



Plate 3 – Overview of topsoil stockpile TSP1 (Dated 05.11.2025)



Plate 4 – Sampling of topsoil stockpile TSP1 (Dated 05.11.2025)



Plate 5 - Overview of subsoil stockpile SSP1 (Dated 21.11.2025)



Plate 6 - Overview of subsoil stockpile SSP1 after additional subsoil placed (Dated 21.11.2025)



Plate 7 – Overview of rear private garden for Plot 35 (Dated 21.11.2025)



Plate 8 – Overview of Plot 35 inspection pit (Dated 21.11.2025)



Plate 9 – Plot 35 rear garden clean cover thickness recorded as 700mm (Dated 21.11.2025)



Plate 10 – Overview of Plot 35 rear garden inspection pit showing geotextile membrane at the base of the pit (Dated 21.11.2025)



Plate 11 – Overview of topsoil being placed in Plots 3, 4, and 5 (Dated 03.12.2025)



Plate 12 – Overview of Plots 3, 4, and 5 (Dated 03.12.2025)



Plate 13 – Overview of private garden for Plot 5 (Dated 03.12.2025)



Plate 14 – Overview of Plot 5 inspection pit and recovered arisings (Dated 03.12.2025)



Plate 15 – Plot 5 rear garden clean cover thickness recorded as 600mm (Dated 03.12.2025)



Plate 16 – Overview of Plot 4 inspection pit (Dated 03.12.2025)



Plate 17 – Plot 4 rear garden clean cover thickness recorded as 650mm (Dated 03.12.2025)



Plate 18 – Overview of Plot 3 inspection pit (Dated 03.12.2025)



Plate 19 – Plot 3 rear garden clean cover thickness recorded as 550mm (Dated 03.12.2025)



Plate 20 – Overview of Plot 3 public open space (POS) inspection pit (Dated 03.12.2025)



Plate 21 – Plot 3 public open space clean cover thickness recorded as 600mm (Dated 03.12.2025)



Plate 22 – Overview of Plot 34 (Dated 03.12.2025)



Plate 23 – Overview of rear private garden for Plot 34 (Dated 03.12.2025)



Plate 24 – Plot 34 rear garden clean cover thickness recorded as 660mm (Dated 03.12.2025)



Plate 25 – Overview of Plot 34 inspection pit (Dated 03.12.2025)



Plate26 – Photographs of membranes being installed within Plot 3-5, Plot 34



Plate 27 – Photographs of membranes being installed within Plot 3-5, Plot 34

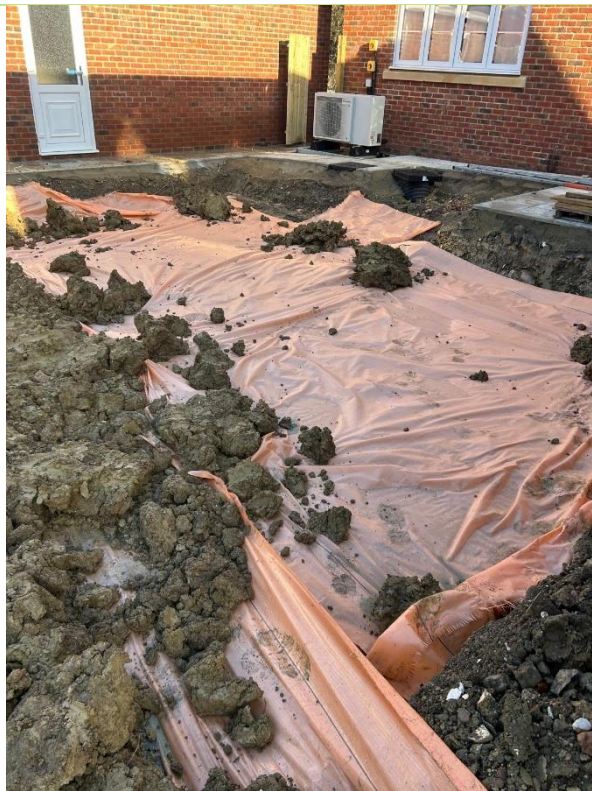


Plate 28 – Photographs of membranes being installed within Plot 3-5, Plot 34



Plate 29 – Photographs of membranes being installed within Plot 3-5, Plot 34

APPENDIX D – SCREENING TABLE

3751022 - Furze Field
Table 1: Soil Analytical Results and Human Health QRA.

					Sample Location:	25/09134/1	25/09134/2	25/09134/3	25/09134/4	25/09134/5	25/09134/6	25/09134/7	25/09134/8	25/09134/9	25/09134/10	25/09134/11	25/09134/12	25/09134/13	25/09134/14	25/09134/15	25/09134/16	25/09134/17	25/09134/18	25/09134/19	25/09134/20	25/09134/21	25/09134/22	25/09134/23	25/09134/24		
					Depth (m):	TP201	TP201	TP202	TP202	TP203	TP203	TP204	TP204	TP205	TP205	TP206	TP206	TP207	TP208	TP208	TP209	TP209	TP210	TP210	TP211	ACM1	ACM2	ACM3	ACM4		
					Matrix:	6AE	6AE	6AB	6AB	6AB	6AB	6ABE	6A	6A	6A	6A	6A	6AB	5AB	6ABE	5A	6AE	6ABE	6AE	6ABE	6AE	6ABE	8	8	8	8
					Date Sampled:	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	
Determinand	Units	LOD	Assessment Criteria Value* (1.0% SOM)	Assessment Criteria Value* (2.5% SOM)	Maximum Detected																										
Miscellaneous																															
pH	pH units	0.1		n.v.	9.78	8.14	9.78	8.14	8.09	8.15	8.06	8.12	8.09	8.07	8.19	8.13	8.01	8.03	7.87	7.88	7.9	7.87	7.87	7.86	7.88						
Total Organic Carbon	%	0.1		n.v.	3.39	1.33	1.26	1.65	1.26	1.53	1.4	1.88	2.21	2.02	1.87	1.58	1.28	1.43	3.39	3.32	2.83	3.06	2.86	2.57	2.21						
Soil Organic Matter (calculated)**	%	-		n.v.	5.83	2.29	2.17	2.84	2.17	2.63	2.41	3.23	3.80	3.47	3.22	2.72	2.20	2.46	5.83	5.71	4.87	5.26	4.92	4.42	3.80						
Metals																															
Arsenic	mg/kg	2	37	37	13	12	13	12	8	11	11	11	10	11	10	9	11	10	9	9	9	10	9	9	10						
Cadmium	mg/kg	1.6	11	22	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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
Chromium	mg/kg	0.5	910	910	25	22	15	25	15	20	22	20	21	21	19	18	19	18	16	16	16	16	16	15	14						
Chromium VI	mg/kg	0.04	6	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Copper	mg/kg	2	100	2,400	73	40	56	60	34	41	37	43	53	44	38	73	46	36	40	34	37	41	33	31	38						
Lead	mg/kg	2	200	200	796	133	149	107	81	218	90	796	192	137	112	144	112	108	174	105	127	113	129	114	103						
Mercury	mg/kg	0.7	40	40	0.32	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.18	0.32	<0.17	<0.17	<0.17						
Nickel	mg/kg	0.5	60	130	25	19	18	23	21	18	20	20	19	25	18	18	17	18	13	14	14	15	12	12	12						
Selenium	mg/kg	3	250	250	2	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1						
Zinc	mg/kg	2	200	3,700	383	166	127	121	109	153	103	147	187	169	136	125	383	131	121	111	118	124	104	103	122						
Asbestos																															
Asbestos Identification	-	-	Presence	Presence	0	NAD	Chrysotile <0.001	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	Chrysotile <0.001						
Asbestos Quantification																															
Polycyclic Aromatic Hydrocarbons (USEPA 16)																															
Naphthalene	mg/kg	0.016	2.3		0.36	<0.03	0.04	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.36	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		
Acenaphthylene	mg/kg	0.015	n.v.		0.16	<0.01	0.01	0.04	0.06	<0.01	0.02	0.05	0.07	0.02	0.03	0.02	0.06	0.03	0.16	0.07	0.05	0.07	0.05	0.04	0.04						
Acenaphthene	mg/kg	0.013	n.v.		0.45	0.04	0.1	0.1	0.1	0.02	0.06	0.03	0.15	0.01	0.04	0.04	0.45	<0.01	0.29	0.03	0.02	0.05	0.02	0.02	0.01						
Fluorene	mg/kg	0.013	n.v.		0.34	0.04	0.1	0.08	0.08	0.02	0.08	0.03	0.11	0.02	0.03	0.04	0.34	<0.01	0.28	0.03	0.02	0.05	0.02	0.03	0.01						
Phenanthrene	mg/kg	0.014	n.v.		5.33	0.33	0.99	1.37	1.28	0.36	1.62	0.43	1.43	0.23	0.42	0.81	1.93	0.2	5.33	0.82	0.35	0.99	0.35	0.44	0.32						
Anthracene	mg/kg	0.017	n.v.		1.5	0.08	0.15	0.35	0.36	0.07	0.36	0.1	0.38	0.06	0.13	0.19	0.49	0.05	1.5	0.26	0.09	0.25	0.09	0.1	0.09						
Fluoranthene	mg/kg	0.017	n.v.		14	0.52	1.14	2.19	4.15	0.49	2.59	1.19	3.15	0.62	0.99	1.72	2.93	0.61	14	2.92	1.12	2.58	1.25	1.1	0.93						
Pyrene	mg/kg	0.016	n.v.		12.8	0.45	1.01	1.91	3.82	0.41	2.17	1.1	2.75	0.56	0.85	1.43	2.46	0.58	12.8	2.73	1.04	2.3	1.15	1	0.87						
Benzo(a)anthracene	mg/kg	0.012	n.v.		5.14	0.19	0.36	0.89	1.53	0.17	0.88	0.64	1.37	0.3	0.46	0.63	1.13	0.34	5.14	1.34	0.54	1.2	0.68	0.5	0.48						
Chrysene	mg/kg	0.028	n.v.		4.87	0.23	0.46	1	1.65	0.18	0.93	0.75	1.5	0.34	0.54	0.68	1.3	0.41	4.87	1.39	0.65	1.45	0.83	0.6	0.64						
Benzo(b)fluoranthene	mg/kg	0.02	n.v.		4.68	0.21	0.4	1	1.58	0.14	0.74	0.8	1.51	0.36	0.53	0.59	1.34	0.43	4.68	1.45	0.69	1.44	0.89	0.64	0.78						
Benzo(k)fluoranthene	mg/kg	0.025	n.v.		1.73	<0.07	0.14	0.33	0.6	<0.07	0.28	0.26	0.52	0.12	0.18	0.21	0.47	0.15	1.73	0.48	0.23	0.51	0.33	0.21	0.25						
Benzo(a)pyrene	mg/kg	0.019	0.79		4.16	0.18	0.36	0.86	1.44	0.11	0.61	0.73	1.23	0.34	0.5	0.49	1.14	0.38	4.16	1.2	0.59	1.16	0.75	0.51	0.68						
Indeno(1,2,3-cd)pyrene	mg/kg	0.019	n.v.		2.05	0.11	0.21	0.54	0.97	0.08	0.35	0.48	0.79	0.22	0.31	0.29	0.77	0.26	2.05	0.72	0.4	0.74	0.51	0.36	0.46						
Dibenzo(a,h)anthracene	mg/kg	0.017	n.v.		0.45	<0.04	<0.04	0.12	0.22	<0.04	0.08	0.09	0.17	<0.04	0.06	0.07	0.16	0.05	0.45	0.16	0.08	0.18	0.12	0.07	0.1						
Benzo(g,h,i)perylene	mg/kg	0.019	n.v.		1.73	0.1	0.19	0.5	0.88	0.08	0.3	0.43	0.68	0.19	0.28	0.23	0.75	0.23	1.73	0.63	0.36	0.7	0.46	0.33	0.42						
Total PAH-16MS	mg/kg	0.28	n.v.		59.2	2.48	5.66	11.3	18.7	2.13	11.1	7.11	15.8	3.39	5.35	7.44	16.1	3.72	59.2	14.2	6.23	13.7	7.5	5.95	6.08						

3751022 - Furze Field

Table 1: Soil Analytical Results and Human Health QRA.

					Sample Location:	25/12759/1	25/12759/2	25/12759/3	25/12759/4	25/12759/5
					Depth (m):	TSP1-S1	TSP1-S2	TSP1-S3	TSP2-S1	TSP2-S2
					Matrix:	4AE	4AE	4AE	4AE	4AE
					Date Sampled:	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25
Determinand	Units	LOD	Assessment Criteria Value* (1.0% SOM)	Assessment Criteria Value* (2.5% SOM)	Maximum Detected					
Miscellaneous										
pH	pH units	0.1		n.v.	7.96	7.19	7.14	7.14	7.96	7.56
Total Organic Carbon	%	0.1		n.v.	1.03	0.9	0.67	1.03	0.94	0.8
Soil Organic Matter (calculated)**	%	-		n.v.	1.77	1.55	1.15	1.77	1.62	1.38
Metals										
Arsenic	mg/kg	2	37	37	4	3	2	2	4	3
Cadmium	mg/kg	1.6	11	22	2.1	<1.0	<1.0	<1.0	2.1	<1.0
Chromium	mg/kg	0.5	910	910	14	10	10	9	14	12
Chromium VI	mg/kg	0.04	6	21	0	<1	<1	<1	<1	<1
Copper	mg/kg	2	100	2,400	15	7	5	8	15	9
Lead	mg/kg	2	200	200	21	16	11	18	21	20
Mercury	mg/kg	0.7	40	40	0	<0.17	<0.17	<0.17	<0.17	<0.17
Nickel	mg/kg	0.5	60	130	7	5	5	5	7	7
Selenium	mg/kg	3	250	250	0	<1	<1	<1	<1	<1
Zinc	mg/kg	2	200	3,700	44	23	23	27	44	32
Asbestos										
Asbestos Identification	-	-	Presence	Presence	0	NAD	NAD	NAD	NAD	NAD
Asbestos Quantification										
Polycyclic Aromatic Hydrocarbons (USEPA 16)										
Naphthalene	mg/kg	0.03	2.3		0	<0.03	<0.03	<0.03	<0.03	<0.03
Acenaphthylene	mg/kg	0.015	n.v.		0	<0.01	<0.01	<0.01	<0.01	<0.01
Acenaphthene	mg/kg	0.013	n.v.		0	<0.01	<0.01	<0.01	<0.01	<0.01
Fluorene	mg/kg	0.013	n.v.		0	<0.013	<0.013	<0.013	<0.013	<0.013
Phenanthrene	mg/kg	0.014	n.v.		0	<0.014	<0.014	<0.014	<0.014	<0.014
Anthracene	mg/kg	0.017	n.v.		0	<0.017	<0.017	<0.017	<0.017	<0.017
Fluoranthene	mg/kg	0.017	n.v.		0	<0.017	<0.017	<0.017	<0.017	<0.017
Pyrene	mg/kg	0.016	n.v.		0	<0.016	<0.016	<0.016	<0.016	<0.016
Benzo(a)anthracene	mg/kg	0.012	n.v.		0	<0.012	<0.012	<0.012	<0.012	<0.012
Chrysene	mg/kg	0.028	n.v.		0	<0.028	<0.028	<0.028	<0.028	<0.028
Benzo(b)fluoranthene	mg/kg	0.02	n.v.		0	<0.02	<0.02	<0.02	<0.02	<0.02
Benzo(k)fluoranthene	mg/kg	0.025	n.v.		0	<0.025	<0.025	<0.025	<0.025	<0.025
Benzo(a)pyrene	mg/kg	0.019	0.79		0	<0.019	<0.019	<0.019	<0.019	<0.019
Indeno(1,2,3-cd)pyrene	mg/kg	0.019	n.v.		0	<0.019	<0.019	<0.019	<0.019	<0.019
Dibenzo(a,h)anthracene	mg/kg	0.017	n.v.		0	<0.017	<0.017	<0.017	<0.017	<0.017
Benzo(g,h,i)perylene	mg/kg	0.019	n.v.		0	<0.019	<0.019	<0.019	<0.019	<0.019
Total PAH-16MS	mg/kg	0.28	n.v.		0	<0.28	<0.28	<0.28	<0.28	<0.28
TPH CWG										
>C5-C6 Aliphatic	mg/kg	0.1	42		0	<0.01	<0.01	<0.01	<0.01	<0.01
>C6-C8 Aliphatic	mg/kg	0.1	100		0	<0.01	<0.01	<0.01	<0.01	<0.01
>C8-C10 Aliphatic	mg/kg	0.1	27		0	<1	<1	<1	<1	<1
>C10-C12 Aliphatic	mg/kg	1	130		0	<1	<1	<1	<1	<1
>C12-C16 Aliphatic (EH_2D_AL)	mg/kg	0.5	1,100		0	<1	<1	<1	<1	<1
>C16-C21 Aliphatic (EH_2D_AL)	mg/kg	0.7	65,000		0	<1	<1	<1	<1	<1
>C21-C35 Aliphatic (EH_2D_AL)	mg/kg	4	65,000		5	3	5	4	4	5
>C35-C40 Aliphatic (EH_2D_AL)	mg/kg	0.5	65,000		0					
Total Aliphatics	mg/kg		65,000		5	3	5	4	4	5
>C6-C7 Aromatic (HS_1D_AR)	mg/kg	0.01	70		0	<0.01	<0.01	<0.01	<0.01	<0.01
>C7-C8 Aromatic (HS_1D_AR)	mg/kg	0.01	130		0	<0.01	<0.01	<0.01	<0.01	<0.01
>C8-C10 Aromatic (HS_1D_AR)	mg/kg	0.01	34		0	<2	<2	<2	<2	<2
>C10-C12 Aromatic (EH_2D_AR)	mg/kg	0.6	74		0	<1	<1	<1	<1	<1
>C12-C16 Aromatic (EH_2D_AR)	mg/kg	1	140		0	<1	<1	<1	<1	<1
>C16-C21 Aromatic (EH_2D_AR)	mg/kg	2	260		1	1	<1	<1	<1	<1
>C21-C35 Aromatic (EH_2D_AR)	mg/kg	4.5	1,100		2	2	<1	<1	<1	1
>C35-C40 Aromatic (EH_2D_AR)	mg/kg	1.5	1,100		0					
Total Aromatics	mg/kg			Total Aromatics		3	<2	<2	<2	<2
Total Hydrocabons C5-C40 (HS_1D+EH_2D_Total)	mg/kg	1	n.v.		7	7	5	4	4	6

3751022 - Furze Field
Table 1: Soil Analytical Results and Human Health QRA.

					Sample Location:	25/13627/2	25/13627/4	25/13627/6
					Depth (m):	SSP1-S2	SSP1-S4	Plot 35
					Matrix:	6AE	6A	6AE
					Date Sampled:	21-Nov-25	21-Nov-25	21-Nov-25
Determinand	Units	LOD	Assessment Criteria Value* (1.0% SOM)	Assessment Criteria Value* (2.5% SOM)	Maximum Detected			
Miscellaneous								
pH	pH units	0.1		n.v.	8.07	8.05	7.86	8.07
Total Organic Carbon	%	0.1		n.v.	1.87	0.47	0.47	1.87
Soil Organic Matter (calculated)**	%	-		n.v.	3.22	0.81	0.81	3.22
Metals								
Arsenic	mg/kg	2	37	37	12	8	12	10
Cadmium	mg/kg	1.6	11	22	0	<1.0	<1.0	<1.0
Chromium	mg/kg	0.5	910	910	24	24	22	24
Chromium VI	mg/kg	0.04	6	21	0	<1	<1	<1
Copper	mg/kg	2	100	2,400	36	22	24	36
Lead	mg/kg	2	200	200	30	22	18	30
Mercury	mg/kg	0.7	40	40	0	<0.17	<0.17	<0.17
Nickel	mg/kg	0.5	60	130	23	17	23	17
Selenium	mg/kg	3	250	250	1	1	1	<1
Zinc	mg/kg	2	200	3,700	77	44	50	77
Asbestos								
Asbestos Identification	-	-	Presence	Presence	0	NAD	NAD	NAD
Asbestos Quantification						N/A	N/A	N/A
Polycyclic Aromatic Hydrocarbons (USEPA 16)								
Naphthalene	mg/kg	0.03	2.3		0	<0.03	<0.03	<0.03
Acenaphthylene	mg/kg	0.015	n.v.		0	<0.01	<0.01	<0.01
Acenaphthene	mg/kg	0.013	n.v.		0	<0.01	<0.01	<0.01
Fluorene	mg/kg	0.013	n.v.		0	<0.01	<0.01	<0.01
Phenanthrene	mg/kg	0.014	n.v.		0.1	<0.03	<0.03	0.1
Anthracene	mg/kg	0.017	n.v.		0	<0.02	<0.02	<0.02
Fluoranthene	mg/kg	0.017	n.v.		0.23	<0.08	<0.08	0.23
Pyrene	mg/kg	0.016	n.v.		0.19	<0.07	<0.07	0.19
Benzo(a)anthracene	mg/kg	0.012	n.v.		0.15	<0.04	<0.04	0.15
Chrysene	mg/kg	0.028	n.v.		0.14	<0.06	<0.06	0.14
Benzo(b)fluoranthene	mg/kg	0.02	n.v.		0.15	<0.05	<0.05	0.15
Benzo(k)fluoranthene	mg/kg	0.025	n.v.		0	<0.07	<0.07	<0.07
Benzo(a)pyrene	mg/kg	0.019	0.79		0.11	<0.04	<0.04	0.11
Indeno(1,2,3-cd)pyrene	mg/kg	0.019	n.v.		0.08	<0.03	<0.03	0.08
Dibenzo(a,h)anthracene	mg/kg	0.017	n.v.		0	<0.04	<0.04	<0.04
Benzo(g,h,i)perylene	mg/kg	0.019	n.v.		0.06	<0.05	<0.05	0.06
Total PAH-16MS	mg/kg	0.28	n.v.		1.21	<0.08	<0.08	1.21

APPENDIX E – LABORATORY TEST CERTIFICATES

FINAL ANALYTICAL TEST REPORT SUPPLEMENT TO TEST REPORT 25/09134/1

Amendments: Request for Additional Analysis

Envirolab Job Number: 25/09134
Issue Number: 2

Date: 11 September, 2025

Client: RSK Environment Ltd (Leap Pease Pottage)
1 Forest Park Way
Pease Pottage
West Sussex,
RH11 9ZG

Project Manager: *USE GeoGldata@rsk.co.uk/Archie Mariner/Lauren Sti
Project Name: Furze Field
Project Ref: 37501068
Order No: N/A
Date Samples Received: 18/08/25
Date Instructions Received: 19/08/25
Date Analysis Completed: 11/09/25

Approved by:



Richard Wong
Client Manager

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/1	25/09134/2	25/09134/3	25/09134/4	25/09134/5	25/09134/6	25/09134/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP201	TP201	TP202	TP202	TP203	TP203	TP204			
Depth to Top	0.60	1.00	0.60	1.00	0.60	1.00	0.60			
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	6AE	6AB	6AB	6AB	6AB	6ABE			
% Stones >10mm _A	<0.1	<0.1	<0.1	20.1	7.0	<0.1	1.9	% w/w	0.1	A-T-044
pH _D ^{M#}	8.14	9.78	8.14	8.09	8.15	8.06	8.12	pH	0.01	A-T-031s
Total Organic Carbon _D ^{M#}	1.33	1.26	1.65	1.26	1.53	1.40	1.88	% w/w	0.08	A-T-032s
Arsenic _D ^{M#}	12	13	12	8	11	11	11	mg/kg	1	A-T-024s
Cadmium _D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	mg/kg	1	A-T-024s
Copper _D ^{M#}	40	56	60	34	41	37	43	mg/kg	1	A-T-024s
Chromium _D ^{M#}	22	15	25	15	20	22	20	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Lead _D ^{M#}	133	149	107	81	218	90	796	mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	19	18	23	21	18	20	20	mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	2	<1	<1	<1	mg/kg	1	A-T-024s
Zinc _D ^{M#}	166	127	121	109	153	103	147	mg/kg	1	A-T-024s

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/1	25/09134/2	25/09134/3	25/09134/4	25/09134/5	25/09134/6	25/09134/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP201	TP201	TP202	TP202	TP203	TP203	TP204			
Depth to Top	0.60	1.00	0.60	1.00	0.60	1.00	0.60			
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	6AE	6AB	6AB	6AB	6AB	6ABE			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	Chrysotile	NAD	NAD	NAD	NAD	NAD			A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) _D	-	Loose Fibres	-	-	-	-	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) _D	-	<0.001	-	-	-	-	-	% w/w	0.001	A-T-054

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/1	25/09134/2	25/09134/3	25/09134/4	25/09134/5	25/09134/6	25/09134/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP201	TP201	TP202	TP202	TP203	TP203	TP204			
Depth to Top	0.60	1.00	0.60	1.00	0.60	1.00	0.60			
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	6AE	6AB	6AB	6AB	6AB	6ABE			
PAH-16MS										
Acenaphthene _A ^{M#}	0.04	0.10	0.10	0.10	0.02	0.06	0.03	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	0.01	0.04	0.06	<0.01	0.02	0.05	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.08	0.15	0.35	0.36	0.07	0.36	0.10	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	0.19	0.36	0.89	1.53	0.17	0.88	0.64	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.18	0.36	0.86	1.44	0.11	0.61	0.73	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	0.21	0.40	1.00	1.58	0.14	0.74	0.80	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.10	0.19	0.50	0.88	0.08	0.30	0.43	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	0.14	0.33	0.60	<0.07	0.28	0.26	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	0.23	0.46	1.00	1.65	0.18	0.93	0.75	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	0.12	0.22	<0.04	0.08	0.09	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	0.52	1.14	2.19	4.15	0.49	2.59	1.19	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.04	0.10	0.08	0.08	0.02	0.08	0.03	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.11	0.21	0.54	0.97	0.08	0.35	0.48	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03 ^U	0.04 ^U	<0.03 ^U	<0.03 ^U	<0.03 ^U	<0.03 ^U	<0.03 ^U	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	0.33	0.99	1.37	1.28	0.36	1.62	0.43	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	0.45	1.01	1.91	3.82	0.41	2.17	1.10	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	2.48	5.66	11.3	18.7	2.13	11.1	7.11	mg/kg	0.01	A-T-019s

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/8	25/09134/9	25/09134/10	25/09134/11	25/09134/12	25/09134/13	25/09134/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP204	TP205	TP205	TP206	TP206	TP207	TP208			
Depth to Top	1.00	0.60	1.00	0.60	1.00	1.00	0.60			
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6A	6A	6A	6A	6A	6AB	5AB			
% Stones >10mm _A	<0.1	<0.1	13.5	7.6	2.8	15.1	3.6	% w/w	0.1	A-T-044
pH _D ^{M#}	8.09	8.07	8.19	8.13	8.01	8.03	7.87	pH	0.01	A-T-031s
Total Organic Carbon _D ^{M#}	2.21	2.02	1.87	1.58	1.28	1.43	3.39	% w/w	0.08	A-T-032s
Arsenic _D ^{M#}	10	11	10	9	11	10	9	mg/kg	1	A-T-024s
Cadmium _D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	mg/kg	1	A-T-024s
Copper _D ^{M#}	53	44	38	73	46	36	40	mg/kg	1	A-T-024s
Chromium _D ^{M#}	21	21	19	18	19	18	16	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Lead _D ^{M#}	192	137	112	144	112	108	174	mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	19	25	18	18	17	18	13	mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-024s
Zinc _D ^{M#}	187	169	136	125	383	131	121	mg/kg	1	A-T-024s

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/8	25/09134/9	25/09134/10	25/09134/11	25/09134/12	25/09134/13	25/09134/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP204	TP205	TP205	TP206	TP206	TP207	TP208			
Depth to Top	1.00	0.60	1.00	0.60	1.00	1.00	0.60			
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6A	6A	6A	6A	6A	6AB	5AB			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	NAD	NAD	NAD	NAD	NAD	NAD			A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) _D	-	-	-	-	-	-	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A			A-T-045

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/8	25/09134/9	25/09134/10	25/09134/11	25/09134/12	25/09134/13	25/09134/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP204	TP205	TP205	TP206	TP206	TP207	TP208			
Depth to Top	1.00	0.60	1.00	0.60	1.00	1.00	0.60			
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6A	6A	6A	6A	6A	6AB	5AB			
PAH-16MS										
Acenaphthene _A ^{M#}	0.15	0.01	0.04	0.04	0.45	<0.01	0.29	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	0.07	0.02	0.03	0.02	0.06	0.03	0.16	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.38	0.06	0.13	0.19	0.49	0.05	1.50	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	1.37	0.30	0.46	0.63	1.13	0.34	5.14	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	1.23	0.34	0.50	0.49	1.14	0.38	4.16	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	1.51	0.36	0.53	0.59	1.34	0.43	4.68	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.68	0.19	0.28	0.23	0.75	0.23	1.73	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.52	0.12	0.18	0.21	0.47	0.15	1.73	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	1.50	0.34	0.54	0.68	1.30	0.41	4.87	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.17	<0.04	0.06	0.07	0.16	0.05	0.45	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	3.15	0.62	0.99	1.72	2.93	0.61	14	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.11	0.02	0.03	0.04	0.34	<0.01	0.28	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.79	0.22	0.31	0.29	0.77	0.26	2.05	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03 ^U	<0.03 ^U	<0.03 ^U	<0.03 ^U	0.36 ^U	<0.03 ^U	<0.03 ^U	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	1.43	0.23	0.42	0.81	1.93	0.20	5.33	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	2.75	0.56	0.85	1.43	2.46	0.58	12.8	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	15.8	3.39	5.35	7.44	16.1	3.72	59.2	mg/kg	0.01	A-T-019s

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/15	25/09134/16	25/09134/17	25/09134/18	25/09134/19	25/09134/20	25/09134/21	Units	Limit of Detection	Method ref
Client Sample No							fragment			
Client Sample ID	TP208	TP209	TP209	TP210	TP210	TP211	ACM1			
Depth to Top	1.00	0.60	1.00	0.60	1.00	1.00				
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID - BULK			
Sample Matrix Code	6ABE	5A	6AE	6ABE	6AE	6ABE	8			
% Stones >10mm _A	9.4	4.9	3.3	17.0	14.6	<0.1	-	% w/w	0.1	A-T-044
pH _D ^{M#}	7.88	7.90	7.87	7.87	7.86	7.88	-	pH	0.01	A-T-031s
Total Organic Carbon _D ^{M#}	3.32	2.83	3.06	2.86	2.57	2.21	-	% w/w	0.08	A-T-032s
Arsenic _D ^{M#}	9	9	10	9	9	10	-	mg/kg	1	A-T-024s
Cadmium _D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	mg/kg	1	A-T-024s
Copper _D ^{M#}	34	37	41	33	31	38	-	mg/kg	1	A-T-024s
Chromium _D ^{M#}	16	16	16	16	15	14	-	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	-	mg/kg	1	A-T-040s
Lead _D ^{M#}	105	127	113	129	114	103	-	mg/kg	1	A-T-024s
Mercury _D	<0.17	0.18	0.32	<0.17	<0.17	<0.17	-	mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	14	14	15	12	12	12	-	mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	1	-	mg/kg	1	A-T-024s
Zinc _D ^{M#}	111	118	124	104	103	122	-	mg/kg	1	A-T-024s

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/15	25/09134/16	25/09134/17	25/09134/18	25/09134/19	25/09134/20	25/09134/21	Units	Limit of Detection	Method ref
Client Sample No							fragment			
Client Sample ID	TP208	TP209	TP209	TP210	TP210	TP211	ACM1			
Depth to Top	1.00	0.60	1.00	0.60	1.00	1.00				
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID - BULK			
Sample Matrix Code	6ABE	5A	6AE	6ABE	6AE	6ABE	8			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	NAD	NAD	NAD	NAD	Chrysotile	-			A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) _D	-	-	-	-	-	Loose Fibres	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	-			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) _D	-	-	-	-	-	<0.001	-	% w/w	0.001	A-T-054
Bulk Fibre ID (inc. matrix)										
Bulk Fibre Identification _D [#]	-	-	-	-	-	-	NAD			A-T-045
Bulk Fibre Identification Matrix (visual) _D	-	-	-	-	-	-	-			A-T-045
Bulk Fibre Identification - Suitable for Water Absorption Test? _D	-	-	-	-	-	-	N/A			A-T-045

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/15	25/09134/16	25/09134/17	25/09134/18	25/09134/19	25/09134/20	25/09134/21	Units	Limit of Detection	Method ref
Client Sample No							fragment			
Client Sample ID	TP208	TP209	TP209	TP210	TP210	TP211	ACM1			
Depth to Top	1.00	0.60	1.00	0.60	1.00	1.00				
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID - BULK			
Sample Matrix Code	6ABE	5A	6AE	6ABE	6AE	6ABE	8			
PAH-16MS										
Acenaphthene _A ^{M#}	0.03	0.02	0.05	0.02	0.02	0.01	-	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	0.07	0.05	0.07	0.05	0.04	0.04	-	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.26	0.09	0.25	0.09	0.10	0.09	-	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	1.34	0.54	1.20	0.68	0.50	0.48	-	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	1.20	0.59	1.16	0.75	0.51	0.68	-	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	1.45	0.69	1.44	0.89	0.64	0.78	-	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.63	0.36	0.70	0.46	0.33	0.42	-	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.48	0.23	0.51	0.33	0.21	0.25	-	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	1.39	0.65	1.45	0.83	0.60	0.64	-	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.16	0.08	0.18	0.12	0.07	0.10	-	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	2.92	1.12	2.58	1.25	1.10	0.93	-	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.03	0.02	0.05	0.02	0.03	0.01	-	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.72	0.40	0.74	0.51	0.36	0.46	-	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03 ^U	<0.03 ^U	<0.03 ^U	<0.03 ^U	<0.03 ^U	<0.03	-	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	0.82	0.35	0.99	0.35	0.44	0.32	-	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	2.73	1.04	2.30	1.15	1.00	0.87	-	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	14.2	6.23	13.7	7.50	5.95	6.08	-	mg/kg	0.01	A-T-019s

Envirolab Job Number: 25/09134

Client Project Name: Furze Field

Client Project Ref: 37501068

Lab Sample ID	25/09134/22	25/09134/23	25/09134/24					Units	Limit of Detection	Method ref
Client Sample No	fragment	fragment	fragment							
Client Sample ID	ACM2	ACM3	ACM4							
Depth to Top										
Depth To Bottom										
Date Sampled	13-Aug-25	13-Aug-25	13-Aug-25							
Sample Type	SOLID - BULK	SOLID - BULK	SOLID - BULK							
Sample Matrix Code	8	8	8							
Bulk Fibre ID (inc. matrix)										
Bulk Fibre Identification _D [#]	Chrysotile	Chrysotile	Chrysotile							A-T-045
Bulk Fibre Identification Matrix (visual) _D	Cement	Cement	Cement							A-T-045
Bulk Fibre Identification - Suitable for Water Absorption Test? _D	Yes	Yes	Yes							A-T-045

Report Notes

General

- This report shall not be reproduced, except in full, without written approval from Envirolab.
- The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
- The results reported herein relate only to the material supplied to the laboratory.
- The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
- Analytical results reflect the quality of the sample at the time of analysis only.
- Opinions and Interpretations expressed are outside our scope of accreditation.
- A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
- If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
- Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript “#”	Accredited to ISO 17025
Superscript “M”	Accredited to MCertS
Superscript “U”	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript “A”	Analysis performed on as-received Sample
Subscript “D”	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript “D” on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript “A”	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis

“Trace Asbestos Identified” will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as “% stones >10mm”.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any “D” subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.

Results “with Clean up” indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.

Where these humic substances have been identified in any IDs from “TPH CWG with clean up” please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client:	RSK Environment Ltd (Leap Pease Pottage), 1 Forest Park Way, Pease Pottage, West Sussex, RH11 9ZG	Project No:	25/09134
Project:	Furze Field	Date Received:	19/08/2025 (am)
Clients Project No:	37501068	Cool Box Temperatures (°C):	17.8 - 17.9

NO DEVIATIONS IDENTIFIED with respect to sampling dates or containers received.

Note: If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3 (for water samples $5 \pm 3^{\circ}\text{C}$), ISO 18400-105:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	25/09134/1	25/09134/2	25/09134/3	25/09134/4	25/09134/5	25/09134/6	25/09134/7	25/09134/8	25/09134/9	25/09134/10	25/09134/11	25/09134/12
Client Sample No												
Client Sample ID/Depth	TP201 0.60m	TP201 1.00m	TP202 0.60m	TP202 1.00m	TP203 0.60m	TP203 1.00m	TP204 0.60m	TP204 1.00m	TP205 0.60m	TP205 1.00m	TP206 0.60m	TP206 1.00m
Date Sampled	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25
A-T-019s	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025
A-T-024s	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025
A-T-031s	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025
A-T-032s	03/09/2025	28/08/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025
A-T-040s	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025
A-T-044	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025
A-T-045	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025
A-T-054		28/08/2025										

Lab Sample ID	25/09134/13	25/09134/14	25/09134/15	25/09134/16	25/09134/17	25/09134/18	25/09134/19	25/09134/20	25/09134/21	25/09134/22	25/09134/23	25/09134/24
Client Sample No									fragment	fragment	fragment	fragment
Client Sample ID/Depth	TP207 1.00m	TP208 0.60m	TP208 1.00m	TP209 0.60m	TP209 1.00m	TP210 0.60m	TP210 1.00m	TP211 1.00m	ACM1	ACM2	ACM3	ACM4
Date Sampled	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25	13/08/25
A-T-019s	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025				
A-T-024s	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025				
A-T-031s	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025				
A-T-032s	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	03/09/2025	28/08/2025				
A-T-040s	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025	27/08/2025				
A-T-044	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025				
A-T-045	21/08/2025	21/08/2025	21/08/2025	22/08/2025	22/08/2025	22/08/2025	22/08/2025	22/08/2025	11/09/2025	11/09/2025	11/09/2025	11/09/2025
A-T-054								28/08/2025				

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 25/12759
Issue Number: 1

Date: 12 November, 2025

Client: RSK Environment Ltd (Leap Pease Pottage)
1 Forest Park Way
Pease Pottage
West Sussex,
RH11 9ZG

Project Manager: *USE GeoGldata@rsk.co.uk/atettmar/Rory MacDonald
Project Name: Furze Field, Sayers Common
Project Ref: 3751022
Order No: N/A
Date Samples Received: 07/11/25
Date Instructions Received: 07/11/25
Date Analysis Completed: 12/11/25

Approved by:



Richard Wong
Client Manager

Envirolab Job Number: 25/12759

Client Project Name: Furze Field, Sayers Common

Client Project Ref: 3751022

Lab Sample ID	25/12759/1	25/12759/2	25/12759/3	25/12759/4	25/12759/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TSP1-S1	TSP1-S2	TSP1-S3	TSP2-S1	TSP2-S2					
Depth to Top										
Depth To Bottom										
Date Sampled	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE					
% Stones >10mm _A	8.6	24.3	<0.1	<0.1	<0.1			% w/w	0.1	A-T-044
pH _D ^{M#}	7.19	7.14	7.14	7.96	7.56			pH	0.01	A-T-031s
Total Organic Carbon _D ^{M#}	0.90	0.67	1.03	0.94	0.80			% w/w	0.08	A-T-032s
Arsenic _D ^{M#}	3	2	2	4	3			mg/kg	1	A-T-024s
Cadmium _D	<1.0	<1.0	<1.0	2.1	<1.0			mg/kg	1	A-T-024s
Copper _D ^{M#}	7	5	8	15	9			mg/kg	1	A-T-024s
Chromium _D ^{M#}	10	10	9	14	12			mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1			mg/kg	1	A-T-040s
Lead _D ^{M#}	16	11	18	21	20			mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17			mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	5	5	5	7	7			mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	A-T-024s
Zinc _D ^{M#}	23	23	27	44	32			mg/kg	1	A-T-024s

Envirolab Job Number: 25/12759

Client Project Name: Furze Field, Sayers Common

Client Project Ref: 3751022

Lab Sample ID	25/12759/1	25/12759/2	25/12759/3	25/12759/4	25/12759/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TSP1-S1	TSP1-S2	TSP1-S3	TSP2-S1	TSP2-S2					
Depth to Top										
Depth To Bottom										
Date Sampled	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE					
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	NAD	NAD	NAD	NAD					A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-					A-T-045
Asbestos Matrix (microscope) _D	-	-	-	-	-					A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A					A-T-045

Envirolab Job Number: 25/12759

Client Project Name: Furze Field, Sayers Common

Client Project Ref: 3751022

Lab Sample ID	25/12759/1	25/12759/2	25/12759/3	25/12759/4	25/12759/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TSP1-S1	TSP1-S2	TSP1-S3	TSP2-S1	TSP2-S2					
Depth to Top										
Depth To Bottom										
Date Sampled	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE					
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	<0.02	<0.02	<0.02	<0.02			mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	<0.04	<0.04	<0.04	<0.04			mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	<0.04	<0.04	<0.04	<0.04			mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	<0.05	<0.05	<0.05	<0.05			mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	<0.05	<0.05	<0.05			mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	<0.07	<0.07	<0.07			mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	<0.06	<0.06	<0.06	<0.06			mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	<0.04	<0.04	<0.04			mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	<0.08	<0.08	<0.08	<0.08			mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03			mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03			mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03			mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	<0.07	<0.07	<0.07	<0.07			mg/kg	0.07	A-T-019s
Total PAH-16MS_A^{M#}	<0.08	<0.08	<0.08	<0.08	<0.08			mg/kg	0.01	A-T-019s

Envirolab Job Number: 25/12759

Client Project Name: Furze Field, Sayers Common

Client Project Ref: 3751022

Lab Sample ID	25/12759/1	25/12759/2	25/12759/3	25/12759/4	25/12759/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TSP1-S1	TSP1-S2	TSP1-S3	TSP2-S1	TSP2-S2					
Depth to Top										
Depth To Bottom										
Date Sampled	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25	05-Nov-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE					
TPH CWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	3	5	4	4	5			mg/kg	1	A-T-055s
Total Aliphatics _A	3	5	4	4	5			mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<2	<2	<2	<2	<2			mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Aro >C12-C16 _A	<1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	2	<1	<1	<1	1			mg/kg	1	A-T-055s
Total Aromatics _A	3	<2	<2	<2	<2			mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	7	5	4	4	6			mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s

Report Notes

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- The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
- Analytical results reflect the quality of the sample at the time of analysis only.
- Opinions and Interpretations expressed are outside our scope of accreditation.
- A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
- If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
- Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript “#”	Accredited to ISO 17025
Superscript “M”	Accredited to MCertS
Superscript “U”	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript “A”	Analysis performed on as-received Sample
Subscript “D”	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript “D” on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript “A”	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis

“Trace Asbestos Identified” will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs

Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as “% stones >10mm”.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any “D” subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.

Results “with Clean up” indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.

Where these humic substances have been identified in any IDs from “TPH CWG with clean up” please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client:	RSK Environment Ltd (Leap Pease Pottage), 1 Forest Park Way, Pease Pottage, West Sussex, RH11 9ZG	Project No:	25/12759
Project:	Furze Field, Sayers Common	Date Received:	07/11/2025 (am)
Clients Project No:	3751022	Cool Box Temperatures (°C):	13.2, 12.8

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	25/12759/1	25/12759/2	25/12759/3	25/12759/4	25/12759/5
Client Sample No					
Client Sample ID/Depth	TSP1-S1	TSP1-S2	TSP1-S3	TSP2-S1	TSP2-S2
Date Sampled	05/11/25	05/11/25	05/11/25	05/11/25	05/11/25
A-T-019s	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025
A-T-022s	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025
A-T-024s	12/11/2025	12/11/2025	12/11/2025	12/11/2025	12/11/2025
A-T-031s	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025
A-T-032s	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025
A-T-040s	12/11/2025	12/11/2025	12/11/2025	12/11/2025	12/11/2025
A-T-044	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025
A-T-045	10/11/2025	10/11/2025	10/11/2025	10/11/2025	10/11/2025
A-T-055s	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025
Calc-As Recd	11/11/2025	11/11/2025	11/11/2025	11/11/2025	11/11/2025

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 25/13627
Issue Number: 1

Date: 09 December, 2025

Client: RSK Environment Ltd (Leap Pease Pottage)
1 Forest Park Way
Pease Pottage
West Sussex,
RH11 9ZG

Project Manager: *USE GeoGldata@rsk.co.uk/Alice Tettmar/Rory MacDon
Project Name: Furze Field, Sayers Common
Project Ref: 3751022
Order No: N/A
Date Samples Received: 24/11/25
Date Instructions Received: 26/11/25
Date Analysis Completed: 09/12/25

Approved by:



Gemma Berrisford
Deputy Client Services Supervisor

Envirolab Job Number: 25/13627

Client Project Name: Furze Field, Sayers Common

Client Project Ref: 3751022

Lab Sample ID	25/13627/2	25/13627/4	25/13627/6					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SSP1-S2	SSP1-S4	Plot 35							
Depth to Top			0.40							
Depth To Bottom										
Date Sampled	21-Nov-25	21-Nov-25	21-Nov-25							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	6AE	6A	6AE							
% Stones >10mm _A	<0.1	<0.1	<0.1					% w/w	0.1	A-T-044
pH _D ^{M#}	8.05	7.86	8.07					pH	0.01	A-T-031s
Total Organic Carbon _D ^{M#}	0.47	0.47	1.87					% w/w	0.08	A-T-032s
Arsenic _D ^{M#}	8	12	10					mg/kg	1	A-T-024s
Cadmium _D	<1.0	<1.0	<1.0					mg/kg	1	A-T-024s
Copper _D ^{M#}	22	24	36					mg/kg	1	A-T-024s
Chromium _D ^{M#}	24	22	24					mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1					mg/kg	1	A-T-040s
Lead _D ^{M#}	22	18	30					mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17					mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	17	23	17					mg/kg	1	A-T-024s
Selenium _D ^{M#}	1	1	<1					mg/kg	1	A-T-024s
Zinc _D ^{M#}	44	50	77					mg/kg	1	A-T-024s

Envirolab Job Number: 25/13627

Client Project Name: Furze Field, Sayers Common

Client Project Ref: 3751022

Lab Sample ID	25/13627/2	25/13627/4	25/13627/6					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SSP1-S2	SSP1-S4	Plot 35							
Depth to Top			0.40							
Depth To Bottom										
Date Sampled	21-Nov-25	21-Nov-25	21-Nov-25							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	6AE	6A	6AE							
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	NAD	NAD							A-T-045
Asbestos Matrix (visual) _D	-	-	-							A-T-045
Asbestos Matrix (microscope) _D	-	-	-							A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A							A-T-045

Envirolab Job Number: 25/13627

Client Project Name: Furze Field, Sayers Common

Client Project Ref: 3751022

Lab Sample ID	25/13627/2	25/13627/4	25/13627/6					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SSP1-S2	SSP1-S4	Plot 35							
Depth to Top			0.40							
Depth To Bottom										
Date Sampled	21-Nov-25	21-Nov-25	21-Nov-25							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	6AE	6A	6AE							
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	<0.02	<0.02					mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	<0.04	0.15					mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	<0.04	0.11					mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	<0.05	0.15					mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	0.06					mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	<0.07					mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	<0.06	0.14					mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	<0.04					mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	<0.08	0.23					mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	<0.03	0.08					mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03					mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	<0.03	0.10					mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	<0.07	0.19					mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	<0.08	<0.08	1.21					mg/kg	0.01	A-T-019s

Report Notes

General

- This report shall not be reproduced, except in full, without written approval from Envirolab.
- The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
- The results reported herein relate only to the material supplied to the laboratory.
- The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
- Analytical results reflect the quality of the sample at the time of analysis only.
- Opinions and Interpretations expressed are outside our scope of accreditation.
- A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
- If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
- Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript “#”	Accredited to ISO 17025
Superscript “M”	Accredited to MCertS
Superscript “U”	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript “A”	Analysis performed on as-received Sample
Subscript “D”	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript “D” on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript “A”	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis

“Trace Asbestos Identified” will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs

Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as “% stones >10mm”.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any “D” subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.

Results “with Clean up” indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.

Where these humic substances have been identified in any IDs from “TPH CWG with clean up” please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client:	RSK Environment Ltd (Leap Pease Pottage), 1 Forest Park Way, Pease Pottage, West Sussex, RH11 9ZG	Project No:	25/13627
Project:	Furze Field, Sayers Common	Date Received:	26/11/2025 (am)
Clients Project No:	3751022	Cool Box Temperatures (°C):	7.0

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	25/13627/2	25/13627/4	25/13627/6
Client Sample No			
Client Sample ID/Depth	SSP1-S2	SSP1-S4	Plot 35 0.40m
Date Sampled	21/11/25	21/11/25	21/11/25
A-T-019s	02/12/2025	02/12/2025	02/12/2025
A-T-024s	08/12/2025	08/12/2025	08/12/2025
A-T-031s	05/12/2025	05/12/2025	05/12/2025
A-T-032s	09/12/2025	09/12/2025	09/12/2025
A-T-040s	08/12/2025	08/12/2025	08/12/2025
A-T-044	04/12/2025	04/12/2025	04/12/2025
A-T-045	29/11/2025	29/11/2025	29/11/2025

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

APPENDIX F – RMS IMPORTED SOIL GACS

LEAP SPECIFICATION FOR PLACEMENT OF IMPORTED FILLS AND PROCUREMENT OF IMPORTED TOPSOIL AND SUBSOIL

1 Fills

1.1 General

Filling shall be carried out in accordance with the recommendations of BS 6031:2009¹ and the CL:AIRE Definition of Waste Code of Practice (DoWCoP)².

Fill shall be maintained and protected in a satisfactory condition at all times until final completion.

Any material rendered unsuitable or unsatisfactory after being placed in the works shall be repaired or replaced as appropriate so that all the completed filling is in accordance with the specification.

1.2 Dimensions

Fills shall be constructed to achieve the finished levels of the development with an allowance for shrinkage and consolidation of the material subsequent to completion, and in order that the minimum clean cover as specified in the remediation method statement is achieved.

The excavated levels shall be recorded before the commencement of filling. The level of the filled areas shall be taken and recorded after filling.

2 Types of Fill

There are potentially two types of fill to be used. These are as follows:

- Topsoil
- Subsoil

The capping of landscaped areas will comprise a minimum of 150 mm of topsoil and a maximum of 300 mm to finished garden or landscaped area level. Underlying subsoil thicknesses will be as required to achieve the overall finished levels and to provide the required cover layer thicknesses as detailed in the main body of this report.

¹ BS6031:2009 Code of practice for earthworks

² CL:AIRE The Definition of Waste: Development Industry Code of Practice Version 2, March 2011

2.1 Topsoil

It is recommended that imported topsoil complies with the requirements of BS 3882:2015³ for a Multipurpose Purpose Grade material.

The topsoil shall be free from fragments of glass, bricks, concrete, wire or other potentially hazardous matter.

Manufactured topsoil shall not be made from waste materials.

The topsoil shall be subject to the additional limitations set out below.

2.2 Subsoil

Imported manufactured or modified subsoil shall comprise certified clean material which satisfies the conditions set out in BS8601:2013⁴. Subsoil arising from site or from a certified direct transfer (e.g. under DoWCoP) shall comprise clean natural arisings from construction activities which have been confirmed acceptable by the Engineer.

2.3 Sources of Materials

Imported materials may be obtained from any source unless otherwise stated in the Drawings or in the Specification.

It shall remain the responsibility of the Contractor to obtain only fill material complying with the Specification and Method Statement, notwithstanding any tests which may be accepted by the Engineer.

The Contractor shall demonstrate to the Validation Engineer's satisfaction that the fill materials from each source are uncontaminated by submitting to the Validation Engineer a chemical analysis of material or evidence of such other tests as the Validation Engineer may require for all proposed sources of fill, and if necessary sampling and analysing materials as they are delivered to stockpiles or the fill location on site.

Sampling rates shall be a typical of one sample per 150 cubic metres of imported soil – as per the frequencies stated in the main body of the report - with a minimum of three samples per source of material, unless otherwise agreed with the Engineer. Such tests for chemical composition as may be agreed by the Engineer shall be carried out on each sample and the results of tests shall be forwarded to the Engineer. Testing for contamination on samples taken shall be carried out at a testing laboratory approved by the Engineer and shall be to appropriate MCERTS standards. The Contractor shall maintain records of the location in the Works of fill from each source and the date of delivery to the site, and shall submit these records to the Engineer as requested. Chemical analysis on the imported fill material shall

³ BS3882:2015 Specification for topsoil

⁴ BS8601:2013 Specification for subsoil and requirements for use

include testing for the contaminants listed in Table I as a minimum. Contaminant concentrations shall be below those listed in Table I (attached) unless agreed otherwise by the Engineer. Additional analyses may be requested depending on the source and nature of the material. The concentrations in Table I are derived from available assessment criteria which are considered to represent uncontaminated concentrations of soil - Suitable for Use Levels (S4ULs)⁵ for a residential land use with private gardens where produce may be grown and, in the case of the phytotoxic metals copper, nickel and zinc, the topsoil specification in BS3883:2015. The concentrations in Table I assume that no significant contaminant linkage to controlled waters exists that could pose an unacceptable risk.

The S4ULs represent near-minimal risk to human health. In the case of cadmium, hexavalent chromium and benzo(a)pyrene, Category 4 Screening Levels (C4SLs)⁶ also exist which are higher than minimal risk but are still strongly precautionary. In instances of persistent failures of the S4ULs for these chemicals, regulators may allow the C4SL to be used instead. This approach shall require regulatory agreement before being implemented. In addition, the following shall be deemed as unacceptable for replacement fills:

- Peat, materials from swamps, marshes and bogs.
- Logs, stumps and perishable material.
- Materials in a frozen condition.
- Clay having a liquid limit determined in accordance with BS17892-12:2018⁷, exceeding 90% or plasticity index determined in accordance with BS17892-12:2018, exceeding 65%.
- Material susceptible to spontaneous combustion.

2.4 Practical Considerations

2.4.1 Formation Level / Subgrade Testing

Where made ground from previous site usage remains present at formation level then subgrade / formation level testing will be required to confirm the necessary thickness of subsoil and / or topsoil to be placed, as per the agreed remediation method statement. Sufficient time should be allowed in the programme for this testing to be completed prior to the requirement for clean cover to be laid. The standard turnaround for laboratory testing is 5 working days from the date of receipt at the laboratory.

2.4.2 Preparation of Subgrade

All pile mat, scaffold base and/or waste materials must be removed in their entirety from the surface of areas to become gardens or public open space / soft landscaping prior to the

⁵ The LQM/CIEH S4ULs for Human Health Risk Assessment, Nathaniel P et al, 2015. Copyright Land Quality Management Ltd, reproduced with permission: Publication Number S4UL3509

⁶ Defra 'SPI010: Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination – Policy Companion Document' December 2014.

⁷ BS EN ISO 17892 Geotechnical investigation and testing. Laboratory testing of soil. Determination of liquid and plastic limits

application of clean cover soils. This aspect of the works will be inspected and validated by the Engineer.

2.4.3 Out of Specification Materials

Notwithstanding the specification for maximum allowable contaminant concentrations provided in Table I, no materials will be accepted that are odorous, stained or contain visible product as is required by DoWCoP.

Should the Contractor proceed with stockpiling or spreading of fill prior to receiving approval from the Engineer of results for the above tests, and the results of such tests show that the fill is contaminated above acceptable levels, the Contractor shall remove all contaminated material and replace it with acceptable material at his own cost as part of the main contract.

2.4.4 Suitability of Materials in Gardens

Materials laid as clean cover in private gardens must not only meet the requirements to be protective against land contamination but they must also be suitable for gardening. Hence, topsoil should not contain more than the British Standard-specified percentage of clay as exceeding this value may result in poor drainage and the failure of turf to establish. Subsoil should contain sufficient nutrition and be of sufficient depth to allow for the establishment of larger shrubs and trees and hence, a subsoil exceeding the British Standard-specified percentage of sand (i.e. an as-dug sand) would be unsuitable.

TABLE 1: CHEMICAL CONTAMINANT SPECIFICATION FOR IMPORTED MATERIALS

Determinant	Assessment Criteria mg/kg
Arsenic	37
Cadmium	11 ¹
Trivalent Chromium	910
Hexavalent Chromium	6 ¹
Copper	100
Lead	200
Mercury (inorganic)	40
Nickel	60
Selenium	250
Zinc	200
Benzo(a)pyrene ²	0.79 ³
Naphthalene ²	2.3 ³
Asbestos	No asbestos detected

Notes to table

1. C4SL also available.
2. Surrogate markers for all PAHs.
3. Higher assessment criteria are possible and may be agreed with the regulator on a case by case basis, for example, depending on the Soil Organic Matter content of the imported material.

APPENDIX G – INSPECTION PIT LOGS

Furze Field - RMS Verification
SOIL INVESTIGATION - BOREHOLES

Project reference number	3751022
Office	Unit 1 Forest Park Way, Pease Pottage, RH11 9ZG, Crawley
Office email	LEAPWest@Leapenvironmental.com

Contract: Furze Field - RMS Verification				Client:	Trial pit: Plot 3
Contract Ref: 3751022	Start: 03/12/2025	Ground Level (m aOD):	National Grid Co-ordinates: E: 526 406.52 N: 118 271.00		Sheet: 1 / 1

Sample Depth (m)	Sample Type	Water strikes	Insitu Tests HP (kPa) s _u (kPa)	Stratum Description	Depth (m)	Level (mAOD)	Legend	Backfill
				TOPSOIL: Dark brown slightly sandy, silty CLAY. Sand is fine. Occasional rootlets. 0,15 m SUBSOIL: Orangish brown slightly sandy, silty CLAY. Sand is fine. Rare fine to medium brick fragments. 0,55 m	0,15		 	

End of Trial Pit at 0.55 m			
Remarks	Ground Water (m)	Excavation Details	Orientation
Groundwater struck at 0.40mbgl. Cannot see membrane	Depth strike	Dimensions:	—
	0.4	Stability:	
		Weather:	
		Remarks:	
Method Used: Hand Dug Trial Pit	Plant Used:	Drilled by:	Logged by: RM
			Checked by: AT
			
soilcloud.tech			

Contract: Furze Field - RMS Verification				Client:	Trial pit: Plot 3 Pos	
Contract Ref: 3751022	Start: 03/12/2025	Ground Level (m aOD):	National Grid Co-ordinates: E: 526 412.53 N: 118 264.15			Sheet: 1 / 1

Sample Depth (m)	Sample Type	Insitu Tests HP (kPa) S _u (kPa)	Stratum Description	Depth (m)	Level (mAOD)	Legend	Backfill
			TOPSOIL: Dark brown slightly sandy, silty CLAY. Sand is fine. Occasional rootlets. 0,15 m SUBSOIL: Orangish brown slightly sandy, silty CLAY. Sand is fine. Rare fine brick fragments. 0,60 m	0,15		 	

End of Trial Pit at 0.60 m

Remarks	Ground Water (m)	Excavation Details	Orientation
Geotextile membrane at 0.60m.	Depth strike	Dimensions:	—
		Stability:	
		Weather:	
		Remarks:	
Method Used: Hand Dug Trial Pit	Plant Used:	Drilled by:	Logged by: RM
		Checked by: AT	