

Appendix E

Hole ID	Depth (m)	Material	Table 1: Inorganic Determinands - Concentrations in mg/kg unless otherwise stated. Critical Concentrations (GAC) are shown below											
			pH	As	Cd	Cr (III)	Cu	Pb	Hg	Ni	Se	Zn	SO ₄ (g/l)	Asbestos
S4UL Commerical Land		640		190	8600	68000	2330	1100	980	12000	730000			
WS01	0.50	Ash & Clinker	8.6	16	13	25	2490	268	<0.35	70	<2	266	0.03	NAD
WS01	1.20	Granular Made Ground	8.9	3.0	1.4	6.0	219	68	<0.35	11	<2	37	0.02	NAD
WS01	3.70	Sand	5.8	-	-	-	-	-	-	-	-	-	0.02	-
WS01	4.20	Sand & Gravel	7.3	-	-	-	-	-	-	-	-	-	0.03	-
WS02	0.60	Granular Made Ground	9.5	<1	<0.5	11	28	16	<0.17	18	<1	32	0.02	NAD
WS02	3.50	Sand	8.9	-	-	-	-	-	-	-	-	-	0.06	-
WS03	0.50	Granular Made Ground	8.2	4.0	0.6	13	27	27	<0.17	14	<1	44	0.07	NAD
WS04A	0.50	Granular Made Ground	10.0	<2	1.4	17	21	17	<0.35	25	<2	54	0.02	NAD
WS04A	1.20	Granular Made Ground	9.6	<2	1.3	18	17	49	<0.35	23	<2	65	0.03	NAD
WS05	0.70	Granular Made Ground	9.4	5.0	<1.0	12	13	463	0.93	7.0	<2	23	0.03	NAD
WS05	4.50	Sand & Gravel	8.3	-	-	-	-	-	-	-	-	-	0.02	-
BH01	5.00	Sand	8.7	-	-	-	-	-	-	-	-	-	0.02	-
BH01	7.00	Cohesive Superfical Deposits	8.9	-	-	-	-	-	-	-	-	-	0.03	-
BH01	11.50	Sand	8.9	-	-	-	-	-	-	-	-	-	0.02	-
BH01	13.00	Cohesive Superfical Deposits	8.6	-	-	-	-	-	-	-	-	-	0.03	-
BH01	14.90	Mudstone	8.9	-	-	-	-	-	-	-	-	-	<0.01	-
BH02	1.00	Gravelly Sand - Possibly Reworked	6.4	<1	<0.5	13	7.0	11	<0.17	10	<1	27	0.06	NAD
BH02	1.40	Gravelly Sand - Possibly Reworked	5.7	-	-	-	-	-	-	-	-	-	0.04	-
BH02	6.00	Cohesive Superfical Deposits	8.9	-	-	-	-	-	-	-	-	-	0.02	-
BH02	8.00	Sand	9.0	-	-	-	-	-	-	-	-	-	0.04	-
BH02	11.00	Cohesive Superfical Deposits	9.0	-	-	-	-	-	-	-	-	-	0.02	-
BH02	13.50	Cohesive Superfical Deposits	8.9	-	-	-	-	-	-	-	-	-	0.02	-
BH02	15.40	Mudstone	8.8	-	-	-	-	-	-	-	-	-	<0.01	-

Key		Source of Critical Concentration
BOLD	Determinand in excess of critical concentration	For source of Generic Assessment Criteria refer to Generic Notes 4 "Contamination Assessment"
-	Determinand not tested for	
<	Determinand concentration is below indicated "method" level of detection	
NAD	Abestos not detected	

Hole ID	Depth (m)	Material	Table 2: Speciated Polycyclic Aromatic Hydrocarbons - Concentrations in mg/kg unless otherwise stated. Critical Concentrations (GAC) are shown below																	
			TOC	SOM	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(123-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
S4UL Commercial Land (1% SOM)			%	%	84000	83000	520000	170	35	44	3900	1200	350	3.5	23000	63000	500	190	22000	54000
WS01	0.50	Ash & Clinker	7.2	12.4	<0.01	<0.01	<0.02	<0.04	<0.04	<0.05	<0.05	<0.07	<0.06	<0.04	<0.08	<0.01	<0.03	<0.03	<0.03	<0.07
WS01	1.20	Granular Made Ground	2.2	3.8	<0.01	<0.01	<0.02	<0.04	<0.04	<0.05	<0.05	<0.07	<0.06	<0.04	<0.08	<0.01	<0.03	<0.03	<0.03	<0.07
WS02	0.60	Granular Made Ground	0.7	1.2	0.47	<0.01	0.54	0.94	0.89	0.97	0.31	0.35	0.96	0.08	2.66	0.26	0.44	0.22	2.33	2.17
WS03	0.50	Granular Made Ground	1.4	2.4	<0.01	<0.01	<0.02	0.04	0.04	0.06	<0.05	<0.07	<0.06	<0.04	0.08	<0.01	<0.03	<0.03	0.07	0.08
WS04A	0.50	Granular Made Ground	0.4	0.7	0.06	<0.01	0.09	0.19	0.21	0.24	0.12	0.08	0.24	<0.04	0.53	0.04	0.13	<0.03	0.37	0.47
WS04A	1.20	Granular Made Ground	1.1	1.9	0.06	<0.01	0.12	0.26	0.21	0.25	0.08	0.08	0.28	<0.04	0.63	0.05	0.11	<0.03	0.46	0.52
WS05	0.70	Granular Made Ground	1.8	3.1	0.04	<0.01	0.06	0.09	0.10	0.11	0.07	<0.07	0.10	<0.04	0.22	0.03	0.07	<0.03	0.21	0.19
BH02	1.00	Gravelly Sand - Possibly Reworked	0.4	0.7	<0.01	<0.01	<0.02	<0.04	<0.04	<0.05	<0.05	<0.07	<0.06	<0.04	<0.08	<0.01	<0.03	<0.03	<0.03	<0.07

Key		Source of Critical Concentration
BOLD	Determinand in excess of critical concentration	For source of Generic Assessment Criteria refer to Generic Notes 4 "Contamination Assessment"
-	Determinand not tested for	
<	Determinand concentration is below indicated "method" level of detection	

Hole ID	Depth (m)	Material	Table 3: Speciated Total Petroleum Hydrocarbons - Concentrations in mg/kg unless otherwise stated. Critical Concentrations (GAC) are shown below																			
			TOC	SOM	BTEX				Aliphatic TPH Bandings							Aromatic TPH Bandings						
					Benzene	Toluene	Ethyl Benzene	Xylenes	C ₅ -C ₆	C ₆ -C ₈	C ₈ -C ₁₀	C ₁₀ -C ₁₂	C ₁₂ -C ₁₆	C ₁₆ -C ₂₁	C ₂₁ -C ₃₅	EC ₅ -EC ₇	EC ₇ -EC ₈	EC ₈ -EC ₁₀	EC ₁₀ -EC ₁₂	EC ₁₂ -EC ₁₆	EC ₁₆ -EC ₂₁	EC ₂₁ -EC ₃₅
S4UL Commerial (1% SOM)			%	%	27	56000	5700	5900	3200	7800	2000	9700	59000	1600000	1600000	26000	56000	3500	16000	36000	28000	28000
WS03	4.7	Sand	0.44	0.8	<0.01	0.04	<0.01	0.05	<0.01	0.02	<1	<1	2	2	20	<0.01	0.04	<1	<1	2	2	9
WS05	4.5	Sand & Gravel	0.32	0.6	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<1	<1	2	2	47	<0.01	<0.01	<1	<1	2	2	2
BH02	1.0	Gravelly Sand - Possibly Reworked	0.42	0.7	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<1	<1	<1	<1	3	<0.01	<0.01	<1	<1	<1	<1	2
BH02	2.5	Sand	0.72	1.2	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<1	<1	<1	<1	6	<0.01	<0.01	<1	<1	<1	<1	2
BH02	5.5	Sand & Gravel	0.15	0.3	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<1	<1	<1	<1	3	<0.01	<0.01	<1	<1	<1	<1	1

Key		Source of Critical Concentration
BOLD	Parameter tested and found to be in excess of critical concentration	For source of Generic Assessment Criteria refer to Generic Notes 4 "Contamination Assessment"
-	Determinand not tested for	
<	Determinand concentration is below indicated "method" level of detection	

Hole ID	Water Body	Table 4: Concentrations in µg/l unless otherwise stated. Critical Concentrations (GAC) are shown below. ¹																
		PAH				BTEX				Aliphatic TPH Bandings				Aromatic TPH Bandings ³				
		Acenaphthene	Acenaphthylene	Fluorene	Naphthalene	Benzene	Toluene	Ethyl Benzene	Xylenes ⁴	C ₅ -C ₆	C ₆ -C ₈	C ₈ -C ₁₀	C ₁₀ -C ₁₂	EC ₅ -EC ₇	EC ₇ -EC ₈	EC ₈ -EC ₁₀	EC ₁₀ -EC ₁₂	EC ₁₂ -EC ₁₆
SoBRA GAC _{gwvap} Commerical ²		15,000,000	20,000,000	18,000,000	23,000	20,000	21,000,000	960,000	940,000	190,000	150,000	5,700	3,600	20,000,000	21,000,000	190,000	660,000	3,700,000
BH02	Lower groundwater body	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	5	5	<1	<1	8	6	>5
WS05	Upper groundwater body	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<5	<5	<1	<1	5	<5	5

Key		Source of Critical Concentration	
BOLD	Parameter tested and found to be in excess of critical concentration	1	SoBRA "Development of Generic Assessment Criteria from volatile contaminants in groundwater" ver. 1.0.
-	Determinand not tested for	Selected Notes	
<	Determinand concentration is below indicated "method" level of detection	Within SoBRA's GAC _{gwvap} derivation methodology:	

Hole ID	Material	Table 5: Groundwater Organic Assessment - Concentrations in µg/l unless otherwise stated. Results are quoted to 4 significant figures. Critical Concentrations are shown below												
		Benzene	Toluene	Ethylbenzene	Xylene	Phenols	Dissolved TPH	PAH	Benzo(a)pyrene	Anthracene	Fluoranthene	Benzo(b,k)fluoranthene	Benzo(g,h,i)perylene & Indeno(1,2,3-cd)pyrene	Naphthalene
	GW General Quality 2015	0.75^	-	-	-	-	-	-	-	-	0.075^	-	-	0.075^
BH02	Lower groundwater body	<1	<1	<1	<1	-	36	-	<1	<1	<1	<2	<2	<1
WS05	Upper groundwater body	<1	<1	<1	<1	-	110	-	<1	<1	<1	<2	<2	<1

Key		Source of Critical Concentration	
BOLD	Determinand in excess of critical concentration	∞	Annual Average EQS for Priority Substances & other Pollutants - Inland Surface Waters, Table 1, Schedule 3, Part 3 – Water Framework Directive (England and Wales) Directions 2015
-	Determinand not tested for	#	Threshold Values for Groundwater - Table 1, Schedule 5, Groundwater Impacts on: Surface Waters, Water Framework Directive (England and Wales) Directions 2015
<	Determinand concentration is below indicated “method” level of detection	#	Threshold Values for Groundwater - Table 1, Schedule 5, GW Drinking Water Protected Areas, Water Framework Directive (England and Wales) Directions 2015
*	EQS for Specific Pollutants - Table 1, Schedule 3, Part 2, Water Framework Directive (England and Wales) Directions 2015	^	Threshold Values for Groundwater - Table 1, Schedule 5, General Quality of GW Body, Water Framework Directive (England and Wales) Directions 2015

FINAL ANALYTICAL TEST REPORT

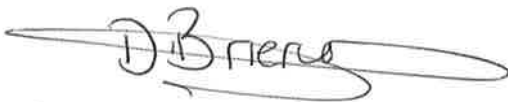
Envirolab Job Number: 22/02082
Issue Number: 1

Date: 15 March, 2022

Client: iD GeoEnvironmental Ltd (Knutsford)
Caledonian House
Tatton Street
Knutsford
WA16 6AG

Project Manager: Michael Jones
Project Name: Bury Market
Project Ref: 5237
Order No: N/A
Date Samples Received: 04/02/22
Date Instructions Received: 07/03/22
Date Analysis Completed: 15/03/22

Approved by:



Danielle Brierley
Deputy Client Services Supervisor

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/1	22/02082/2	22/02082/4	22/02082/5	22/02082/6	22/02082/8	22/02082/9	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS01	WS01	WS01	WS01	WS02	WS02	WS03			
Depth to Top	5.00	1.20	3.70	4.20	0.60	3.50	0.50			
Depth To Bottom										
Date Sampled	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	24-Feb-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Matrix Code	4A	4A	6A	4A	4A	6A	4A			
% Stones >10mm _A	<0.1	12.2	9.5	22.0	21.2	28.0	25.8	% w/w	0.1	A-T-044
pH _D ^{M#}	8.60	8.85	5.84	7.30	9.47	8.88	8.18	pH	0.01	A-T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.03	0.02	0.02	0.03	0.02	0.06	0.07	g/l	0.01	A-T-026s
Total Organic Carbon _D ^{M#}	7.21	2.20	-	-	0.69	-	1.39	% w/w	0.03	A-T-032s
Arsenic _D ^{M#}	16	3	-	-	<1	-	4	mg/kg	1	A-T-024s
Cadmium _D ^{M#}	13.1	1.4	-	-	<0.5	-	0.6	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	2490	219	-	-	28	-	27	mg/kg	1	A-T-024s
Chromium _D ^{M#}	25	6	-	-	11	-	13	mg/kg	1	A-T-024s
Lead _D ^{M#}	268	68	-	-	16	-	27	mg/kg	1	A-T-024s
Mercury _D	<0.35	<0.35	-	-	<0.17	-	<0.17	mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	70	11	-	-	18	-	14	mg/kg	1	A-T-024s
Selenium _D ^{M#}	<2	<2	-	-	<1	-	<1	mg/kg	1	A-T-024s
Zinc _D ^{M#}	266	37	-	-	32	-	44	mg/kg	5	A-T-024s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/1	22/02082/2	22/02082/4	22/02082/5	22/02082/6	22/02082/8	22/02082/9	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS01	WS01	WS01	WS01	WS02	WS02	WS03			
Depth to Top	5.00	1.20	3.70	4.20	0.60	3.50	0.50			
Depth To Bottom										
Date Sampled	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	24-Feb-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Matrix Code	4A	4A	6A	4A	4A	6A	4A			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	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			A-T-045

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/1	22/02082/2	22/02082/4	22/02082/5	22/02082/6	22/02082/8	22/02082/9	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS01	WS01	WS01	WS01	WS02	WS02	WS03			
Depth to Top	5.00	1.20	3.70	4.20	0.60	3.50	0.50			
Depth To Bottom										
Date Sampled	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	21-Feb-22	24-Feb-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Matrix Code	4A	4A	6A	4A	4A	6A	4A			
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	-	-	0.47	-	<0.01	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	-	-	<0.01	-	<0.01	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	<0.02	-	-	0.54	-	<0.02	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	<0.04	-	-	0.94	-	0.04	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	<0.04	-	-	0.89	-	0.04	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	<0.05	-	-	0.97	-	0.06	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	-	-	0.31	-	<0.05	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	-	-	0.35	-	<0.07	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	<0.06	-	-	0.96	-	<0.06	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	-	-	0.08	-	<0.04	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	<0.08	-	-	2.66	-	0.08	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	-	-	0.26	-	<0.01	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	<0.03	-	-	0.44	-	<0.03	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	-	-	0.22	-	<0.03	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	<0.03	-	-	2.33	-	0.07	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	<0.07	-	-	2.17	-	0.08	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	<0.08	<0.08	-	-	13.6	-	0.37	mg/kg	0.01	A-T-019s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/11	22/02082/12	22/02082/13	22/02082/15	22/02082/17	22/02082/21	22/02082/23	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS03	WS04A	WS04A	WS05	WS05	BH01	BH01			
Depth to Top	4.70	0.50	1.20	0.70	4.50	5.00	7.00			
Depth To Bottom						5.45	7.45			
Date Sampled	24-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	28-Feb-22	28-Feb-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Matrix Code	4A	4A	4A	4AB	4A	4A	6A			
% Stones >10mm _A	28.6	25.6	16.2	13.4	27.7	17.5	10.4	% w/w	0.1	A-T-044
pH _D ^{M#}	-	9.99	9.58	9.42	8.33	8.69	8.85	pH	0.01	A-T-031s
Sulphate (water sol 2:1) _D ^{M#}	-	0.02	0.03	0.03	0.02	0.02	0.03	g/l	0.01	A-T-026s
Total Organic Carbon _D ^{M#}	0.44	0.40	1.12	1.78	0.32	-	-	% w/w	0.03	A-T-032s
Arsenic _D ^{M#}	-	<2	<2	5	-	-	-	mg/kg	1	A-T-024s
Cadmium _D ^{M#}	-	1.4	1.3	<1.0	-	-	-	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	-	21	17	13	-	-	-	mg/kg	1	A-T-024s
Chromium _D ^{M#}	-	17	18	12	-	-	-	mg/kg	1	A-T-024s
Lead _D ^{M#}	-	17	49	463	-	-	-	mg/kg	1	A-T-024s
Mercury _D	-	<0.35	<0.35	0.93	-	-	-	mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	-	25	23	7	-	-	-	mg/kg	1	A-T-024s
Selenium _D ^{M#}	-	<2	<2	<2	-	-	-	mg/kg	1	A-T-024s
Zinc _D ^{M#}	-	54	65	23	-	-	-	mg/kg	5	A-T-024s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/11	22/02082/12	22/02082/13	22/02082/15	22/02082/17	22/02082/21	22/02082/23	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS03	WS04A	WS04A	WS05	WS05	BH01	BH01			
Depth to Top	4.70	0.50	1.20	0.70	4.50	5.00	7.00			
Depth To Bottom						5.45	7.45			
Date Sampled	24-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	28-Feb-22	28-Feb-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Matrix Code	4A	4A	4A	4AB	4A	4A	6A			
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: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/11	22/02082/12	22/02082/13	22/02082/15	22/02082/17	22/02082/21	22/02082/23	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS03	WS04A	WS04A	WS05	WS05	BH01	BH01			
Depth to Top	4.70	0.50	1.20	0.70	4.50	5.00	7.00			
Depth To Bottom						5.45	7.45			
Date Sampled	24-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	28-Feb-22	28-Feb-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Matrix Code	4A	4A	4A	4AB	4A	4A	6A			
PAH-16MS										
Acenaphthene _A ^{M#}	-	0.06	0.06	0.04	-	-	-	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#}	-	0.09	0.12	0.06	-	-	-	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	-	0.19	0.26	0.09	-	-	-	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	-	0.21	0.21	0.10	-	-	-	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	-	0.24	0.25	0.11	-	-	-	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	-	0.12	0.08	0.07	-	-	-	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	-	0.08	0.08	<0.07	-	-	-	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	-	0.24	0.28	0.10	-	-	-	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#}	-	0.53	0.63	0.22	-	-	-	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	-	0.04	0.05	0.03	-	-	-	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	-	0.13	0.11	0.07	-	-	-	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#}	-	0.37	0.46	0.21	-	-	-	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	-	0.47	0.52	0.19	-	-	-	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	-	2.77	3.11	1.29	-	-	-	mg/kg	0.01	A-T-019s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/11	22/02082/12	22/02082/13	22/02082/15	22/02082/17	22/02082/21	22/02082/23	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS03	WS04A	WS04A	WS05	WS05	BH01	BH01			
Depth to Top	4.70	0.50	1.20	0.70	4.50	5.00	7.00			
Depth To Bottom						5.45	7.45			
Date Sampled	24-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	22-Feb-22	28-Feb-22	28-Feb-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Matrix Code	4A	4A	4A	4AB	4A	4A	6A			
TPH CWG with Clean Up *C1										
Ali >C5-C6 _A [#]	<0.01	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A [#]	0.02	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	-	-	-	<1	-	-	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	-	-	-	<1	-	-	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	2	-	-	-	2	-	-	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	2	-	-	-	2	-	-	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	20	-	-	-	47	-	-	mg/kg	1	A-T-055s
Total Aliphatics _A	23	-	-	-	52	-	-	mg/kg	1	A-T-055s
Aro >C5-C7 _A [#]	<0.01	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	0.04	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	-	-	-	<1	-	-	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	-	-	-	<1	-	-	mg/kg	1	A-T-055s
Aro >C12-C16 _A	2	-	-	-	2	-	-	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	2	-	-	-	2	-	-	mg/kg	1	A-T-055s
Aro >C21-C35 _A	9	-	-	-	2	-	-	mg/kg	1	A-T-055s
Total Aromatics _A	12	-	-	-	6	-	-	mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35) _A	35	-	-	-	57	-	-	mg/kg	1	A-T-055s
BTEX - Benzene _A [#]	<0.01	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	0.04	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	0.03	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	0.02	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.01	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-022s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/25	22/02082/27	22/02082/30	22/02082/31	22/02082/32	22/02082/34	22/02082/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH01	BH01	BH01	BH02	BH02	BH02	BH02			
Depth to Top	11.50	13.00	14.90	1.00	1.40	2.50	5.50			
Depth To Bottom	11.95	13.45	15.20		1.80					
Date Sampled	01-Mar-22	01-Mar-22	01-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Solid			
Sample Matrix Code	4A	6A	5A	5A	5A	6A	7			
% Stones >10mm _A	<0.1	7.0	14.3	4.4	32.6	14.3	<0.1	% w/w	0.1	A-T-044
pH _D ^{M#}	8.88	8.58	8.86	6.40	5.65	-	-	pH	0.01	A-T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.02	0.03	<0.01	0.06	0.04	-	-	g/l	0.01	A-T-026s
Total Organic Carbon _D ^{M#}	-	-	-	0.42	-	0.72	0.15	% w/w	0.03	A-T-032s
Arsenic _D ^{M#}	-	-	-	<1	-	-	-	mg/kg	1	A-T-024s
Cadmium _D ^{M#}	-	-	-	<0.5	-	-	-	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	-	-	-	7	-	-	-	mg/kg	1	A-T-024s
Chromium _D ^{M#}	-	-	-	13	-	-	-	mg/kg	1	A-T-024s
Lead _D ^{M#}	-	-	-	11	-	-	-	mg/kg	1	A-T-024s
Mercury _D	-	-	-	<0.17	-	-	-	mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	-	-	-	10	-	-	-	mg/kg	1	A-T-024s
Selenium _D ^{M#}	-	-	-	<1	-	-	-	mg/kg	1	A-T-024s
Zinc _D ^{M#}	-	-	-	27	-	-	-	mg/kg	5	A-T-024s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/25	22/02082/27	22/02082/30	22/02082/31	22/02082/32	22/02082/34	22/02082/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH01	BH01	BH01	BH02	BH02	BH02	BH02			
Depth to Top	11.50	13.00	14.90	1.00	1.40	2.50	5.50			
Depth To Bottom	11.95	13.45	15.20		1.80					
Date Sampled	01-Mar-22	01-Mar-22	01-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Solid			
Sample Matrix Code	4A	6A	5A	5A	5A	6A	7			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	-	-	-	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	-	-	-			A-T-045

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/25	22/02082/27	22/02082/30	22/02082/31	22/02082/32	22/02082/34	22/02082/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH01	BH01	BH01	BH02	BH02	BH02	BH02			
Depth to Top	11.50	13.00	14.90	1.00	1.40	2.50	5.50			
Depth To Bottom	11.95	13.45	15.20		1.80					
Date Sampled	01-Mar-22	01-Mar-22	01-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Solid			
Sample Matrix Code	4A	6A	5A	5A	5A	6A	7			
PAH-16MS										
Acenaphthene _A ^{M#}	-	-	-	<0.01	-	-	-	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	-	-	-	<0.01	-	-	-	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	-	-	-	<0.02	-	-	-	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	-	-	-	<0.04	-	-	-	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	-	-	-	<0.04	-	-	-	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	-	-	-	<0.05	-	-	-	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	-	-	-	<0.05	-	-	-	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	-	-	-	<0.07	-	-	-	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	-	-	-	<0.06	-	-	-	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	-	-	-	<0.04	-	-	-	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	-	-	-	<0.08	-	-	-	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	-	-	-	<0.01	-	-	-	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	-	-	-	<0.03	-	-	-	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	-	-	-	<0.03	-	-	-	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	-	-	-	<0.03	-	-	-	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	-	-	-	<0.07	-	-	-	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	-	-	-	<0.08	-	-	-	mg/kg	0.01	A-T-019s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/25	22/02082/27	22/02082/30	22/02082/31	22/02082/32	22/02082/34	22/02082/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH01	BH01	BH01	BH02	BH02	BH02	BH02			
Depth to Top	11.50	13.00	14.90	1.00	1.40	2.50	5.50			
Depth To Bottom	11.95	13.45	15.20		1.80					
Date Sampled	01-Mar-22	01-Mar-22	01-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22	02-Mar-22			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Solid			
Sample Matrix Code	4A	6A	5A	5A	5A	6A	7			
TPH CWG with Clean Up *C1										
Ali >C5-C6 _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	-	-	-	3	-	6	3	mg/kg	1	A-T-055s
Total Aliphatics _A	-	-	-	3	-	8	3	mg/kg	1	A-T-055s
Aro >C5-C7 _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Aro >C10-C12 _A	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Aro >C12-C16 _A	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	-	-	-	<1	-	<1	<1	mg/kg	1	A-T-055s
Aro >C21-C35 _A	-	-	-	2	-	2	1	mg/kg	1	A-T-055s
Total Aromatics _A	-	-	-	2	-	3	1	mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35) _A	-	-	-	6	-	11	4	mg/kg	1	A-T-055s
BTEX - Benzene _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	-	-	-	0.02	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	-	-	-	0.02	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
MTBE _A [#]	-	-	-	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s

Envirolab Job Number: 22/02082

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/02082/36	22/02082/37	22/02082/38	22/02082/41	22/02082/43			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH02	BH02	BH02	BH02	BH02					
Depth to Top	6.00	8.00	11.00	13.50	15.40					
Depth To Bottom		8.45	11.45		15.85					
Date Sampled	02-Mar-22	02-Mar-22	02-Mar-22	03-Mar-22	03-Mar-22					
Sample Type	Soil	Soil	Soil	Soil	Soil					
Sample Matrix Code	6A	6A	6A	6A	6A					
% Stones >10mm _A	5.5	3.0	<0.1	6.7	4.5			% w/w	0.1	A-T-044
pH _D ^{M#}	8.88	8.98	9.03	8.89	8.83			pH	0.01	A-T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.02	0.04	0.02	0.02	<0.01			g/l	0.01	A-T-026s

REPORT NOTES

General

This report shall not be reproduced, except in full, without written approval from Envirolab.

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 with the same delivery, will be disposed of six weeks after 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 the scope of our accreditation.

If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.

A deviating samples 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.

The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

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 analysis of water by method A-T-007:

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

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.

Asbestos:

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.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample, 9 = INCINERATOR ASH.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

Key:

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

EPH CWG results have humics mathematically subtracted through instrument calculation

TPH results "with Cleanup" indicates results cleaned up with Silica during extraction

EPH CWG GCxGC ID from TPH CWG

Where we have identified humic substances in any ID's from TPH CWG with Clean Up please note that the concentration of these humic substances is not included in the quantified results and are included in the ID for information.

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: iD GeoEnvironmental Ltd (Knutsford), Caledonian House, Tatton Street,
Knutsford, WA16 6AG

Project: Bury Market

Clients Project No: 5237

Project No: 22/02082

Date Received: 07/03/2022 (am)

Cool Box Temperatures (°C): 5.9 & 6.1

Lab Sample ID	22/02082/1	22/02082/2	22/02082/6
Client Sample No			
Client Sample ID/Depth	WS01 5.00m	WS01 1.20m	WS02 0.60m
Date Sampled	21/02/22	21/02/22	21/02/22
Deviation Code			
F	✓	✓	✓

Key

F Maximum holding time exceeded between sampling date and analysis for analytes listed below

HOLDING TIME EXCEEDANCES

Lab Sample ID	22/02082/1	22/02082/2	22/02082/6
Client Sample No			
Client Sample ID/Depth	WS01 5.00m	WS01 1.20m	WS02 0.60m
Date Sampled	21/02/22	21/02/22	21/02/22
PAH-16MS	✓	✓	✓

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	22/02082/1	22/02082/2	22/02082/4	22/02082/5	22/02082/6	22/02082/8	22/02082/9	22/02082/11	22/02082/12	22/02082/13	22/02082/15	22/02082/17
Client Sample No												
Client Sample ID/Depth	WS01 5.00m	WS01 1.20m	WS01 3.70m	WS01 4.20m	WS02 0.60m	WS02 3.50m	WS03 0.50m	WS03 4.70m	WS04A 0.50m	WS04A 1.20m	WS05 0.70m	WS05 4.50m
Date Sampled	21/02/22	21/02/22	21/02/22	21/02/22	21/02/22	21/02/22	24/02/22	24/02/22	22/02/22	22/02/22	22/02/22	22/02/22
A-T-019s	09/03/2022	09/03/2022			09/03/2022		09/03/2022		09/03/2022	09/03/2022	09/03/2022	
A-T-022s								10/03/2022				10/03/2022
A-T-024s	15/03/2022	15/03/2022			14/03/2022		14/03/2022		15/03/2022	15/03/2022	14/03/2022	
A-T-026s	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	14/03/2022		11/03/2022	11/03/2022	11/03/2022	11/03/2022
A-T-031s	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022		11/03/2022	11/03/2022	11/03/2022	11/03/2022
A-T-032s	11/03/2022	11/03/2022			11/03/2022		11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022
A-T-044	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022
A-T-045	08/03/2022	08/03/2022			08/03/2022		08/03/2022		08/03/2022	08/03/2022	08/03/2022	
A-T-055s								10/03/2022				10/03/2022

Lab Sample ID	22/02082/21	22/02082/23	22/02082/25	22/02082/27	22/02082/30	22/02082/31	22/02082/32	22/02082/34	22/02082/35	22/02082/36	22/02082/37
Client Sample No											
Client Sample ID/Depth	BH01 5.00-5.45m	BH01 7.00-7.45m	BH01 11.50-11.95m	BH01 13.00-13.45m	BH01 14.90-15.20m	BH02 1.00m	BH02 1.40-1.80m	BH02 2.50m	BH02 5.50m	BH02 6.00m	BH02 8.00-8.45m
Date Sampled	28/02/22	28/02/22	01/03/22	01/03/22	01/03/22	02/03/22	02/03/22	02/03/22	02/03/22	02/03/22	02/03/22
A-T-019s						09/03/2022					
A-T-022s						10/03/2022		10/03/2022	10/03/2022		
A-T-024s						14/03/2022					
A-T-026s	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022			11/03/2022	11/03/2022
A-T-031s	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022			11/03/2022	11/03/2022
A-T-032s						11/03/2022		11/03/2022	11/03/2022		
A-T-044	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022	10/03/2022
A-T-045						08/03/2022					
A-T-055s						10/03/2022		10/03/2022	10/03/2022		

Lab Sample ID	22/02082/38	22/02082/41	22/02082/43
Client Sample No			
Client Sample ID/Depth	BH02 11.00-11.45m	BH02 13.50m	BH02 15.40-15.85m
Date Sampled	02/03/22	03/03/22	03/03/22
A-T-019s			
A-T-022s			
A-T-024s			
A-T-026s	11/03/2022	11/03/2022	11/03/2022
A-T-031s	11/03/2022	11/03/2022	11/03/2022
A-T-032s			
A-T-044	10/03/2022	10/03/2022	10/03/2022
A-T-045			
A-T-055s			

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

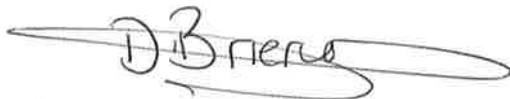
FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 22/03209
Issue Number: 1
Date: 08 April, 2022

Client: iD GeoEnvironmental Ltd (Knutsford)
Caledonian House
Tatton Street
Knutsford
WA16 6AG

Project Manager: Michael Jones
Project Name: Bury Market
Project Ref: 5237
Order No: N/A
Date Samples Received: 02/04/22
Date Instructions Received: 04/04/22
Date Analysis Completed: 08/04/22

Approved by:



Danielle Brierley
Deputy Client Services Supervisor

Envirolab Job Number: 22/03209

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/03209/1	22/03209/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH02	WS05								
Depth to Top										
Depth To Bottom										
Date Sampled	31-Mar-22	31-Mar-22								
Sample Type	Water - EW	Water - EW								
Sample Matrix Code	N/A	N/A								
TPH CWG (w) with Clean Up *C1										
Ali >C5-C6 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Ali >C6-C8 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Ali >C8-C10 (w) _A [#]	5	<5						µg/l	5	A-T-055w
Ali >C10-C12 (w) _A [#]	5	<5						µg/l	5	A-T-055w
Ali >C12-C16 (w) _A [#]	<5	<5						µg/l	5	A-T-055w
Ali >C16-C21 (w) _A [#]	<5	<5						µg/l	5	A-T-055w
Ali >C21-C35 (w) _A [#]	12	94						µg/l	5	A-T-055w
Total Aliphatics (w) _A [#]	22	94						µg/l	5	A-T-055w
Aro >C5-C7 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Aro >C7-C8 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Aro >C8-C10 (w) _A	8	5						µg/l	5	A-T-055w
Aro >C10-C12 (w) _A [#]	6	<5						µg/l	5	A-T-055w
Aro >C12-C16 (w) _A [#]	<5	5						µg/l	5	A-T-055w
Aro >C16-C21 (w) _A [#]	<5	6						µg/l	5	A-T-055w
Aro >C21-C35 (w) _A	<10	<10						µg/l	10	A-T-055w
Total Aromatics (w) _A	14	16						µg/l	10	A-T-055w
TPH (Ali & Aro >C5-C35) (w) _A	36	110						µg/l	10	A-T-055w
BTEX - Benzene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - Toluene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - Ethyl Benzene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - m & p Xylene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - o Xylene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
MTBE (w) _A [#]	<1	<1						µg/l	1	A-T-022w

REPORT NOTES

General

This report shall not be reproduced, except in full, without written approval from Envirolab.

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 with the same delivery, will be disposed of six weeks after 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 the scope of our accreditation.

If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.

A deviating samples 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.

The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

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 analysis of water by method A-T-007:

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

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.

Asbestos:

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.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample, 9 = INCINERATOR ASH.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

Key:

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

EPH CWG results have humics mathematically subtracted through instrument calculation

TPH results "with Cleanup" indicates results cleaned up with Silica during extraction

EPH CWG GCxGC ID from TPH CWG

Where we have identified humic substances in any ID's from TPH CWG with Clean Up please note that the concentration of these humic substances is not included in the quantified results and are included in the ID for information.

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: iD GeoEnvironmental Ltd (Knutsford), Caledonian House, Tatton Street,
Knutsford, WA16 6AG

Project: Bury Market

Clients Project No: 5237

Project No: 22/03209

Date Received: 04/04/2022 (am)

Cool Box Temperatures (°C): 6.0

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	22/03209/1	22/03209/2
Client Sample No		
Client Sample ID/Depth	BH02	WS05
Date Sampled	31/03/22	31/03/22
A-T-022w	07/04/2022	07/04/2022
A-T-055w	08/04/2022	08/04/2022

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: 22/03209
Issue Number: 2

Date: 26 April, 2022

Client: iD GeoEnvironmental Ltd (Knutsford)
Caledonian House
Tatton Street
Knutsford
WA16 6AG

Project Manager: Michael Jones
Project Name: Bury Market
Project Ref: 5237
Order No: N/A
Date Samples Received: 02/04/22
Date Instructions Received: 04/04/22
Date Analysis Completed: 26/04/22

Approved by:



Holly Neary-King
Client Services Supervisor

Envirolab Job Number: 22/03209

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/03209/1	22/03209/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH02	WS05								
Depth to Top										
Depth To Bottom										
Date Sampled	31-Mar-22	31-Mar-22								
Sample Type	Water - EW	Water - EW								
Sample Matrix Code	N/A	N/A								
pH (w) _A [#]	7.28	7.34						pH	0.01	A-T-031w
Sulphate (w) _A [#]	101	35						mg/l	1	A-T-026w

Envirolab Job Number: 22/03209

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/03209/1	22/03209/2								
Client Sample No										
Client Sample ID	BH02	WS05								
Depth to Top										
Depth To Bottom										
Date Sampled	31-Mar-22	31-Mar-22								
Sample Type	Water - EW	Water - EW								
Sample Matrix Code	N/A	N/A								
SVOC (w)										
2,4,5-Trichlorophenol _A	<1	<1						µg/l	1	A-T-052w
2,4,6-Trichlorophenol (w) _A	<1	<1						µg/l	1	A-T-052w
2,4-Dichlorophenol _A	<1	<1						µg/l	1	A-T-052w
2,4-Dimethylphenol _A	<1	<1						µg/l	1	A-T-052w
2,4-Dinitrotoluene _A	<1	<1						µg/l	1	A-T-052w
2,6-Dinitrotoluene _A	<1	<1						µg/l	1	A-T-052w
2-Chloronaphthalene _A	<1	<1						µg/l	1	A-T-052w
2-Chlorophenol _A	<1	<1						µg/l	1	A-T-052w
2-Methylnaphthalene _A	<1	<1						µg/l	1	A-T-052w
2-Methylphenol _A	<1	<1						µg/l	1	A-T-052w
2-Nitrophenol _A	<1	<1						µg/l	1	A-T-052w
4-Bromophenyl phenyl ether _A	<1	<1						µg/l	1	A-T-052w
4-Chloro-3-methylphenol _A	<1	<1						µg/l	1	A-T-052w
Bis(2-chloroisopropyl)ether _A	<1	<1						µg/l	1	A-T-052w
3+4-Methylphenol _A	<1	<1						µg/l	1	A-T-052w
4-Nitrophenol _A	<1	<1						µg/l	1	A-T-052w
Acenaphthene _A	<1	<1						µg/l	1	A-T-052w
Acenaphthylene _A	<1	<1						µg/l	1	A-T-052w
Anthracene _A	<1	<1						µg/l	1	A-T-052w
Bis(2-chloroethyl)ether _A	<1	<1						µg/l	1	A-T-052w
Bis(2-chloroethoxy)methane _A	<1	<1						µg/l	1	A-T-052w
Bis(2-ethylhexyl)phthalate _A	<10	<10						µg/l	10	A-T-052w
Benzo(a)anthracene _A	<1	<1						µg/l	1	A-T-052w
Butylbenzyl phthalate _A	<1	<1						µg/l	1	A-T-052w
Benzo(b)fluoranthene _A	<1	<1						µg/l	1	A-T-052w
Benzo(k)fluoranthene _A	<1	<1						µg/l	1	A-T-052w
Benzo(a)pyrene _A	<1	<1						µg/l	1	A-T-052w
Benzo(ghi)perylene _A	<1	<1						µg/l	1	A-T-052w
Carbazole _A	<1	<1						µg/l	1	A-T-052w
Chrysene _A	<1	<1						µg/l	1	A-T-052w
Dibenzofuran _A	<1	<1						µg/l	1	A-T-052w
n-Dibutylphthalate _A	<1	<1						µg/l	1	A-T-052w

Envirolab Job Number: 22/03209

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/03209/1	22/03209/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH02	WS05								
Depth to Top										
Depth To Bottom										
Date Sampled	31-Mar-22	31-Mar-22								
Sample Type	Water - EW	Water - EW								
Sample Matrix Code	N/A	N/A								
n-Diethylphthalate _A	<10	<10						µg/l	10	A-T-052w
n-Nitroso-n-dipropylamine _A	<1	<1						µg/l	1	A-T-052w
Diethyl phthalate _A	<1	<1						µg/l	1	A-T-052w
Dimethyl phthalate _A	<1	<1						µg/l	1	A-T-052w
Dibenzo(ah)anthracene _A	<1	<1						µg/l	1	A-T-052w
Fluorene _A	<1	<1						µg/l	1	A-T-052w
Fluoranthene _A	<1	<1						µg/l	1	A-T-052w
Hexachlorobenzene _A	<1	<1						µg/l	1	A-T-052w
Pentachlorophenol (SVOC) _A	<1	<1						µg/l	1	A-T-052w
Phenol _A	<1	<1						µg/l	1	A-T-052w
Hexachloroethane _A	<1	<1						µg/l	1	A-T-052w
Nitrobenzene _A	<1	<1						µg/l	1	A-T-052w
Naphthalene _A	<1	<1						µg/l	1	A-T-052w
Isophorone _A	<1	<1						µg/l	1	A-T-052w
Hexachlorocyclopentadiene _A	<1	<1						µg/l	1	A-T-052w
Phenanthrene _A	<1	<1						µg/l	1	A-T-052w
Pyrene _A	<1	<1						µg/l	1	A-T-052w
Indeno(1,2,3-cd)pyrene _A	<1	<1						µg/l	1	A-T-052w
Perylene _A	<1	<1						µg/l	1	A-T-052w

Envirolab Job Number: 22/03209

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/03209/1	22/03209/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH02	WS05								
Depth to Top										
Depth To Bottom										
Date Sampled	31-Mar-22	31-Mar-22								
Sample Type	Water - EW	Water - EW								
Sample Matrix Code	N/A	N/A								
VOC (w)										
Dichlorodifluoromethane _A	<1	<1						µg/l	1	A-T-006w
Chloromethane _A	<10	<10						µg/l	10	A-T-006w
Vinyl Chloride _A [#]	<1	<1						µg/l	1	A-T-006w
Bromomethane _A [#]	<1	<1						µg/l	1	A-T-006w
Chloroethane _A [#]	<1	<1						µg/l	1	A-T-006w
Trichlorofluoromethane _A [#]	<1	<1						µg/l	1	A-T-006w
trans 1,2-Dichloroethene _A [#]	<1	<1						µg/l	1	A-T-006w
Dichloromethane _A	<5	<5						µg/l	5	A-T-006w
Carbon Disulphide _A [#]	<1	<1						µg/l	1	A-T-006w
1,1-Dichloroethene _A [#]	<1	<1						µg/l	1	A-T-006w
1,1-Dichloroethane _A [#]	<1	<1						µg/l	1	A-T-006w
cis 1,2-Dichloroethene _A [#]	<1	<1						µg/l	1	A-T-006w
Bromochloromethane _A [#]	<5	<5						µg/l	5	A-T-006w
Chloroform _A [#]	<1	<1						µg/l	1	A-T-006w
2,2-Dichloropropane _A [#]	<1	<1						µg/l	1	A-T-006w
1,2-Dichloroethane _A [#]	<2	<2						µg/l	2	A-T-006w
1,1,1-Trichloroethane _A [#]	<1	<1						µg/l	1	A-T-006w
1,1-Dichloropropene _A [#]	<1	<1						µg/l	1	A-T-006w
Benzene _A [#]	<1	<1						µg/l	1	A-T-006w
Carbon Tetrachloride _A [#]	<1	<1						µg/l	1	A-T-006w
Dibromomethane _A [#]	<1	<1						µg/l	1	A-T-006w
1,2-Dichloropropane _A [#]	<1	<1						µg/l	1	A-T-006w
Bromodichloromethane _A [#]	<10	<10						µg/l	10	A-T-006w
Trichloroethene _A [#]	<1	<1						µg/l	1	A-T-006w
cis 1,3-Dichloropropene _A [#]	<1	<1						µg/l	1	A-T-006w
trans 1,3-Dichloropropene _A [#]	<1	<1						µg/l	1	A-T-006w
1,1,2-Trichloroethane _A [#]	<1	<1						µg/l	1	A-T-006w
Toluene _A [#]	<1	<1						µg/l	1	A-T-006w
1,3-Dichloropropane _A [#]	<1	<1						µg/l	1	A-T-006w
Dibromochloromethane _A [#]	<3	<3						µg/l	3	A-T-006w
1,2-Dibromoethane _A [#]	<1	<1						µg/l	1	A-T-006w
Tetrachloroethene _A	1	<1						µg/l	1	A-T-006w

Envirolab Job Number: 22/03209

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/03209/1	22/03209/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH02	WS05								
Depth to Top										
Depth To Bottom										
Date Sampled	31-Mar-22	31-Mar-22								
Sample Type	Water - EW	Water - EW								
Sample Matrix Code	N/A	N/A								
1,1,1,2-Tetrachloroethane _A	<1	<1						µg/l	1	A-T-006w
Chlorobenzene _A [#]	<1	<1						µg/l	1	A-T-006w
Ethylbenzene _A [#]	<1	<1						µg/l	1	A-T-006w
m & p Xylene _A [#]	<1	<1						µg/l	1	A-T-006w
Bromoform _A [#]	<1	<1						µg/l	1	A-T-006w
Styrene _A [#]	<1	<1						µg/l	1	A-T-006w
1,1,2,2-Tetrachloroethane _A	<1	<1						µg/l	1	A-T-006w
o-Xylene _A [#]	<1	<1						µg/l	1	A-T-006w
1,2,3-Trichloropropane _A [#]	<1	<1						µg/l	1	A-T-006w
Isopropylbenzene _A [#]	<1	<1						µg/l	1	A-T-006w
Bromobenzene _A [#]	<1	<1						µg/l	1	A-T-006w
2-Chlorotoluene _A [#]	<1	<1						µg/l	1	A-T-006w
n-propylbenzene _A [#]	<1	<1						µg/l	1	A-T-006w
4-Chlorotoluene _A [#]	<1	<1						µg/l	1	A-T-006w
1,2,4-Trimethylbenzene _A [#]	<1	<1						µg/l	1	A-T-006w
4-Isopropyltoluene _A [#]	<1	<1						µg/l	1	A-T-006w
1,3,5-Trimethylbenzene _A [#]	<1	<1						µg/l	1	A-T-006w
1,2-Dichlorobenzene _A [#]	<1	<1						µg/l	1	A-T-006w
1,4-Dichlorobenzene _A [#]	<1	<1						µg/l	1	A-T-006w
sec-Butylbenzene _A [#]	<1	<1						µg/l	1	A-T-006w
tert-Butylbenzene _A [#]	<2	<2						µg/l	2	A-T-006w
1,3-Dichlorobenzene _A [#]	<1	<1						µg/l	1	A-T-006w
n-butylbenzene _A [#]	<1	<1						µg/l	1	A-T-006w
1,2-Dibromo-3-chloropropane _A [#]	<2	<2						µg/l	2	A-T-006w
1,2,4-Trichlorobenzene _A [#]	<3	<3						µg/l	3	A-T-006w
1,2,3-Trichlorobenzene _A [#]	<3	<3						µg/l	3	A-T-006w
Hexachlorobutadiene _A [#]	<1	<1						µg/l	1	A-T-006w

Envirolab Job Number: 22/03209

Client Project Name: Bury Market

Client Project Ref: 5237

Lab Sample ID	22/03209/1	22/03209/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BH02	WS05								
Depth to Top										
Depth To Bottom										
Date Sampled	31-Mar-22	31-Mar-22								
Sample Type	Water - EW	Water - EW								
Sample Matrix Code	N/A	N/A								
TPH CWG (w) with Clean Up *C1										
Ali >C5-C6 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Ali >C6-C8 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Ali >C8-C10 (w) _A [#]	5	<5						µg/l	5	A-T-055w
Ali >C10-C12 (w) _A [#]	5	<5						µg/l	5	A-T-055w
Ali >C12-C16 (w) _A [#]	<5	<5						µg/l	5	A-T-055w
Ali >C16-C21 (w) _A [#]	<5	<5						µg/l	5	A-T-055w
Ali >C21-C35 (w) _A [#]	12	94						µg/l	5	A-T-055w
Total Aliphatics (w) _A [#]	22	94						µg/l	5	A-T-055w
Aro >C5-C7 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Aro >C7-C8 (w) _A [#]	<1	<1						µg/l	1	A-T-022w
Aro >C8-C10 (w) _A	8	5						µg/l	5	A-T-055w
Aro >C10-C12 (w) _A [#]	6	<5						µg/l	5	A-T-055w
Aro >C12-C16 (w) _A [#]	<5	5						µg/l	5	A-T-055w
Aro >C16-C21 (w) _A [#]	<5	6						µg/l	5	A-T-055w
Aro >C21-C35 (w) _A	<10	<10						µg/l	10	A-T-055w
Total Aromatics (w) _A	14	16						µg/l	10	A-T-055w
TPH (Ali & Aro >C5-C35) (w) _A	36	110						µg/l	10	A-T-055w
BTEX - Benzene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - Toluene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - Ethyl Benzene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - m & p Xylene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
BTEX - o Xylene (w) _A [#]	<1	<1						µg/l	1	A-T-022w
MTBE (w) _A [#]	<1	<1						µg/l	1	A-T-022w

REPORT NOTES

General

This report shall not be reproduced, except in full, without written approval from Envirolab.

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 with the same delivery, will be disposed of six weeks after 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 the scope of our accreditation.

If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.

A deviating samples 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.

The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

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 analysis of water by method A-T-007:

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

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.

Asbestos:

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.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample, 9 = INCINERATOR ASH.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

Key:

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

EPH CWG results have humics mathematically subtracted through instrument calculation

TPH results "with Cleanup" indicates results cleaned up with Silica during extraction

EPH CWG GCxGC ID from TPH CWG

Where we have identified humic substances in any ID's from TPH CWG with Clean Up please note that the concentration of these humic substances is not included in the quantified results and are included in the ID for information.

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: iD GeoEnvironmental Ltd (Knutsford), Caledonian House, Tatton Street,
Knutsford, WA16 6AG

Project: Bury Market

Clients Project No: 5237

Project No: 22/03209

Date Received: 04/04/2022 (am)

Cool Box Temperatures (°C): 6.0

Lab Sample ID	22/03209/1	22/03209/2
Client Sample No		
Client Sample ID/Depth	BH02	WS05
Date Sampled	31/03/22	31/03/22
Deviation Code		
F	✓	✓

Key

F Maximum holding time exceeded between sampling date and analysis for analytes listed below

HOLDING TIME EXCEEDANCES

Lab Sample ID	22/03209/1	22/03209/2
Client Sample No		
Client Sample ID/Depth	BH02	WS05
Date Sampled	31/03/22	31/03/22
SVOC (w)	✓	✓
VOC (w)	✓	✓
pH (w)	✓	✓

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	22/03209/1	22/03209/2
Client Sample No		
Client Sample ID/Depth	BH02	WS05
Date Sampled	31/03/22	31/03/22
A-T-006w	25/04/2022	25/04/2022
A-T-022w	07/04/2022	07/04/2022
A-T-026w	26/04/2022	26/04/2022
A-T-031w	21/04/2022	21/04/2022
A-T-052w	26/04/2022	26/04/2022
A-T-055w	08/04/2022	08/04/2022

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