

Results Summary

Report No.: 22-40746, issue number 1

ELAB Reference	280106	280107	280108	280109	280110	280111	280112	280113	280114	280115	280116	280117	280118	280119	280120	280121	280122
Customer Reference																	
Sample ID																	
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS06	WS10	WS34	WS38	WS44	WS45	WS49	WS50	WS53	TP03	TP33	WS10	WS38	WS50	TP03	TP29	TP34
Sample Depth (m)	0.10	0.20	0.20	0.80	0.10	0.10	0.10	0.60	0.30	0.20	0.10	1.40	2.10	1.80	2.00	1.50	1.00
Sampling Date	16/05/2022	17/05/2022	16/05/2022	16/05/2022	16/05/2022	16/05/2022	17/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022
Determinand	Codes	Units	LOD														
Soil sample preparation parameters																	
Moisture Content	N	%	0.1	16.6	13.1	18.7	12.7	15.2	13.7	13.6	14.5	14.0	10.0	14.5	9.5	6.4	6.6
Material removed	N	%	0.1	11.0	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	9.5	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	Stones	None	None	None	None	None	None	None	None	Stones	None	None	None	None
Metals																	
Arsenic	M	mg/kg	1	6.1	6.0	7.3	7.4	7.5	6.1	5.3	8.5	5.0	4.9	5.1	n/t	n/t	n/t
Beryllium	U	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t	n/t
Chromium	M	mg/kg	5	17.5	28.5	20.0	25.9	24.2	20.8	28.2	24.0	14.2	14.0	13.6	n/t	n/t	n/t
Copper	M	mg/kg	5	18.3	19.4	14.7	20.6	15.4	16.7	17.6	17.9	12.0	14.3	10.7	n/t	n/t	n/t
Lead	M	mg/kg	5	36.0	30.7	29.5	16.1	26.3	35.0	21.6	15.0	21.0	19.7	40.8	n/t	n/t	n/t
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	< 0.01	< 0.01
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t	n/t
Nickel	M	mg/kg	5	8.4	17.9	12.9	17.4	14.0	11.6	17.9	14.3	7.7	7.1	5.8	n/t	n/t	n/t
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t
Vanadium	M	mg/kg	5	25.1	39.4	29.0	28.6	34.7	30.5	40.2	31.0	23.0	23.2	23.8	n/t	n/t	n/t
Zinc	M	mg/kg	5	110	84.0	49.8	42.4	52.7	46.9	60.5	46.2	35.8	38.1	23.9	n/t	n/t	n/t
Anions																	
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 20	< 20	< 20
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	< 40	< 40	< 40	80	< 40	68	70	n/t	n/t	n/t	n/t
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	24	52	63	45
Water Soluble Sulphate	M	g/l	0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.17	0.14	0.05	0.04	0.02	0.03	0.07	0.03
Inorganics																	
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	n/t	n/t	n/t
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	n/t	n/t	n/t
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	n/t	n/t	n/t
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t
Total Sulphur	N	%	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	0.01	0.02	0.01
Acid Soluble Sulphate (SO4)	U	%	0.02	0.04	0.05	0.04	0.03	0.05	0.04	0.03	0.03	0.04	0.05	0.03	< 0.02	0.05	0.04
Water Soluble Boron	N	mg/kg	0.5	0.7	0.6	0.8	< 0.5	0.7	0.8	< 0.5	< 0.5	0.5	0.7	0.7	n/t	n/t	n/t

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Customer Reference																				
Sample ID																				
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location				WS06	WS10	WS34	WS38	WS44	WS45	WS49	WS50	WS53	TP03	TP33	WS10	WS38	WS50	TP03	TP29	TP34
Sample Depth (m)				0.10	0.20	0.20	0.80	0.10	0.10	0.10	0.60	0.30	0.20	0.10	1.40	2.10	1.80	2.00	1.50	1.00
Sampling Date				16/05/2022	17/05/2022	16/05/2022	16/05/2022	16/05/2022	16/05/2022	17/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022
Determinand	Codes	Units	LOD																	
Miscellaneous																				
pH	M	pH units	0.1	6.6	7.0	6.8	6.2	6.4	6.6	7.0	7.1	7.0	6.4	6.7	5.4	5.0	5.5	5.3	5.3	5.2
Total Organic Carbon	N	%	0.01	1.6	1.3	1.3	0.21	1.2	1.5	0.81	0.39	1.3	1.4	1.1	n/t	n/t	n/t	n/t	n/t	n/t
Organics																				
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	< 1	n/t	n/t	< 1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	0.06	n/t	n/t	< 0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Phenols																				
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	n/t	n/t	n/t	n/t	n/t	n/t
Polyaromatic hydrocarbons																				
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Fluoranthene	M	mg/kg	0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.5	0.3	< 0.1	< 0.1	0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	0.2	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	0.1	< 0.1	0.2	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t
Total PAH(16)	M	mg/kg	0.4	0.4	< 0.4	< 0.4	< 0.4	< 0.4	3.0	0.7	< 0.4	< 0.4	< 0.4	< 0.4	n/t	n/t	n/t	n/t	n/t	n/t



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Customer Reference																	
Sample ID																	
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS06	WS10	WS34	WS38	WS44	WS45	WS49	WS50	WS53	TP03	TP33	WS10	WS38	WS50	TP03	TP29	TP34
Sample Depth (m)	0.10	0.20	0.20	0.80	0.10	0.10	0.10	0.60	0.30	0.20	0.10	1.40	2.10	1.80	2.00	1.50	1.00
Sampling Date	16/05/2022	17/05/2022	16/05/2022	16/05/2022	16/05/2022	16/05/2022	17/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022
Determinand	Codes	Units	LOD														
BTEX																	
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t	n/t	n/t
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t	n/t	n/t
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t	n/t	n/t
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t	n/t	n/t
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t	n/t	n/t
TPH CWG																	
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t	n/t	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t	n/t	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t	n/t	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t	n/t	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	n/t



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Customer Reference																	
Sample ID																	
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS06	WS10	WS34	WS38	WS44	WS45	WS49	WS50	WS53	TP03	TP33	WS10	WS38	WS50	TP03	TP29	TP34
Sample Depth (m)	0.10	0.20	0.20	0.80	0.10	0.10	0.10	0.60	0.30	0.20	0.10	1.40	2.10	1.80	2.00	1.50	1.00
Sampling Date	16/05/2022	17/05/2022	16/05/2022	16/05/2022	16/05/2022	16/05/2022	17/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022	16/05/2022	17/05/2022	16/05/2022	17/05/2022	17/05/2022
Determinand	Codes	Units	LOD														
OrganoChlorine Pesticides																	
alpha-HCH	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
beta_HCH	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
gamma-HCH	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
delta-HCH	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Aldrin	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor epoxide	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
trans-Chlordane	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDE	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Dieldrin	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDD	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endosulfan II	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin aldehyde	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDT	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Methoxychlor	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin ketone	N	ug/kg	10	< 10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t

Results Summary

Report No.: 22-40746, issue number 1

ELAB Reference				280146	280148	280154	280174	280177	280182	280183	280186	280188	280191	280193	280196	280200	280202	280205	280206
Customer Reference																			
Sample ID																			
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location				TP36	TP37	TP40	WS61	WS66	WS66	WS68	WS69	WS80	WS84	WS84	WS85	WS86	WS87	WS88	WS88
Sample Depth (m)				1.50	0.20	0.20	0.20	0.10	2.20	0.10	0.10	0.10	0.10	2.60	0.10	0.60	0.10	0.20	0.60
Sampling Date				18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022
Determinand	Codes	Units	LOD																
Soil sample preparation parameters																			
Moisture Content	N	%	0.1	12.5	13.4	13.9	13.8	15.7	7.6	15.6	19.6	15.0	15.4	6.8	15.4	12.4	16.4	10.9	10.2
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Metals																			
Arsenic	M	mg/kg	1	n/t	5.6	9.5	6.9	8.9	n/t	10.0	12.8	7.0	11.9	n/t	7.7	2.0	10.5	10.5	3.4
Beryllium	U	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	1.1	< 1.0	1.1	n/t	< 1.0	< 1.0	< 1.0	1.2	1.1
Cadmium	M	mg/kg	0.5	n/t	< 0.5	< 0.5	< 0.5	< 0.5	n/t	< 0.5	< 0.5	< 0.5	< 0.5	n/t	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Chromium	M	mg/kg	5	n/t	22.4	26.3	30.7	31.3	n/t	35.5	37.0	34.1	34.8	n/t	33.7	25.9	35.5	35.8	37.7
Copper	M	mg/kg	5	n/t	16.4	19.0	23.0	15.8	n/t	18.3	18.9	15.9	15.8	n/t	19.1	20.0	20.5	25.3	30.0
Lead	M	mg/kg	5	n/t	29.0	25.0	33.9	27.3	n/t	36.2	39.0	31.9	29.8	n/t	34.6	12.5	52.4	31.6	18.3
Water soluble magnesium	N	g/l	0.01	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	n/t	n/t	n/t
Mercury	M	mg/kg	0.5	n/t	< 0.5	< 0.5	< 0.5	< 0.5	n/t	< 0.5	< 0.5	< 0.5	< 0.5	n/t	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	M	mg/kg	5	n/t	12.0	15.3	17.4	20.0	n/t	18.9	21.5	20.0	21.1	n/t	21.2	23.9	20.6	25.8	35.9
Selenium	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	M	mg/kg	5	n/t	32.6	36.5	48.2	45.1	n/t	56.7	56.9	54.2	52.2	n/t	52.2	32.6	53.5	48.2	46.5
Zinc	M	mg/kg	5	n/t	42.0	54.1	56.2	60.7	n/t	74.4	70.6	61.5	64.1	n/t	64.5	55.4	60.0	65.1	64.8
Anions																			
Water Soluble Chloride	M	mg/l	20	40	n/t	n/t	n/t	n/t	36	n/t	n/t	n/t	n/t	56	n/t	n/t	n/t	n/t	n/t
Water Soluble Chloride	M	mg/kg	40	n/t	75	68	70	68	n/t	67	70	68	83	n/t	70	80	88	71	69
Water Soluble Nitrate	U	mg/l	20	< 20	n/t	n/t	n/t	n/t	< 20	n/t	n/t	n/t	n/t	< 20	n/t	n/t	n/t	n/t	n/t
Water Soluble Sulphate	M	g/l	0.02	0.03	< 0.02	< 0.02	0.03	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.04	< 0.02	0.03	0.02	< 0.02	< 0.02
Inorganics																			
Elemental Sulphur	M	mg/kg	20	n/t	< 20	< 20	< 20	< 20	n/t	< 20	< 20	< 20	< 20	n/t	< 20	< 20	< 20	< 20	< 20
Hexavalent Chromium	N	mg/kg	0.8	n/t	< 0.8	< 0.8	< 0.8	< 0.8	n/t	< 0.8	< 0.8	< 0.8	< 0.8	n/t	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Total Sulphide	N	mg/kg	2	n/t	< 2	< 2	< 2	< 2	n/t	< 2	< 2	< 2	< 2	n/t	< 2	< 2	< 2	< 2	< 2
Total Cyanide	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphur	N	%	0.01	0.03	n/t	n/t	n/t	n/t	0.02	n/t	n/t	n/t	n/t	0.02	n/t	n/t	n/t	n/t	n/t
Acid Soluble Sulphate (SO ₄)	U	%	0.02	0.09	0.06	0.05	0.05	0.04	0.03	0.04	0.05	0.04	0.04	0.03	0.04	0.05	0.05	0.03	0.04
Water Soluble Boron	N	mg/kg	0.5	n/t	0.5	< 0.5	0.7	< 0.5	n/t	0.7	< 0.9	0.7	0.9	n/t	0.7	< 0.5	0.8	< 0.5	< 0.5

Results Summary

Report No.: 22-40746, issue number 1

ELAB Reference				280146	280148	280154	280174	280177	280182	280183	280186	280188	280191	280193	280196	280200	280202	280205	280206
Customer Reference																			
Sample ID																			
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location				TP36	TP37	TP40	WS61	WS66	WS66	WS68	WS69	WS80	WS84	WS84	WS85	WS86	WS87	WS88	WS88
Sample Depth (m)				1.50	0.20	0.20	0.20	0.10	2.20	0.10	0.10	0.10	0.10	2.60	0.10	0.60	0.10	0.20	0.60
Sampling Date				18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022
Determinand	Codes	Units	LOD																
Miscellaneous																			
pH	M	pH units	0.1	5.9	6.5	6.6	6.4	6.6	6.9	6.4	6.3	6.2	6.4	6.7	6.5	5.7	5.6	6.0	5.9
Total Organic Carbon	N	%	0.01	n/t	1.6	1.3	1.4	1.0	n/t	1.3	2.6	1.6	1.2	n/t	1.9	0.29	2.1	1.3	0.24
Organics																			
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	< 1	< 1	< 1	n/t	n/t	n/t	< 1	n/t	n/t	n/t	n/t	n/t	n/t	< 1	n/t
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	0.05	0.08	0.04	n/t	n/t	n/t	0.04	n/t	n/t	n/t	n/t	n/t	n/t	0.02	n/t
Phenols																			
Total Phenols	N	mg/kg	6	n/t	< 6	< 6	< 6	< 6	n/t	< 6	< 6	< 6	c < 6	n/t	< 6	< 6	< 6	< 6	< 6
Polyaromatic hydrocarbons																			
Naphthalene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Anthracene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	0.2	0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	0.1	< 0.1	< 0.1
Pyrene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)anthracene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chrysene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(b)fluoranthene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(k)fluoranthene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)pyrene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dibenzo(a,h)anthracene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total PAH(16)	M	mg/kg	0.4	n/t	< 0.4	< 0.4	< 0.4	< 0.4	n/t	0.4	0.4	< 0.4	c < 0.4	n/t	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4

Results Summary

Report No.: 22-40746, issue number 1

				ELAB Reference	280146	280148	280154	280174	280177	280182	280183	280186	280188	280191	280193	280196	280200	280202	280205	280206
				Customer Reference																
				Sample ID																
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP36	TP37	TP40	WS61	WS66	WS66	WS68	WS69	WS80	WS84	WS84	WS85	WS86	WS87	WS88	WS88
				Sample Depth (m)	1.50	0.20	0.20	0.20	0.10	2.20	0.10	0.10	0.10	0.10	2.60	0.10	0.60	0.10	0.20	0.60
				Sampling Date	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022
Determinand	Codes	Units	LOD																	
BTEX																				
Benzene	M	ug/kg	10	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Xylenes	M	ug/kg	10	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
MTBE	U	ug/kg	10	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
TPH CWG																				
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	< 1.0	< 1.0	1.1	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	n/t	< 1.0	< 1.0	1.3	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	1.2	< 1.0	2.2	< 1.0	< 1.0
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_	N	mg/kg	1	n/t	< 1.0	< 1.0	1.3	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	1.2	< 1.0	2.2	< 1.0	< 1.0



Results Summary

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				ELAB Reference	280146	280148	280154	280174	280177	280182	280183	280186	280188	280191	280193	280196	280200	280202	280205	280206		
				Customer Reference																		
				Sample ID																		
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
				Sample Location	TP36	TP37	TP40	WS61	WS66	WS66	WS68	WS69	WS80	WS84	WS84	WS85	WS86	WS87	WS88	WS88		
				Sample Depth (m)	1.50	0.20	0.20	0.20	0.10	2.20	0.10	0.10	0.10	0.10	2.60	0.10	0.60	0.10	0.20	0.60		
				Sampling Date	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022	18/05/2022		
Determinand				Codes	Units	LOD																
OrganoChlorine Pesticides																						
alpha-HCH	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
beta_HCH	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
gamma-HCH	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
delta-HCH	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Heptachlor	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Aldrin	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Heptachlor expoxide	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
trans-Chlordane	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
alpha cis-Chlordane	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
p,p-DDE	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Dieldrin	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Endrin	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
p,p-DDD	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Endosulfan II	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Endrin aldehyde	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
p,p-DDT	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Endosulphan sulphate	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Methoxychlor	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		
Endrin ketone	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	< 10	n/t		

Results Summary

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Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
280106	0.10	WS06	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280107	0.20	WS10	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280108	0.20	WS34	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280109	0.80	WS38	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280110	0.10	WS44	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280111	0.10	WS45	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280112	0.10	WS49	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280113	0.60	WS50	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280114	0.30	WS53	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280115	0.20	TP03	Brown Soil, Stones	No asbestos detected	n/t	n/t	n/t	n/t
280116	0.10	TP33	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280148	0.20	TP37	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280154	0.20	TP40	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280174	0.20	WS61	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280177	0.10	WS66	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280183	0.10	WS68	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280186	0.10	WS69	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280188	0.10	WS80	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280191	0.10	WS84	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280196	0.10	WS85	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280200	0.60	WS86	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280202	0.10	WS87	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280205	0.20	WS88	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280206	0.60	WS88	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

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Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Petrol range organics in soil	N	As submitted sample	26/05/2022		GC-MS
Sulphide	N	As submitted sample	24/05/2022	109	Colorimetry
Hexavalent chromium	N	As submitted sample	24/05/2022	110	Colorimetry
pH	M	Air dried sample	27/05/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	27/05/2022	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	26/05/2022	118	ICPMS
W. Sol Metals	N	Air dried sample	27/05/2022	118	ICPMS
Phenols in solids	N	As submitted sample	24/05/2022	121	HPLC
Elemental Sulphur	M	Air dried sample	25/05/2022	122	HPLC
PAH (GC-FID)	M	As submitted sample	23/05/2022	133	GC-FID
Water soluble anions	M	Air dried sample	25/05/2022	172	Ion Chromatography
Organochlorine Pesticides in solids	M	As submitted sample	23/05/2022	173	GC-MS
Low range Aliphatic hydrocarbons soil	N	As submitted sample	26/05/2022	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	26/05/2022	181	GC-MS
BTEX in solids	M	As submitted sample	26/05/2022	181A	GC-MS
Water soluble boron	N	Air dried sample	25/05/2022	202	Colorimetry
Total cyanide	M	As submitted sample	25/05/2022	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	25/05/2022	210	IR
Basic carbon banding in soil	N	As submitted sample	23/05/2022	218	GC-FID
Diesel range organics in soil	N	As submitted sample	26/05/2022	257	GC-FID
TPH CWG soil by gc-gc	M	As submitted sample	23/05/2022	271	
Asbestos identification	U	Air dried sample	27/05/2022	280	Microscopy

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-40746, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination. Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed. ELAB are unable to provide an interpretation or opinion on the content of this report. The results relate only to the sample received. PCB congener results may include any coeluting PCBs Uncertainty of measurement for the determinands tested are available upon request Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-40791

Issue: 1

Date of Issue: 01/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 23/05/2022

Date Approved: 01/06/2022

Details: North Horsham

Approved by:

Mike Varley, General Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 22-40791, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
280508	WS74 0.40	19/05/2022	24/05/2022	Silty clayey loam	
280509	WS79 0.70	19/05/2022	24/05/2022	Silty clayey loam	
280510	WS83 0.50	19/05/2022	24/05/2022	Silty clayey loam	
280511	TP44 0.10	19/05/2022	24/05/2022	Silty clayey loam	
280512	TP47 0.20	19/05/2022	24/05/2022	Silty loam	
280513	TP50 0.30	19/05/2022	24/05/2022	Silty loam	
280514	TP54 0.50	19/05/2022	24/05/2022	Silty loam	
280515	TP59 0.20	19/05/2022	24/05/2022	Silty loam	



Results Summary

Report No.: 22-40791, issue number 1

ELAB Reference	280508	280509	280510	280511	280512	280513	280514	280515
Customer Reference								
Sample ID								
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS74	WS79	WS83	TP44	TP47	TP50	TP54	TP59
Sample Depth (m)	0.40	0.70	0.50	0.10	0.20	0.30	0.50	0.20
Sampling Date	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022

Determinand	Codes	Units	LOD								
Soil sample preparation parameters											
Moisture Content	N	%	0.1	16.6	18.0	17.5	15.1	15.3	20.0	16.4	17.1
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None	None	None	None
Metals											
Arsenic	M	mg/kg	1	10.8	9.3	5.4	14.6	8.6	8.6	10.4	7.6
Beryllium	U	mg/kg	1	1.1	1.0	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Chromium	M	mg/kg	5	34.2	33.0	22.5	26.1	26.2	25.3	29.4	36.6
Copper	M	mg/kg	5	25.1	23.9	14.9	27.3	26.7	23.1	28.5	35.1
Lead	M	mg/kg	5	20.2	15.4	13.0	20.3	30.0	29.7	33.0	33.2
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	M	mg/kg	5	22.5	23.3	13.0	35.3	14.1	14.1	16.6	18.7
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	M	mg/kg	5	44.7	40.4	30.3	34.4	39.5	45.9	49.8	58.2
Zinc	M	mg/kg	5	51.4	51.1	31.7	61.3	56.0	53.6	65.7	77.2
Anions											
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40
Water Soluble Sulphate	M	g/l	0.02	0.10	0.03	< 0.02	0.06	< 0.02	< 0.02	< 0.02	< 0.02
Inorganics											
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 1.0
Acid Soluble Sulphate (SO ₄)	U	%	0.02	< 0.02	0.02	0.05	0.05	0.05	0.02	< 0.02	< 0.02
Water Soluble Boron	N	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.8	0.9	0.7
Miscellaneous											
pH	M	pH units	0.1	6.2	6.7	7.0	6.9	7.3	6.9	7.0	7.6
Total Organic Carbon	N	%	0.01	0.30	0.20	0.24	0.24	1.6	1.9	2.0	2.2



Results Summary

Report No.: 22-40791, issue number 1

ELAB Reference	280508	280509	280510	280511	280512	280513	280514	280515
Customer Reference								
Sample ID								
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS74	WS79	WS83	TP44	TP47	TP50	TP54	TP59
Sample Depth (m)	0.40	0.70	0.50	0.10	0.20	0.30	0.50	0.20
Sampling Date	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022

Determinand	Codes	Units	LOD								
Organics											
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	< 1.0	< 1.0	< 1.0
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	< 1.0	< 1.0	< 1.0
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	< 1.0	< 1.0	< 1.0
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	< 1.0	< 1.0	1.0
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	< 1	n/t	n/t	n/t	< 1	< 1	< 1
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	0.02	n/t	n/t	n/t	0.17	< 0.01	< 0.01
Phenols											
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Polyaromatic hydrocarbons											
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4



Results Summary

Report No.: 22-40791, issue number 1

ELAB Reference	280508	280509	280510	280511	280512	280513	280514	280515
Customer Reference								
Sample ID								
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS74	WS79	WS83	TP44	TP47	TP50	TP54	TP59
Sample Depth (m)	0.40	0.70	0.50	0.10	0.20	0.30	0.50	0.20
Sampling Date	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022
Determinand	Codes	Units	LOD					
BTEX								
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
TPH CWG								
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0



Results Summary

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Report No.: 22-40791, issue number 1

ELAB Reference	280508	280509	280510	280511	280512	280513	280514	280515
Customer Reference								
Sample ID								
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS74	WS79	WS83	TP44	TP47	TP50	TP54	TP59
Sample Depth (m)	0.40	0.70	0.50	0.10	0.20	0.30	0.50	0.20
Sampling Date	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022

Determinand	Codes	Units	LOD								
OrganoChlorine Pesticides											
alpha-HCH	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
beta_HCH	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
gamma-HCH	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
delta-HCH	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Heptachlor	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Aldrin	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Heptachlor epoxide	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
trans-Chlordane	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
p,p-DDE	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Dieldrin	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Endrin	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
p,p-DDD	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Endosulfan II	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Endrin aldehyde	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
p,p-DDT	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Methoxychlor	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t
Endrin ketone	N	ug/kg	10	n/t	n/t	n/t	< 10	< 10	< 10	n/t	n/t



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Results Summary

Report No.: 22-40791, issue number 1

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
280508	0.40	WS74	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280509	0.70	WS79	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280510	0.50	WS83	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280511	0.10	TP44	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280512	0.20	TP47	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280513	0.30	TP50	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
280514	0.50	TP54	Brown Soil, Stones	No asbestos detected	n/t	n/t	n/t	n/t
280515	0.20	TP59	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 22-40791, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Petrol range organics in soil	N	As submitted sample	27/05/2022		GC-MS
Sulphide	N	As submitted sample	25/05/2022	109	Colorimetry
Hexavalent chromium	N	As submitted sample	25/05/2022	110	Colorimetry
pH	M	Air dried sample	31/05/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	01/06/2022	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	27/05/2022	118	ICPMS
Phenols in solids	N	As submitted sample	25/05/2022	121	HPLC
Elemental Sulphur	M	Air dried sample	30/05/2022	122	HPLC
PAH (GC-FID)	M	As submitted sample	25/05/2022	133	GC-FID
Water soluble anions	M	Air dried sample	29/05/2022	172	Ion Chromatography
Organochlorine Pesticides in solids	M	As submitted sample	25/05/2022	173	GC-MS
Low range Aliphatic hydrocarbons soil	N	As submitted sample	27/05/2022	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	27/05/2022	181	GC-MS
BTEX in solids	M	As submitted sample	27/05/2022	181A	GC-MS
Water soluble boron	N	Air dried sample	30/05/2022	202	Colorimetry
Total cyanide	M	As submitted sample	25/05/2022	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	27/05/2022	210	IR
Basic carbon banding in soil	N	As submitted sample	25/05/2022	218	GC-FID
Diesel range organics in soil	N	As submitted sample	26/05/2022	257	GC-FID
TPH CWG soil by gc-gc	M	As submitted sample	24/05/2022	271	
Asbestos identification	U	Air dried sample	31/05/2022	280	Microscopy

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-40791, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination. Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed. ELAB are unable to provide an interpretation or opinion on the content of this report. The results relate only to the sample received. PCB congener results may include any coeluting PCBs Uncertainty of measurement for the determinands tested are available upon request Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



2683



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-40792

Issue: 1

Date of Issue: 01/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 23/05/2022

Date Approved: 01/06/2022

Details: North Horsham

Approved by:

Mike Varley, General Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 22-40792, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
280516	WS74 1.80	19/05/2022	24/05/2022	Silty clayey loam	
280517	WS79 2.90	19/05/2022	24/05/2022	Silty clayey loam	
280518	WS83 1.40	19/05/2022	24/05/2022	Silty clayey loam	
280519	TP44 1.00	19/05/2022	24/05/2022	Silty loam	
280520	TP47 2.50	19/05/2022	24/05/2022	Silty clayey loam	
280521	TP49 1.00	19/05/2022	24/05/2022	Silty loam	
280522	TP54 2.00	19/05/2022	24/05/2022	Silty loam	



Results Summary

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Report No.: 22-40792, issue number 1

ELAB Reference	280516	280517	280518	280519	280520	280521	280522
Customer Reference							
Sample ID							
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS74	WS79	WS83	TP44	TP47	TP49	TP54
Sample Depth (m)	1.80	2.90	1.40	1.00	2.50	1.00	2.00
Sampling Date	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022	19/05/2022

Determinand	Codes	Units	LOD							
Soil sample preparation parameters										
Moisture Content	N	%	0.1	11.2	10.6	10.3	18.0	10.7	16.5	15.8
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	16.9
Description of Inert material removed	N		0	None	None	None	None	None	None	Stones
Metals										
Water soluble magnesium	N	g/l	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anions										
Water Soluble Chloride	M	mg/l	20	24	< 20	< 20	< 20	< 20	< 20	< 20
Water Soluble Nitrate	U	mg/l	20	< 20	< 20	< 20	25	< 20	< 20	< 20
Water Soluble Sulphate	M	g/l	0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Inorganics										
Total Sulphur	N	%	0.01	0.02	0.09	0.01	0.04	< 0.01	0.02	0.01
Acid Soluble Sulphate (SO4)	U	%	0.02	0.04	0.03	0.03	0.06	0.03	0.04	0.03
Miscellaneous										
pH	M	pH units	0.1	8.0	7.6	6.3	7.3	6.9	6.7	6.5

Method Summary

Report No.: 22-40792, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
pH	M	Air dried sample	31/05/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	31/05/2022	115	Ion Chromatography
W. Sol Metals	N	Air dried sample	30/05/2022	118	ICPMS
Water soluble anions	M	Air dried sample	29/05/2022	172	Ion Chromatography
Total organic carbon/Total sulphur	N	Air dried sample	25/05/2022	216	IR

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-40792, issue number 1

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SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
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EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
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1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-40793

Issue: 2. Replaces Analytical Report number 22-40793; issue no.1

Date of Issue: 20/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 23/05/2022

Date Approved: 20/06/2022

Details: North Horsham

Approved by:

Tim Reeve, Quality Officer

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 22-40793, issue number 2

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
280523	WS07 0.10	20/05/2022	23/05/2022	Silty loam	
280524	WS42 0.20	20/05/2022	23/05/2022	Silty loam	
280525	WS42 0.40	20/05/2022	23/05/2022	Silty clayey loam	
280526	WS42 1.90	20/05/2022	23/05/2022	Sandy clayey loam	
280527	WS43 0.20	20/05/2022	23/05/2022	Silty loam	
280528	WS46 0.10	20/05/2022	23/05/2022	Silty loam	
280529	WS46 1.80	20/05/2022	23/05/2022	Silty loam	
280530	WS98 0.10	20/05/2022	23/05/2022	Silty loam	
280531	BH103 4.50	20/05/2022	14/06/2022	Clay	
280532	TP44 0.50	19/05/2022	23/05/2022		
280533	TP47 3.00	19/05/2022	23/05/2022		
280534	TP49 0.20	19/05/2022	23/05/2022		
280535	TP49 0.50	19/05/2022	23/05/2022		
280536	TP50 1.50	19/05/2022	23/05/2022		
280537	TP50 2.50	19/05/2022	23/05/2022		
280538	TP54 3.00	19/05/2022	23/05/2022		
280539	TP59 1.50	19/05/2022	23/05/2022		
280540	TP59 2.00	19/05/2022	23/05/2022		
280541	WS7 0.60	20/05/2022	23/05/2022		
280542	WS7 2.60	20/05/2022	23/05/2022		
280543	WS43 1.50	20/05/2022	23/05/2022		
280544	WS43 2.70	20/05/2022	23/05/2022		
280545	WS46 0.80	20/05/2022	23/05/2022		
280546	WS74 1.10	19/05/2022	23/05/2022		
280547	WS79 0.20	19/05/2022	23/05/2022		
280548	WS83 0.10	19/05/2022	23/05/2022		
280549	WS98 0.60	20/05/2022	23/05/2022		
280550	WS98 1.40	20/05/2022	23/05/2022		

Results Summary

Report No.: 22-40793, issue number 2

ELAB Reference	280523	280524	280525	280526	280527	280528	280529	280530	280531
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS07	WS42	WS42	WS42	WS43	WS46	WS46	WS98	BH103
Sample Depth (m)	0.10	0.20	0.40	1.90	0.20	0.10	1.80	0.10	4.50
Sampling Date	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022

Determinand	Codes	Units	LOD									
Soil sample preparation parameters												
Moisture Content	N	%	0.1	17.6	20.0	18.9	21.0	17.7	15.5	14.9	18.0	8.1
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None	None	None	None	None
Metals												
Arsenic	M	mg/kg	1	7.4	6.1	5.9	n/t	6.0	5.9	n/t	6.7	n/t
Beryllium	U	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	n/t
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	n/t	< 0.5	< 0.5	n/t	< 0.5	n/t
Chromium	M	mg/kg	5	30.2	27.6	23.1	n/t	19.2	21.1	n/t	31.6	n/t
Copper	M	mg/kg	5	14.6	13.3	13.0	n/t	11.9	10.7	n/t	14.8	n/t
Lead	M	mg/kg	5	19.0	33.7	10.5	n/t	19.3	23.0	n/t	53.2	n/t
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	< 0.01
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	n/t	< 0.5	< 0.5	n/t	< 0.5	n/t
Nickel	M	mg/kg	5	14.7	10.6	10.4	n/t	9.5	9.8	n/t	13.7	n/t
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	n/t
Vanadium	M	mg/kg	5	45.7	42.5	29.9	n/t	25.2	27.8	n/t	53.8	n/t
Zinc	M	mg/kg	5	49.9	36.4	31.9	n/t	43.8	41.5	n/t	44.0	n/t
Anions												
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	< 20	n/t	n/t	< 20	n/t	< 20
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	n/t	< 40	< 40	n/t	< 40	n/t
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	< 20	n/t	n/t	< 20	n/t	< 20
Water Soluble Sulphate	M	g/l	0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.03	< 0.02	0.03



Results Summary

Report No.: 22-40793, issue number 2

ELAB Reference	280523	280524	280525	280526	280527	280528	280529	280530	280531
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS07	WS42	WS42	WS42	WS43	WS46	WS46	WS98	BH103
Sample Depth (m)	0.10	0.20	0.40	1.90	0.20	0.10	1.80	0.10	4.50
Sampling Date	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022
Determinand	Codes	Units	LOD						
Inorganics									
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	n/t	< 20	< 20
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	n/t	< 0.8	< 0.8
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	n/t	< 2	< 2
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
Total Sulphur	N	%	0.01	n/t	n/t	n/t	0.02	n/t	0.02
Acid Soluble Sulphate (SO4)	U	%	0.02	0.04	0.03	< 0.02	0.03	0.03	0.04
Water Soluble Boron	N	mg/kg	0.5	0.7	0.5	< 0.5	n/t	0.6	< 0.5
Miscellaneous									
pH	M	pH units	0.1	6.9	6.6	6.8	6.1	6.4	6.3
Total Organic Carbon	N	%	0.01	1.0	1.3	0.28	n/t	0.79	0.91
Organics									
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	1.1	n/t	n/t	n/t	n/t
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	2	n/t	n/t	n/t	n/t
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	1.09	n/t	n/t	n/t	n/t



Results Summary

Report No.: 22-40793, issue number 2

ELAB Reference	280523	280524	280525	280526	280527	280528	280529	280530	280531
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS07	WS42	WS42	WS42	WS43	WS46	WS46	WS98	BH103
Sample Depth (m)	0.10	0.20	0.40	1.90	0.20	0.10	1.80	0.10	4.50
Sampling Date	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022

Determinand	Codes	Units	LOD									
Phenols												
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	n/t	< 6	< 6	n/t	< 6	n/t
Polyaromatic hydrocarbons												
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Benzo(g,h,i)perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	n/t	< 0.1	< 0.1	n/t	< 0.1	n/t
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	< 0.4	n/t	< 0.4	< 0.4	n/t	< 0.4	n/t



Results Summary

Report No.: 22-40793, issue number 2

ELAB Reference	280523	280524	280525	280526	280527	280528	280529	280530	280531
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS07	WS42	WS42	WS42	WS43	WS46	WS46	WS98	BH103
Sample Depth (m)	0.10	0.20	0.40	1.90	0.20	0.10	1.80	0.10	4.50
Sampling Date	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022
Determinand	Codes	Units	LOD						
BTEX									
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	n/t	< 10.0	< 10.0
TPH CWG									
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	< 1.0	1.2	n/t	13.3	1.9

Results Summary

Report No.: 22-40793, issue number 2

ELAB Reference	280523	280524	280525	280526	280527	280528	280529	280530	280531
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS07	WS42	WS42	WS42	WS43	WS46	WS46	WS98	BH103
Sample Depth (m)	0.10	0.20	0.40	1.90	0.20	0.10	1.80	0.10	4.50
Sampling Date	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022	20/05/2022

Determinand	Codes	Units	LOD									
OrganoChlorine Pesticides												
alpha-HCH	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
beta_HCH	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
gamma-HCH	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
delta-HCH	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Aldrin	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor epoxide	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
trans-Chlordane	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDE	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Dieldrin	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDD	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endosulfan II	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin aldehyde	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDT	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Methoxychlor	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin ketone	N	ug/kg	10	< 10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t



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Results Summary

Report No.: 22-40793, issue number 2

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
280523	0.10	WS07	Brown soil, organics	No asbestos detected	n/t	n/t	n/t	n/t
280524	0.20	WS42	Brown soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
280525	0.40	WS42	Brown/Grey soil, organics	No asbestos detected	n/t	n/t	n/t	n/t
280527	0.20	WS43	Brown soil, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
280528	0.10	WS46	Brown soil, organics	No asbestos detected	n/t	n/t	n/t	n/t
280530	0.10	WS98	Brown soil, stones, brick,	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 22-40793, issue number 2

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Petrol range organics in soil	N	As submitted sample	27/05/2022		GC-MS
Sulphide	N	As submitted sample	25/05/2022	109	Colorimetry
Hexavalent chromium	N	As submitted sample	25/05/2022	110	Colorimetry
pH	M	Air dried sample	30/05/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	31/05/2022	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	27/05/2022	118	ICPMS
W. Sol Metals	N	Air dried sample	30/05/2022	118	ICPMS
Phenols in solids	N	As submitted sample	25/05/2022	121	HPLC
Elemental Sulphur	M	Air dried sample	30/05/2022	122	HPLC
PAH (GC-FID)	M	As submitted sample	25/05/2022	133	GC-FID
Water soluble anions	M	Air dried sample	29/05/2022	172	Ion Chromatography
Organochlorine Pesticides in solids	M	As submitted sample	25/05/2022	173	GC-MS
Low range Aliphatic hydrocarbons soil	N	As submitted sample	27/05/2022	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	27/05/2022	181	GC-MS
BTEX in solids	M	As submitted sample	27/05/2022	181A	GC-MS
Water soluble boron	N	Air dried sample	30/05/2022	202	Colorimetry
Total cyanide	M	As submitted sample	25/05/2022	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	25/05/2022	210	IR
Basic carbon banding in soil	N	As submitted sample	25/05/2022	218	GC-FID
Diesel range organics in soil	N	As submitted sample	27/05/2022	257	GC-FID
TPH CWG soil by gc-gc	M	As submitted sample	24/05/2022	271	
Asbestos identification	U	Air dried sample	30/05/2022	280	Microscopy

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-40793, issue number 2

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination. Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed. ELAB are unable to provide an interpretation or opinion on the content of this report. The results relate only to the sample received. PCB congener results may include any coeluting PCBs Uncertainty of measurement for the determinands tested are available upon request Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



2683



THE ENVIRONMENT AGENCY'S
MONITORING CERTIFICATION SCHEME

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Windmill Road
Ponswood Industrial Estate
St Leonards on Sea
East Sussex
TN38 9BY
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info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-40956

Issue: 1

Date of Issue: 08/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 27/05/2022

Date Approved: 08/06/2022

Details: North Horsham

Approved by:

Graham Knight, Lab Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

This report may only be reproduced in full



Sample Summary

Report No.: 22-40956, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
281486	TP64 0.20	25/05/2022	27/05/2022	Silty loam	
281487	TP61 0.20	25/05/2022	27/05/2022	Silty loam	
281488	TP60 0.10	25/05/2022	27/05/2022	Silty loam	
281489	TP48 0.10	25/05/2022	27/05/2022	Silty loam	
281490	TP56 0.10	25/05/2022	27/05/2022	Silty loam	
281491	TP58 0.50	25/05/2022	27/05/2022	Silty clayey loam	c
281492	WS52 1.20	25/05/2022	27/05/2022	Silty clayey loam	
281493	WS64 2.70	25/05/2022	27/05/2022	Silty clayey loam	
281494	WS70 1.80	26/05/2022	27/05/2022	Silty clayey loam	

Results Summary

Report No.: 22-40956, issue number 1

ELAB Reference	281486	281487	281488	281489	281490	281491	281492	281493	281494
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP64	TP61	TP60	TP48	TP56	TP58	WS52	WS64	WS70
Sample Depth (m)	0.20	0.20	0.10	0.10	0.10	0.50	1.20	2.70	1.80
Sampling Date	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	26/05/2022

Determinand	Codes	Units	LOD									
Soil sample preparation parameters												
Moisture Content	N	%	0.1	13.0	15.9	14.1	13.5	18.0	18.9	12.4	12.9	15.7
Material removed	N	%	0.1	8.2	< 0.1	6.4	6.9	< 0.1	< 0.1	< 0.1	6.7	< 0.1
Description of Inert material removed	N		0	Stones	None	Stones/Brick	Stones	None	None	None	Stones	None
Metals												
Arsenic	M	mg/kg	1	10.2	7.8	7.4	10.7	10.4	22.3	n/t	n/t	n/t
Beryllium	U	mg/kg	1	1.3	1.1	< 1.0	1.0	1.0	1.3	n/t	n/t	n/t
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t	n/t
Chromium	M	mg/kg	5	33.8	33.6	30.5	29.3	28.8	41.4	n/t	n/t	n/t
Copper	M	mg/kg	5	20.3	19.9	16.6	13.4	13.1	31.2	n/t	n/t	n/t
Lead	M	mg/kg	5	34.9	32.6	28.6	25.4	27.1	22.6	n/t	n/t	n/t
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	< 0.01	< 0.01
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t	n/t
Nickel	M	mg/kg	5	26.4	20.0	18.7	17.6	16.8	27.2	n/t	n/t	n/t
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t
Vanadium	M	mg/kg	5	46.0	49.3	47.3	42.9	41.3	52.1	n/t	n/t	n/t
Zinc	M	mg/kg	5	87.8	73.7	67.9	66.7	64.7	71.5	n/t	n/t	n/t
Anions												
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	< 20	95	< 20
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	< 40	< 40	< 40	n/t	n/t	n/t
Water Soluble Nitrate	U	n/t	20	n/t	n/t	n/t	n/t	n/t	n/t	< 20	30	< 20
Water Soluble Sulphate	M	g/l	0.02	< 0.02	< 0.02	< 0.02	0.02	< 0.02	0.02	< 0.02	0.02	0.04

Results Summary

Report No.: 22-40956, issue number 1

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Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP64	TP61	TP60	TP48	TP56	TP58	WS52	WS64	WS70
Sample Depth (m)	0.20	0.20	0.10	0.10	0.10	0.50	1.20	2.70	1.80
Sampling Date	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	26/05/2022

Determinand	Codes	Units	LOD									
Inorganics												
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	< 20	< 20	< 20	n/t	n/t	n/t
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	n/t	n/t	n/t
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	< 2	< 2	< 2	n/t	n/t	n/t
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t	n/t
Total Sulphur	N	%	0.01	n/t	n/t	n/t	n/t	n/t	n/t	0.04	0.02	0.04
Acid Soluble Sulphate (SO4)	U	%	0.02	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.03	0.07
Water Soluble Boron	N	mg/kg	0.5	< 0.5	0.6	0.7	0.7	0.6	< 0.5	n/t	n/t	n/t
Miscellaneous												
pH	M	pH units	0.1	7.4	6.9	6.5	6.6	6.4	5.9	5.8	6.4	5.4
Total Organic Carbon	N	%	0.01	1.1	0.99	1.5	1.0	1.2	0.30	n/t	n/t	n/t
Phenols												
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	< 6	< 6	c < 6	n/t	n/t	n/t
Polyaromatic hydrocarbons												
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	n/t	n/t
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	c < 0.4	n/t	n/t	n/t



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Results Summary

Report No.: 22-40956, issue number 1

ELAB Reference	281486	281487	281488	281489	281490	281491	281492	281493	281494
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP64	TP61	TP60	TP48	TP56	TP58	WS52	WS64	WS70
Sample Depth (m)	0.20	0.20	0.10	0.10	0.10	0.50	1.20	2.70	1.80
Sampling Date	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	26/05/2022

Determinand	Codes	Units	LOD									
BTEX												
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	n/t	n/t
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	n/t	n/t
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	n/t	n/t
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	n/t	n/t
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	n/t	n/t	n/t
TPH CWG												
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	n/t	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	n/t	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	n/t	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	n/t	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	1.0	c < 1.0	n/t	n/t	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	c < 1.0	n/t	n/t	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	1.5	c < 1.0	n/t	n/t	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	1.8	c < 1.0	n/t	n/t	n/t



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Results Summary

Report No.: 22-40956, issue number 1

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type	Free Fibre Analysis (%)	Total Asbestos (%)
281486	0.20	TP64	Brown soil, clinker, stones	No asbestos detected	n/t	n/t	n/t	n/t
281487	0.20	TP61	Brown soil, clinker	No asbestos detected	n/t	n/t	n/t	n/t
281488	0.10	TP60	Brown soil, stones	No asbestos detected	n/t	n/t	n/t	n/t
281489	0.10	TP48	Brown soil	No asbestos detected	n/t	n/t	n/t	n/t
281490	0.10	TP56	Brown soil	No asbestos detected	n/t	n/t	n/t	n/t
281491	0.50	TP58	Brown soil	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 22-40956, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Sulphide	N	As submitted sample	31/05/2022	109	Colorimetry
Hexavalent chromium	N	As submitted sample	31/05/2022	110	Colorimetry
pH	M	Air dried sample	07/06/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	07/06/2022	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	07/06/2022	118	ICPMS
W. Sol Metals	N	Air dried sample	07/06/2022	118	ICPMS
Phenols in solids	N	As submitted sample	31/05/2022	121	HPLC
Elemental Sulphur	M	Air dried sample	07/06/2022	122	HPLC
PAH (GC-FID)	M	As submitted sample	31/05/2022	133	GC-FID
Water soluble anions	M	Air dried sample	06/06/2022	172	Ion Chromatography
Low range Aliphatic hydrocarbons soil	N	As submitted sample	06/06/2022	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	06/06/2022	181	GC-MS
BTEX in solids	M	As submitted sample	06/06/2022	181A	GC-MS
Water soluble boron	N	Air dried sample	07/06/2022	202	Colorimetry
Total cyanide	M	As submitted sample	01/06/2022	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	01/06/2022	210	IR
TPH CWG soil by gc-gc	M	As submitted sample	30/05/2022	271	
Asbestos identification	U	Air dried sample	07/06/2022	280	Microscopy

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-40956, issue number 1

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b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
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AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-40957

Issue: 1

Date of Issue: 08/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 27/05/2022

Date Approved: 08/06/2022

Details: North Horsham

Approved by:

Catherine Biddiss, Organics Laboratory Manager

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Sample Summary

Report No.: 22-40957, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
281495	WS52 0.10	23/05/2022	27/05/2022	Silty loam	
281496	WS54 0.20	24/05/2022	27/05/2022	Silty loam	
281497	WS55 0.60	24/05/2022	27/05/2022	Silty clayey loam	
281498	WS55 0.10	24/05/2022	27/05/2022	Silty loam	c
281499	WS58 0.10	24/05/2022	27/05/2022	Silty loam	
281500	WS60 0.20	23/05/2022	27/05/2022	Silty loam	
281501	WS63 0.10	23/05/2022	27/05/2022	Silty loam	
281502	WS67 0.10	23/05/2022	27/05/2022	Silty loam	
281503	WS72 0.10	24/05/2022	27/05/2022	Silty loam	
281504	WS08 0.60	24/05/2022	27/05/2022	Silty clayey loam	
281505	TP35 0.20	24/05/2022	27/05/2022	Silty loam	
281506	TP39 0.50	24/05/2022	27/05/2022	Silty loam	
281507	TP51 0.10	24/05/2022	27/05/2022	Silty loam	
281508	WS54 1.70	24/05/2022	27/05/2022	Silty loam	
281509	WS55 1.20	24/05/2022	27/05/2022	Silty loam	

Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281495	281496	281497	281498	281499	281500	281501	281502	281503
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS52	WS54	WS55	WS55	WS58	WS60	WS63	WS67	WS72
Sample Depth (m)	0.10	0.20	0.60	0.10	0.10	0.20	0.10	0.10	0.10
Sampling Date	23/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	23/05/2022	23/05/2022	23/05/2022	24/05/2022

Determinand	Codes	Units	LOD									
Soil sample preparation parameters												
Moisture Content	N	%	0.1	19.4	16.8	19.2	15.5	20.0	18.0	15.7	15.8	14.0
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	8.8	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	Stones	None	None	None	None	None
Metals												
Arsenic	M	mg/kg	1	8.8	7.9	5.1	10.0	7.8	6.0	7.0	6.4	9.0
Beryllium	U	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Chromium	M	mg/kg	5	31.9	23.0	37.0	34.3	27.7	23.5	23.7	24.8	25.9
Copper	M	mg/kg	5	33.2	16.9	25.0	18.9	19.8	12.8	16.0	27.0	15.7
Lead	M	mg/kg	5	36.2	25.8	15.0	29.7	38.2	27.4	25.5	33.0	24.2
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	M	mg/kg	5	14.1	14.0	20.9	18.0	14.5	13.5	14.4	10.5	18.1
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	M	mg/kg	5	51.6	32.2	44.0	52.1	41.6	33.1	33.8	39.5	35.7
Zinc	M	mg/kg	5	79.9	62.4	55.7	69.1	71.0	69.9	60.5	60.8	72.4
Anions												
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Sulphate	M	g/l	0.02	0.02	< 0.02	< 0.02	< 0.02	0.03	0.04	0.04	< 0.02	< 0.02



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THE ENVIRONMENT AGENCY'S
MONITORING CERTIFICATION SCHEME

Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281495	281496	281497	281498	281499	281500	281501	281502	281503
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS52	WS54	WS55	WS55	WS58	WS60	WS63	WS67	WS72
Sample Depth (m)	0.10	0.20	0.60	0.10	0.10	0.20	0.10	0.10	0.10
Sampling Date	23/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	23/05/2022	23/05/2022	23/05/2022	24/05/2022

Determinand	Codes	Units	LOD									
Inorganics												
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Total Cyanide	M	mg/kg	1	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0
Total Sulphur	N	%	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Acid Soluble Sulphate (SO4)	U	%	0.02	0.05	0.04	0.02	0.04	0.05	0.05	0.05	0.05	0.05
Water Soluble Boron	N	mg/kg	0.5	< 0.5	0.5	< 0.5	0.6	0.6	< 0.5	< 0.5	< 0.5	< 0.5
Miscellaneous												
pH	M	pH units	0.1	7.6	6.4	8.0	6.8	5.9	5.9	6.0	7.5	6.0
Total Organic Carbon	N	%	0.01	2.1	1.2	0.23	1.3	2.2	1.8	1.6	2.2	1.5
Organics												
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	< 1.0	n/t
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	< 1	n/t	n/t	n/t	n/t	n/t	n/t	< 1	n/t
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	< 0.01	n/t	n/t	n/t	n/t	n/t	n/t	0.25	n/t

Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281495	281496	281497	281498	281499	281500	281501	281502	281503
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS52	WS54	WS55	WS55	WS58	WS60	WS63	WS67	WS72
Sample Depth (m)	0.10	0.20	0.60	0.10	0.10	0.20	0.10	0.10	0.10
Sampling Date	23/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	23/05/2022	23/05/2022	23/05/2022	24/05/2022

Determinand	Codes	Units	LOD									
Phenols												
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	c < 6	< 6	< 6	< 6	< 6	< 6
Polyaromatic hydrocarbons												
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	c < 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	< 0.4	c < 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4



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THE ENVIRONMENTAL AGENCY'S
MONITORING CERTIFICATION SCHEME

Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281495	281496	281497	281498	281499	281500	281501	281502	281503
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS52	WS54	WS55	WS55	WS58	WS60	WS63	WS67	WS72
Sample Depth (m)	0.10	0.20	0.60	0.10	0.10	0.20	0.10	0.10	0.10
Sampling Date	23/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	23/05/2022	23/05/2022	23/05/2022	24/05/2022

Determinand	Codes	Units	LOD									
BTEX												
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
TPH CWG												
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	c < 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	c < 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	c < 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	c < 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	1.4	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	c < 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	2.1	< 1.0	< 1.0	c < 1.0	1.1	< 1.0	1.2	< 1.0	< 1.0
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	2.6	< 1.0	< 1.0	c < 1.0	1.3	< 1.0	1.5	< 1.0	1.1

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Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281504	281505	281506	281507	281508	281509
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS08	TP35	TP39	TP51	WS54	WS55
Sample Depth (m)	0.60	0.20	0.50	0.10	1.70	1.20
Sampling Date	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022

Determinand	Codes	Units	LOD						
Soil sample preparation parameters									
Moisture Content	N	%	0.1	20.4	29.7	17.1	25.3	16.4	12.3
Material removed	N	%	0.1	< 0.1	12.4	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	Stones	None	None	None	None
Metals									
Arsenic	M	mg/kg	1	10.6	6.7	7.1	6.6	n/t	n/t
Beryllium	U	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t
Chromium	M	mg/kg	5	28.3	30.7	34.5	34.3	n/t	n/t
Copper	M	mg/kg	5	21.3	19.0	16.4	15.8	n/t	n/t
Lead	M	mg/kg	5	18.5	24.7	23.0	30.3	n/t	n/t
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	< 0.01	< 0.01
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t
Nickel	M	mg/kg	5	17.0	13.6	14.6	13.5	n/t	n/t
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Vanadium	M	mg/kg	5	37.5	45.8	53.2	57.2	n/t	n/t
Zinc	M	mg/kg	5	56.6	61.1	67.6	64.1	n/t	n/t
Anions									
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	< 20	< 20
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	< 40	n/t	n/t
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	n/t	< 20	< 20
Water Soluble Sulphate	M	g/l	0.02	0.03	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02



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Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281504	281505	281506	281507	281508	281509
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS08	TP35	TP39	TP51	WS54	WS55
Sample Depth (m)	0.60	0.20	0.50	0.10	1.70	1.20
Sampling Date	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022

Determinand	Codes	Units	LOD						
Inorganics									
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	< 20	n/t	n/t
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	n/t	n/t
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	< 2	n/t	n/t
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Total Sulphur	N	%	0.01	n/t	n/t	n/t	n/t	0.02	0.02
Acid Soluble Sulphate (SO4)	U	%	0.02	0.03	0.05	0.05	0.05	0.03	0.03
Water Soluble Boron	N	mg/kg	0.5	< 0.5	< 0.5	< 0.5	0.6	n/t	n/t
Miscellaneous									
pH	M	pH units	0.1	6.6	6.3	6.3	6.1	5.6	6.0
Total Organic Carbon	N	%	0.01	0.29	2.6	1.8	2.7	n/t	n/t
Organics									
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	< 1	n/t	n/t	n/t	n/t
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t	n/t	n/t

Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281504	281505	281506	281507	281508	281509
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS08	TP35	TP39	TP51	WS54	WS55
Sample Depth (m)	0.60	0.20	0.50	0.10	1.70	1.20
Sampling Date	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022

Determinand	Codes	Units	LOD						
Phenols									
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	< 6	n/t	n/t
Polyaromatic hydrocarbons									
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	< 0.4	< 0.4	n/t	n/t

Results Summary

Report No.: 22-40957, issue number 1

ELAB Reference	281504	281505	281506	281507	281508	281509
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS08	TP35	TP39	TP51	WS54	WS55
Sample Depth (m)	0.60	0.20	0.50	0.10	1.70	1.20
Sampling Date	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022	24/05/2022

Determinand	Codes	Units	LOD						
BTEX									
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	n/t	n/t
TPH CWG									
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t



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Results Summary

Report No.: 22-40957, issue number 1

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
281495	0.10	WS52	Brown sandy soil, stones, brick, clinker	No asbestos detected	n/t	n/t	n/t	n/t
281496	0.20	WS54	Brown sandy soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281497	0.60	WS55	Brown soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281498	0.10	WS55	Brown sandy soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281499	0.10	WS58	Brown sandy soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281500	0.20	WS60	Brown sandy soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281501	0.10	WS63	Brown sandy soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281502	0.10	WS67	Brown sandy soil, stones, brick, organics	No asbestos detected	n/t	n/t	n/t	n/t
281503	0.10	WS72	Brown soil, stones, clinker	No asbestos detected	n/t	n/t	n/t	n/t
281504	0.60	WS08	Brown/Grey soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281505	0.20	TP35	Brown sandy soil, stones, brick, organics	No asbestos detected	n/t	n/t	n/t	n/t
281506	0.50	TP39	Brown sandy soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281507	0.10	TP51	Brown sandy soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 22-40957, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Petrol range organics in soil	N	As submitted sample	06/06/2022		GC-MS
Sulphide	N	As submitted sample	31/05/2022	109	Colorimetry
Hexavalent chromium	N	As submitted sample	31/05/2022	110	Colorimetry
pH	M	Air dried sample	07/06/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	07/06/2022	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	07/06/2022	118	ICPMS
W. Sol Metals	N	Air dried sample	07/06/2022	118	ICPMS
Phenols in solids	N	As submitted sample	31/05/2022	121	HPLC
Elemental Sulphur	M	Air dried sample	07/06/2022	122	HPLC
PAH (GC-FID)	M	As submitted sample	31/05/2022	133	GC-FID
Water soluble anions	M	Air dried sample	06/06/2022	172	Ion Chromatography
Low range Aliphatic hydrocarbons soil	N	As submitted sample	06/06/2022	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	06/06/2022	181	GC-MS
BTEX in solids	M	As submitted sample	06/06/2022	181A	GC-MS
Water soluble boron	N	Air dried sample	07/06/2022	202	Colorimetry
Total cyanide	M	As submitted sample	01/06/2022	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	01/06/2022	210	IR
Basic carbon banding in soil	N	As submitted sample	31/05/2022	218	GC-FID
Diesel range organics in soil	N	As submitted sample	01/06/2022	257	GC-FID
TPH CWG soil by gc-gc	M	As submitted sample	30/05/2022	271	
Asbestos identification	U	Air dried sample	07/06/2022	280	Microscopy

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-40957, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination. Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed. ELAB are unable to provide an interpretation or opinion on the content of this report. The results relate only to the sample received. PCB congener results may include any coeluting PCBs Uncertainty of measurement for the determinands tested are available upon request Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-40958

Issue: 2. Replaces Analytical Report number 22-40958; issue no.1

Date of Issue: 16/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 27/05/2022

Date Approved: 16/06/2022

Details: North Horsham

Approved by:

Tim Reeve, Quality Officer

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 22-40958, issue number 2

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
281510	WS09 0.10	25/05/2022	27/05/2022	Silty loam	
281511	WS52 0.10	25/05/2022	27/05/2022	Silty loam	
281512	WS56 0.60	25/05/2022	27/05/2022	Silty clayey loam	
281513	WS57 0.10	25/05/2022	27/05/2022	Silty loam	
281514	WS59 0.10	25/05/2022	27/05/2022	Silty loam	
281515	WS64 0.10	25/05/2022	27/05/2022	Silty loam	
281516	WS65 0.50	25/05/2022	27/05/2022	Silty loam	
281517	WS71 0.10	25/05/2022	27/05/2022	Silty loam	
281518	WS70 0.10	26/05/2022	27/05/2022	Silty loam	
281519	WS73 0.10	26/05/2022	27/05/2022	Silty loam	
281520	WS82 0.10	26/05/2022	27/05/2022	Silty loam	
281521	WS89 0.10	26/05/2022	27/05/2022	Silty loam	
281522	WS89 0.20	26/05/2022	27/05/2022	Silty clayey loam	
281523	WS90 0.80	26/05/2022	27/05/2022	Silty loam	
281524	TP42 0.10	26/05/2022	27/05/2022	Silty loam	
281525	TP43 0.10	26/05/2022	27/05/2022	Silty loam	
281526	TP46 0.10	26/05/2022	27/05/2022	Silty loam	
281527	TP52 0.20	26/05/2022	27/05/2022	Silty loam	
281528	TP53 0.10	26/05/2022	27/05/2022	Silty loam	
281529	TP57 0.50	25/05/2022	27/05/2022	Silty loam	
281530	TP66 0.10	25/05/2022	27/05/2022	Silty loam	
281531	WS8 0.10	24/05/2022	27/05/2022		
281532	WS8 2.90	24/05/2022	27/05/2022		
281533	WS9 0.60	25/05/2022	27/05/2022		
281534	WS9 1.80	25/05/2022	27/05/2022		
281535	WS51 0.60	23/05/2022	27/05/2022		
281536	WS51 1.80	23/05/2022	27/05/2022		
281537	WS52 0.70	25/05/2022	27/05/2022		
281538	WS54 0.70	24/05/2022	27/05/2022		
281539	WS55 0.10	24/05/2022	27/05/2022		
281540	WS56 0.10	25/05/2022	27/05/2022		
281541	WS67 2.80	25/05/2022	27/05/2022		
281542	WS57 0.80	25/05/2022	27/05/2022		
281543	WS57 2.20	25/05/2022	27/05/2022		
281544	WS58 0.60	24/05/2022	27/05/2022		
281545	WS58 1.20	24/05/2022	27/05/2022		
281546	WS59 0.60	25/05/2022	27/05/2022		
281547	WS59 1.10	25/05/2022	27/05/2022		
281548	WS60 0.60	23/05/2022	27/05/2022		
281549	WS60 1.80	23/05/2022	27/05/2022		
281550	WS63 0.70	23/05/2022	27/05/2022		
281551	WS63 1.20	23/05/2022	27/05/2022		
281552	WS64 0.40	25/05/2022	27/05/2022		
281553	WS65 0.20	25/05/2022	27/05/2022		
281554	WS65 2.60	25/05/2022	27/05/2022		
281555	WS67 0.60	23/05/2022	27/05/2022		
281556	WS67 1.20	23/05/2022	27/05/2022		
281557	WS70 0.70	26/05/2022	27/05/2022		
281558	WS71 0.70	25/05/2022	27/05/2022		
281559	WS71 1.70	25/05/2022	27/05/2022		
281560	WS72 0.60	24/05/2022	27/05/2022		

Sample Summary

Report No.: 22-40958, issue number 2

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
281561	WS72 1.80	24/05/2022	27/05/2022		
281562	WS73 0.60	26/05/2022	27/05/2022		
281563	WS73 1.40	26/05/2022	27/05/2022		
281564	WS82 0.60	26/05/2022	27/05/2022		
281565	WS82 1.20	26/05/2022	27/05/2022		
281566	WS89 1.80	26/05/2022	27/05/2022		
281567	WS90 0.70	26/05/2022	27/05/2022		
281568	WS90 3.10	26/05/2022	27/05/2022		
281569	TP35 0.50	24/05/2022	27/05/2022		
281570	TP35 1.00	24/05/2022	27/05/2022		
281571	TP39 1.50	24/05/2022	27/05/2022		
281572	TP39 3.00	24/05/2022	27/05/2022		
281573	TP42 0.50	26/05/2022	27/05/2022		
281574	TP42 1.00	26/05/2022	27/05/2022		
281575	TP43 0.50	26/05/2022	27/05/2022		
281576	TP43 1.00	26/05/2022	27/05/2022		
281577	TP45 0.20	26/05/2022	27/05/2022	Silty loam	g
281578	TP45 2.00	26/05/2022	27/05/2022		
281579	TP45 2.50	26/05/2022	27/05/2022		
281580	TP46 3.00	26/05/2022	27/05/2022		
281581	TP48 2.00	25/05/2022	27/05/2022		
281582	TP48 2.80	24/05/2022	27/05/2022		
281583	TP51 1.00	24/05/2022	27/05/2022		
281584	TP51 2.00	26/05/2022	27/05/2022		
281585	TP52 1.50	26/05/2022	27/05/2022		
281586	TP52 2.00	26/05/2022	27/05/2022		
281587	TP53 1.50	26/05/2022	27/05/2022		
281588	TP53 2.00	26/05/2022	27/05/2022		
281589	TP56 2.50	25/05/2022	27/05/2022		
281590	TP56 3.00	25/05/2022	27/05/2022		
281591	TP57 0.20	26/05/2022	27/05/2022		
281592	TP57 1.00	26/05/2022	27/05/2022		
281593	TP58 0.10	25/05/2022	27/05/2022		
281594	TP58 1.00	25/05/2022	27/05/2022		
281595	TP60 2.00	25/05/2022	27/05/2022		
281596	TP60 3.00	25/05/2022	27/05/2022		
281597	TP61 1.50	25/05/2022	27/05/2022		
281598	TP64 0.50	25/05/2022	27/05/2022		
281599	TP64 1.00	25/05/2022	27/05/2022		
281600	TP66 0.50	25/05/2022	27/05/2022		
281601	TP66 1.00	25/05/2022	27/05/2022		
281602	BH102 3.70	24/05/2022	27/05/2022	Silty loam	
281603	BH102 6.10	26/05/2022	27/05/2022	Clay	
281604	BH102 9.05	26/05/2022	27/05/2022	Stone	
281605	BH102 12.20	26/05/2022	27/05/2022		
281606	BH102 14.20	26/05/2022	27/05/2022		
281607	BH102 15.10	24/05/2022	27/05/2022	Stone	
281608	BH103 7.10	24/05/2022	27/05/2022		
281609	BH103 10.35	24/05/2022	27/05/2022	Clay	
281610	BH103 13.35	24/05/2022	27/05/2022	Silty loam	
281611	BH104 3.00	27/05/2022	27/05/2022	Clay	

Results Summary

Report No.: 22-40958, issue number 2

ELAB Reference	281510	281511	281512	281513	281514	281515	281516	281517	281518	281519
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS09	WS52	WS56	WS57	WS59	WS64	WS65	WS71	WS70	WS73
Sample Depth (m)	0.10	0.10	0.60	0.10	0.10	0.10	0.50	0.10	0.10	0.10
Sampling Date	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	26/05/2022	26/05/2022

Determinand	Codes	Units	LOD										
Soil sample preparation parameters													
Moisture Content	N	%	0.1	17.0	14.5	14.5	17.1	19.4	19.3	18.0	18.8	15.6	15.0
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None	None	None	None	None	None
Metals													
Arsenic	M	mg/kg	1	8.9	10.1	17.7	10.6	7.0	8.1	13.7	7.8	11.1	8.3
Beryllium	U	mg/kg	1	< 1.0	< 1.0	1.1	1.2	< 1.0	1.0	1.1	< 1.0	< 1.0	1.0
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Chromium	M	mg/kg	5	28.8	33.8	31.8	36.8	28.8	33.8	32.1	30.0	27.5	28.1
Copper	M	mg/kg	5	18.3	23.1	24.0	28.4	25.9	30.5	18.7	27.4	19.2	18.7
Lead	M	mg/kg	5	31.9	36.8	23.0	34.9	30.9	32.3	19.6	26.8	32.1	23.2
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	M	mg/kg	5	16.2	18.6	26.0	21.1	14.5	19.8	19.4	16.7	20.3	19.5
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	M	mg/kg	5	41.3	49.4	39.1	57.7	47.2	53.6	40.2	45.6	36.8	39.1
Zinc	M	mg/kg	5	75.7	83.0	75.7	96.6	76.0	92.1	72.7	82.8	84.7	72.8
Anions													
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	42	44	47	44	41	< 40	< 40
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Sulphate	M	g/l	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	< 0.02	< 0.02	< 0.02
Inorganics													
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	1.8	< 1.0	< 1.0	1.1	< 1.0	< 1.0
Total Sulphur	N	%	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Acid Soluble Sulphate (SO4)	U	%	0.02	0.04	0.06	0.03	0.06	0.05	0.06	0.03	0.05	0.04	0.04
Water Soluble Boron	N	mg/kg	0.5	< 0.5	< 0.5	< 0.5	0.5	0.7	0.7	< 0.5	0.6	0.5	0.5

Results Summary

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ELAB Reference	281510	281511	281512	281513	281514	281515	281516	281517	281518	281519
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS09	WS52	WS56	WS57	WS59	WS64	WS65	WS71	WS70	WS73
Sample Depth (m)	0.10	0.10	0.60	0.10	0.10	0.10	0.50	0.10	0.10	0.10
Sampling Date	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	26/05/2022	26/05/2022

Determinand	Codes	Units	LOD										
Miscellaneous													
pH	M	pH units	0.1	6.6	6.7	7.9	7.3	7.4	7.3	7.3	7.2	6.7	6.8
Total Organic Carbon	N	%	0.01	1.4	2.4	0.24	2.3	2.2	2.5	0.42	1.9	1.2	1.3
Organics													
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	< 1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	0.18	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Phenols													
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Polyaromatic hydrocarbons													
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4

Results Summary

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ELAB Reference	281510	281511	281512	281513	281514	281515	281516	281517	281518	281519
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS09	WS52	WS56	WS57	WS59	WS64	WS65	WS71	WS70	WS73
Sample Depth (m)	0.10	0.10	0.60	0.10	0.10	0.10	0.50	0.10	0.10	0.10
Sampling Date	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	26/05/2022	26/05/2022

Determinand	Codes	Units	LOD										
BTEX													
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
TPH CWG													
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Results Summary

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ELAB Reference	281510	281511	281512	281513	281514	281515	281516	281517	281518	281519
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS09	WS52	WS56	WS57	WS59	WS64	WS65	WS71	WS70	WS73
Sample Depth (m)	0.10	0.10	0.60	0.10	0.10	0.10	0.50	0.10	0.10	0.10
Sampling Date	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	25/05/2022	26/05/2022	26/05/2022

Determinand	Codes	Units	LOD										
OrganoChlorine Pesticides													
alpha-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
beta_HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
gamma-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
delta-HCH	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Heptachlor	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Aldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Heptachlor expoxide	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
trans-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
p,p-DDE	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Dieldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endrin	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
p,p-DDD	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endosulfan II	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endrin aldehyde	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
p,p-DDT	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Methoxychlor	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endrin ketone	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t

Results Summary

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ELAB Reference	281520	281521	281522	281523	281524	281525	281526	281527	281528	281529
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS82	WS89	WS89	WS90	TP42	TP43	TP46	TP52	TP53	TP57
Sample Depth (m)	0.10	0.10	0.20	0.80	0.10	0.10	0.10	0.20	0.10	0.50
Sampling Date	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	25/05/2022

Determinand	Codes	Units	LOD										
Soil sample preparation parameters													
Moisture Content	N	%	0.1	15.4	14.7	19.0	12.4	14.5	15.7	15.6	18.1	17.8	15.5
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	7.0	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	Stones/Brick	None	None	None	None	None	None
Metals													
Arsenic	M	mg/kg	1	9.9	9.3	9.4	12.2	9.4	6.4	7.6	8.8	7.3	7.6
Beryllium	U	mg/kg	1	1.1	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Chromium	M	mg/kg	5	30.8	25.6	45.9	24.1	21.6	23.4	24.2	26.8	30.6	22.4
Copper	M	mg/kg	5	22.1	16.7	25.5	12.0	10.8	8.5	13.1	10.8	9.3	8.4
Lead	M	mg/kg	5	34.0	24.6	27.5	17.5	31.1	24.7	33.6	28.2	30.1	12.3
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	M	mg/kg	5	20.2	16.8	26.7	15.9	12.8	12.6	13.5	15.6	16.2	20.9
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	M	mg/kg	5	47.1	36.6	58.2	29.2	29.3	35.3	37.6	41.4	49.5	26.0
Zinc	M	mg/kg	5	76.3	70.0	85.7	63.7	60.4	57.2	65.0	66.6	69.4	56.0
Anions													
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Sulphate	M	g/l	0.02	< 0.02	< 0.02	0.05	0.02	0.07	0.04	0.03	< 0.02	< 0.02	0.02
Inorganics													
Elemental Sulphur	M	mg/kg	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Total Sulphide	N	mg/kg	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphur	N	%	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Acid Soluble Sulphate (SO4)	U	%	0.02	0.04	0.05	0.03	0.02	0.07	0.09	0.07	0.05	0.05	0.03
Water Soluble Boron	N	mg/kg	0.5	0.7	< 0.5	< 0.5	< 0.5	0.6	< 0.5	0.8	0.9	0.6	1.1

Results Summary

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ELAB Reference	281520	281521	281522	281523	281524	281525	281526	281527	281528	281529
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS82	WS89	WS89	WS90	TP42	TP43	TP46	TP52	TP53	TP57
Sample Depth (m)	0.10	0.10	0.20	0.80	0.10	0.10	0.10	0.20	0.10	0.50
Sampling Date	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	25/05/2022

Determinand	Codes	Units	LOD										
Miscellaneous													
pH	M	pH units	0.1	6.9	6.4	7.3	7.8	6.1	5.6	5.7	6.1	7.6	6.8
Total Organic Carbon	N	%	0.01	1.5	1.6	0.24	0.66	1.3	2.2	1.9	2.6	2.9	0.23
Organics													
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	1.1	n/t	n/t
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	< 1.0	n/t	n/t
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	< 1.0	n/t	n/t
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	< 1.0	n/t	n/t	n/t	n/t	< 1.0	n/t	n/t
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	n/t	< 1	n/t	n/t	n/t	n/t	1	n/t	n/t
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	0.33	n/t	n/t	n/t	n/t	1.06	n/t	n/t
Phenols													
Total Phenols	N	mg/kg	6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Polyaromatic hydrocarbons													
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4

Results Summary

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ELAB Reference	281520	281521	281522	281523	281524	281525	281526	281527	281528	281529
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS82	WS89	WS89	WS90	TP42	TP43	TP46	TP52	TP53	TP57
Sample Depth (m)	0.10	0.10	0.20	0.80	0.10	0.10	0.10	0.20	0.10	0.50
Sampling Date	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	25/05/2022

Determinand	Codes	Units	LOD										
BTEX													
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Xylenes	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
MTBE	U	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
TPH CWG													
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Results Summary

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ELAB Reference	281520	281521	281522	281523	281524	281525	281526	281527	281528	281529
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS82	WS89	WS89	WS90	TP42	TP43	TP46	TP52	TP53	TP57
Sample Depth (m)	0.10	0.10	0.20	0.80	0.10	0.10	0.10	0.20	0.10	0.50
Sampling Date	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	26/05/2022	25/05/2022

Determinand	Codes	Units	LOD										
OrganoChlorine Pesticides													
alpha-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
beta_HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
gamma-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
delta-HCH	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Heptachlor	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Aldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Heptachlor expoxide	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
trans-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
p,p-DDE	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Dieldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endrin	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
p,p-DDD	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endosulfan II	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endrin aldehyde	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
p,p-DDT	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Methoxychlor	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t
Endrin ketone	N	ug/kg	10	n/t	n/t	n/t	n/t	< 10	n/t	n/t	n/t	n/t	n/t

Results Summary

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ELAB Reference	281530	281577	281602	281603	281604	281607	281609	281610	281611
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP66	TP45	BH102	BH102	BH102	BH102	BH103	BH103	BH104
Sample Depth (m)	0.10	0.20	3.70	6.10	9.05	15.10	10.35	13.35	3.00
Sampling Date	25/05/2022	26/05/2022	24/05/2022	26/05/2022	26/05/2022	24/05/2022	24/05/2022	24/05/2022	27/05/2022

Determinand	Codes	Units	LOD									
Soil sample preparation parameters												
Moisture Content	N	%	0.1	16.7	13.6	13.2	8.0	6.7	3.5	8.5	12.7	8.6
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	11.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None	Stones	None	None	None
Metals												
Arsenic	M	mg/kg	1	10.0	10.2	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Beryllium	U	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Chromium	M	mg/kg	5	25.7	22.8	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Copper	M	mg/kg	5	13.3	24.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Lead	M	mg/kg	5	28.9	31.9	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water soluble magnesium	N	g/l	0.01	n/t	n/t	0.02	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Mercury	M	mg/kg	0.5	< 0.5	1.8	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Nickel	M	mg/kg	5	17.7	18.8	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Selenium	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Vanadium	M	mg/kg	5	35.6	31.4	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Zinc	M	mg/kg	5	63.8	66.8	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Anions												
Water Soluble Chloride	M	mg/l	20	n/t	n/t	< 20	< 20	^ < 20	^ < 20	< 20	< 20	< 20
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	21	< 20	< 20	< 20	< 20	< 20	< 20
Water Soluble Sulphate	M	g/l	0.02	< 0.02	0.02	0.10	0.08	^ 0.04	^ 0.04	0.04	0.02	< 0.02
Inorganics												
Elemental Sulphur	M	mg/kg	20	< 20	< 20	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Total Sulphide	N	mg/kg	2	< 2	< 2	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Total Cyanide	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Total Sulphur	N	%	0.01	n/t	n/t	0.02	0.17	0.11	0.03	0.22	0.12	0.02
Acid Soluble Sulphate (SO4)	U	%	0.02	0.04	< 0.02	0.06	0.05	0.03	0.04	0.04	0.04	0.05
Water Soluble Boron	N	mg/kg	0.5	0.8	2.8	n/t	n/t	n/t	n/t	n/t	n/t	n/t

Results Summary

Report No.: 22-40958, issue number 2

ELAB Reference	281530	281577	281602	281603	281604	281607	281609	281610	281611
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP66	TP45	BH102	BH102	BH102	BH102	BH103	BH103	BH104
Sample Depth (m)	0.10	0.20	3.70	6.10	9.05	15.10	10.35	13.35	3.00
Sampling Date	25/05/2022	26/05/2022	24/05/2022	26/05/2022	26/05/2022	24/05/2022	24/05/2022	24/05/2022	27/05/2022

Determinand	Codes	Units	LOD										
Miscellaneous													
pH	M	pH units	0.1	6.6	7.9	7.1	6.8	^ 7.5	^ 7.8	6.6	6.7	7.1	
Total Organic Carbon	N	%	0.01	1.4	1.4	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Organics													
>C8-C10 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
>C10-C12 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
>C12-C16 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
>C16-C21 BCB (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Diesel Range Organics (>C10-C25) (EH_1D_Total)	N	mg/kg	1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Petrol Range Organics (>C6-C10) (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Phenols													
Total Phenols	N	mg/kg	6	< 6	< 6	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Polyaromatic hydrocarbons													
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Pyrene	M	mg/kg	0.1	< 0.1	0.9	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t	n/t	n/t	n/t	n/t	n/t	
Total PAH(16)	M	mg/kg	0.4	< 0.4	1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t	

Results Summary

Report No.: 22-40958, issue number 2

ELAB Reference	281530	281577	281602	281603	281604	281607	281609	281610	281611
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP66	TP45	BH102	BH102	BH102	BH102	BH103	BH103	BH104
Sample Depth (m)	0.10	0.20	3.70	6.10	9.05	15.10	10.35	13.35	3.00
Sampling Date	25/05/2022	26/05/2022	24/05/2022	26/05/2022	26/05/2022	24/05/2022	24/05/2022	24/05/2022	27/05/2022

Determinand	Codes	Units	LOD									
BTEX												
Benzene	M	ug/kg	10	< 10.0	g < 10.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Toluene	M	ug/kg	10	< 10.0	g < 10.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Ethylbenzene	M	ug/kg	10	< 10.0	g < 10.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Xylenes	M	ug/kg	10	< 10.0	g < 10.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
MTBE	U	ug/kg	10	< 10.0	g < 10.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
TPH CWG												
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	g < 0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	g < 0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	g < 0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	g < 0.01	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	1.2	n/t	n/t	n/t	n/t	n/t	n/t	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	1.6	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	2.2	n/t	n/t	n/t	n/t	n/t	n/t	n/t

Results Summary

Report No.: 22-40958, issue number 2

ELAB Reference	281530	281577	281602	281603	281604	281607	281609	281610	281611
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP66	TP45	BH102	BH102	BH102	BH102	BH103	BH103	BH104
Sample Depth (m)	0.10	0.20	3.70	6.10	9.05	15.10	10.35	13.35	3.00
Sampling Date	25/05/2022	26/05/2022	24/05/2022	26/05/2022	26/05/2022	24/05/2022	24/05/2022	24/05/2022	27/05/2022

Determinand	Codes	Units	LOD										
OrganoChlorine Pesticides													
alpha-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
beta_HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
gamma-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
delta-HCH	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Aldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor expoxide	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
trans-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDE	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Dieldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDD	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endosulfan II	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin aldehyde	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDT	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Methoxychlor	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t
Endrin ketone	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t	n/t

Results Summary

Report No.: 22-40958, issue number 2

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
281510	0.10	WS09	Brown soil, organics	No asbestos detected	n/t	n/t	n/t	n/t
281511	0.10	WS52	Brown soil, stones, brick, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281512	0.60	WS56	Brown/Grey soil, stones	No asbestos detected	n/t	n/t	n/t	n/t
281513	0.10	WS57	Brown soil, stones, clinker	No asbestos detected	n/t	n/t	n/t	n/t
281514	0.10	WS59	Brown soil, stones, clinker	No asbestos detected	n/t	n/t	n/t	n/t
281515	0.10	WS64	Brown soil, stones, clinker	No asbestos detected	n/t	n/t	n/t	n/t
281516	0.50	WS65	Brown soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281517	0.10	WS71	Brown soil, stones	No asbestos detected	n/t	n/t	n/t	n/t
281518	0.10	WS70	Brown sandy soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281519	0.10	WS73	Brown sandy soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281520	0.10	WS82	Brown sandy soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281521	0.10	WS89	Brown sandy soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281522	0.20	WS89	Brown/Grey soil, organics	No asbestos detected	n/t	n/t	n/t	n/t
281523	0.80	WS90	Brown sandy soil, stones, brick, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281524	0.10	TP42	Brown soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281525	0.10	TP43	Brown soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281526	0.10	TP46	Brown sandy soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281527	0.20	TP52	Brown sandy soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281528	0.10	TP53	Brown soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281529	0.50	TP57	Grey/Brown soil, stones, organics	No asbestos detected	n/t	n/t	n/t	n/t
281530	0.10	TP66	Brown soil, stones, clinker, organics	No asbestos detected	n/t	n/t	n/t	n/t
281577	0.20	TP45	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 22-40958, issue number 2

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Petrol range organics in soil	N	As submitted sample	06/06/2022		GC-MS
Sulphide	N	As submitted sample	31/05/2022	109	Colorimetry
Hexavalent chromium	N	As submitted sample	31/05/2022	110	Colorimetry
pH	M	Air dried sample	07/06/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	08/06/2022	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	07/06/2022	118	ICPMS
W. Sol Metals	N	Air dried sample	16/06/2022	118	ICPMS
Phenols in solids	N	As submitted sample	31/05/2022	121	HPLC
Elemental Sulphur	M	Air dried sample	07/06/2022	122	HPLC
PAH (GC-FID)	M	As submitted sample	31/05/2022	133	GC-FID
Water soluble anions	M	Air dried sample	06/06/2022	172	Ion Chromatography
Organochlorine Pesticides in solids	M	As submitted sample	31/05/2022	173	GC-MS
Low range Aliphatic hydrocarbons soil	N	As submitted sample	06/06/2022	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	06/06/2022	181	GC-MS
BTEX in solids	M	As submitted sample	06/06/2022	181A	GC-MS
Water soluble boron	N	Air dried sample	07/06/2022	202	Colorimetry
Total cyanide	M	As submitted sample	01/06/2022	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	01/06/2022	210	IR
Basic carbon banding in soil	N	As submitted sample	31/05/2022	218	GC-FID
Diesel range organics in soil	N	As submitted sample	01/06/2022	257	GC-FID
TPH CWG soil by gc-gc	M	As submitted sample	30/05/2022	271	
Asbestos identification	U	Air dried sample	07/06/2022	280	Microscopy

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-40958, issue number 2

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination. Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed. ELAB are unable to provide an interpretation or opinion on the content of this report. The results relate only to the sample received. PCB congener results may include any coeluting PCBs Uncertainty of measurement for the determinands tested are available upon request Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-41082

Issue: 1

Date of Issue: 13/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 30/05/2022

Date Approved: 13/06/2022

Details: North Horsham

Approved by:

Tim Reeve, Quality Officer

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 22-41082, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
282302	WS11 0.10	27/05/2022	06/06/2022	Silty loam	g
282303	WS62 0.10	27/05/2022	06/06/2022	Silty loam	g
282304	WS91 0.40	27/05/2022	06/06/2022	Silty loam	g
282305	WS95 0.70	27/05/2022	06/06/2022	Silty clayey loam	g
282306	WS96 0.20	27/05/2022	06/06/2022	Silty loam	g
282307	WS97 0.20	27/05/2022	06/06/2022	Silty loam	g
282308	TP62 0.10	27/05/2022	06/06/2022	Silty loam	g
282309	TP63 0.20	27/05/2022	06/06/2022	Silty loam	g
282310	TP65 0.10	27/05/2022	06/06/2022	Silty loam	g
282311	TP67 0.10	27/05/2022	06/06/2022	Silty loam	g
282312	WS62 1.60	27/05/2022	06/06/2022	Silty clayey loam	
282313	TP65 2.00	27/05/2022	06/06/2022	Silty loam	
282314	TP62 0.50	27/05/2022	06/06/2022		
282315	TP62 1.00	27/05/2022	06/06/2022		
282316	TP63 1.00	27/05/2022	06/06/2022		
282317	TP63 1.50	27/05/2022	06/06/2022		
282318	TP65 2.50	27/05/2022	06/06/2022		
282319	TP67 3.00	27/05/2022	06/06/2022		
282320	WS11 0.80	27/05/2022	06/06/2022		
282321	WS11 1.60	27/05/2022	06/06/2022		
282322	WS62 0.60	27/05/2022	06/06/2022		
282323	WS91 0.90	27/05/2022	06/06/2022		
282324	WS91 2.40	27/05/2022	06/06/2022		
282325	WS95 0.20	27/05/2022	06/06/2022		
282326	WS95 1.90	27/05/2022	06/06/2022		
282327	WS96 0.70	27/05/2022	06/06/2022		
282328	WS96 1.90	27/05/2022	06/06/2022		
282329	WS97 0.60	27/05/2022	06/06/2022		
282330	WS97 1.20	27/05/2022	06/06/2022		

Results Summary

Report No.: 22-41082, issue number 1

ELAB Reference	282302	282303	282304	282305	282306	282307
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	WS11	WS62	WS91	WS95	WS96	WS97
Sample Depth (m)	0.10	0.10	0.40	0.70	0.20	0.20
Sampling Date	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022

Determinand	Codes	Units	LOD						
Soil sample preparation parameters									
Moisture Content	N	%	0.1	12.5	13.6	13.1	17.5	12.7	14.7
Material removed	N	%	0.1	9.7	7.6	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	Stones	Stones	None	None	None	None
Metals									
Arsenic	M	mg/kg	1	11.0	11.5	9.7	18.2	8.1	11.0
Beryllium	U	mg/kg	1	< 1.0	1.3	< 1.0	1.4	1.1	< 1.0
Cadmium	M	mg/kg	0.5	1.4	0.8	< 0.5	< 0.5	< 0.5	< 0.5
Chromium	M	mg/kg	5	34.1	42.8	23.9	49.3	29.1	27.6
Copper	M	mg/kg	5	26.9	27.2	15.1	34.3	14.9	15.4
Lead	M	mg/kg	5	94.6	66.4	26.7	22.3	26.3	25.0
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	n/t	n/t
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Nickel	M	mg/kg	5	21.7	24.9	16.3	34.2	17.8	17.1
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	M	mg/kg	5	52.1	67.2	32.3	53.4	43.7	43.1
Zinc	M	mg/kg	5	305	186	92.9	89.1	68.6	70.2
Anions									
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Chloride	M	mg/kg	40	54	< 40	41	< 40	< 40	< 40
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	n/t	n/t	n/t
Water Soluble Sulphate	M	g/l	0.02	0.04	0.03	0.02	< 0.02	< 0.02	< 0.02



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Results Summary

Report No.: 22-41082, issue number 1

				ELAB Reference	282302	282303	282304	282305	282306	282307
				Customer Reference						
				Sample ID						
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	WS11	WS62	WS91	WS95	WS96	WS97
				Sample Depth (m)	0.10	0.10	0.40	0.70	0.20	0.20
				Sampling Date	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022
Determinand	Codes	Units	LOD							
Inorganics										
Elemental Sulphur	M	mg/kg	20		< 20	< 20	< 20	< 20	< 20	< 20
Hexavalent Chromium	N	mg/kg	0.8		< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Total Sulphide	N	mg/kg	2		< 2	< 2	< 2	< 2	< 2	< 2
Total Cyanide	M	mg/kg	1		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphur	N	%	0.01		n/t	n/t	n/t	n/t	n/t	n/t
Acid Soluble Sulphate (SO4)	U	%	0.02		0.04	0.04	0.02	< 0.02	0.03	0.03
Water Soluble Boron	N	mg/kg	0.5		10	3.2	0.6	0.6	0.7	0.8
Miscellaneous										
pH	M	pH units	0.1		6.7	6.9	7.5	7.6	7.0	6.7
Total Organic Carbon	N	%	0.01		1.3	1.7	0.68	0.34	1.2	1.1
Phenols										
Total Phenols	N	mg/kg	6		< 6	< 6	< 6	< 6	< 6	< 6
Polyaromatic hydrocarbons										
Naphthalene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Anthracene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pyrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)anthracene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chrysene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(b)fluoranthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(k)fluoranthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)pyrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dibenzo(a,h)anthracene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total PAH(16)	M	mg/kg	0.4		< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4

Results Summary

Report No.: 22-41082, issue number 1

				ELAB Reference	282302	282303	282304	282305	282306	282307
				Customer Reference						
				Sample ID						
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	WS11	WS62	WS91	WS95	WS96	WS97
				Sample Depth (m)	0.10	0.10	0.40	0.70	0.20	0.20
				Sampling Date	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022
Determinand				Codes	Units	LOD				
BTEX										
Benzene	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0
Toluene	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0
Ethylbenzene	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0
Xylenes	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0
MTBE	U	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0
TPH CWG										
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	3.9	< 1.0	< 1.0	7.2	1.9	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	1.9	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	4.4	1.2	< 1.0	12.4	2.2	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	14.6	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	3.1	< 1.0	41.2	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	1.3	5.5	< 1.0	44.7	2.8	< 1.0
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	1.5	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	1.0	1.9	9.3	< 1.0	103	3.6	< 1.0
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	1.2	6.3	10.5	< 1.0	115	5.7	< 1.0



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Results Summary

Report No.: 22-41082, issue number 1

ELAB Reference				282302	282303	282304	282305	282306	282307
Customer Reference									
Sample ID									
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location				WS11	WS62	WS91	WS95	WS96	WS97
Sample Depth (m)				0.10	0.10	0.40	0.70	0.20	0.20
Sampling Date				27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022
Determinand	Codes	Units	LOD						
OrganoChlorine Pesticides									
alpha-HCH	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
beta_HCH	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
gamma-HCH	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
delta-HCH	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Heptachlor	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Aldrin	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Heptachlor expoxide	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
trans-Chlordane	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
p,p-DDE	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Dieldrin	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Endrin	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
p,p-DDD	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Endosulfan II	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Endrin aldehyde	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
p,p-DDT	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Methoxychlor	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t
Endrin ketone	N	ug/kg	10	n/t	< 10	n/t	n/t	n/t	n/t

Results Summary

Report No.: 22-41082, issue number 1

ELAB Reference	282308	282309	282310	282311	282312	282313
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP62	TP63	TP65	TP67	WS62	TP65
Sample Depth (m)	0.10	0.20	0.10	0.10	1.60	2.00
Sampling Date	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022

Determinand	Codes	Units	LOD						
Soil sample preparation parameters									
Moisture Content	N	%	0.1	17.9	19.5	13.4	12.9	13.3	12.5
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None	None
Metals									
Arsenic	M	mg/kg	1	8.6	10.0	8.0	12.2	n/t	n/t
Beryllium	U	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t
Chromium	M	mg/kg	5	28.8	28.8	25.2	29.8	n/t	n/t
Copper	M	mg/kg	5	16.4	18.0	15.2	16.6	n/t	n/t
Lead	M	mg/kg	5	31.8	31.9	28.9	25.7	n/t	n/t
Water soluble magnesium	N	g/l	0.01	n/t	n/t	n/t	n/t	< 0.01	< 0.01
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	n/t	n/t
Nickel	M	mg/kg	5	15.0	18.1	18.2	18.3	n/t	n/t
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Vanadium	M	mg/kg	5	47.7	46.5	35.5	42.9	n/t	n/t
Zinc	M	mg/kg	5	77.5	79.1	75.8	69.6	n/t	n/t
Anions									
Water Soluble Chloride	M	mg/l	20	n/t	n/t	n/t	n/t	< 20	< 20
Water Soluble Chloride	M	mg/kg	40	< 40	< 40	< 40	< 40	n/t	n/t
Water Soluble Nitrate	U	mg/l	20	n/t	n/t	n/t	n/t	< 20	< 20
Water Soluble Sulphate	M	g/l	0.02	< 0.02	0.03	< 0.02	< 0.02	< 0.02	0.03



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Results Summary

Report No.: 22-41082, issue number 1

				ELAB Reference	282308	282309	282310	282311	282312	282313
				Customer Reference						
				Sample ID						
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP62	TP63	TP65	TP67	WS62	TP65
				Sample Depth (m)	0.10	0.20	0.10	0.10	1.60	2.00
				Sampling Date	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022
Determinand	Codes	Units	LOD							
Inorganics										
Elemental Sulphur	M	mg/kg	20		< 20	< 20	< 20	< 20	n/t	n/t
Hexavalent Chromium	N	mg/kg	0.8		< 0.8	< 0.8	< 0.8	< 0.8	n/t	n/t
Total Sulphide	N	mg/kg	2		< 2	< 2	< 2	< 2	n/t	n/t
Total Cyanide	M	mg/kg	1		1.2	< 1.0	< 1.0	< 1.0	n/t	n/t
Total Sulphur	N	%	0.01		n/t	n/t	n/t	n/t	< 0.01	< 0.01
Acid Soluble Sulphate (SO ₄)	U	%	0.02		0.03	0.03	0.02	0.03	< 0.02	0.02
Water Soluble Boron	N	mg/kg	0.5		1.1	1.6	0.8	0.7	n/t	n/t
Miscellaneous										
pH	M	pH units	0.1		6.5	6.4	6.8	6.5	6.4	7.5
Total Organic Carbon	N	%	0.01		1.4	2.7	0.93	1.3	n/t	n/t
Phenols										
Total Phenols	N	mg/kg	6		< 6	< 6	< 6	< 6	n/t	n/t
Polyaromatic hydrocarbons										
Naphthalene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Acenaphthylene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Acenaphthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Fluorene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Phenanthrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Anthracene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Fluoranthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Pyrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(a)anthracene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Chrysene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo(a)pyrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Benzo[g,h,i]perylene	M	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	n/t	n/t
Total PAH(16)	M	mg/kg	0.4		< 0.4	< 0.4	< 0.4	< 0.4	n/t	n/t

Results Summary

Report No.: 22-41082, issue number 1

				ELAB Reference	282308	282309	282310	282311	282312	282313
				Customer Reference						
				Sample ID						
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP62	TP63	TP65	TP67	WS62	TP65
				Sample Depth (m)	0.10	0.20	0.10	0.10	1.60	2.00
				Sampling Date	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022
Determinand	Codes	Units	LOD							
BTEX										
Benzene	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	n/t	n/t
Toluene	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	n/t	n/t
Ethylbenzene	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	n/t	n/t
Xylenes	M	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	n/t	n/t
MTBE	U	ug/kg	10	g < 10.0	g < 10.0	g < 10.0	g < 10.0	g < 10.0	n/t	n/t
TPH CWG										
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	7.6	< 1.0	< 1.0	< 1.0	n/t	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	7.7	< 1.0	< 1.0	< 1.0	n/t	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	n/t	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	11.6	< 1.0	< 1.0	< 1.0	n/t	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	13.6	< 1.0	< 1.0	< 1.0	n/t	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	< 1.0	21.3	< 1.0	< 1.0	< 1.0	n/t	n/t



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Results Summary

Report No.: 22-41082, issue number 1

ELAB Reference	282308	282309	282310	282311	282312	282313
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP62	TP63	TP65	TP67	WS62	TP65
Sample Depth (m)	0.10	0.20	0.10	0.10	1.60	2.00
Sampling Date	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022	27/05/2022

Determinand	Codes	Units	LOD						
OrganoChlorine Pesticides									
alpha-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
beta_HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
gamma-HCH	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
delta-HCH	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Aldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Heptachlor expoxide	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
trans-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
alpha cis-Chlordane	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDE	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Dieldrin	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Endrin	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDD	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Endosulfan II	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Endrin aldehyde	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
p,p-DDT	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Endosulphan sulphate	M	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Methoxychlor	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t
Endrin ketone	N	ug/kg	10	n/t	n/t	n/t	n/t	n/t	n/t



Unit A2, Windmill Road, Ponswood Industrial Estate, St Leonards on Sea, East Sussex, TN38 9BY

Tel: +44 (0)1424 718618, Email: info@elab-uk.co.uk, Web: www.elab-uk.co.uk

Results Summary

Report No.: 22-41082, issue number 1

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
282302	0.10	WS11	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282303	0.10	WS62	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282304	0.40	WS91	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282305	0.70	WS95	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282306	0.20	WS96	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282307	0.20	WS97	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282308	0.10	TP62	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282309	0.20	TP63	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282310	0.10	TP65	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t
282311	0.10	TP67	Brown Soil	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 22-41082, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Sulphide	N	As submitted sample	08/06/2022	109	Colorimetry
Hexavalent chromium	N	As submitted sample	08/06/2022	110	Colorimetry
pH	M	Air dried sample	09/06/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	10/06/2022	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	10/06/2022	118	ICPMS
W. Sol Metals	N	Air dried sample	09/06/2022	118	ICPMS
Phenols in solids	N	As submitted sample	08/06/2022	121	HPLC
Elemental Sulphur	M	Air dried sample	08/06/2022	122	HPLC
PAH (GC-FID)	M	As submitted sample	08/06/2022	133	GC-FID
Water soluble anions	M	Air dried sample	08/06/2022	172	Ion Chromatography
Organochlorine Pesticides in solids	M	As submitted sample	08/06/2022	173	GC-MS
Low range Aliphatic hydrocarbons soil	N	As submitted sample	13/06/2022	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	13/06/2022	181	GC-MS
BTEX in solids	M	As submitted sample	13/06/2022	181A	GC-MS
Water soluble boron	N	Air dried sample	09/06/2022	202	Colorimetry
Total cyanide	M	As submitted sample	09/06/2022	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	08/06/2022	210	IR
TPH CWG soil by gc-gc	M	As submitted sample	07/06/2022	271	
Asbestos identification	U	Air dried sample	10/06/2022	280	Microscopy

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-41082, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
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^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination. Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed. ELAB are unable to provide an interpretation or opinion on the content of this report. The results relate only to the sample received. PCB congener results may include any coeluting PCBs Uncertainty of measurement for the determinands tested are available upon request Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 22-41302

Issue: 1

Date of Issue: 22/06/2022

Contact: Anthony Potter

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-02604

Order No: Not Supplied

Customer Reference: GE20724

Date Received: 15/06/2022

Date Approved: 22/06/2022

Details: North Horsham

Approved by: 

Mike Varley, General Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 22-41302, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
283348	BH101 5.30	06/06/2022	15/06/2022	Clay	
283349	BH101 7.45	06/06/2022	15/06/2022	Clay	
283350	BH101 12.80	07/06/2022	15/06/2022	Clay	
283351	BH104 8.80	06/06/2022	15/06/2022	Clay	
283352	BH104 12.00	06/06/2022	15/06/2022	Clay	
283353	BH104 15.30	06/06/2022	15/06/2022	Clay	
283354	BH101 10.30	06/06/2022	15/06/2022		
283355	BH104 5.70	06/06/2022	15/06/2022		
283356	BH104 6.80	06/06/2022	15/06/2022		



Results Summary

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Report No.: 22-41302, issue number 1

ELAB Reference	283348	283349	283350	283351	283352	283353
Customer Reference						
Sample ID						
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	BH101	BH101	BH101	BH104	BH104	BH104
Sample Depth (m)	5.30	7.45	12.80	8.80	12.00	15.30
Sampling Date	06/06/2022	06/06/2022	07/06/2022	06/06/2022	06/06/2022	06/06/2022

Determinand	Codes	Units	LOD						
Soil sample preparation parameters									
Moisture Content	N	%	0.1	4.8	7.2	7.7	5.6	7.7	7.8
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None	None
Metals									
Water soluble magnesium	N	g/l	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Anions									
Water Soluble Chloride	M	mg/l	20	< 20	< 20	< 20	< 20	< 20	< 20
Water Soluble Nitrate	U	mg/l	20	< 20	< 20	< 20	< 20	< 20	< 20
Water Soluble Sulphate	M	g/l	0.02	0.05	0.02	< 0.02	0.03	< 0.02	0.02
Inorganics									
Total Sulphur	N	%	0.01	0.06	0.06	0.03	0.04	0.08	0.11
Acid Soluble Sulphate (SO4)	U	%	0.02	0.03	0.02	< 0.02	< 0.02	< 0.02	< 0.02
Miscellaneous									
pH	M	pH units	0.1	6.6	7.0	7.1	6.8	6.9	6.8

Method Summary

Report No.: 22-41302, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
pH	M	Air dried sample	20/06/2022	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	20/06/2022	115	Ion Chromatography
W. Sol Metals	N	Air dried sample	22/06/2022	118	ICPMS
Water soluble anions	M	Air dried sample	17/06/2022	172	Ion Chromatography
Total organic carbon/Total sulphur	N	Air dried sample	20/06/2022	216	IR

Tests marked N are not UKAS accredited

Report Information

Report No.: 22-41302, issue number 1

Key

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EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
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Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- understand the origin of the waste
- select the correct List of Waste code(s)
- confirm that the list of determinands, results and sampling plan are fit for purpose
- select and justify the chosen metal species (Appendix B)
- correctly apply moisture correction and other available corrections
- add the meta data for their user-defined substances (Appendix A)
- check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)



03R9F-26NK5-5UGL2

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in pale yellow.

Job name

GE20724 Waste Soils Assessment

Description/Comments

ELAB Analytical Report Numbers: 22-40391; 22-40474; 22-40609; 22-40611; 22-40612; 22-40613; 22-40746; 22-40791; 22-40793 issue 2; 22-40956; 22-40957; 22-40958 issue 2; 22-41082

Project

GE20724

Site

North Horsham

Classified by

Name: **Shaun Armitage**
 Date: **04 Jul 2022 12:31 GMT**
 Telephone:
 Company: **Geo-Environmental Services**
Unit 7, Danworth Farm, Cuckfield Rd
Hurstpierpoint
BN6 9GL

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification:

CERTIFIED

Course
 Hazardous Waste Classification

Date
 09 Jun 2022

Next 3 year Refresher due by Jun 2025

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	WS14-0.10--13/05/2022	0.10	Non Hazardous		5
2	WS15-0.70--13/05/2022	0.70	Non Hazardous		8
3	WS18-0.10--13/05/2022	0.10	Non Hazardous		11
4	WS41-0.40--13/05/2022	0.40	Non Hazardous		14
5	WS47-0.10--13/05/2022	0.10	Non Hazardous		17
6	WS48-0.60--13/05/2022	0.60	Non Hazardous		20
7	TP15-0.30--13/05/2022	0.30	Non Hazardous		23
8	WS13-0.20--12/05/2022	0.20	Non Hazardous		26
9	WS16-0.20--12/05/2022	0.20	Non Hazardous		29
10	WS17-0.60--12/05/2022	0.60	Non Hazardous		32
11	WS19-0.10--12/05/2022	0.10	Non Hazardous		35
12	WS21-0.10--12/05/2022	0.10	Non Hazardous		38
13	WS24-0.30--12/05/2022	0.30	Non Hazardous		41
14	TP07-1.00--12/05/2022	1.00	Non Hazardous		44
15	WS22-0.20--10/05/2022	0.20	Non Hazardous		47
16	WS23-0.70--10/05/2022	0.70	Non Hazardous		50
17	WS25-0.10--10/05/2022	0.10	Non Hazardous		53
18	WS30-0.10--10/05/2022	0.10	Non Hazardous		56
19	TP18-0.10--10/05/2022	0.10	Non Hazardous		59
20	TP20-0.20--10/05/2022	0.20	Non Hazardous		62
21	WS02-0.20--11/05/2022	0.20	Non Hazardous		65
22	WS28-0.60--11/05/2022	0.60	Non Hazardous		68
23	WS29-0.10--11/05/2022	0.10	Non Hazardous		71
24	WS78-0.20--11/05/2022	0.20	Non Hazardous		74
25	WS94-0.70--11/05/2022	0.70	Non Hazardous		77
26	TP11-0.10--11/05/2022	0.10	Non Hazardous		80
27	WS06-0.10--16/05/2022	0.10	Non Hazardous		83
28	WS10-0.20--17/05/2022	0.20	Non Hazardous		86

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
29	WS34-0.20--16/05/2022	0.20	Non Hazardous		89
30	WS38-0.80--16/05/2022	0.80	Non Hazardous		92
31	WS44-0.10--16/05/2022	0.10	Non Hazardous		95
32	WS45-0.10--16/05/2022	0.10	Non Hazardous		98
33	WS49-0.10--17/05/2022	0.10	Non Hazardous		101
34	WS50-0.60--17/05/2022	0.60	Non Hazardous		104
35	WS53-0.30--17/05/2022	0.30	Non Hazardous		107
36	TP03-0.20--16/05/2022	0.20	Non Hazardous		110
37	TP33-0.10--17/05/2022	0.10	Non Hazardous		113
38	TP37-0.20--18/05/2022	0.20	Non Hazardous		116
39	TP40-0.20--18/05/2022	0.20	Non Hazardous		119
40	WS61-0.20--18/05/2022	0.20	Non Hazardous		122
41	WS66-0.10--18/05/2022	0.10	Non Hazardous		125
42	WS68-0.10--18/05/2022	0.10	Non Hazardous		128
43	WS69-0.10--18/05/2022	0.10	Non Hazardous		131
44	WS80-0.10--18/05/2022	0.10	Non Hazardous		134
45	WS84-0.10--18/05/2022	0.10	Non Hazardous		137
46	WS85-0.10--18/05/2022	0.10	Non Hazardous		140
47	WS86-0.60--18/05/2022	0.60	Non Hazardous		143
48	WS87-0.10--18/05/2022	0.10	Non Hazardous		146
49	WS88-0.20--18/05/2022	0.20	Non Hazardous		149
50	WS88-0.60--18/05/2022	0.60	Non Hazardous		152
51	WS74-0.40--19/05/2022	0.40	Non Hazardous		155
52	WS79-0.70--19/05/2022	0.70	Non Hazardous		158
53	WS83-0.50--19/05/2022	0.50	Non Hazardous		161
54	TP44-0.10--19/05/2022	0.10	Non Hazardous		164
55	TP47-0.20--19/05/2022	0.20	Non Hazardous		167
56	TP50-0.30--19/05/2022	0.30	Non Hazardous		170
57	TP54-0.50--19/05/2022	0.50	Non Hazardous		173
58	TP59-0.20--19/05/2022	0.20	Non Hazardous		176
59	WS07-0.10--20/05/2022	0.10	Non Hazardous		179
60	WS42-0.20--20/05/2022	0.20	Non Hazardous		182
61	WS42-0.40--20/05/2022	0.40	Non Hazardous		185
62	WS43-0.20--20/05/2022	0.20	Non Hazardous		188
63	WS46-0.10--20/05/2022	0.10	Non Hazardous		191
64	WS98-0.10--20/05/2022	0.10	Non Hazardous		194
65	TP64-0.20--25/05/2022	0.20	Non Hazardous		197
66	TP61-0.20--25/05/2022	0.20	Non Hazardous		200
67	TP60-0.10--25/05/2022	0.10	Non Hazardous		203
68	TP48-0.10--25/05/2022	0.10	Non Hazardous		206
69	TP56-0.10--25/05/2022	0.10	Non Hazardous		209
70	TP58-0.50--25/05/2022	0.50	Non Hazardous		212
71	WS52-0.10--23/05/2022	0.10	Non Hazardous		215
72	WS54-0.20--24/05/2022	0.20	Non Hazardous		218
73	WS55-0.60--24/05/2022	0.60	Non Hazardous		221
74	WS55-0.10--24/05/2022	0.10	Non Hazardous		224
75	WS58-0.10--24/05/2022	0.10	Non Hazardous		227
76	WS60-0.20--23/05/2022	0.20	Non Hazardous		230
77	WS63-0.10--23/05/2022	0.10	Non Hazardous		233
78	WS67-0.10--23/05/2022	0.10	Non Hazardous		236
79	WS72-0.10--24/05/2022	0.10	Non Hazardous		239
80	WS08-0.60--24/05/2022	0.60	Non Hazardous		242
81	TP35-0.20--24/05/2022	0.20	Non Hazardous		245
82	TP39-0.50--24/05/2022	0.50	Non Hazardous		248
83	TP51-0.10--24/05/2022	0.10	Non Hazardous		251
84	WS09-0.10--25/05/2022	0.10	Non Hazardous		254
85	WS52-0.10--25/05/2022	0.10	Non Hazardous		257
86	WS56-0.60--25/05/2022	0.60	Non Hazardous		260
87	WS57-0.10--25/05/2022	0.10	Non Hazardous		263
88	WS59-0.10--25/05/2022	0.10	Non Hazardous		266
89	WS64-0.10--25/05/2022	0.10	Non Hazardous		269
90	WS65-0.50--25/05/2022	0.50	Non Hazardous		272
91	WS71-0.10--25/05/2022	0.10	Non Hazardous		275
92	WS70-0.10--26/05/2022	0.10	Non Hazardous		278
93	WS73-0.10--26/05/2022	0.10	Non Hazardous		281
94	WS82-0.10--26/05/2022	0.10	Non Hazardous		284

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
95	WS89-0.10--26/05/2022	0.10	Non Hazardous		287
96	WS89-0.20--26/05/2022	0.20	Non Hazardous		290
97	WS90-0.80--26/05/2022	0.80	Non Hazardous		293
98	TP42-0.10--26/05/2022	0.10	Non Hazardous		296
99	TP43-0.10--26/05/2022	0.10	Non Hazardous		299
100	TP46-0.10--26/05/2022	0.10	Non Hazardous		302
101	TP52-0.20--26/05/2022	0.20	Non Hazardous		305
102	TP53-0.10--26/05/2022	0.10	Non Hazardous		308
103	TP57-0.50--25/05/2022	0.50	Non Hazardous		311
104	TP66-0.10--25/05/2022	0.10	Non Hazardous		314
105	TP45-0.20--26/05/2022	0.20	Non Hazardous		317
106	WS11-0.10--27/05/2022	0.10	Non Hazardous		320
107	WS62-0.10--27/05/2022	0.10	Non Hazardous		323
108	WS91-0.40--27/05/2022	0.40	Non Hazardous		326
109	WS95-0.70--27/05/2022	0.70	Non Hazardous		329
110	WS96-0.20--27/05/2022	0.20	Non Hazardous		332
111	WS97-0.20--27/05/2022	0.20	Non Hazardous		335
112	TP62-0.10--27/05/2022	0.10	Non Hazardous		338
113	TP63-0.20--27/05/2022	0.20	Non Hazardous		341
114	TP65-0.10--27/05/2022	0.10	Non Hazardous		344
115	TP67-0.10--27/05/2022	0.10	Non Hazardous		347
116	WS01-0.10--06/05/2022	0.10	Non Hazardous		350
117	WS03-0.40--06/05/2022	0.40	Non Hazardous		353
118	WS12-0.10--09/05/2022	0.10	Non Hazardous		356
119	WS20-0.10--06/05/2022	0.10	Non Hazardous		359
120	WS26-0.10--06/05/2022	0.10	Non Hazardous		362
121	WS31-0.70--09/05/2022	0.70	Non Hazardous		365
122	WS32-0.20--09/05/2022	0.20	Non Hazardous		368
123	WS35-0.10--09/05/2022	0.10	Non Hazardous		371
124	WS37-0.10--09/05/2022	0.10	Non Hazardous		374
125	WS76-0.60--06/05/2022	0.60	Non Hazardous		377
126	WS92-0.20--06/05/2022	0.20	Non Hazardous		380
127	WS93-0.10--09/05/2022	0.10	Non Hazardous		383
128	WS04-0.10--04/05/2022	0.10	Non Hazardous		386
129	WS05-0.20--04/05/2022	0.20	Non Hazardous		389
130	WS27-0.10--05/05/2022	0.10	Non Hazardous		392
131	WS36-0.10--05/05/2022	0.10	Non Hazardous		395
132	WS39-0.60--05/05/2022	0.60	Non Hazardous		398
133	WS40-0.10--05/05/2022	0.10	Non Hazardous		401
134	WS33-0.30--05/05/2022	0.30	Non Hazardous		404
135	WS75-0.20--04/05/2022	0.20	Non Hazardous		407
136	WS77-0.40--04/05/2022	0.40	Non Hazardous		410
137	WS81-0.20--04/05/2022	0.20	Non Hazardous		413

Related documents

#	Name	Description
1	GE20724 HWOL batch.batch	ELAB .batch file used to create the Job
2	HWOL_22-40391_20220704.HWOL	ELAB .hwol file used to create the Job
3	HWOL_22-40474_20220701.HWOL	ELAB .hwol file used to create the Job
4	HWOL_22-40609_20220523.HWOL	ELAB .hwol file used to create the Job
5	HWOL_22-40611_20220524.HWOL	ELAB .hwol file used to create the Job
6	HWOL_22-40612_20220524.HWOL	ELAB .hwol file used to create the Job
7	HWOL_22-40613_20220524.HWOL	ELAB .hwol file used to create the Job
8	HWOL_22-40746_20220527.HWOL	ELAB .hwol file used to create the Job
9	HWOL_22-40791_20220601.HWOL	ELAB .hwol file used to create the Job
10	HWOL_22-40793_20220620.HWOL	ELAB .hwol file used to create the Job
11	HWOL_22-40956_20220608.HWOL	ELAB .hwol file used to create the Job
12	HWOL_22-40957_20220608.HWOL	ELAB .hwol file used to create the Job
13	HWOL_22-40958_20220616.HWOL	ELAB .hwol file used to create the Job
14	HWOL_22-41082_20220613.HWOL	ELAB .hwol file used to create the Job
15	GESL Soils Waste Stream Template	waste stream template used to create this Job

Report

Created by: Shaun Armitage

Created date: 04 Jul 2022 12:31 GMT