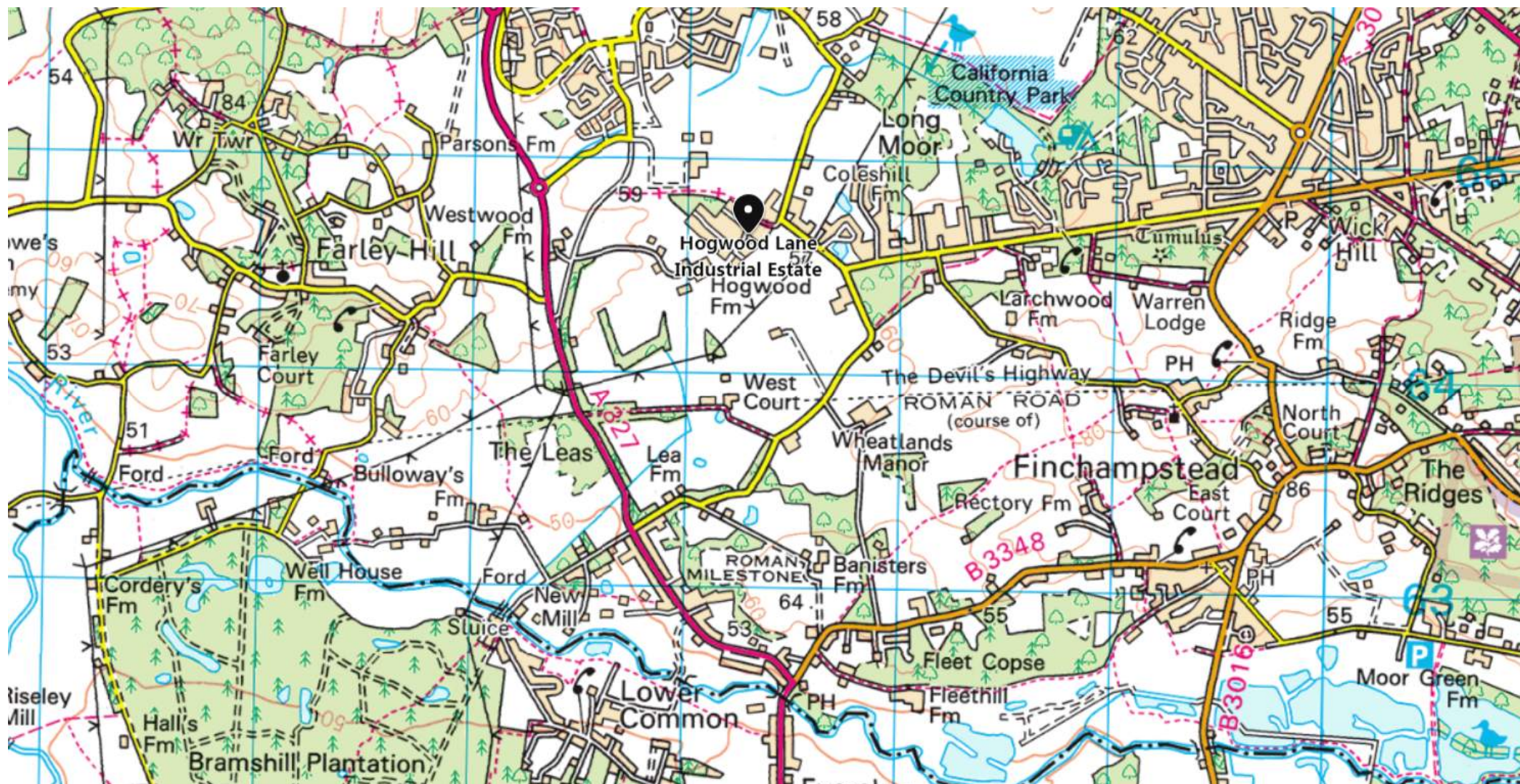
Heights are given in metres above Newlyn Datum. The representation of a road, track or path is no evidence of a right of way.

The alignment of tunnels is approximate.

An OS Landplan symbols leaflet is available on request from Ordnance Survey Mapping and Data Centres.

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Plot centre coordinates: 477000 164000
Supplied by: Thames Print Room
Plot serial number: 00145800



Appendix 4

Chemical Test Results: 21-37428, 21-37242, 22-33649 & 23-12734

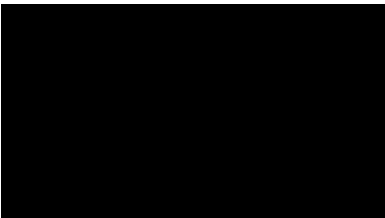
Tables of Assessment Values – Residential with homegrown produce;

Modified Mean Calculations



Final Report

Report No.:	21-37242-1		
Initial Date of Issue:	02-Nov-2021		
Client	Eastwood & Partners		
Client Address:	St. Andrews House 23 Kingfield Road Sheffield South Yorkshire S11 9AS		
Contact(s):	Elliot Dean Melanie Ebling		
Project	41623 Hogwood Farm, Finchampstead		
Quotation No.:		Date Received:	26-Oct-2021
Order No.:		Date Instructed:	26-Oct-2021
No. of Samples:	30		
Turnaround (Wkdays):	5	Results Due:	01-Nov-2021
Date Approved:	02-Nov-2021		


Glynn Harvey, Technical Manager

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306230	1306231	1306232	1306233	1306234	1306235	1306236	1306237	1306238
Order No.:	Client Sample Ref.:				MG	NG	MG	NG	MG	MG	MG	MG	TS
	Sample Location:				TP301	TP301	TP302	TP302	TP303	TP303	TP304	TP304	TP305
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	1.3	0.2	0.9	0.3	1.5	1.0	2.8	0.2
	Bottom Depth (m):				0.3	1.3	0.2	0.9	0.3	1.5	1.0	2.8	0.2
	Date Sampled:				18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:				DURHAM		DURHAM		DURHAM	DURHAM	DURHAM	DURHAM	
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A	-		-		-	-	-	-	
Asbestos Identification	U	2192		N/A	No Asbestos Detected		No Asbestos Detected		No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	
Moisture	N	2030	%	0.020	3.0	14	6.7	13	12	14	11	12	13
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Sand	Clay	Sand	Sand	Clay	Clay	Clay	Clay	Sand
pH	M	2010		4.0	9.3	8.2	10.6	8.6	9.0	8.8	8.6	8.6	8.2
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010	0.56	0.53	0.30	0.058	0.55	0.26	0.18	0.069	
Total Sulphur	M	2175	%	0.010	0.26	0.079	0.18	0.064	0.16	0.10	0.081	0.065	
Sulphate (Acid Soluble)	M	2430	%	0.010	0.20	0.071	0.17	0.020	0.30	0.081	0.076	0.029	
Arsenic	M	2450	mg/kg	1.0	9.4	5.8	12	5.0	11	7.7	8.6	9.5	6.0
Cadmium	M	2450	mg/kg	0.10	0.12	< 0.10	0.22	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	32	16	18	15	20	17	21	32	17
Copper	M	2450	mg/kg	0.50	110	53	48	16	62	77	27	50	40
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	0.12	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	15	8.3	13	6.3	12	11	19	14	7.7
Lead	M	2450	mg/kg	0.50	33	14	43	18	26	21	18	19	19
Selenium	M	2450	mg/kg	0.20	< 0.20	0.34	< 0.20	< 0.20	< 0.20	0.25	0.28	0.30	0.27
Zinc	M	2450	mg/kg	0.50	59	29	87	29	49	35	36	35	29
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
Total Organic Carbon	M	2625	%	0.20									1.2
Aliphatic TPH >C5-C6	N	2680	mg/kg	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	
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aliphatic TPH >C21-C35	M	2680	mg/kg	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	
Total Aliphatic Hydrocarbons	N	2680	mg/kg	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	
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0	< 1.0		< 1.0		< 1.0	< 1.0	< 1.0	< 1.0	
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	120		17		< 1.0	< 1.0	< 1.0	< 1.0	

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306230	1306231	1306232	1306233	1306234	1306235	1306236	1306237	1306238
Order No.:	Client Sample Ref.:				MG	NG	MG	NG	MG	MG	MG	MG	TS
	Sample Location:				TP301	TP301	TP302	TP302	TP303	TP303	TP304	TP304	TP305
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	1.3	0.2	0.9	0.3	1.5	1.0	2.8	0.2
	Bottom Depth (m):				0.3	1.3	0.2	0.9	0.3	1.5	1.0	2.8	0.2
	Date Sampled:				18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:				DURHAM		DURHAM		DURHAM	DURHAM	DURHAM	DURHAM	
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0	580		89		< 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	
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0	700		110		< 5.0	< 5.0	< 5.0	< 5.0	
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0	700		110		< 10	< 10	< 10	< 10	
Naphthalene	M	2800	mg/kg	0.10	0.40	< 0.10	0.39	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	0.62	< 0.10	0.48	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	1.4	< 0.10	0.77	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	1.2	< 0.10	0.77	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	13	0.35	9.5	< 0.10	0.50	15	7.8	< 0.10	< 0.10
Anthracene	M	2800	mg/kg	0.10	4.4	0.10	2.6	< 0.10	0.18	2.6	1.9	< 0.10	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	31	0.90	24	0.39	1.5	13	9.9	0.40	0.16
Pyrene	M	2800	mg/kg	0.10	26	0.79	19	0.32	1.1	9.0	7.2	0.33	0.18
Benzo[a]anthracene	M	2800	mg/kg	0.10	15	0.49	13	0.18	0.88	4.1	4.1	0.28	< 0.10
Chrysene	M	2800	mg/kg	0.10	15	0.47	12	0.18	0.80	3.7	3.7	0.27	< 0.10
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	24	0.69	22	< 0.10	1.7	5.3	4.9	0.39	< 0.10
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	8.1	0.26	7.5	< 0.10	0.64	1.8	1.9	0.12	< 0.10
Benzo[a]pyrene	M	2800	mg/kg	0.10	21	0.58	20	< 0.10	1.2	4.0	3.6	0.30	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	16	0.48	17	< 0.10	1.2	3.2	2.9	< 0.10	< 0.10
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	2.6	0.12	2.3	< 0.10	0.25	0.49	0.38	< 0.10	< 0.10
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	15	0.44	13	< 0.10	0.96	2.4	2.1	< 0.10	< 0.10
Total Of 16 PAH's	N	2800	mg/kg	2.0	190	5.7	160	< 2.0	11	65	50	2.1	< 2.0
Demeton-O	N	2820	mg/kg	0.20									< 0.20
Phorate	N	2820	mg/kg	0.20									< 0.20
Demeton-S	N	2820	mg/kg	0.20									< 0.20
Disulfoton	N	2820	mg/kg	0.20									< 0.20
Fenthion	N	2820	mg/kg	0.20									< 0.20
Trichloronate	N	2820	mg/kg	0.20									< 0.20
Prothiofos	N	2820	mg/kg	0.20									< 0.20
Fensulphothion	N	2820	mg/kg	0.20									< 0.20
Sulprofos	N	2820	mg/kg	0.20									< 0.20
Azinphos-Methyl	N	2820	mg/kg	0.20									< 0.20
Coumaphos	N	2820	mg/kg	0.20									< 0.20
Alpha-HCH	N	2840	mg/kg	0.20									< 0.20
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20									< 0.20
Beta-HCH	N	2840	mg/kg	0.20									< 0.20
Delta-HCH	N	2840	mg/kg	0.20									< 0.20
Heptachlor	N	2840	mg/kg	0.20									< 0.20

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:		21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:		1306230	1306231	1306232	1306233	1306234	1306235	1306236	1306237	1306238
Order No.:	Client Sample Ref.:		MG	NG	MG	NG	MG	MG	MG	MG	TS
	Sample Location:		TP301	TP301	TP302	TP302	TP303	TP303	TP304	TP304	TP305
	Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):		0.3	1.3	0.2	0.9	0.3	1.5	1.0	2.8	0.2
	Bottom Depth (m):		0.3	1.3	0.2	0.9	0.3	1.5	1.0	2.8	0.2
	Date Sampled:		18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:		DURHAM		DURHAM		DURHAM	DURHAM	DURHAM	DURHAM	
Determinand	Accred.	SOP	Units	LOD							
Aldrin	N	2840	mg/kg	0.20							< 0.20
Heptachlor Epoxide	N	2840	mg/kg	0.20							< 0.20
Gamma-Chlordane	N	2840	mg/kg	0.20							< 0.20
Alpha-Chlordane	N	2840	mg/kg	0.20							< 0.20
Endosulfan I	N	2840	mg/kg	0.20							< 0.20
4,4-DDE	N	2840	mg/kg	0.20							< 0.20
Dieldrin	N	2840	mg/kg	0.20							< 0.20
Endrin	N	2840	mg/kg	0.20							< 0.20
4,4-DDD	N	2840	mg/kg	0.20							< 0.20
Endosulfan II	N	2840	mg/kg	0.20							< 0.20
Endrin Aldehyde	N	2840	mg/kg	0.20							< 0.20
4,4-DDT	N	2840	mg/kg	0.20							< 0.20
Endosulfan Sulphate	N	2840	mg/kg	0.20							< 0.20
Methoxychlor	N	2840	mg/kg	0.20							< 0.20
Endrin Ketone	N	2840	mg/kg	0.20							< 0.20

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306239	1306240	1306241	1306242	1306243	1306244	1306245	1306246	1306247
Order No.:	Client Sample Ref.:				TS	NG	TS	TS	NG	TS	NG	TS	TS
	Sample Location:				TP306	TP306	TP308	TP309	TP309	TP311	TP311	TP321	TP322
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	1.5	0.2	0.2	1.2	0.25	1.5	0.3	0.3
	Bottom Depth (m):				0.3	1.5	0.2	0.2	1.2	0.25	1.5	0.3	0.3
	Date Sampled:				18-Oct-2021	18-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	20-Oct-2021	20-Oct-2021
	Asbestos Lab:					DURHAM					DURHAM		
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A		-					-		
Asbestos Identification	U	2192		N/A		No Asbestos Detected					No Asbestos Detected		
Moisture	N	2030	%	0.020	13	16	18	21	15	11	10	11	11
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones	Stones	Roots	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Clay	Clay	Clay	Loam	Clay	Sand	Clay	Clay	Sand
pH	M	2010		4.0	8.2	8.6	7.9	7.8	8.7	7.6	6.4	7.6	7.9
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010		< 0.010			< 0.010		0.18		
Total Sulphur	M	2175	%	0.010		0.032			0.051		0.082		
Sulphate (Acid Soluble)	M	2430	%	0.010		< 0.010			< 0.010		0.070		
Arsenic	M	2450	mg/kg	1.0	7.8	14	8.7	8.3	16	8.1	9.1	4.4	2.8
Cadmium	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	19	34	26	23	32	17	26	9.3	4.4
Copper	M	2450	mg/kg	0.50	17	18	24	12	21	17	25	12	6.4
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	6.6	36	8.6	11	30	6.8	21	4.6	1.6
Lead	M	2450	mg/kg	0.50	18	11	23	17	12	15	12	15	8.0
Selenium	M	2450	mg/kg	0.20	0.21	0.28	0.22	0.23	0.58	0.21	0.25	0.22	< 0.20
Zinc	M	2450	mg/kg	0.50	27	47	37	34	45	24	44	19	16
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
Total Organic Carbon	M	2625	%	0.20			1.6						0.50
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0		< 1.0					< 1.0		
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0		< 1.0					< 1.0		
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0		< 1.0					< 1.0		
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0		< 5.0					< 5.0		
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0		< 1.0					< 1.0		
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0		< 1.0					< 1.0		
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0		< 1.0					< 1.0		

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306239	1306240	1306241	1306242	1306243	1306244	1306245	1306246	1306247
Order No.:	Client Sample Ref.:				TS	NG	TS	TS	NG	TS	NG	TS	TS
	Sample Location:				TP306	TP306	TP308	TP309	TP309	TP311	TP311	TP321	TP322
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	1.5	0.2	0.2	1.2	0.25	1.5	0.3	0.3
	Bottom Depth (m):				0.3	1.5	0.2	0.2	1.2	0.25	1.5	0.3	0.3
	Date Sampled:				18-Oct-2021	18-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	20-Oct-2021	20-Oct-2021
	Asbestos Lab:					DURHAM					DURHAM		
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0		< 1.0					< 1.0		
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0		< 1.0					< 1.0		
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0		< 5.0					< 5.0		
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0		< 10					< 10		
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.36	0.23	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.11	0.11	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	0.13	< 0.10	0.41	0.18	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	M	2800	mg/kg	0.10	0.12	< 0.10	0.31	0.15	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.23	0.13	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.19	0.13	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.22	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.16	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.21	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2800	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	N	2800	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	M	2800	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	N	2800	mg/kg	2.0	< 2.0	< 2.0	2.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Demeton-O	N	2820	mg/kg	0.20			< 0.20						< 0.20
Phorate	N	2820	mg/kg	0.20			< 0.20						< 0.20
Demeton-S	N	2820	mg/kg	0.20			< 0.20						< 0.20
Disulfoton	N	2820	mg/kg	0.20			< 0.20						< 0.20
Fenthion	N	2820	mg/kg	0.20			< 0.20						< 0.20
Trichloronate	N	2820	mg/kg	0.20			< 0.20						< 0.20
Prothiofos	N	2820	mg/kg	0.20			< 0.20						< 0.20
Fensulphothion	N	2820	mg/kg	0.20			< 0.20						< 0.20
Sulprofos	N	2820	mg/kg	0.20			< 0.20						< 0.20
Azinphos-Methyl	N	2820	mg/kg	0.20			< 0.20						< 0.20
Coumaphos	N	2820	mg/kg	0.20			< 0.20						< 0.20
Alpha-HCH	N	2840	mg/kg	0.20			< 0.20						< 0.20
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20			< 0.20						< 0.20
Beta-HCH	N	2840	mg/kg	0.20			< 0.20						< 0.20
Delta-HCH	N	2840	mg/kg	0.20			< 0.20						< 0.20
Heptachlor	N	2840	mg/kg	0.20			< 0.20						< 0.20

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:		21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:		1306239	1306240	1306241	1306242	1306243	1306244	1306245	1306246	1306247
Order No.:	Client Sample Ref.:		TS	NG	TS	TS	NG	TS	NG	TS	TS
	Sample Location:		TP306	TP306	TP308	TP309	TP309	TP311	TP311	TP321	TP322
	Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):		0.3	1.5	0.2	0.2	1.2	0.25	1.5	0.3	0.3
	Bottom Depth (m):		0.3	1.5	0.2	0.2	1.2	0.25	1.5	0.3	0.3
	Date Sampled:		18-Oct-2021	18-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	20-Oct-2021	20-Oct-2021
	Asbestos Lab:			DURHAM					DURHAM		
Determinand	Accred.	SOP	Units	LOD							
Aldrin	N	2840	mg/kg	0.20			< 0.20				< 0.20
Heptachlor Epoxide	N	2840	mg/kg	0.20			< 0.20				< 0.20
Gamma-Chlordane	N	2840	mg/kg	0.20			< 0.20				< 0.20
Alpha-Chlordane	N	2840	mg/kg	0.20			< 0.20				< 0.20
Endosulfan I	N	2840	mg/kg	0.20			< 0.20				< 0.20
4,4-DDE	N	2840	mg/kg	0.20			< 0.20				< 0.20
Dieldrin	N	2840	mg/kg	0.20			< 0.20				< 0.20
Endrin	N	2840	mg/kg	0.20			< 0.20				< 0.20
4,4-DDD	N	2840	mg/kg	0.20			< 0.20				< 0.20
Endosulfan II	N	2840	mg/kg	0.20			< 0.20				< 0.20
Endrin Aldehyde	N	2840	mg/kg	0.20			< 0.20				< 0.20
4,4-DDT	N	2840	mg/kg	0.20			< 0.20				< 0.20
Endosulfan Sulphate	N	2840	mg/kg	0.20			< 0.20				< 0.20
Methoxychlor	N	2840	mg/kg	0.20			< 0.20				< 0.20
Endrin Ketone	N	2840	mg/kg	0.20			< 0.20				< 0.20

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306248	1306249	1306250	1306251	1306252	1306253	1306254	1306255	1306256
Order No.:	Client Sample Ref.:				NG	TS	TS	MG	NG	MG	MG	MG	MG
	Sample Location:				TP322	TP324	TP325	WS301	WS301	WS302	WS303	WS303	WS304
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				1.2	0.4	0.3	0.2	0.9	0.1	0.1	0.8	0.3
	Bottom Depth (m):				1.2	0.4	0.3	0.3	1.0	0.3	0.2	0.9	0.4
	Date Sampled:				20-Oct-2021	20-Oct-2021	20-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:				DURHAM			DURHAM		DURHAM	DURHAM		DURHAM
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A	-			-		-	-		-
Asbestos Identification	U	2192		N/A	No Asbestos Detected			No Asbestos Detected		No Asbestos Detected	No Asbestos Detected		No Asbestos Detected
Moisture	N	2030	%	0.020	11	11	19	8.8	19	20	20	12	9.2
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Sand	Loam	Clay	Sand	Clay	Clay	Loam	Clay	Sand
pH	M	2010		4.0	6.7	7.6	7.5	8.9	7.8	7.7	8.2	8.6	9.6
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010	< 0.010			0.34	< 0.010	0.087	0.078	< 0.010	1.7
Total Sulphur	M	2175	%	0.010	0.055			0.12	0.035	0.079	0.067	0.035	0.48
Sulphate (Acid Soluble)	M	2430	%	0.010	< 0.010			0.17	0.036	0.022	0.090	< 0.010	1.3
Arsenic	M	2450	mg/kg	1.0	6.5	3.9	7.0	21	27	27	28	10	35
Cadmium	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.3	0.10	0.10	0.10	< 0.10	0.52
Chromium	M	2450	mg/kg	1.0	9.0	7.9	15	40	35	36	36	24	49
Copper	M	2450	mg/kg	0.50	6.0	8.1	11	45	35	35	37	18	240
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.52	< 0.10	< 0.10	< 0.10	< 0.10	0.12
Nickel	M	2450	mg/kg	0.50	4.0	3.5	6.3	25	13	13	13	14	33
Lead	M	2450	mg/kg	0.50	4.4	14	23	380	24	24	25	8.9	91
Selenium	M	2450	mg/kg	0.20	< 0.20	0.20	0.24	< 0.20	< 0.20	< 0.20	< 0.20	0.23	< 0.20
Zinc	M	2450	mg/kg	0.50	17	20	31	470	67	70	72	31	180
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
Total Organic Carbon	M	2625	%	0.20									
Aliphatic TPH >C5-C6	N	2680	mg/kg	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
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0	< 1.0			< 1.0				< 1.0	< 1.0
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0	< 1.0			< 1.0				< 1.0	< 1.0
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0	< 1.0			< 1.0				< 1.0	< 1.0
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0	< 1.0			< 1.0				< 1.0	< 1.0
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0	< 1.0			66				< 1.0	< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0			< 1.0				< 1.0	< 1.0
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0			66				< 5.0	< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	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
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0	< 1.0			< 1.0				< 1.0	< 1.0
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0	< 1.0			< 1.0				< 1.0	< 1.0
Aromatic TPH >C12-C16	M	2680	mg/kg	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

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:					21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:					1306248	1306249	1306250	1306251	1306252	1306253	1306254	1306255
Order No.:	Client Sample Ref.:					NG	TS	TS	MG	NG	MG	MG	MG
	Sample Location:					TP322	TP324	TP325	WS301	WS301	WS302	WS303	WS304
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):					1.2	0.4	0.3	0.2	0.9	0.1	0.1	0.8
	Bottom Depth (m):					1.2	0.4	0.3	0.3	1.0	0.3	0.2	0.9
	Date Sampled:					20-Oct-2021	20-Oct-2021	20-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:					DURHAM			DURHAM		DURHAM	DURHAM	DURHAM
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0	< 1.0				880				< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0				< 1.0				< 1.0
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0				880				< 5.0
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0	< 10				950				< 10
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.12
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.45
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.32
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.41	< 0.10	0.38	0.82	< 0.10	2.2
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.16	< 0.10	0.16	0.29	< 0.10	0.75
Fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.3	< 0.10	0.85	1.3	0.14	3.3
Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.2	< 0.10	0.68	1.2	0.13	2.5
Benzo[a]anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.78	< 0.10	0.53	0.71	0.13	1.3
Chrysene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.80	< 0.10	0.49	0.77	0.12	1.2
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.4	< 0.10	0.90	1.2	< 0.10	1.8
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.58	< 0.10	0.34	0.61	< 0.10	0.54
Benzo[a]pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.1	< 0.10	0.87	0.88	< 0.10	1.7
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.97	< 0.10	0.74	0.94	< 0.10	1.3
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.19	< 0.10	0.22	0.49	< 0.10	0.27
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.79	< 0.10	0.72	0.65	< 0.10	0.89
Total Of 16 PAH's	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	9.7	< 2.0	6.9	9.9	< 2.0	19
Demeton-O	N	2820	mg/kg	0.20									
Phorate	N	2820	mg/kg	0.20									
Demeton-S	N	2820	mg/kg	0.20									
Disulfoton	N	2820	mg/kg	0.20									
Fenthion	N	2820	mg/kg	0.20									
Trichloronate	N	2820	mg/kg	0.20									
Prothiofos	N	2820	mg/kg	0.20									
Fensulphothion	N	2820	mg/kg	0.20									
Sulprofos	N	2820	mg/kg	0.20									
Azinphos-Methyl	N	2820	mg/kg	0.20									
Coumaphos	N	2820	mg/kg	0.20									
Alpha-HCH	N	2840	mg/kg	0.20									
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20									
Beta-HCH	N	2840	mg/kg	0.20									
Delta-HCH	N	2840	mg/kg	0.20									
Heptachlor	N	2840	mg/kg	0.20									

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:		21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:		1306248	1306249	1306250	1306251	1306252	1306253	1306254	1306255	1306256
Order No.:	Client Sample Ref.:		NG	TS	TS	MG	NG	MG	MG	MG	MG
	Sample Location:		TP322	TP324	TP325	WS301	WS301	WS302	WS303	WS303	WS304
	Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):		1.2	0.4	0.3	0.2	0.9	0.1	0.1	0.8	0.3
	Bottom Depth (m):		1.2	0.4	0.3	0.3	1.0	0.3	0.2	0.9	0.4
	Date Sampled:		20-Oct-2021	20-Oct-2021	20-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:		DURHAM			DURHAM		DURHAM	DURHAM		DURHAM
Determinand	Accred.	SOP	Units	LOD							
Aldrin	N	2840	mg/kg	0.20							
Heptachlor Epoxide	N	2840	mg/kg	0.20							
Gamma-Chlordane	N	2840	mg/kg	0.20							
Alpha-Chlordane	N	2840	mg/kg	0.20							
Endosulfan I	N	2840	mg/kg	0.20							
4,4-DDE	N	2840	mg/kg	0.20							
Dieldrin	N	2840	mg/kg	0.20							
Endrin	N	2840	mg/kg	0.20							
4,4-DDD	N	2840	mg/kg	0.20							
Endosulfan II	N	2840	mg/kg	0.20							
Endrin Aldehyde	N	2840	mg/kg	0.20							
4,4-DDT	N	2840	mg/kg	0.20							
Endosulfan Sulphate	N	2840	mg/kg	0.20							
Methoxychlor	N	2840	mg/kg	0.20							
Endrin Ketone	N	2840	mg/kg	0.20							

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306257	1306258	1306259
Order No.:	Client Sample Ref.:				TS	TS	NG
	Sample Location:				WS305	WS306	WS306
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.1	0.0	1.0
	Bottom Depth (m):				0.3	0.15	1.1
	Date Sampled:				18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
ACM Type	U	2192		N/A			
Asbestos Identification	U	2192		N/A			
Moisture	N	2030	%	0.020	36	19	16
Soil Colour	N	2040		N/A	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Roots	Stones
Soil Texture	N	2040		N/A	Clay	Sand	Clay
pH	M	2010		4.0	8.2	7.7	8.1
Sulphate (2:1 Water Soluble) as SO ₄	M	2120	g/l	0.010			< 0.010
Total Sulphur	M	2175	%	0.010			0.035
Sulphate (Acid Soluble)	M	2430	%	0.010			< 0.010
Arsenic	M	2450	mg/kg	1.0	16	13	7.7
Cadmium	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	45	33	16
Copper	M	2450	mg/kg	0.50	30	18	12
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	36	37	7.6
Lead	M	2450	mg/kg	0.50	16	10	24
Selenium	M	2450	mg/kg	0.20	0.30	< 0.20	0.24
Zinc	M	2450	mg/kg	0.50	64	45	35
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50
Total Organic Carbon	M	2625	%	0.20			
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0			< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0			< 1.0
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0			< 1.0
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0			< 1.0
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0			< 1.0
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0			< 1.0
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0			< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0			< 1.0
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0			< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0			< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0			< 1.0
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0			< 1.0
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0			< 1.0
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0			< 1.0
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0			< 1.0

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306257	1306258	1306259
Order No.:	Client Sample Ref.:				TS	TS	NG
	Sample Location:				WS305	WS306	WS306
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.1	0.0	1.0
	Bottom Depth (m):				0.3	0.15	1.1
	Date Sampled:				18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0			< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0			< 1.0
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0			< 5.0
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0			< 10
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	< 0.10	0.17	< 0.10
Pyrene	M	2800	mg/kg	0.10	< 0.10	0.16	< 0.10
Benzo[a]anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Chrysene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0
Demeton-O	N	2820	mg/kg	0.20			
Phorate	N	2820	mg/kg	0.20			
Demeton-S	N	2820	mg/kg	0.20			
Disulfoton	N	2820	mg/kg	0.20			
Fenthion	N	2820	mg/kg	0.20			
Trichloronate	N	2820	mg/kg	0.20			
Prothiofos	N	2820	mg/kg	0.20			
Fensulphothion	N	2820	mg/kg	0.20			
Sulprofos	N	2820	mg/kg	0.20			
Azinphos-Methyl	N	2820	mg/kg	0.20			
Coumaphos	N	2820	mg/kg	0.20			
Alpha-HCH	N	2840	mg/kg	0.20			
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20			
Beta-HCH	N	2840	mg/kg	0.20			
Delta-HCH	N	2840	mg/kg	0.20			
Heptachlor	N	2840	mg/kg	0.20			

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37242	21-37242	21-37242
Quotation No.:	Chemtest Sample ID.:				1306257	1306258	1306259
Order No.:	Client Sample Ref.:				TS	TS	NG
	Sample Location:				WS305	WS306	WS306
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.1	0.0	1.0
	Bottom Depth (m):				0.3	0.15	1.1
	Date Sampled:				18-Oct-2021	18-Oct-2021	18-Oct-2021
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
Aldrin	N	2840	mg/kg	0.20			
Heptachlor Epoxide	N	2840	mg/kg	0.20			
Gamma-Chlordane	N	2840	mg/kg	0.20			
Alpha-Chlordane	N	2840	mg/kg	0.20			
Endosulfan I	N	2840	mg/kg	0.20			
4,4-DDE	N	2840	mg/kg	0.20			
Dieldrin	N	2840	mg/kg	0.20			
Endrin	N	2840	mg/kg	0.20			
4,4-DDD	N	2840	mg/kg	0.20			
Endosulfan II	N	2840	mg/kg	0.20			
Endrin Aldehyde	N	2840	mg/kg	0.20			
4,4-DDT	N	2840	mg/kg	0.20			
Endosulfan Sulphate	N	2840	mg/kg	0.20			
Methoxychlor	N	2840	mg/kg	0.20			
Endrin Ketone	N	2840	mg/kg	0.20			

Test Methods

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2175	Total Sulphur in Soils	Total Sulphur	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazine.
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2680	TPH A/A Split	Aliphatics: >C5–C6, >C6–C8,>C8–C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Dichloromethane extraction / GCxGC FID detection
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenzo[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS
2820	Organophosphorus (O-P) Pesticides in Soils by GC-MS	Organophosphorus pesticide representative suite including Parathion, Malathion etc, plus client specific determinands	Dichloromethane extraction / GC-MS
2840	Organochlorine (O-Cl) Pesticides in Soils by GC-MS	Organochlorine pesticide representative suite including DDT and its metabolites, 'drins' and HCH etc, plus client specific determinands	Dichloromethane extraction / GC-MS

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"
SOP	Standard operating procedure
LOD	Limit of detection

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 the indicated 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
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 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.com



Final Report

Report No.: 21-37428-1

Initial Date of Issue: 04-Nov-2021

Client Eastwood & Partners

Client Address: St. Andrews House
23 Kingfield Road
Sheffield
South Yorkshire
S11 9AS

Contact(s): Elliot Dean
Melanie Ebling

Project 41623 Hogwood Farm, Finchampstead

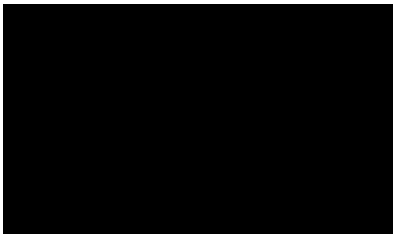
Quotation No.: **Date Received:** 27-Oct-2021

Order No.: **Date Instructed:** 27-Oct-2021

No. of Samples: 45

Turnaround (Wkdays): 5 **Results Due:** 02-Nov-2021

Date Approved: 04-Nov-2021


Glynn Harvey, Technical Manager

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307010	1307011	1307012	1307013	1307014	1307015	1307016	1307017	1307018
Order No.:	Client Sample Ref.:				TS	NG	TS	TS	NG	TS	TS	NG	TS
	Sample Location:				TP314	TP314	TP316	TP317	TP317	TP318	TP319	TP319	TP327
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.2	1.6	0.2	0.2	1.2	0.3	0.4	1.3	0.2
	Bottom Depth (m):				0.2	1.6	0.2	0.2	1.0	0.3	0.4	1.3	0.2
	Date Sampled:				19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	20-Oct-2021	20-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A									
Asbestos Identification	U	2192		N/A									
Moisture	N	2030	%	0.020	15	15	16	17	17	20	17	14	18
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Roots	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Sand	Clay	Sand	Clay	Clay	Loam	Clay	Clay	Clay
pH	M	2010		4.0	7.9	8.4	7.4	6.2	6.6	7.3	6.9	6.2	6.6
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010		< 0.010			< 0.010			0.045	
Total Sulphur	M	2175	%	0.010		< 0.010			< 0.010			< 0.010	
Sulphate (Acid Soluble)	M	2430	%	0.010		< 0.010			< 0.010			0.028	
Arsenic	M	2450	mg/kg	1.0	5.9	15	4.8	4.6	11	5.0	3.7	21	5.2
Cadmium	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	13	27	8.3	11	29	14	8.6	23	14
Copper	M	2450	mg/kg	0.50	40	31	24	16	47	23	45	33	20
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	7.0	36	5.1	5.7	23	5.6	4.2	32	6.3
Lead	M	2450	mg/kg	0.50	25	16	18	23	15	29	20	18	28
Selenium	M	2450	mg/kg	0.20	< 0.20	0.26	0.20	0.20	< 0.20	< 0.20	< 0.20	0.26	< 0.20
Zinc	M	2450	mg/kg	0.50	26	42	16	18	49	21	24	51	38
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
Total Organic Carbon	M	2625	%	0.20						1.1			
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0					< 1.0				
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0					< 5.0				
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0					< 1.0				

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307010	1307011	1307012	1307013	1307014	1307015	1307016	1307017	1307018
Order No.:	Client Sample Ref.:				TS	NG	TS	TS	NG	TS	TS	NG	TS
	Sample Location:				TP314	TP314	TP316	TP317	TP317	TP318	TP319	TP319	TP327
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.2	1.6	0.2	0.2	1.2	0.3	0.4	1.3	0.2
	Bottom Depth (m):				0.2	1.6	0.2	0.2	1.0	0.3	0.4	1.3	0.2
	Date Sampled:				19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	20-Oct-2021	20-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0					< 1.0				
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0					< 5.0				
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0					< 10				
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2800	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	M	2800	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	M	2800	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	M	2800	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	N	2800	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	M	2800	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	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Demeton-O	N	2820	mg/kg	0.20						< 0.20			
Phorate	N	2820	mg/kg	0.20						< 0.20			
Demeton-S	N	2820	mg/kg	0.20						< 0.20			
Disulfoton	N	2820	mg/kg	0.20						< 0.20			
Fenthion	N	2820	mg/kg	0.20						< 0.20			
Trichloronate	N	2820	mg/kg	0.20						< 0.20			
Prothiofos	N	2820	mg/kg	0.20						< 0.20			
Fensulphothion	N	2820	mg/kg	0.20						< 0.20			
Sulprofos	N	2820	mg/kg	0.20						< 0.20			
Azinphos-Methyl	N	2820	mg/kg	0.20						< 0.20			
Coumaphos	N	2820	mg/kg	0.20						< 0.20			
Alpha-HCH	N	2840	mg/kg	0.20						< 0.20			
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20						< 0.20			
Beta-HCH	N	2840	mg/kg	0.20						< 0.20			
Delta-HCH	N	2840	mg/kg	0.20						< 0.20			
Heptachlor	N	2840	mg/kg	0.20						< 0.20			

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:					21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:					1307010	1307011	1307012	1307013	1307014	1307015	1307016	1307017	1307018
Order No.:	Client Sample Ref.:					TS	NG	TS	TS	NG	TS	TS	NG	TS
	Sample Location:					TP314	TP314	TP316	TP317	TP317	TP318	TP319	TP319	TP327
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):					0.2	1.6	0.2	0.2	1.2	0.3	0.4	1.3	0.2
	Bottom Depth (m):					0.2	1.6	0.2	0.2	1.0	0.3	0.4	1.3	0.2
	Date Sampled:					19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	19-Oct-2021	20-Oct-2021	20-Oct-2021
	Asbestos Lab:													
Determinand	Accred.	SOP	Units	LOD										
Aldrin	N	2840	mg/kg	0.20							< 0.20			
Heptachlor Epoxide	N	2840	mg/kg	0.20							< 0.20			
Gamma-Chlordane	N	2840	mg/kg	0.20							< 0.20			
Alpha-Chlordane	N	2840	mg/kg	0.20							< 0.20			
Endosulfan I	N	2840	mg/kg	0.20							< 0.20			
4,4-DDE	N	2840	mg/kg	0.20							< 0.20			
Dieldrin	N	2840	mg/kg	0.20							< 0.20			
Endrin	N	2840	mg/kg	0.20							< 0.20			
4,4-DDD	N	2840	mg/kg	0.20							< 0.20			
Endosulfan II	N	2840	mg/kg	0.20							< 0.20			
Endrin Aldehyde	N	2840	mg/kg	0.20							< 0.20			
4,4-DDT	N	2840	mg/kg	0.20							< 0.20			
Endosulfan Sulphate	N	2840	mg/kg	0.20							< 0.20			
Methoxychlor	N	2840	mg/kg	0.20							< 0.20			
Endrin Ketone	N	2840	mg/kg	0.20							< 0.20			

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307019	1307020	1307021	1307022	1307023	1307024	1307025	1307026	1307027
Order No.:	Client Sample Ref.:				NG	TS	TS	TS	NG	TS	TS	NG	TS
	Sample Location:				TP327	TP328	TP330	TP331	TP332	TP333	TP334	TP334	TP337
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				1.0	0.3	0.3	0.2	0.8	0.4	0.25	0.5	0.35
	Bottom Depth (m):				1.0	0.3	0.3	0.2	0.8	0.4	0.25	0.5	0.35
	Date Sampled:				20-Oct-2021	20-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A									
Asbestos Identification	U	2192		N/A									
Moisture	N	2030	%	0.020	16	21	15	15	12	13	18	15	17
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Roots	Stones	Stones	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Clay	Loam	Sand	Sand	Clay	Sand	Sand	Clay	Sand
pH	M	2010		4.0	6.7	7.7	7.1	7.2	7.3	7.5	7.3	7.6	7.9
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010	< 0.010				< 0.010			< 0.010	
Total Sulphur	M	2175	%	0.010	< 0.010				< 0.010			< 0.010	
Sulphate (Acid Soluble)	M	2430	%	0.010	0.020				< 0.010			0.011	
Arsenic	M	2450	mg/kg	1.0	3.8	15	4.3	7.1	2.3	3.0	7.8	3.5	4.0
Cadmium	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	10	38	9.3	14	3.7	5.2	8.6	6.9	10
Copper	M	2450	mg/kg	0.50	24	100	70	55	38	40	44	20	8.3
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	5.1	15	4.9	7.3	2.4	2.8	4.1	2.9	4.5
Lead	M	2450	mg/kg	0.50	23	18	28	9.7	12	19	12	16	26
Selenium	M	2450	mg/kg	0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.28	< 0.20	< 0.20
Zinc	M	2450	mg/kg	0.50	26	37	30	26	14	20	15	21	24
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
Total Organic Carbon	M	2625	%	0.20						0.59			
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0					4.6				
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0					56				
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0					< 1.0				
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0					60				
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0					9.1				

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307019	1307020	1307021	1307022	1307023	1307024	1307025	1307026	1307027
Order No.:	Client Sample Ref.:				NG	TS	TS	TS	NG	TS	TS	NG	TS
	Sample Location:				TP327	TP328	TP330	TP331	TP332	TP333	TP334	TP334	TP337
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				1.0	0.3	0.3	0.2	0.8	0.4	0.25	0.5	0.35
	Bottom Depth (m):				1.0	0.3	0.3	0.2	0.8	0.4	0.25	0.5	0.35
	Date Sampled:				20-Oct-2021	20-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0					54				
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0					< 1.0				
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0					63				
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0					120				
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	< 0.10	0.56	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	M	2800	mg/kg	0.10	< 0.10	0.59	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	M	2800	mg/kg	0.10	< 0.10	0.31	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	M	2800	mg/kg	0.10	< 0.10	0.25	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	< 0.10	0.36	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	< 0.10	0.13	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	M	2800	mg/kg	0.10	< 0.10	0.44	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2800	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	N	2800	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	M	2800	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	N	2800	mg/kg	2.0	< 2.0	2.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Demeton-O	N	2820	mg/kg	0.20						< 0.20			
Phorate	N	2820	mg/kg	0.20						< 0.20			
Demeton-S	N	2820	mg/kg	0.20						< 0.20			
Disulfoton	N	2820	mg/kg	0.20						< 0.20			
Fenthion	N	2820	mg/kg	0.20						< 0.20			
Trichloronate	N	2820	mg/kg	0.20						< 0.20			
Prothiofos	N	2820	mg/kg	0.20						< 0.20			
Fensulphothion	N	2820	mg/kg	0.20						< 0.20			
Sulprofos	N	2820	mg/kg	0.20						< 0.20			
Azinphos-Methyl	N	2820	mg/kg	0.20						< 0.20			
Coumaphos	N	2820	mg/kg	0.20						< 0.20			
Alpha-HCH	N	2840	mg/kg	0.20						< 0.20			
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20						< 0.20			
Beta-HCH	N	2840	mg/kg	0.20						< 0.20			
Delta-HCH	N	2840	mg/kg	0.20						< 0.20			
Heptachlor	N	2840	mg/kg	0.20						< 0.20			

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:					21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:					1307019	1307020	1307021	1307022	1307023	1307024	1307025	1307026	1307027
Order No.:	Client Sample Ref.:					NG	TS	TS	TS	NG	TS	TS	NG	TS
	Sample Location:					TP327	TP328	TP330	TP331	TP332	TP333	TP334	TP334	TP337
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):					1.0	0.3	0.3	0.2	0.8	0.4	0.25	0.5	0.35
	Bottom Depth (m):					1.0	0.3	0.3	0.2	0.8	0.4	0.25	0.5	0.35
	Date Sampled:					20-Oct-2021	20-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021
	Asbestos Lab:													
Determinand	Accred.	SOP	Units	LOD										
Aldrin	N	2840	mg/kg	0.20							< 0.20			
Heptachlor Epoxide	N	2840	mg/kg	0.20							< 0.20			
Gamma-Chlordane	N	2840	mg/kg	0.20							< 0.20			
Alpha-Chlordane	N	2840	mg/kg	0.20							< 0.20			
Endosulfan I	N	2840	mg/kg	0.20							< 0.20			
4,4-DDE	N	2840	mg/kg	0.20							< 0.20			
Dieldrin	N	2840	mg/kg	0.20							< 0.20			
Endrin	N	2840	mg/kg	0.20							< 0.20			
4,4-DDD	N	2840	mg/kg	0.20							< 0.20			
Endosulfan II	N	2840	mg/kg	0.20							< 0.20			
Endrin Aldehyde	N	2840	mg/kg	0.20							< 0.20			
4,4-DDT	N	2840	mg/kg	0.20							< 0.20			
Endosulfan Sulphate	N	2840	mg/kg	0.20							< 0.20			
Methoxychlor	N	2840	mg/kg	0.20							< 0.20			
Endrin Ketone	N	2840	mg/kg	0.20							< 0.20			

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307028	1307029	1307030	1307031	1307032	1307033	1307034	1307035	1307036
Order No.:	Client Sample Ref.:				TS	TS	NG	TS	NG	TS	TS	NG	TS
	Sample Location:				TP338	TP340	TP340	TP341	TP342	TP343	TP347	TP348	TP349
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.2	0.2	0.6	0.25	0.85	0.2	0.3	1.1	0.5
	Bottom Depth (m):				0.2	0.2	0.6	0.25	0.85	0.2	0.3	1.1	0.5
	Date Sampled:				21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	22-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A									
Asbestos Identification	U	2192		N/A									
Moisture	N	2030	%	0.020	19	14	18	18	15	17	14	19	17
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones	Stones	Stones	Stones	Roots	Stones	Roots	Stones
Soil Texture	N	2040		N/A	Sand	Sand	Clay	Clay	Clay	Loam	Clay	Sand	Clay
pH	M	2010		4.0	7.6	7.4	7.4	7.7	7.8	7.2	7.3	6.6	7.8
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010			< 0.010		< 0.010			< 0.010	
Total Sulphur	M	2175	%	0.010			< 0.010		< 0.010			0.022	
Sulphate (Acid Soluble)	M	2430	%	0.010			< 0.010		< 0.010			0.030	
Arsenic	M	2450	mg/kg	1.0	4.3	7.7	3.7	7.6	7.4	8.6	7.7	5.7	5.8
Cadmium	M	2450	mg/kg	0.10	4.2	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	7.6	19	6.2	17	15	18	18	11	14
Copper	M	2450	mg/kg	0.50	22	23	7.5	14	21	18	20	34	20
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	4.3	8.9	3.4	8.2	6.5	7.0	6.9	6.8	6.6
Lead	M	2450	mg/kg	0.50	30	8.2	14	6.5	52	19	20	53	24
Selenium	M	2450	mg/kg	0.20	0.68	0.21	< 0.20	< 0.20	< 0.20	0.24	0.22	< 0.20	< 0.20
Zinc	M	2450	mg/kg	0.50	56	31	37	21	37	33	35	41	25
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
Total Organic Carbon	M	2625	%	0.20									
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0					4.7				
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0					< 1.0				
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0					58				
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0					< 1.0				
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0					63				
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0					< 1.0				
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0					9.4				

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307028	1307029	1307030	1307031	1307032	1307033	1307034	1307035	1307036
Order No.:	Client Sample Ref.:				TS	TS	NG	TS	NG	TS	TS	NG	TS
	Sample Location:				TP338	TP340	TP340	TP341	TP342	TP343	TP347	TP348	TP349
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.2	0.2	0.6	0.25	0.85	0.2	0.3	1.1	0.5
	Bottom Depth (m):				0.2	0.2	0.6	0.25	0.85	0.2	0.3	1.1	0.5
	Date Sampled:				21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	22-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0					56				
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0					< 1.0				
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0					65				
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0					130				
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.90	0.60	0.97	0.44	< 0.10	1.6
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.26	0.16	0.20	0.30	< 0.10	0.18
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.21	0.17	0.33	0.40	< 0.10	0.52
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.28	0.15	0.26	0.41	< 0.10	0.44
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	2.1	3.5	1.3	2.0	2.8	< 0.10	3.0
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	0.86	1.4	0.39	0.77	0.96	< 0.10	0.87
Fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	4.8	9.0	3.5	6.2	6.0	< 0.10	4.4
Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	5.4	8.4	3.3	5.9	5.5	< 0.10	3.5
Benzo[a]anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	2.6	4.6	1.8	3.4	2.6	< 0.10	2.0
Chrysene	M	2800	mg/kg	0.10	< 0.10	< 0.10	2.6	4.4	1.8	3.3	3.0	< 0.10	2.5
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	4.4	7.1	2.9	6.2	4.2	< 0.10	2.9
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	1.5	2.4	1.1	2.7	1.9	< 0.10	1.0
Benzo[a]pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	4.0	6.1	2.7	5.9	3.7	< 0.10	2.4
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	3.0	4.7	1.9	4.4	2.7	< 0.10	1.9
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	< 0.10	< 0.10	0.55	1.1	0.62	0.73	0.55	< 0.10	0.43
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	< 0.10	< 0.10	3.1	4.0	2.1	4.0	2.3	< 0.10	1.6
Total Of 16 PAH's	N	2800	mg/kg	2.0	< 2.0	< 2.0	35	58	25	47	38	< 2.0	29
Demeton-O	N	2820	mg/kg	0.20									
Phorate	N	2820	mg/kg	0.20									
Demeton-S	N	2820	mg/kg	0.20									
Disulfoton	N	2820	mg/kg	0.20									
Fenthion	N	2820	mg/kg	0.20									
Trichloronate	N	2820	mg/kg	0.20									
Prothiofos	N	2820	mg/kg	0.20									
Fensulphothion	N	2820	mg/kg	0.20									
Sulprofos	N	2820	mg/kg	0.20									
Azinphos-Methyl	N	2820	mg/kg	0.20									
Coumaphos	N	2820	mg/kg	0.20									
Alpha-HCH	N	2840	mg/kg	0.20									
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20									
Beta-HCH	N	2840	mg/kg	0.20									
Delta-HCH	N	2840	mg/kg	0.20									
Heptachlor	N	2840	mg/kg	0.20									

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:					21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:					1307028	1307029	1307030	1307031	1307032	1307033	1307034	1307035	1307036
Order No.:	Client Sample Ref.:					TS	TS	NG	TS	NG	TS	TS	NG	TS
	Sample Location:					TP338	TP340	TP340	TP341	TP342	TP343	TP347	TP348	TP349
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):					0.2	0.2	0.6	0.25	0.85	0.2	0.3	1.1	0.5
	Bottom Depth (m):					0.2	0.2	0.6	0.25	0.85	0.2	0.3	1.1	0.5
	Date Sampled:					21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	21-Oct-2021	22-Oct-2021
	Asbestos Lab:													
Determinand	Accred.	SOP	Units	LOD										
Aldrin	N	2840	mg/kg	0.20										
Heptachlor Epoxide	N	2840	mg/kg	0.20										
Gamma-Chlordane	N	2840	mg/kg	0.20										
Alpha-Chlordane	N	2840	mg/kg	0.20										
Endosulfan I	N	2840	mg/kg	0.20										
4,4-DDE	N	2840	mg/kg	0.20										
Dieldrin	N	2840	mg/kg	0.20										
Endrin	N	2840	mg/kg	0.20										
4,4-DDD	N	2840	mg/kg	0.20										
Endosulfan II	N	2840	mg/kg	0.20										
Endrin Aldehyde	N	2840	mg/kg	0.20										
4,4-DDT	N	2840	mg/kg	0.20										
Endosulfan Sulphate	N	2840	mg/kg	0.20										
Methoxychlor	N	2840	mg/kg	0.20										
Endrin Ketone	N	2840	mg/kg	0.20										

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307037	1307038	1307039	1307040	1307041	1307042	1307043	1307044	1307045
Order No.:	Client Sample Ref.:				NG	TS	TS	NG	TS	TS	NG	TS	TS
	Sample Location:				TP349	TP350	TP352	TP352	TP353	TP355	TP355	TP356	TP358
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				1.1	0.1	0.2	2.9	0.3	0.5	1.1	0.3	0.6
	Bottom Depth (m):				1.1	0.1	0.2	2.9	0.3	0.5	1.1	0.3	0.6
	Date Sampled:				22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A									
Asbestos Identification	U	2192		N/A									
Moisture	N	2030	%	0.020	15	22	17	17	19	20	21	25	21
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Clay	Loam	Loam	Clay	Sand	Loam	Clay	Loam	Sand
pH	M	2010		4.0	8.1	7.4	6.9	7.4	7.0	7.6	7.3	7.3	7.4
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010	< 0.010			0.029			0.033		
Total Sulphur	M	2175	%	0.010	< 0.010			< 0.010			< 0.010		
Sulphate (Acid Soluble)	M	2430	%	0.010	< 0.010			< 0.010			0.018		
Arsenic	M	2450	mg/kg	1.0	8.0	3.3	4.6	9.4	4.4	7.2	20	8.4	7.0
Cadmium	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	20	11	11	23	8.1	15	50	18	17
Copper	M	2450	mg/kg	0.50	32	120	18	18	8.7	19	71	14	8.7
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	7.4	5.1	4.6	34	3.9	6.1	30	6.8	5.6
Lead	M	2450	mg/kg	0.50	10	25	16	9.8	13	28	29	23	25
Selenium	M	2450	mg/kg	0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Zinc	M	2450	mg/kg	0.50	21	26	24	38	16	42	72	52	33
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
Total Organic Carbon	M	2625	%	0.20									
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0				< 1.0					
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0				< 1.0					
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0				< 1.0					
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0				< 1.0					
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0				9.1					
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0				< 1.0					
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0				73					
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0				< 1.0					
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0				82					
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0				< 1.0					
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0				< 1.0					
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0				< 1.0					
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0				< 1.0					
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0				< 1.0					
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0				7.0					

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307037	1307038	1307039	1307040	1307041	1307042	1307043	1307044	1307045
Order No.:	Client Sample Ref.:				NG	TS	TS	NG	TS	TS	NG	TS	TS
	Sample Location:				TP349	TP350	TP352	TP352	TP353	TP355	TP355	TP356	TP358
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				1.1	0.1	0.2	2.9	0.3	0.5	1.1	0.3	0.6
	Bottom Depth (m):				1.1	0.1	0.2	2.9	0.3	0.5	1.1	0.3	0.6
	Date Sampled:				22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0				82					
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0				< 1.0					
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0				89					
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0				170					
Naphthalene	M	2800	mg/kg	0.10	0.50	1.8	1.3	1.6	1.1	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	0.31	0.22	0.10	0.17	0.11	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	0.30	0.63	0.98	0.43	0.59	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	0.32	0.54	0.68	0.34	0.38	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	2.4	3.1	4.6	2.6	2.8	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	M	2800	mg/kg	0.10	0.62	0.90	0.79	0.71	0.78	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	5.3	4.3	4.8	3.8	3.6	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	M	2800	mg/kg	0.10	4.8	4.1	4.2	3.8	3.1	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	M	2800	mg/kg	0.10	2.4	2.1	1.9	1.7	1.5	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	M	2800	mg/kg	0.10	2.4	2.1	2.2	2.0	1.6	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	4.2	3.1	2.4	2.6	2.3	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	1.5	1.1	0.87	1.6	0.73	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	M	2800	mg/kg	0.10	3.3	2.5	2.2	2.5	1.9	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	2.3	1.8	1.6	1.4	1.4	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	0.55	0.42	0.28	0.26	0.12	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	2.1	1.6	1.5	1.6	1.3	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	N	2800	mg/kg	2.0	33	30	30	27	23	< 2.0	< 2.0	< 2.0	< 2.0
Demeton-O	N	2820	mg/kg	0.20									
Phorate	N	2820	mg/kg	0.20									
Demeton-S	N	2820	mg/kg	0.20									
Disulfoton	N	2820	mg/kg	0.20									
Fenthion	N	2820	mg/kg	0.20									
Trichloronate	N	2820	mg/kg	0.20									
Prothiofos	N	2820	mg/kg	0.20									
Fensulphothion	N	2820	mg/kg	0.20									
Sulprofos	N	2820	mg/kg	0.20									
Azinphos-Methyl	N	2820	mg/kg	0.20									
Coumaphos	N	2820	mg/kg	0.20									
Alpha-HCH	N	2840	mg/kg	0.20									
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20									
Beta-HCH	N	2840	mg/kg	0.20									
Delta-HCH	N	2840	mg/kg	0.20									
Heptachlor	N	2840	mg/kg	0.20									

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:					21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:					1307037	1307038	1307039	1307040	1307041	1307042	1307043	1307044	1307045
Order No.:	Client Sample Ref.:					NG	TS	TS	NG	TS	TS	NG	TS	TS
	Sample Location:					TP349	TP350	TP352	TP352	TP353	TP355	TP355	TP356	TP358
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):					1.1	0.1	0.2	2.9	0.3	0.5	1.1	0.3	0.6
	Bottom Depth (m):					1.1	0.1	0.2	2.9	0.3	0.5	1.1	0.3	0.6
	Date Sampled:					22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021
	Asbestos Lab:													
Determinand	Accred.	SOP	Units	LOD										
Aldrin	N	2840	mg/kg	0.20										
Heptachlor Epoxide	N	2840	mg/kg	0.20										
Gamma-Chlordane	N	2840	mg/kg	0.20										
Alpha-Chlordane	N	2840	mg/kg	0.20										
Endosulfan I	N	2840	mg/kg	0.20										
4,4-DDE	N	2840	mg/kg	0.20										
Dieldrin	N	2840	mg/kg	0.20										
Endrin	N	2840	mg/kg	0.20										
4,4-DDD	N	2840	mg/kg	0.20										
Endosulfan II	N	2840	mg/kg	0.20										
Endrin Aldehyde	N	2840	mg/kg	0.20										
4,4-DDT	N	2840	mg/kg	0.20										
Endosulfan Sulphate	N	2840	mg/kg	0.20										
Methoxychlor	N	2840	mg/kg	0.20										
Endrin Ketone	N	2840	mg/kg	0.20										

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307046	1307047	1307048	1307049	1307050	1307051	1307052	1307053	1307054
Order No.:	Client Sample Ref.:				NG	TS	TS	NG	TS	TS	NG	MG	MG
	Sample Location:				TP358	TP359	TP361	TP361	TP362	TP364	TP364	TP312A	TP312A
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.4	0.5	0.9	0.3	0.4	2.0	0.4	1.1
	Bottom Depth (m):				0.9	0.4	0.5	0.9	0.3	0.4	2.0	0.4	1.1
	Date Sampled:				22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021
	Asbestos Lab:											COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A								-	-
Asbestos Identification	U	2192		N/A								No Asbestos Detected	No Asbestos Detected
Moisture	N	2030	%	0.020	15	16	16	16	21	15	13	11	10
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Clay	Sand	Clay	Clay	Loam	Loam	Clay	Sand	Sand
pH	M	2010		4.0	8.0	7.6	7.8	8.0	7.1	7.5	7.7	7.5	7.6
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010	< 0.010			< 0.010			< 0.010	0.19	0.30
Total Sulphur	M	2175	%	0.010	< 0.010			< 0.010			< 0.010	0.010	0.020
Sulphate (Acid Soluble)	M	2430	%	0.010	0.014			0.010			< 0.010	0.031	0.045
Arsenic	M	2450	mg/kg	1.0	12	10	5.5	10	4.3	2.4	5.5	5.0	6.7
Cadmium	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chromium	M	2450	mg/kg	1.0	26	16	12	22	9.9	8.0	15	19	23
Copper	M	2450	mg/kg	0.50	37	9.8	12	25	13	10	14	13	12
Mercury	M	2450	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Nickel	M	2450	mg/kg	0.50	13	4.6	4.1	7.1	4.0	4.0	19	5.6	6.8
Lead	M	2450	mg/kg	0.50	15	16	8.1	10	14	8.9	6.2	7.3	6.6
Selenium	M	2450	mg/kg	0.20	0.28	0.28	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.23	< 0.20
Zinc	M	2450	mg/kg	0.50	40	42	18	25	21	16	24	19	20
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
Total Organic Carbon	M	2625	%	0.20									
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0									< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0									< 1.0
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0									< 1.0
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0									< 1.0
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0									< 1.0
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0									< 1.0
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0									3.8
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0									< 1.0
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0									< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0									< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0									< 1.0
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0									< 1.0
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0									< 1.0
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0									< 1.0
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0									10

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307046	1307047	1307048	1307049	1307050	1307051	1307052	1307053	1307054
Order No.:	Client Sample Ref.:				NG	TS	TS	NG	TS	TS	NG	MG	MG
	Sample Location:				TP358	TP359	TP361	TP361	TP362	TP364	TP364	TP312A	TP312A
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.4	0.5	0.9	0.3	0.4	2.0	0.4	1.1
	Bottom Depth (m):				0.9	0.4	0.5	0.9	0.3	0.4	2.0	0.4	1.1
	Date Sampled:				22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021
	Asbestos Lab:											COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD									
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0									86
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0									< 1.0
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0									96
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0									100
Naphthalene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	3.9	< 0.10
Anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	1.3	< 0.10
Fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	9.6	< 0.10
Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	7.7	< 0.10
Benzo[a]anthracene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	3.5	< 0.10
Chrysene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	3.1	< 0.10
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	3.5	< 0.10
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	1.3	< 0.10
Benzo[a]pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	3.0	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	1.7	< 0.10
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.34	< 0.10
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	1.5	< 0.10
Total Of 16 PAH's	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	40	< 2.0
Demeton-O	N	2820	mg/kg	0.20									
Phorate	N	2820	mg/kg	0.20									
Demeton-S	N	2820	mg/kg	0.20									
Disulfoton	N	2820	mg/kg	0.20									
Fenthion	N	2820	mg/kg	0.20									
Trichloronate	N	2820	mg/kg	0.20									
Prothiofos	N	2820	mg/kg	0.20									
Fensulphothion	N	2820	mg/kg	0.20									
Sulprofos	N	2820	mg/kg	0.20									
Azinphos-Methyl	N	2820	mg/kg	0.20									
Coumaphos	N	2820	mg/kg	0.20									
Alpha-HCH	N	2840	mg/kg	0.20									
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20									
Beta-HCH	N	2840	mg/kg	0.20									
Delta-HCH	N	2840	mg/kg	0.20									
Heptachlor	N	2840	mg/kg	0.20									

Results - Soil

Project: 41623 Hogwood Farm, Finchampstead

Client: Eastwood & Partners	Chemtest Job No.:				21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428	21-37428
Quotation No.:	Chemtest Sample ID.:				1307046	1307047	1307048	1307049	1307050	1307051	1307052	1307053	1307054
Order No.:	Client Sample Ref.:				NG	TS	TS	NG	TS	TS	NG	MG	MG
	Sample Location:				TP358	TP359	TP361	TP361	TP362	TP364	TP364	TP312A	TP312A
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.4	0.5	0.9	0.3	0.4	2.0	0.4	1.1
	Bottom Depth (m):				0.9	0.4	0.5	0.9	0.3	0.4	2.0	0.4	1.1
	Date Sampled:				22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021	22-Oct-2021
	Asbestos Lab:											COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD									
Aldrin	N	2840	mg/kg	0.20									
Heptachlor Epoxide	N	2840	mg/kg	0.20									
Gamma-Chlordane	N	2840	mg/kg	0.20									
Alpha-Chlordane	N	2840	mg/kg	0.20									
Endosulfan I	N	2840	mg/kg	0.20									
4,4-DDE	N	2840	mg/kg	0.20									
Dieldrin	N	2840	mg/kg	0.20									
Endrin	N	2840	mg/kg	0.20									
4,4-DDD	N	2840	mg/kg	0.20									
Endosulfan II	N	2840	mg/kg	0.20									
Endrin Aldehyde	N	2840	mg/kg	0.20									
4,4-DDT	N	2840	mg/kg	0.20									
Endosulfan Sulphate	N	2840	mg/kg	0.20									
Methoxychlor	N	2840	mg/kg	0.20									
Endrin Ketone	N	2840	mg/kg	0.20									

Test Methods

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2175	Total Sulphur in Soils	Total Sulphur	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide.
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2680	TPH A/A Split	Aliphatics: >C5–C6, >C6–C8,>C8–C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Dichloromethane extraction / GCxGC FID detection
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenzo[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS
2820	Organophosphorus (O-P) Pesticides in Soils by GC-MS	Organophosphorus pesticide representative suite including Parathion, Malathion etc, plus client specific determinands	Dichloromethane extraction / GC-MS
2840	Organochlorine (O-Cl) Pesticides in Soils by GC-MS	Organochlorine pesticide representative suite including DDT and its metabolites, 'drins' and HCH etc, plus client specific determinands	Dichloromethane extraction / GC-MS

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"
SOP	Standard operating procedure
LOD	Limit of detection

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 the indicated 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
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 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:

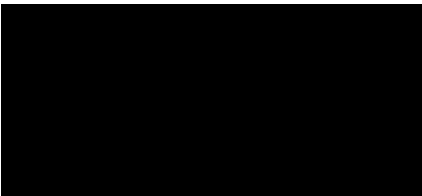
customerservices@chemtest.com



2183

Final Report

Report No.:	22-33649-1		
Initial Date of Issue:	12-Sep-2022		
Client	Eastwood & Partners		
Client Address:	St. Andrews House 23 Kingfield Road Sheffield South Yorkshire S11 9AS		
Contact(s):	Melanie Ebling Ruth Noble		
Project	41623 Hogwood Farm - Parcel 15		
Quotation No.:		Date Received:	05-Sep-2022
Order No.:		Date Instructed:	05-Sep-2022
No. of Samples:	43		
Turnaround (Wkdays):	5	Results Due:	09-Sep-2022
Date Approved:	12-Sep-2022		



Stuart Henderson, Technical
Manager

Results - Soil

Project: 41623 Hogwood Farm - Parcel 15

Client: Eastwood & Partners	Chemtest Job No.:				22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649
Quotation No.:	Chemtest Sample ID.:				1499498	1499499	1499500	1499501	1499502	1499503	1499504	1499505	1499506
Order No.:	Client Sample Ref.:				TS	NG	TS	TS	TS	NG	TS	TS	NG
	Sample Location:				HP01	HP01	HP02	HP03	HP04	HP04	HP05	HP06	HP06
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.15	0.25	0.10	0.10	0.10	0.30	0.10	0.10	0.40
	Date Sampled:				31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A									
Asbestos Identification	U	2192		N/A									
Moisture	N	2030	%	0.020	12	7.6	7.9	8.6	11	10	12	13	11
Naphthalene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2800	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	2800	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	2800	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	2800	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	N	2800	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	2800	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	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Results - Soil

Project: 41623 Hogwood Farm - Parcel 15

Client: Eastwood & Partners	Chemtest Job No.:				22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649
Quotation No.:	Chemtest Sample ID.:				1499507	1499508	1499509	1499510	1499511	1499512	1499513	1499514	1499515
Order No.:	Client Sample Ref.:				TS	NG	TS	NG	TS	NG	TS	TS	TS
	Sample Location:				HP07	HP07	HP08	HP08	HP09	HP09	HP10	HP11	HP12
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.15	0.40	0.20	0.50	0.20	0.50	0.10	0.10	0.10
	Date Sampled:				31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A									
Asbestos Identification	U	2192		N/A									
Moisture	N	2030	%	0.020	6.8	5.4	12	5.5	7.0	7.2	8.0	11	11
Naphthalene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2800	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	2800	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	2800	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	2800	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	N	2800	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	2800	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	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Results - Soil

Project: 41623 Hogwood Farm - Parcel 15

Client: Eastwood & Partners	Chemtest Job No.:					22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649
Quotation No.:	Chemtest Sample ID.:					1499516	1499517	1499518	1499519	1499520	1499521	1499522	1499524
Order No.:	Client Sample Ref.:					NG	TS	NG	TS	TS	TS	NG	TS
	Sample Location:					HP12	HP13	HP13	HP14	HP16	HP17	HP17	HP19
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):					0.25	0.20	0.50	0.20	0.20	0.20	0.50	0.20
	Date Sampled:					31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	31-Aug-2022	30-Aug-2022	30-Aug-2022
	Asbestos Lab:												
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A									
Asbestos Identification	U	2192		N/A									
Moisture	N	2030	%	0.020	8.1	7.7	4.6	8.6	7.7	11	6.5	10	11
Naphthalene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.89	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.74	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2800	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	2800	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	2800	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	2800	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	N	2800	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	2800	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	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Results - Soil

Project: 41623 Hogwood Farm - Parcel 15

Client: Eastwood & Partners	Chemtest Job No.:				22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649
Quotation No.:	Chemtest Sample ID.:				1499525	1499526	1499527	1499528	1499529	1499530	1499531	1499532	1499533
Order No.:	Client Sample Ref.:				TS	NG	TS	NG	TS	NG	TS	TS	NG
	Sample Location:				HP20	HP20	HP21	HP21	HP22	HP22	HP23	HP24	HP24
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.20	0.40	0.10	0.35	0.20	0.40	0.20	0.10	0.25
	Date Sampled:				30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022
	Asbestos Lab:						DURHAM		DURHAM		DURHAM	DURHAM	
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A			-		-		-	-	
Asbestos Identification	U	2192		N/A			No Asbestos Detected		No Asbestos Detected		No Asbestos Detected	No Asbestos Detected	
Moisture	N	2030	%	0.020	10	6.1	12	8.9	9.2	8.1	9.7	14	9.9
Naphthalene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.13	0.15
Pyrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.12	0.14
Benzo[a]anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2800	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	2800	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	2800	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	2800	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	N	2800	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	2800	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	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Results - Soil

Project: 41623 Hogwood Farm - Parcel 15

Client: Eastwood & Partners	Chemtest Job No.:				22-33649	22-33649	22-33649	22-33649	22-33649	22-33649	22-33649
Quotation No.:	Chemtest Sample ID.:				1499534	1499535	1499536	1499537	1499538	1499539	1499540
Order No.:	Client Sample Ref.:				TS	TS	TS	NG	TS	NG	TS
	Sample Location:				HP25	HP26	HP27	HP27	HP28	HP28	HP29
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.10	0.10	0.10	0.30	0.10	0.40	0.15
	Date Sampled:				30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022	30-Aug-2022
	Asbestos Lab:				DURHAM	DURHAM	DURHAM		DURHAM		DURHAM
Determinand	Accred.	SOP	Units	LOD							
ACM Type	U	2192		N/A	-	-	-		-		-
Asbestos Identification	U	2192		N/A	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected		No Asbestos Detected		No Asbestos Detected
Moisture	N	2030	%	0.020	11	12	9.9	9.3	11	8.1	8.6
Naphthalene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	U	2800	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	N	2800	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Test Methods

SOP	Title	Parameters included	Method summary
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenz[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS

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"
SOP	Standard operating procedure
LOD	Limit of detection

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 the indicated 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
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 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

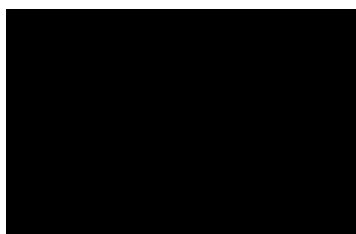
If you require extended retention of samples, please email your requirements to:

customerservices@chemtest.com



Amended Report

Report No.:	23-12734-2		
Initial Date of Issue:	25-Apr-2023	Date of Re-Issue:	09-May-2023
Re-Issue Details:	This report has been revised and directly supersedes 23-12734-1 in its entirety		
Client	Eastwood & Partners		
Client Address:	St. Andrews House 23 Kingfield Road Sheffield South Yorkshire S11 9AS		
Contact(s):	Melanie Ebling Ruth Noble		
Project	41623 Parcel 15 - Finchampstead, Hogwood Farm		
Quotation No.:		Date Received:	19-Apr-2023
Order No.:		Date Instructed:	03-May-2023
No. of Samples:	24		
Turnaround (Wkdays):	5	Results Due:	10-May-2023
Date Approved:	09-May-2023		

Stuart Henderson, Technical
Manager

Results - Soil

Project: 41623 Parcel 15 - Finchampstead, Hogwood Farm

Client: Eastwood & Partners	Chemtest Job No.:				23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734
Quotation No.:	Chemtest Sample ID.:				1625355	1625356	1625357	1625358	1625359	1625360	1625361	1625362	1625363
	Sample Location:				D113	D114	D115	TP601	TP601	TP602	TP602	TP603	TP603
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.45	0.60	0.45	0.25	0.50	0.30	0.50	0.20	0.45
	Date Sampled:				17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023
	Asbestos Lab:							DURHAM	DURHAM	DURHAM	DURHAM	DURHAM	DURHAM
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A				-	-	-	-	-	-
Asbestos Identification	U	2192		N/A				No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
Moisture	N	2030	%	0.020	15	14	13	13	21	12	14	19	14
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	30% Stones	Stones	Stones	Stones	45% Stones	Stones	30% Stones	Stones
Soil Texture	N	2040		N/A	Sand	Sand	Sand	Clay	Clay	Clay	Clay	Sand	Clay
pH	M	2010		4.0				8.3	5.2	8.6	7.9	8.3	7.1
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010				0.15	< 0.010	0.096	0.014	0.23	0.085
Total Sulphur	M	2175	%	0.010				0.29	< 0.010	0.17	< 0.010	0.13	0.012
Sulphate (Acid Soluble)	U	2430	%	0.010				0.092	0.014	0.12	< 0.010	0.25	0.030
Arsenic	M	2455	mg/kg	0.5				11	12	7.6	4.8	11	4.0
Cadmium	M	2455	mg/kg	0.10				0.12	< 0.10	0.44	< 0.10	0.69	< 0.10
Chromium	M	2455	mg/kg	0.5				21	18	12	12	18	10
Copper	M	2455	mg/kg	0.50				12	8.7	8.9	3.5	10	4.2
Mercury	M	2455	mg/kg	0.05				0.06	< 0.05	< 0.05	< 0.05	0.50	0.06
Nickel	M	2455	mg/kg	0.50				11	10	8.7	4.7	12	4.0
Lead	M	2455	mg/kg	0.50				49	7.3	38	8.3	41	14
Selenium	M	2455	mg/kg	0.25				0.39	0.37	0.45	0.34	0.40	0.26
Zinc	M	2455	mg/kg	0.50				61	23	70	17	67	19
Chromium (Hexavalent)	N	2490	mg/kg	0.50				< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Naphthalene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10						
Acenaphthylene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10						
Acenaphthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10						
Fluorene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10						
Phenanthrene	M	2700	mg/kg	0.10	1.6	< 0.10	< 0.10						
Anthracene	M	2700	mg/kg	0.10	0.47	< 0.10	< 0.10						
Fluoranthene	M	2700	mg/kg	0.10	3.4	0.47	< 0.10						
Pyrene	M	2700	mg/kg	0.10	2.9	0.48	< 0.10						
Benzo[a]anthracene	M	2700	mg/kg	0.10	1.3	0.28	< 0.10						
Chrysene	M	2700	mg/kg	0.10	3.0	0.63	< 0.10						
Benzo[b]fluoranthene	M	2700	mg/kg	0.10	1.7	< 0.10	< 0.10						
Benzo[k]fluoranthene	M	2700	mg/kg	0.10	0.96	< 0.10	< 0.10						
Benzo[a]pyrene	M	2700	mg/kg	0.10	1.1	< 0.10	< 0.10						
Indeno(1,2,3-c,d)Pyrene	M	2700	mg/kg	0.10	0.84	< 0.10	< 0.10						
Dibenz(a,h)Anthracene	M	2700	mg/kg	0.10	0.52	< 0.10	< 0.10						
Benzo[g,h,i]perylene	M	2700	mg/kg	0.10	0.86	< 0.10	< 0.10						
Total Of 16 PAH's	M	2700	mg/kg	2.0	19	< 2.0	< 2.0						

Results - Soil

Project: 41623 Parcel 15 - Finchampstead, Hogwood Farm

Client: Eastwood & Partners	Chemtest Job No.:				23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734
Quotation No.:	Chemtest Sample ID.:				1625355	1625356	1625357	1625358	1625359	1625360	1625361	1625362	1625363
	Sample Location:				D113	D114	D115	TP601	TP601	TP602	TP602	TP603	TP603
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.45	0.60	0.45	0.25	0.50	0.30	0.50	0.20	0.45
	Date Sampled:				17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023
	Asbestos Lab:							DURHAM	DURHAM	DURHAM	DURHAM	DURHAM	DURHAM
Determinand	Accred.	SOP	Units	LOD									
Naphthalene	M	2800	mg/kg	0.10				< 0.10	< 0.10	0.38	< 0.10	< 0.10	< 0.10
Acenaphthylene	N	2800	mg/kg	0.10				0.15	< 0.10	0.79	< 0.10	0.19	< 0.10
Acenaphthene	M	2800	mg/kg	0.10				0.11	< 0.10	4.4	< 0.10	0.19	< 0.10
Fluorene	M	2800	mg/kg	0.10				0.11	< 0.10	5.0	< 0.10	0.18	< 0.10
Phenanthrene	M	2800	mg/kg	0.10				0.68	0.16	47	0.25	2.1	0.29
Anthracene	M	2800	mg/kg	0.10				0.31	< 0.10	11	< 0.10	0.68	0.10
Fluoranthene	M	2800	mg/kg	0.10				2.3	0.24	100	0.49	4.9	0.55
Pyrene	M	2800	mg/kg	0.10				2.2	0.17	67	0.38	4.1	0.49
Benzo[a]anthracene	M	2800	mg/kg	0.10				1.6	0.13	32	0.22	2.4	0.32
Chrysene	M	2800	mg/kg	0.10				1.4	0.13	33	0.25	2.1	0.28
Benzo[b]fluoranthene	M	2800	mg/kg	0.10				3.4	< 0.10	43	0.31	3.9	0.33
Benzo[k]fluoranthene	M	2800	mg/kg	0.10				1.1	< 0.10	13	< 0.10	1.2	0.15
Benzo[a]pyrene	M	2800	mg/kg	0.10				2.5	< 0.10	29	0.19	2.8	0.25
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10				2.5	< 0.10	25	0.20	2.3	0.26
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10				0.51	< 0.10	4.0	< 0.10	0.49	0.14
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10				2.5	< 0.10	20	0.17	2.3	0.26
Total Of 16 PAH's	N	2800	mg/kg	2.0				21	< 2.0	430	2.5	30	3.4

Results - Soil

Project: 41623 Parcel 15 - Finchampstead, Hogwood Farm

Client: Eastwood & Partners	Chemtest Job No.:				23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734
Quotation No.:	Chemtest Sample ID.:				1625364	1625365	1625366	1625367	1625368	1625369	1625370	1625371	1625372
	Sample Location:				TP604	TP604	TP604	D101	D102	D103	D104	D105	D106
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.10	0.25	0.80	0.50	0.45	0.50	0.60		0.50
	Date Sampled:				17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023
	Asbestos Lab:				DURHAM	DURHAM	DURHAM						
Determinand	Accred.	SOP	Units	LOD									
ACM Type	U	2192		N/A	-	-	-						
Asbestos Identification	U	2192		N/A	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected						
Moisture	N	2030	%	0.020	8.6	14	19	13	17	15	16	16	15
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	50% Stones	45% Stones	Stones	None	None	None	None	None	None
Soil Texture	N	2040		N/A	Sand	Sand	Clay	Sand	Sand	Sand	Sand	Sand	Sand
pH	M	2010		4.0	8.7	8.8	7.8						
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010	0.30	0.45	0.026						
Total Sulphur	M	2175	%	0.010	0.43	0.11	< 0.010						
Sulphate (Acid Soluble)	U	2430	%	0.010	0.11	0.15	< 0.010						
Arsenic	M	2455	mg/kg	0.5	7.7	4.2	9.1						
Cadmium	M	2455	mg/kg	0.10	0.22	< 0.10	< 0.10						
Chromium	M	2455	mg/kg	0.5	11	8.5	21						
Copper	M	2455	mg/kg	0.50	18	4.8	7.8						
Mercury	M	2455	mg/kg	0.05	< 0.05	< 0.05	< 0.05						
Nickel	M	2455	mg/kg	0.50	9.7	5.7	9.5						
Lead	M	2455	mg/kg	0.50	25	33	8.8						
Selenium	M	2455	mg/kg	0.25	0.29	< 0.25	0.39						
Zinc	M	2455	mg/kg	0.50	58	41	24						
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50						
Naphthalene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2700	mg/kg	0.10				< 0.10	< 0.10	0.35	< 0.10	< 0.10	< 0.10
Pyrene	M	2700	mg/kg	0.10				< 0.10	< 0.10	0.42	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	M	2700	mg/kg	0.10				< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	M	2700	mg/kg	2.0				< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Results - Soil

Project: 41623 Parcel 15 - Finchampstead, Hogwood Farm

Client: Eastwood & Partners	Chemtest Job No.:				23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734	23-12734
Quotation No.:	Chemtest Sample ID.:				1625364	1625365	1625366	1625367	1625368	1625369	1625370	1625371	1625372
	Sample Location:				TP604	TP604	TP604	D101	D102	D103	D104	D105	D106
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.10	0.25	0.80	0.50	0.45	0.50	0.60		0.50
	Date Sampled:				17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023
	Asbestos Lab:				DURHAM	DURHAM	DURHAM						
Determinand	Accred.	SOP	Units	LOD									
Naphthalene	M	2800	mg/kg	0.10	0.45	< 0.10	< 0.10						
Acenaphthylene	N	2800	mg/kg	0.10	1.2	< 0.10	< 0.10						
Acenaphthene	M	2800	mg/kg	0.10	10	< 0.10	< 0.10						
Fluorene	M	2800	mg/kg	0.10	12	< 0.10	< 0.10						
Phenanthrene	M	2800	mg/kg	0.10	110	6.7	1.3						
Anthracene	M	2800	mg/kg	0.10	23	1.9	< 0.10						
Fluoranthene	M	2800	mg/kg	0.10	160	12	3.1						
Pyrene	M	2800	mg/kg	0.10	110	9.7	2.8						
Benzo[a]anthracene	M	2800	mg/kg	0.10	57	5.9	3.0						
Chrysene	M	2800	mg/kg	0.10	58	4.6	2.0						
Benzo[b]fluoranthene	M	2800	mg/kg	0.10	75	8.4	3.7						
Benzo[k]fluoranthene	M	2800	mg/kg	0.10	27	3.1	2.3						
Benzo[a]pyrene	M	2800	mg/kg	0.10	54	7.3	3.4						
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10	46	5.2	3.6						
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10	6.3	1.2	1.9						
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10	37	4.1	2.8						
Total Of 16 PAH's	N	2800	mg/kg	2.0	790	70	30						

Results - Soil

Project: 41623 Parcel 15 - Finchampstead, Hogwood Farm

Client: Eastwood & Partners	Chemtest Job No.:				23-12734	23-12734	23-12734	23-12734	23-12734	23-12734
Quotation No.:	Chemtest Sample ID.:				1625373	1625374	1625375	1625376	1625377	1625378
	Sample Location:				D107	D108	D109	D110	D111	D112
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.50	0.45	0.50	0.60	0.40	0.40
	Date Sampled:				17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023
	Asbestos Lab:									
Determinand	Accred.	SOP	Units	LOD						
ACM Type	U	2192		N/A						
Asbestos Identification	U	2192		N/A						
Moisture	N	2030	%	0.020	18	18	14	12	15	15
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	None	None	None	None	None	None
Soil Texture	N	2040		N/A	Sand	Sand	Sand	Sand	Sand	Sand
pH	M	2010		4.0						
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010						
Total Sulphur	M	2175	%	0.010						
Sulphate (Acid Soluble)	U	2430	%	0.010						
Arsenic	M	2455	mg/kg	0.5						
Cadmium	M	2455	mg/kg	0.10						
Chromium	M	2455	mg/kg	0.5						
Copper	M	2455	mg/kg	0.50						
Mercury	M	2455	mg/kg	0.05						
Nickel	M	2455	mg/kg	0.50						
Lead	M	2455	mg/kg	0.50						
Selenium	M	2455	mg/kg	0.25						
Zinc	M	2455	mg/kg	0.50						
Chromium (Hexavalent)	N	2490	mg/kg	0.50						
Naphthalene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Anthracene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Pyrene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chrysene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	M	2700	mg/kg	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Results - Soil

Project: 41623 Parcel 15 - Finchampstead, Hogwood Farm

Client: Eastwood & Partners	Chemtest Job No.:				23-12734	23-12734	23-12734	23-12734	23-12734	23-12734
Quotation No.:	Chemtest Sample ID.:				1625373	1625374	1625375	1625376	1625377	1625378
	Sample Location:				D107	D108	D109	D110	D111	D112
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.50	0.45	0.50	0.60	0.40	0.40
	Date Sampled:				17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023	17-Apr-2023
	Asbestos Lab:									
Determinand	Accred.	SOP	Units	LOD						
Naphthalene	M	2800	mg/kg	0.10						
Acenaphthylene	N	2800	mg/kg	0.10						
Acenaphthene	M	2800	mg/kg	0.10						
Fluorene	M	2800	mg/kg	0.10						
Phenanthrene	M	2800	mg/kg	0.10						
Anthracene	M	2800	mg/kg	0.10						
Fluoranthene	M	2800	mg/kg	0.10						
Pyrene	M	2800	mg/kg	0.10						
Benzo[a]anthracene	M	2800	mg/kg	0.10						
Chrysene	M	2800	mg/kg	0.10						
Benzo[b]fluoranthene	M	2800	mg/kg	0.10						
Benzo[k]fluoranthene	M	2800	mg/kg	0.10						
Benzo[a]pyrene	M	2800	mg/kg	0.10						
Indeno(1,2,3-c,d)Pyrene	M	2800	mg/kg	0.10						
Dibenz(a,h)Anthracene	N	2800	mg/kg	0.10						
Benzo[g,h,i]perylene	M	2800	mg/kg	0.10						
Total Of 16 PAH's	N	2800	mg/kg	2.0						

Test Methods

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2175	Total Sulphur in Soils	Total Sulphur	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazine.
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenzo[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)
2800	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-MS	Acenaphthene*; Acenaphthylene; Anthracene*; Benzo[a]Anthracene*; Benzo[a]Pyrene*; Benzo[b]Fluoranthene*; Benzo[ghi]Perylene*; Benzo[k]Fluoranthene; Chrysene*; Dibenzo[ah]Anthracene; Fluoranthene*; Fluorene*; Indeno[123cd]Pyrene*; Naphthalene*; Phenanthrene*; Pyrene*	Dichloromethane extraction / GC-MS

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"
SOP	Standard operating procedure
LOD	Limit of detection

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 the indicated 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
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 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.com

Inorganic Compounds	Human Health - Residential with Homegrown Produce (mg/kg)
Arsenic	37
Cadmium	11
Chromium (III)	910
Chromium (VI)	6
Lead	200
Mercury	1.2
Nickel	180
Selenium	250
Copper	2400
Zinc	3700

Organic Compounds	Human Health - Residential with Homegrown Produce (mg/kg)		
	1% SOM	2.5% SOM	6% SOM
Naphthalene	2.3	5.6	13
Acenaphthene	210	510	1100
Acenaphthylene	170	420	920
Fluorene	170	400	860
Phenanthrene	95	220	440
Anthracene	2400	5400	11000
Fluoranthene	280	560	890
Pyrene	620	1200	2000
Benzo(a)anthracene	7.2	11	13
Chrysene	15	22	27
Benzo(b)fluoranthene	2.6	3.3	3.7
Benzo(k)fluoranthene	77	93	100
Benzo(a)pyrene	2.2	2.7	3.0
Dibenz(a,h)anthracene	0.24	0.28	0.3
Indeno(1,2,3-cd)pyrene	27	36	41
Benzo(g,h,i)perylene	320	340	350
Benzene	0.087	0.17	0.37
Toluene	130	290	660
Ethylbenzene	47	110	260
o-Xylene	60	140	330
m-Xylene	59	140	320
p-Xylene	56	130	310
1,2,4-Trimethylbenzene	0.35	-	-

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Prepared	RAN	Checked	CAT	Date	22.12.20	Job No	41623
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 Eastwood & Partners CONSULTING ENGINEERS St Andrew's House 23 Kingfield Road Sheffield S11 9AS Tel: (0114) 255 4554	LEGAL & GENERAL HOMES LTD HOGWOOD FARM, ARBORFIELD ASSESSMENT CRITERIA – RESIDENTIAL WITH HOMEGROWN PRODUCE
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Contaminant	Phytotoxicity			
	pH	pH	pH	pH
	5.0 to 5.5	5.5 to 6.0	6.0 to 6.5	>7.0
Arsenic	50			
Cadmium	3			
Chromium	400			
Lead	300			
Mercury	1			
Nickel	50	60	75	110
Copper	80	100	135	200
Zinc	200	200	200	300

The assessment concentration for lead is the Category 4 Screening Level produced by Contaminated Land: Applications in Real Environments (CL:AIRE) and outlined in Appendix H of their report SP1010. The assessment value for 1,2,4-Trimethylbenzene is the generic assessment value based on a residential end-use with home-grown produce and 1% soil organic matter, taken from CL:AIRE, 2010, '*Soil Generic Assessment Criteria for Human Health Risk Assessment*', Contaminated Land: Applications in Real Environments, London.

The others have been taken from Nathanail, C. P., McCaffrey, C., Gillett, A., Ogden, R., and Nathanail, J., 2015, '*The LQM/CIEH S4ULs for Human Health Risk Assessment*', Land Quality Press, Nottingham. The metals/metalloids are based on a sandy loam soil and 6% soil organic matter. The assessment values are not intended to be applied to individual sample results where materials are similar, as the levels of contaminants will have a natural variability across the site. Instead, the modified mean value should be compared with the assessment concentration.

The assessment values for phytotoxicity are the levels at which plant growth is thought to be affected. They are taken from the maximum permissible and advisable concentrations in soil after application of soil sludge given in the '*The Code of Good Agricultural Practice for the Protection of Soil*', MAFF, 1998.

The assessment of sulphate, water soluble sulphate, elemental sulphur and sulphide is to determine the aggressive nature of the ground with respect to concrete and consequently the results are compared with BRE Special Digest 1:2005 '*Concrete in Aggressive Ground*'.

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Prepared	RAN	Checked	CAT	Date	22.12.20	Job No	41623
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 Eastwood & Partners CONSULTING ENGINEERS St Andrew's House 23 Kingfield Road Sheffield S11 9AS Tel: (0114) 255 4554	LEGAL & GENERAL HOMES LTD HOGWOOD FARM, ARBORFIELD ASSESSMENT CRITERIA – RESIDENTIAL WITH HOMEGROWN PRODUCE
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TPH Fraction	Intended Land Use Residential (mg/kg)		
	1% SOM	2.5% SOM	6% SOM
Aliphatic EC 5-6	42	78	160
Aliphatic EC >6-8	100	230	530
Aliphatic EC >8-10	27	65	150
Aliphatic EC >10-12	130 (48) ^{vap}	330 (118) ^{vap}	760 (283) ^{vap}
Aliphatic EC >12-16	1100 (24) ^{sol}	2400 (59) ^{sol}	4,300 (142) ^{sol}
Aliphatic EC >16-35	65,000 (8.48) ^{f, sol}	92,000 (21) ^{f, sol}	110,000 ^f
Aliphatic EC >35-44	65,000 (8.48) ^{f, sol}	92,000 (21) ^{f, sol}	110,000 ^f
Aromatic EC 5-7	70	140	300
Aromatic EC >7-8	130	290	660
Aromatic EC >8-10	34	83	190
Aromatic EC >10-12	74	180	380
Aromatic EC >12-16	140	330	660
Aromatic EC >16-21	260 ^f	540 ^f	930 ^f
Aromatic EC >21-35	1,100 ^f	1,500 ^f	1,700 ^f
Aromatic EC >35-44	1,100 ^f	1,500 ^f	1,700 ^f

^f oral, dermal, and inhalation exposure compared with oral HCV

^{sol} S4UL presented exceeds the solubility saturation limit, which is presented in brackets

^{vap} S4UL presented exceed the vapour saturation limit, which is presented in brackets

The assessment criteria for each of the petroleum hydrocarbon fractions have been taken from Nathanail, C. P., McCaffrey, C., Gillett, A., Ogden, R., and Nathanail, J., 2015, *'The LQM/CIEH S4ULs for Human Health Risk Assessment'*, Land Quality Press, Nottingham. These are also all based on a sandy loam soil.

Within the Environment Agency Science Report P5-080/TR3, Askari, K. & Pollard, S., 2005 *'The UK Approach for Evaluating Human Health Risks from Petroleum Hydrocarbons in Soils'* it is stated that the assessment values should not be considered individually; instead the potential additive effects should be calculated. This is achieved by calculating an individual Hazard Quotient (HQ) for each fraction. The HQ is the proportion of the assessment concentration represented by the recorded concentration. The HQs are then added together to form a Hazard Index (HI) and where this exceeds unity a potential significant risk to human health may exist.

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Prepared	RAN	Checked	CAT	Date	22.12.20	Job No	41623
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 Eastwood & Partners CONSULTING ENGINEERS St Andrew's House 23 Kingfield Road Sheffield S11 9AS Tel: (0114) 255 4554	LEGAL & GENERAL HOMES LTD HOGWOOD FARM, ARBORFIELD ASSESSMENT CRITERIA – RESIDENTIAL WITH HOMEGROWN PRODUCE
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SITE: Parcel 15 Hogwood Farm, Finchampstead	Job No. 41623	Date 04.01.23
SUBJECT: Mean and Maximum Value Test Benzo[a]Pyrene - Natural Ground	Prepared ME	Checked RAN

Results	Sample	Log x = y	
0.10	TP332 0.8m	-1.000	Number of results : n = 73
0.10	TP334 0.5m	-1.000	Mean : X = 0.23
4.00	TP340 0.6m	0.602	Standard deviation : s = 0.60
2.70	TP342 0.85	0.431	T value : t = 1.666
0.10	HP06 0.4m	-1.000	
0.10	HP07 0.4m	-1.000	
0.10	HP08 0.5m	-1.000	Corrected mean (95% confidence)
0.10	HP09 0.5m	-1.000	
0.10	HP13 0.5m	-1.000	= X + t * s / n^0.5 = 0.35
0.10	D43 0.7m	-1.000	
2.10	D44 0.7m	0.322	
0.10	D45 0.7m	-1.000	Max value = 4.00
0.10	D46 0.6	-1.000	
0.10	D47 0.6	-1.000	log xm = ym = 0.602
0.10	D48 0.8	-1.000	
0.10	D49 0.8m	-1.000	Number of results : N = 73
0.10	D50 0.8m	-1.000	Mean y = -0.926
0.10	D51 0.7m	-1.000	
0.10	D52 0.6m	-1.000	Standard deviation of y : S = 0.329
0.10	D53 0.55	-1.000	
0.10	D54 0.6m	-1.000	T = (ym-ya) / S = 4.647
0.10	D55 0.65m	-1.000	
0.10	D56 0.55m	-1.000	Tcrit (fom table A1.3) = 2.38
0.10	D57 0.45m	-1.000	
0.10	D58 0.6 m	-1.000	Result probably an outlier
0.10	D59 0.6m	-1.000	
0.10	D60 0.5m	-1.000	
0.10	D61 0.6m	-1.000	
0.10	D62 0.5m	-1.000	
0.10	D63 0.5m	-1.000	
0.10	D01 0.5	-1.000	
0.10	D02 0.6	-1.000	
0.10	D03 0.8	-1.000	
0.10	D04 0.6	-1.000	
0.10	D05 0.6	-1.000	
0.10	D06 0.6	-1.000	
0.10	D07 0.6	-1.000	
0.10	D08 0.65	-1.000	

0.10	D09 0.6	-1.000
0.10	D10 0.8	-1.000
0.10	D11 0.6	-1.000
0.10	D12 0.7	-1.000
0.10	D13 0.6	-1.000
0.10	D14 0.6	-1.000
0.40	D15 0.7	-0.398
0.21	D16 0.7	-0.678
0.10	D17 0.7	-1.000
0.10	D18 0.8	-1.000
0.10	D19 0.6	-1.000
0.10	D20 0.6	-1.000
0.10	D21 0.6	-1.000
0.10	D101 0.5	-1.000
0.10	D102 0.45	-1.000
0.10	D103 0.5	-1.000
0.10	D104 0.6	-1.000
0.10	D105	-1.000
0.10	D106 0.5	-1.000
0.10	D107 0.5	-1.000
0.10	D108 0.45	-1.000
0.10	D109 0.5	-1.000
0.10	D110 0.6	-1.000
0.10	D111 0.4	-1.000
0.10	D112 0.4	-1.000
1.10	D113 0.45	0.041
0.10	D114 0.6	-1.000
0.10	D115 0.45	-1.000
0.10	D113 ss1	-1.000
0.10	D113 SS2	-1.000
0.10	D113 SS3	-1.000
0.10	D114 SS4	-1.000
0.05	TP703 0.35	-1.301
0.05	TP704 0.35	-1.301
0.05	TP705 0.35	-1.301

SITE: Parcel 15 Hogwood Farm, Finchampstead	Job No. 41623	Date 04.01.23
SUBJECT: Mean and Maximum Value Test Benzo[b]fluoranthene - Natural Ground	Prepared ME	Checked RAN

Results	Sample	Log x = y	
0.10	TP332 0.8m	-1.000	Number of results : n = 69
0.10	TP334 0.5m	-1.000	Mean : X = 0.24
4.40	TP340 0.6m	0.643	Standard deviation : s = 0.67
2.90	TP342 0.85	0.462	T value : t = 1.668
0.10	HP06 0.4m	-1.000	
0.10	HP07 0.4m	-1.000	
0.10	HP08 0.5m	-1.000	Corrected mean (95% confidence)
0.10	HP09 0.5m	-1.000	
0.10	HP13 0.5m	-1.000	= X + t * s / n^0.5 = 0.38
0.10	D43 0.7m	-1.000	
2.40	D44 0.7m	0.380	
0.10	D45 0.7m	-1.000	Max value = 4.40
0.10	D46 0.6	-1.000	
0.10	D47 0.6	-1.000	log xm = ym = 0.643
0.10	D48 0.8	-1.000	
0.10	D49 0.8m	-1.000	Number of results : N = 69
0.10	D50 0.8m	-1.000	Mean y = -0.927
0.10	D51 0.7m	-1.000	
0.10	D52 0.6m	-1.000	Standard deviation of y : S = 0.330
0.10	D53 0.55	-1.000	
0.10	D54 0.6m	-1.000	T = (ym-ya) / S = 4.754
0.10	D55 0.65m	-1.000	
0.10	D56 0.55m	-1.000	Tcrit (fom table A1.3) = 2.38
0.10	D57 0.45m	-1.000	
0.10	D58 0.6 m	-1.000	Result probably an outlier
0.10	D59 0.6m	-1.000	
0.10	D60 0.5m	-1.000	
0.10	D61 0.6m	-1.000	
0.10	D62 0.5m	-1.000	
0.10	D63 0.5m	-1.000	
0.10	D01 0.5	-1.000	
0.10	D02 0.6	-1.000	
0.10	D03 0.8	-1.000	
0.10	D04 0.6	-1.000	
0.10	D05 0.6	-1.000	
0.10	D06 0.6	-1.000	
0.10	D07 0.6	-1.000	
0.10	D08 0.65	-1.000	

0.10	D09 0.6	-1.000
0.10	D10 0.8	-1.000
0.10	D11 0.6	-1.000
0.10	D12 0.7	-1.000
0.10	D13 0.6	-1.000
0.10	D14 0.6	-1.000
0.25	D15 0.7	-0.602
0.27	D16 0.7	-0.569
0.10	D17 0.7	-1.000
0.10	D18 0.8	-1.000
0.10	D19 0.6	-1.000
0.10	D20 0.6	-1.000
0.10	D21 0.6	-1.000
0.10	D101 0.5	-1.000
0.10	D102 0.45	-1.000
0.10	D103 0.5	-1.000
0.10	D104 0.6	-1.000
0.10	D105	-1.000
0.10	D106 0.5	-1.000
0.10	D107 0.5	-1.000
0.10	D108 0.45	-1.000
0.10	D109 0.5	-1.000
0.10	D110 0.6	-1.000
0.10	D111 0.4	-1.000
0.10	D112 0.4	-1.000
0.45	D113 0.45 (av)	-0.347
0.10	D114 0.6	-1.000
0.10	D115 0.45	-1.000
0.05	TP703 0.35	-1.301
0.05	TP704 0.35	-1.301
0.05	TP705 0.35	-1.301

SITE: Parcel 15 Hogwood Farm, Finchampstead	Job No. 41623	Date 04.01.23
SUBJECT: Mean and Maximum Value Test Dibenz(a,h)anthracene - Natural Gr	Prepared ME	Checked

Results	Sample	Log x = y	
0.10	TP332 0.8m	-1.000	Number of results : n = 70
0.10	TP334 0.5m	-1.000	Mean : X = 0.18
0.55	TP340 0.6m	-0.260	Standard deviation : s = 0.36
0.62	TP342 0.85	-0.208	T value : t = 1.667
0.10	HP06 0.4m	-1.000	
0.10	HP07 0.4m	-1.000	
0.10	HP08 0.5m	-1.000	Corrected mean (95% confidence)
0.10	HP09 0.5m	-1.000	
0.10	HP13 0.5m	-1.000	= X + t * s / n^0.5 = 0.25
0.10	D43 0.7m	-1.000	
2.40	D44 0.7m	0.380	
0.10	D45 0.7m	-1.000	Max value = 2.40
0.10	D46 0.6	-1.000	
0.10	D47 0.6	-1.000	log xm = ym = 0.380
0.10	D48 0.8	-1.000	
0.10	D49 0.8m	-1.000	Number of results : N = 70
0.10	D50 0.8m	-1.000	Mean y = -0.924
0.10	D51 0.7m	-1.000	
0.10	D52 0.6m	-1.000	Standard deviation of y : S = 0.270
0.10	D53 0.55	-1.000	
0.10	D54 0.6m	-1.000	T = (ym-ya) / S = 4.834
0.10	D55 0.65m	-1.000	
0.10	D56 0.55m	-1.000	Tcrit (fom table A1.3) = 2.38
0.10	D57 0.45m	-1.000	
0.10	D58 0.6 m	-1.000	Result probably an outlier
0.10	D59 0.6m	-1.000	
0.10	D60 0.5m	-1.000	
0.10	D61 0.6m	-1.000	
0.10	D62 0.5m	-1.000	
0.10	D63 0.5m	-1.000	
0.10	D01 0.5	-1.000	
0.10	D02 0.6	-1.000	
0.10	D03 0.8	-1.000	
0.10	D04 0.6	-1.000	
0.10	D05 0.6	-1.000	
0.10	D06 0.6	-1.000	
0.10	D07 0.6	-1.000	
0.10	D08 0.65	-1.000	

0.10	D09 0.6	-1.000
0.10	D10 0.8	-1.000
0.10	D11 0.6	-1.000
0.10	D12 0.7	-1.000
0.10	D13 0.6	-1.000
0.10	D14 0.6	-1.000
0.28	D15 0.7	-0.553
1.90	D16 0.7	0.279
0.10	D17 0.7	-1.000
0.10	D18 0.8	-1.000
0.10	D19 0.6	-1.000
0.10	D20 0.6	-1.000
0.10	D21 0.6	-1.000
0.10	D101 0.5	-1.000
0.10	D102 0.45	-1.000
0.10	D103 0.5	-1.000
0.10	D104 0.6	-1.000
0.10	D105	-1.000
0.10	D106 0.5	-1.000
0.10	D107 0.5	-1.000
0.10	D108 0.45	-1.000
0.10	D109 0.5	-1.000
0.10	D110 0.6	-1.000
0.10	D111 0.4	-1.000
0.10	D112 0.4	-1.000
0.52	D113 0.45	-0.284
0.10	D114 0.6	-1.000
0.10	D115 0.45	-1.000
0.10	D113 ss1	-1.000
0.10	D113 SS2	-1.000
0.10	D113 SS3	-1.000
0.10	D114 SS4	-1.000

Appendix 5

Geotechnical Test Results: GEO-34197 01 & GEO-35548

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19 November 2021

Report No : GEO/34197/01

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For the attention of Ms M Ebling / Ms R Noble

Our ref **GEO / 34197**
Your Ref **41623**

Date samples received 26/10/2021
Date written instructions received 26/10/2021
Date testing commenced 27/10/2021
Date of sample disposal 17/12/2021

Project **HOGWOOD FARM**

Further to your instructions we have pleasure in enclosing the results of the tests you requested in the attached figures.

LABORATORY TEST REPORT

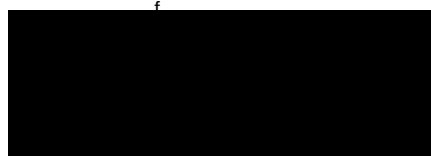
Item No	Test Quantity	Description
1	~	Liquid & Plastic Limits Summary
~	15	Water Content
2	15	Liquid & Plastic Limits

Any opinions or interpretations expressed herein are outside the scope of UKAS accreditation. All results contained in this report are provisional unless signed by an approved signatory. The results contained in this report relate only to samples received in the laboratory and are tested 'as received' unless otherwise stated. This report should not be reproduced, except in full, without the written approval of the laboratory.

All the necessary data required by the documented test procedures has been recorded and will be stored for a period of not less than 6 years. This data will be issued to yourselves at your request. All samples will be disposed of after the date shown above. Written confirmation will be required to retain the samples beyond this period and a storage charge may be applied.

We trust that the above meets your requirements and should you require any further information or assistance, please do not hesitate to contact us.

Yours faithfully



Director