East Midlands Gateway Phase 2 (EMG2)

Document DCO 6.14D/MCO 6.14D

ENVIRONMENTAL STATEMENT

Technical Appendices

Appendix 14D

EMG2 Technical Note: Surface Water Sampling

October 2025



The East Midlands Gateway Phase 2 and Highway Order 202X and The East Midlands Gateway Rail Freight and Highway (Amendment) Order 202X



EMG Phase 2, Derby

Technical note: Surface Water Sampling

October 2024

CLIENT: SEGRO Plc

PROJECT REFERENCE: 146959

DOCUMENT NUMBER: TN01_Rev2

Prepared by	Approved by	Date
Oliver Wedlake	Dicken Maclean	18/10/2024

This document has been prepared in accordance with procedure OP/P02 of the Fairhurst Quality and Environmental Management System

This document has been prepared in accordance with the instructions of the client, and for their sole and specific use. Any other persons who use any information contained herein do so at their own risk.

1 Surface Water Sampling

Fairhurst was appointed by SEGRO Plc to carry out a surface water sampling and testing at the East Midlands Gateway green site. South of the East Midlands Airport, Ashby Road, DE74 2TN, England, United Kingdom DE74 2TN, National Grid Ref SK 46061 25289.

The sampling locations were designed by Fairhurst with comment from Frog Environmental, who requested the inclusion of SW4.

On the 2^{nd} of October Structural Soils carried out a surface water sampling suite for each of four locations across the EMG phase 2 area. The surface water sampling included in situ parameters and sample preservation as required for the testing suite. See Appendix A for the layout for sample locations.

The locations tested are designated SW1-4 and were taken at water features such as streams or irrigation ditches. The testing suite required is included in Appendix B. All testing was conducted by Envirolab except the acrylamide which was carried out by RPS. With the results laid out in Appendix C.

In situ parameter readings and notes on sampling is presented in Appendix D.

Due to an absence of surface water at the proposed location of SW1 on the day of testing, the location was revised and SW1 was moved to a nearby stream 20m West of the original location.

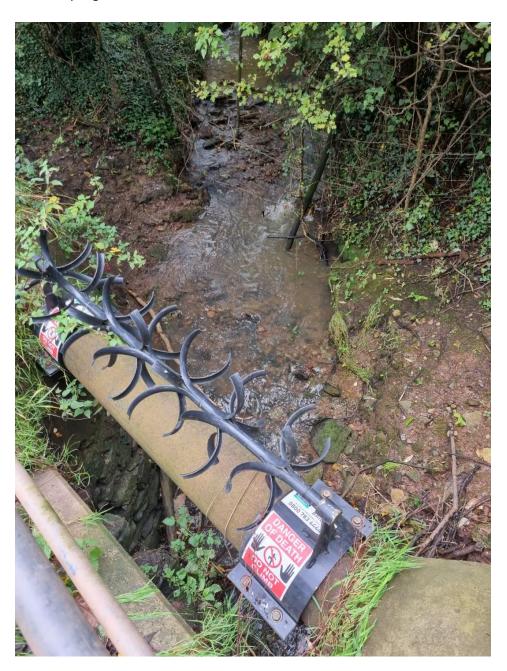
The surface water testing results have been presented as factual only.

A. PHOTOS & INVESTIGATION PLAN					
	Þ	4. F	PHOTOS & INVESTIG	SATION PLAN	

Photo of SW1 sampling location:



SW3 sampling location :



SW4 sampling location:





Legend

- Boundary
- Surface water sampling plan

150 m

FAIRHURST

Project Title

East Midlands Gateway Phase 2

Surface Water Sampling Location Plan

Project Number	148749
Drawn By	OW
Checker/Approver	

Drawing number

00

B. Testing Scope

Sample Type	Determinand	Accreditation Status	Detection Limit	Units
Surface Water	рН	UKAS	+/-0.1	pH units
Surface Water	Electrical Conductivity	None	<10	μS/cm
Surface Water	Total Suspended Solids	UKAS	2	mg/l
Surface Water	Turbidity	None	0.1	NTU
Surface Water	Biochemical Oxygen Demand (BOD)	UKAS	<2	mg/l
Surface Water	Chemical Oxygen Demand (COD)	UKAS	<2	mg/l
Surface Water	Dissolved Orga3nic Carbon (DOC)			
Surface Water	Ammonium (NH4)	UKAS	<15	μg/l
Surface Water	Ammoniacal Nitrogen (N)	UKAS	<15	ug/l
Surface Water	Ammonia (NH3)	UKAS	<15	μg/l
Surface Water	Nitrate (as N03)	UKAS	< 0.01	mg/l
Surface Water	Nitrite (as N02)	UKAS	< 1	μg/l
Surface Water	Total Oxidised Nitrogen (TON)	None	< 0.3	mg/l
Surface Water	Dissolved (Reactive) Phosphate (as P)	UKAS	<20	μg/l
Surface Water	Phosphorus (total)	UKAS	<50	μg/l
Surface Water	Alkalinity (as CaCO3)	UKAS	< 3	mgCaCO3/I
Surface Water	Hardness - Total (as CaCO3)	UKAS	1	mgCaCO3/I
Surface Water	Calcium (dissolved)	UKAS	<0.012	mg/l
Surface Water	Sulphate as SO4 (water soluble)	UKAS	1	mg/l
Surface Water	Acrylamide	UKAS		
Surface Water	Arsenic (dissolved)	UKAS		μg/l
Surface Water	Aluminium (dissolved)	UKAS	< 1	μg/l
Surface Water	Boron (dissolved)	UKAS	<10	μg/l
Surface Water	Cadmium (dissolved)	UKAS	< 0.02	μg/l
Surface Water	Chloride	UKAS	1	mg/l
Surface Water	Chromium III	UKAS	1	μg/l
Surface Water	Chromium VI	UKAS	1	μg/l
Surface Water	Copper (dissolved)	UKAS	< 0.5	μg/l
Surface Water	Cyanide (total)	UKAS		ug/l
Surface Water	Iron (dissolved)	UKAS	<4	μg/l
Surface Water	Lead (dissolved)	UKAS	< 0.2	μg/l
Surface Water	Manganese (dissolved)	UKAS	< 0.05	μg/l
Surface Water	Mercury (dissolved)	UKAS	0.5	ug/l

_					
Surface Water	Molybdenum (dissolved)	UKAS		μg/l	
Surface Water	Nickel (dissolved)	UKAS	< 0.5	μg/l	
Surface Water Selenium (dissolved)		UKAS		ug/l	
Surface Water	Zinc (dissolved)	UKAS	< 0.5	μg/l	
Surface Water	Phenols (total)	UKAS	0.03	mg/l	
Surface Water	Benzene, Toulene, Ethylbenzene,	UKAS	1	μg/l	
	p&m-xylene, o-xylene, MTBE		_	<u>~</u> 6/ '	
Surface Water	16 speciated PAH Naphthalene, Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene, (Benzo(a)-pyrene (BaP), Benzo(b)- fluor-anthene, Benzo(k)-fluor- anthene, Benzo(g,h,i)-perylene and Indeno(1,2,3-cd)-pyrene. Benzo(a)pyrene)	UKAS	0.001	ug/l	
Surface Water	Total EPA PAH				
Surface Water	TPHCWG Aliphatic and Aromatic (C8- C10, C10-C12, C12-C16, C16-C21, C21-C35, C35-C40) and Total	UNACC	0.01	ug/l	

C.	Testing Results	



FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 24/09538

Issue Number: 1 **Date:** 14 October, 2024

Client: Structural Soils Limited (Castleford)

The Potteries
Pottery Street
Castleford
West Yorkshire

UK

WF10 1NJ

Project Manager: Richard Law

Project Name: EMG2
Project Ref: 765938
Order No: N/A
Date Samples Received: 03/10/24
Date Instructions Received: 03/10/24
Date Analysis Completed: 14/10/24

Approved by:

Gemma Berrisford

Deputy Client Services Supervisor





Nitrate (w).* Nitrogen, Total Oxidised TOXN (w).* 1.2.3 1.2.4 1.2.3 1.2.0 1.2.4 1.2.3 1.2.0 1.2.4 1.2.3 1.2.0 1.2.0 1.2.4 1.2.3 1.2.0						 ect Ret: 76			
Coline Sample ID	Lab Sample ID	24/09538/1	24/09538/2	24/09538/3	24/09538/4				
Depth to Top Depth to Top Depth to Top Depth to Bostom D	Client Sample No								
Open Tr O Bottom Company	Client Sample ID	SW1	SW2	SW3	SW4				
PH	Depth to Top								
PH	Depth To Bottom							ion	
PH	Date Sampled	02-Oct-24	02-Oct-24	02-Oct-24	02-Oct-24			etect	٠,
PH	Sample Type	WATER - SW	WATER - SW	WATER - SW	WATER - SW			of D	od re
Exercisal conductivity @ 20degC (w),**	Sample Matrix Code	N/A	N/A	N/A	N/A		Units	Limit	Meth
COD (settled), * 22	pH (w) _A #	8.15	8.00	8.09	7.81		рН	0.01	A-T-031w
Secretary Control Cont	Electrical conductivity @ 20degC (w) _A #	455	500	511	633		µs/cm	10	A-T-037w
Akallahility (total) (w) Colorimetry.** 228 212 220 220 220 220 200 .	COD (settled) _A #	22	25	31	53		mg/l	5	A-T-034w
Hardness Total,** Animonitarial nitrogen as NH3 Animonitaria nitrogen as NH3 Animonitarial nitrogen as NH3 Animonitaria nitrogen	BOD (settled, 5 day)A	2	2	1	6		mg/l	1	A-T-048
Total Suspended Solids (w). 2 Total Suspended Solids (w). 2 Total Suspended Solids (w). 3 Total Suspended Solids (w). 3 Total Suspended Solids (w). 3 Total Suspended Solids (w). 4 Total Suspended Solids (w). 5	Alkalinity (total) (w) Colorimetry [#]	228	212	220	209		mg/l Ca CO3	20	A-T-038w
Ammonitari Introgen as N(w).*	Hardness Total _A #	251	284	294	334			4	A-T-049w
Ammonium / Ammoniacal nitrogen as NH4 (w).x ⁴ Ammoniacal Ammoniacal Nitrogen as NH4 (w).x ⁴ Ammoniacal Ammoniacal Nitrogen as NH4 (w).x ⁴ Chloride (w).x ⁴ Ch	Total Suspended Solids (w) _A #	20	46	20	62		mg/l	10	A-T-036w
Marian M	Ammoniacal nitrogen as N (w) _A #	<0.05	0.06	0.06	0.82		mg/l	0.05	A-T-033w
(w)s.** Chloride (w)s.** 22 35 38 43		<0.065	0.079	0.080	1.055		mg/l	0.065	A-T-033w
Nitrite (w).* Nitrite (w).*		<0.061	0.074	0.076	0.998		mg/l	0.061	A-T-033w
Nitrate (w).* Nitrogen, Total Oxidised TOXN (w).* 1.2.3 1.2.4 1.2.3 1.2.0 1.2.4 1.2.3 1.2.0 1.2.4 1.2.3 1.2.0 1.2.0 1.2.4 1.2.3 1.2.0	Chloride (w) _A #	22	35	38	43		mg/l	1	A-T-026w
Nitrogen, Total Oxidised TOXN (w) _A * 0.7 2.8 2.8 12.0 mg/l 0.1 A-T-20lev (Phosphate (orthophosphate) as P (w) _A * 0.025 0.100 0.076 0.184 mg/l 0.007 A-T-20lev (Phosphorus, Total (dissolved) _A 25 138 101 317 mg/l 0.005 A-T-20lev (Phosphorus, Total (dissolved) _A 28 35 34 51 mg/l 0.005 mg/l 0.005 A-T-20lev (Phosphorus, Total (dissolved) _A 28 35 34 51 mg/l 0.005 mg/l 0.005 A-T-20lev (Phonols - Total by HPLC (w) _A 0.005 0.005 0.005 0.005 0.005 0.005 mg/l 0.005 mg/l 0.005 A-T-20lev (Phonols - Total by HPLC (w) _A 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	Nitrite (w) _A #	<0.1	<0.1	<0.1	0.6		mg/l	0.1	A-T-026w (N)
Phosphate (orthophosphate) as P (w), A	Nitrate (w) _A #	2.9	12.4	12.3	52.2		mg/l	0.1	A-T-026w (N)
Phosphorus, Total (dissolved), 25 138 101 317	Nitrogen, Total Oxidised TOxN (w) _A #	0.7	2.8	2.8	12.0		mg/l	0.1	A-T-026w (N)
Sulphate (w) _A " 28 35 34 51	Phosphate (orthophosphate) as P (w) _A #	0.025	0.100	0.076	0.184		mg/l	0.007	A-T-026w
Cyanide (total) (w) a*	Phosphorus,Total (dissolved) _A	25	138	101	317		μg/l	20	A-T-072w
Phenois - Total by HPLC (W) _A	Sulphate (w) _A #	28	35	34	51		mg/l	1	A-T-026w
DOC - Dissolved Organic Carbon (w) A" 8.4 8.3 7.9 14.9	Cyanide (total) (w) _A #	<0.005	<0.005	<0.005	<0.005		mg/l	0.005	A-T-042wTCN
Aluminium (dissolved), a	Phenois - Total by HPLC (w) _A	<0.01	<0.01	<0.01	<0.01		mg/l	0.01	A-T-050w
Arsenic (dissolved)A [#] Boron (dissolved)A [#] 80 76 78 75 80 µg/l 10 A-T-025w Cadmium (dissolved)A [#] 40.2 4	DOC - Dissolved Organic Carbon (w) _A #	8.4	8.3	7.9	14.9		mg/l	2	A-T-032w
Boron (dissolved)λ [#] 80 76 78 75 μg/l 10 Α-Τ-025w Cadmium (dissolved)λ [#] <0.2	Aluminium (dissolved) _A	126	20	166	22		μg/l	10	A-T-072w
Cadmium (dissolved)A [#]	Arsenic (dissolved) _A #	1	1	1	2		μg/l	1	A-T-025w
Calcium (dissolved) a 67 76 78 90 mg/l 1 A-T-049w Copper (dissolved) a 13 9 10 7 pg/l 4 A-T-025w Chromium (dissolved) a 1 8 8 < 1 pg/l 1 A-T-049w Chromium (hexavalent) (w) a < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 mg/l 0.01 A-T-040w Chromium (trivalent) (w) 2 284 58 278 88 pg/l 1 pg/l 10 A-T-025w Lead (dissolved) a 2 < 1 2 2 pg/l 1 A-T-025w	Boron (dissolved) _A #	80	76	78	75		μg/l	10	A-T-025w
Copper (dissolved) _A # 13 9 10 7	Cadmium (dissolved) _A #	<0.2	<0.2	<0.2	<0.2		μg/l	0.2	A-T-025w
Chromium (dissolved) _A # 1 8 8 4-1	Calcium (dissolved) _A #	67	76	78	90		mg/l	1	A-T-049w
Chromium (hexavalent) (w) A [#] <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 mg/l 0.01 A-T-040w Chromium (trivalent) (w) <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 mg/l 0.01 Calc Iron (dissolved) A [#] 284 58 278 88	Copper (dissolved) _A #	13	9	10	7		μg/l	4	A-T-025w
Chromium (trivalent) (w)	Chromium (dissolved) _A #	1	8	8	<1		μg/l	1	A-T-025w
Iron (dissolved) _A # 284 58 278 88 μg/l 10 A-T-025w Lead (dissolved) _A # 2 <1	Chromium (hexavalent) (w) _A #	<0.01	<0.01	<0.01	<0.01	 	mg/l	0.01	A-T-040w
Lead (dissolved) _A # 2 <1 2 2 µg/l 1 A-T-025w	Chromium (trivalent) (w)	<0.01	<0.01	<0.01	<0.01		mg/l	0.01	Calc
	Iron (dissolved) _A #	284	58	278	88		μg/I	10	A-T-025w
	Lead (dissolved) _A #	2	<1	2	2		μg/I	1	A-T-025w
Manganese (dissolved) _A # 26 11 15 10 μg/l 1 A-T-025w	Manganese (dissolved) _A #	26	11	15	10	 	μg/l	1	A-T-025w



					ect itel. 70			
Lab Sample ID	24/09538/1	24/09538/2	24/09538/3	24/09538/4				
Client Sample No								
Client Sample ID	SW1	SW2	SW3	SW4				
Depth to Top								
Depth To Bottom							tion	
Date Sampled	02-Oct-24	02-Oct-24	02-Oct-24	02-Oct-24			etec	,
Sample Type	WATER - SW	WATER - SW	WATER - SW	WATER - SW		s	Limit of Detection	Method ref
Sample Matrix Code	N/A	N/A	N/A	N/A		Units	Limi	Meti
Mercury (dissolved) _A #	<0.1	<0.1	<0.1	<0.1		μg/l	0.1	A-T-025w
Molybdenum (dissolved) _A #	3.7	3.2	3.1	0.9		μg/l	0.5	A-T-025w
Nickel (dissolved) _A #	3	2	2	3		μg/l	2	A-T-025w
Selenium (dissolved) _A #	<1	<1	<1	<1		μg/l	1	A-T-025w
Zinc (dissolved) _A #	24	11	15	6		μg/l	2	A-T-025w
Acrylamide (w) _A	Appended	Appended	Appended	Appended		μg/l	0.1	Subcon RPS MHw
Turbidity (w) _A	14.0	32.1	24.7	43.4		NTU	0.1	Turbidity Meter



					Chentino	ect Ret: 76	3930			
Lab Sample ID	24/09538/1	24/09538/2	24/09538/3	24/09538/4						
Client Sample No										
Client Sample ID	SW1	SW2	SW3	SW4						
Depth to Top										
Depth To Bottom									ion	
Date Sampled	02-Oct-24	02-Oct-24	02-Oct-24	02-Oct-24					etec	<u>~</u>
Sample Type	WATER - SW	WATER - SW	WATER - SW	WATER - SW				S S	Limit of Detection	Method ref
Sample Matrix Code	N/A	N/A	N/A	N/A				Units	Limi	Meth
PAH 16MS (w)										
Acenaphthene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Acenaphthylene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Anthracene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Benzo(a)anthracene (w) _A #	<0.01	0.02	<0.01	<0.01				μg/l	0.01	A-T-019w
Benzo(a)pyrene (w) _A #	<0.01	0.02	<0.01	<0.01				μg/l	0.01	A-T-019w
Benzo(b)fluoranthene (w) _A #	0.01	0.02	<0.01	<0.01				μg/l	0.01	A-T-019w
Benzo(ghi)perylene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Benzo(k)fluoranthene (w) _A #	<0.01	0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Chrysene (w) _A #	<0.01	0.02	<0.01	<0.01				μg/l	0.01	A-T-019w
Dibenzo(ah)anthracene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Fluoranthene (w) _A #	0.01	0.05	<0.01	0.02				μg/l	0.01	A-T-019w
Fluorene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Indeno(123-cd)pyrene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Naphthalene (w) _A #	<0.01	<0.01	<0.01	<0.01				μg/l	0.01	A-T-019w
Phenanthrene (w) _A #	<0.01	0.02	<0.01	0.01				μg/l	0.01	A-T-019w
Pyrene (w) _A #	0.01	0.04	<0.01	0.01				μg/l	0.01	A-T-019w
Total PAH 16MS (w) _A #	0.03	0.20	<0.01	0.04				μg/l	0.01	A-T-019w



					onone i roj	ect Kei. 70			
Lab Sample ID	24/09538/1	24/09538/2	24/09538/3	24/09538/4					
Client Sample No									
Client Sample ID	SW1	SW2	SW3	SW4					
Depth to Top									
Depth To Bottom								uo	
Date Sampled	02-Oct-24	02-Oct-24	02-Oct-24	02-Oct-24				Limit of Detection	<u>~</u>
Sample Type	WATER - SW	WATER - SW	WATER - SW	WATER - SW			,,	t of D	Method ref
Sample Matrix Code	N/A	N/A	N/A	N/A			Units	Limit	Meth
TPH UKCWG (w) with Clean Up									
Ali >C5-C6 (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
Ali >C6-C8 (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
Ali >C8-C10 (w) _A #	<5	<5	<5	<5			μg/l	5	A-T-055w
Ali >C10-C12 (w) _A #	<5	<5	<5	<5			μg/l	5	A-T-055w
Ali >C12-C16 (w) _A #	<5	<5	<5	<5			μg/l	5	A-T-055w
Ali >C16-C21 (w) _A #	<5	<5	<5	<5			μg/l	5	A-T-055w
Ali >C21-C35 (w) _A #	14	17	<5	20			μg/l	5	A-T-055w
Ali >C35-C44 (w) _A	<5	<5	<5	<5			μg/l	5	A-T-055w
Total Aliphatics (w) _A	14	17	<5	20			μg/l	5	Calc-As Recd
Aro >C5-C7 (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
Aro >C7-C8 (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
Aro >C8-C10 (w) _A	<5	<5	<5	<5			μg/l	5	A-T-055w
Aro >C10-C12 (w) _A #	<5	<5	<5	<5			μg/l	5	A-T-055w
Aro >C12-C16 (w) _A #	<5	5	<5	8			μg/l	5	A-T-055w
Aro >C16-C21 (w) _A #	6	7	<5	13			μg/l	5	A-T-055w
Aro >C21-C35 (w) _A #	<10	<10	<10	<10			μg/l	10	A-T-055w
Aro >C35-C44 (w) _A	<5	<5	<5	<5			μg/l	5	A-T-055w
Total Aromatics (w) _A	<10	12	<10	21			μg/l	10	Calc-As Recd
TPH (Ali & Aro >C5-C44) (w) _A	20	29	<10	41			μg/l	10	Calc-As Recd
BTEX - Benzene (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
BTEX - Toluene (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
BTEX - Ethyl Benzene (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
BTEX - m & p Xylene (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
BTEX - o Xylene (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w
MTBE (w) _A #	<1	<1	<1	<1			μg/l	1	A-T-022w



Report Notes

- •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 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.

ney	
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 "^"	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.

Quantification: Generally a 2 stage process including visual identification, hand picking and weighing, and fibre counting. 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. 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). "TRACE" will be reported as a quantification result.

PLEASE INFORM THE LABORATORY IF YOU WOULD LIKE THE STAGE 3 SEDIMENTATION PROCESS CARRIED OUT. Note this will be subcontracted.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	Α	Contains Stones
2	LOAM	7	OTHER	В	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	С	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			Е	Contains roots / twigs
Note:	7 8 9 matrices are	not co	overed by our ISO 17025 or MCertS accreditation, unless state	d ahove	

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 @ 250C / 11550µS/cm @ 200C fall outside the calibration range and as such are unaccredited.

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



24/09538

Envirolab Deviating Samples Report

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

Client: Structural Soils Limited (Castleford), The Potteries, Pottery Street, Castleford,

West Yorkshire, UK, WF10 1NJ

Date Received: 03/10/2024 (am)

Project No:

Project: EMG2 Cool Box Temperatures (°C): 11.8

Clients Project No: 765938

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	24/09538/1	24/09538/2	24/09538/3	24/09538/4	
Client Sample No					
Client Sample ID/Depth	SW1	SW2	SW3	SW4	
Date Sampled	02/10/24	02/10/24	02/10/24	02/10/24	
A-T-019w	07/10/2024	07/10/2024	07/10/2024	07/10/2024	
A-T-022w	08/10/2024	08/10/2024	08/10/2024	08/10/2024	
A-T-025w	10/10/2024	10/10/2024	10/10/2024	10/10/2024	
A-T-026w	04/10/2024	04/10/2024	04/10/2024	08/10/2024	
A-T-026w (N)	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-031w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-032w	07/10/2024	07/10/2024	07/10/2024	07/10/2024	
A-T-033w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-034w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-036w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-037w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-038w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-040w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-042wTCN	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-048	08/10/2024	08/10/2024	08/10/2024	08/10/2024	
A-T-049w	04/10/2024	04/10/2024	04/10/2024	04/10/2024	
A-T-050w	08/10/2024	07/10/2024	07/10/2024	07/10/2024	
A-T-055w	07/10/2024	07/10/2024	07/10/2024	07/10/2024	
A-T-072w	07/10/2024	07/10/2024	07/10/2024	07/10/2024	
Calc	10/10/2024	10/10/2024	10/10/2024	10/10/2024	
Calc-As Recd	08/10/2024	08/10/2024	08/10/2024	08/10/2024	
Turbidity Meter	03/10/2024	03/10/2024	03/10/2024	03/10/2024	

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



Certificate of Analysis

Report No.: 24-07825-1

Issue No.:

Date of Issue 14/10/2024

Customer Details: Envirolab Ltd, 7 - 8 Sandpits Business Park, Mottram Road, Hyde, Greater Manchester, SK14

3AR, United Kingdom

Customer Contact: Maleyka Owen-Agjef

Customer Order No.: P0755263

Customer Reference: Not Supplied

Quotation Reference: Q24-02084 (Issue: 11)

Description: 4 water samples

Date Received: 04/10/2024

Date Started: 04/10/2024

Date Completed: 10/10/2024

Test Methods: Details available on request (refer to SOP code against relevant result/s)

Notes: None

Approved By: David Long, LIMS Manager

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service.

This certificate shall not be reproduced except in full without the prior written approval of the laboratory.

Observations and interpretations are outside of the scope of UKAS accreditation.

Results reported herein relate only to the items supplied to the laboratory for testing.

Results on an Interim Report are not dry-weight corrected.

Where the laboratory is not responsible for the sampling, results apply to the sample(s) as they were received.

The laboratory shall not be responsible for any information that is supplied by the customer that may affect the validity of results.

rpsgroup.com

RPS Environmental Management Limited trading as RPS Mountainheath. Registered in England No. 01756175.

13 St Martins Way, Bedford, Bedfordshire, MK42 0LF. T +44 1462 480 400

A member of the RPS Group plc. Terms and conditions apply - copy on request



Results Summary

Report No.: 24-07825-1

Customer Reference: Not Supplied

Customer Order No: P0755263

Customer Sample No	24/09538/1 SW1	24/09538/2 SW2	24/09538/3 SW3	24/09538/4 SW4
RPS Sample No	71037	71038	71039	71040
Sample Type	WATER	WATER	WATER	WATER
Sample Matrix	SW	SW	SW	SW
Sampling Date	02/10/2024	02/10/2024	02/10/2024	02/10/2024

Determinand	CAS No	Codes	SOP	RL	Units				
acrylamide	79-06-1	N	L001	0.1	μg/L	< 0.10	< 0.10	< 0.10	0.11



Deviating Samples

Report No.: 24-07825-1

Customer Reference: Not Supplied Customer Order No: P0755263

Our policy on Deviating Samples has been implemented in accordance with UKAS Policy on Deviating Samples (TPS63).

RPS is not responsible for the integrity of samples as received, unless RPS personnel performed the sampling. Samples submitted may be declared to be deviating.

Where applicable the analysis method remains UKAS accredited, however results reported for a deviating sample may be compromised.

Where no sampling date was supplied, samples have been declared to be deviating. If the date can be supplied, results may be reissued if assessed not deviating.

Where the sample container used was unsuitable or broken, the sample is flagged as deviating and re-sampling/re-submisson may be required.

RPS No.	Customer No. Customer ID		Date Sampled	Containers Received	Deviating	Reason for Deviation			
					GGB500 500 mL green glass				
71037	24/09538/1	SW1		02/10/2024	bottle	No			
				GGB500 500 mL green glass					
71038	24/09538/2	SW2		02/10/2024	bottle	No			
					GGB500 500 mL green glass				
71039	24/09538/3	SW3		02/10/2024	bottle	No			
				GGB500 500 mL green glass					
71040	24/09538/4	SW4		02/10/2024	bottle	No			



Report No.: 24-07825-1

Туре	Matrix Code	Description			
Food	CEREALPROD	Cereals, grains & products			
Food	DRIEDFRUIT	Dried fruits			
Food	FRIEDBAKED	Fried or baked food			
Food	LEGUME	Legumes			
Food	MEAT	Meat			
Food	POWDERED	Powdered food			
Food	PULSE	Pulses (dried legumes)			
Food	VEGETABLES	Vegetables			
Gas	TDTUBE	TD Tube			
Gas	TENAX	Tenax Tube			
Gas	TUBE	Tube			
Gas	VAPOUR	Gas			
Geological	SED_MAR	Marine Sediment			
Geological	SED_RIV	River Sediment			
Geological	SLUDG_SOL	Sludge (solid only)			
Geological	SOIL	Soil			
Liquid	BEVERAGE	Beverage			
Liquid	BLOOD	Blood			
Liquid	CONDENSATE	Condensate			
Liquid	FOAM LIQ	Liquid foam			
Liquid	FORMULATN	Formula			
Liquid	LEACHATE	Leachate			
Liquid	OIL/GREASE	Oil or grease			
Liquid	SLUDG_LIQ	Sludge (liquid only)			
Liquid	SOLVENT	Solvent			
Liquid	URINE	Urine			
Sludge	SLUDG_WHL	Sludge for bulk route			
Solid	BADGE	Badge			
Solid	BEDDING	Bedding			
Solid	BIOTA	Biota (general)			
Solid	BIOTA_F	Biota (fish)			
Solid	BIOTA_SF	Biota (shellfish)			
Solid	CONSTRCTN	Construction materials			
Solid	FABRIC	Fabrics & furnishing materials			
Solid	FEED	Animal feed			
Solid	FERTILISER	Fertiliser			
Solid	FILTER	Filter			
Solid	FOAM	Solid foam material			
Solid	LATEX	Latex/Rubber			
Solid	PACKAGING	Packaging material			
Solid	PAPER	Paper			
Solid	PLANT	Plant (vegetation)			
Solid	POWDER	Powder			
Solid	SWAB	Swab			
Water	BAL	Ballast Water			
Water	BIL	Bilge Water			
Water	DW	Drinking Water			
Water	EFFLUENT	Effluent			
Water	GW	Ground Water			
Water	INFLUENT	Influent Mine Water			
Water	MINEW	Mine Water			
Water	SALTW	Salt Water			
Water Water	SW TW	Surface Water Tap Water			



Report No.: 24-07825-1

Key Code	Description
N	Not Accredited Test
U	UKAS Accredited Test - UKAS accreditation is only implied if the report carries the UKAS logo
UF	UKAS Flexible Scope Test
М	MCERTS Accredited Test - MCERTS accreditation is only implied if the report carries the MCERTS logo
0	Marine Management Organisation (MMO) Validated
SN	Subcontracted to approved laboratory not accredited for the test
SU	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
SIN	Subcontracted to internal RPS Group laboratory not accredited for the test
SIU	Subcontracted to internal RPS Group laboratory UKAS Accredited for the test
SIM	Subcontracted to internal RPS Group laboratory MCERTS/UKAS Accredited for the test
*	Modified standard method
I/S (in results)	Insufficient Sample
U/S (in results)	Unsuitable Sample
S/C (in results)	See Comments
ND (in results)	Not Detected
DW (in units)	Results are expressed on a dry weight basis
L (in results)	Result is outside normal limits
Sample Type	Sample Retention and Disposal Period
Foodstuff	1 month (if frozen) from the issue date of this report
Waters	2 weeks from the issue date of this report
Other Liquids	1 month from the issue date of this report
Solids / Soils	1 month from the issue date of this report
Sediments	1 month from the issue date of this report

Note: Sample retention may be subject to agreement with the customer for particular projects

Dev code	Description
D	No sampling date provided.
Т	No sampling time provided.
Z	Temperature of samples exceeded in transit/storage.
V	Excessive headspace for volatile determinands.
Р	Sample submitted without required preservative(s).
С	Incorrect container.
Н	Holding time exceeded (sampling to extraction).
X	Holding time exceeded (sampling to receipt).

Note: Where the following information is included in this certificate, it has usually been supplied by the customer: Customer Sample ID, Sample Location, Sample Depth, Sampling Date and Sampling Time. The laboratory shall not be responsible for any information that is supplied by the customer that may affect the validity of results.

D.	Sampling notes, including in situ parameter readings



Groundwater Monitoring

Position ID: SW1

Monitoring Date: 02 Oct 2024 14:32:12

Round: W/C 30.09.2024

Record ID: SSLGW000593421

Groundwater Monitoring Has Been Accepted

Project Information (Incomplete)

Project ID	Name	Client	Project Manager
765938	EMG Surface Waters	Fairhurst Group LLP	Richard Law

Previous Weather Observations

Weather	Air Temp	Ground Surface	Wind
Cloudy, dry	12.0	Wet	Medium

Water Monitoring Device

Device	Calibration Date	Daily Check
Smart Troll / In Situ / ST1	02/10/2024	[X] Yes

Location and Well Information (Incomplete)

Installation information

Datum	Description	Offset (m)	Ref	Length (m)	Diameter (mm)	Material	Туре	Well Depth (m)	Previous Water Depth (m)
<select></select>	NA		1			<select></select>	<select></select>		

Pre-Testing Remarks

Borehole accessible?	Padlock?	Bung?	Location Label?	Additional Remarks
Yes	<select></select>	<select></select>	<select></select>	No water of any kind at map location for SW1, samples taken from nearby location w3w: opposite.burst.regret

GPS Location 53° 47' 43.122" N 1° 35' 15.706" W

Recorded Time	Water Depth from Datum (m)

LNAPL and DNAPL (Incomplete)

Well Headspace

Well Headspace Reading (PID/FID) (ppm)

Purging (Incomplete)

Sampling Method (X) <Select> () Peristaltic () Bladder () Other

Probe Readings

Units

Temp(°C)	Conductivity	DO (mg/l)	рН	ORP(mV)	Salinity	Turb	TDS	
	(X) uS/cm () mS/cm							

Probe Readings Table

Probe Readings

Time	Тетр	Cond	D.O.	рН	ORP	Eh	DTW(m)	Dry
10:53:49	13.75	2509.00	8.32	8	168.90	373.42		[]

DTW(m) = Depth to Water, TDS = Total Dissolved Solids

The Green highlights denote the Stabilisation Criteria for Low Flow Sampling according to USEPA (EPA/504/S-95/504 April 1996) and RSK technical procedure TP210 (2020)

Post Test remarks

Colour	Odour	Visible oily sheen
Clear	No	No

Samples

Samples Taken Table

Depth	Sample Ref	Sample Type	Containers used	Flow Rate
0.00	SW1	EW	2 x Glass Bottle 1 Litre, 1 x Plastic Bottle 500ml, 2 x Vial, 1 x Blue Top, 1 x Red Top, 1 x Yellow Top	

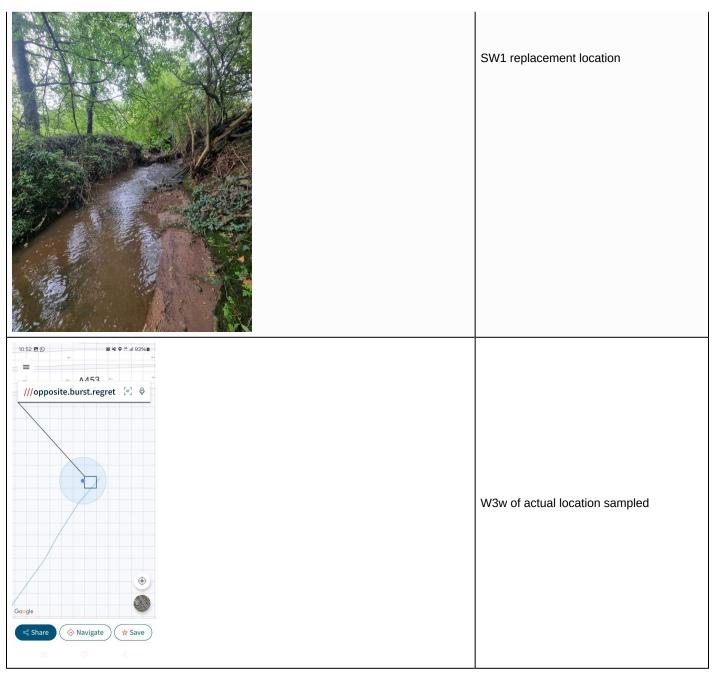
Sample Collection Time 10:53:26

Sample Notes See photos for adjusted location

Pictures

Pictures

Picture Picture	Description
	Location on map completely dry, no waterways at all
Geogle DE74 2QD A Start Save A S	Location sampled from



Completion record

BH Secured on Leaving? (X) <Select> () Yes () No

SSL Completion Confirmation by Author



Data Collected By

Additional Email Distribution

External Email Distribution

0 records

Reviewer Sign Off () (X) Accepted () Rejected () <Select> Send to Data Processing (X) Yes () No Reviewer: Signature



Reviewer Name

Radka Pandulova @soils.co.uk



Groundwater Monitoring

Position ID: SW2

Monitoring Date: 02 Oct 2024 14:28:03

Round: W/C 30.09.2024

Record ID: SSLGW000593420

Groundwater Monitoring Has Been Accepted

Project Information (Incomplete)

Project ID	Name	Client	Project Manager
765938	EMG Surface Waters	Fairhurst Group LLP	Richard Law

Weather Observations

Weather	Air Temp	Ground Surface	Wind
Cloudy, dry	12.0	Wet	Medium

Water Monitoring Device

Device	Calibration Date	Daily Check
Smart Troll / In Situ / ST1	02/10/2024	[X] Yes

Location and Well Information (Incomplete)

Installation information

Datum	Description	Offset (m)	Ref	Length (m)	Diameter (mm)	Material	Туре	Well Depth (m)	Previous Water Depth (m)
<select></select>	NA		1			<select></select>	<select></select>		

Pre-Testing Remarks

Borehole accessible?	Padlock?	Bung?	Location Label?	Additional Remarks
Yes	<select></select>	<select></select>	<select></select>	W3w pans.comic.plums

GPS Location 53° 47' 43.049" N 1° 35' 15.88" W

Recorded Time	Water Depth from Datum (m)

	<u> </u>
LNAPL and DNAPL (Incomplete)	
Well Headspace	

Purging (Incomplete)

Well Headspace Reading

(PID/FID) (ppm)

Sampling Method (X) <Select> () Peristaltic () Bladder () Other

Probe Readings

Units

Temp(°C)	Conductivity	DO (mg/l)	рН	ORP(mV)	Salinity	Turb	TDS	
	(X) uS/cm () mS/cm							

Probe Readings Table

Probe Readings

Time	Тетр	Cond	D.O.	рН	ORP	Eh	DTW(m)	Dry
10:20:38	13.32	2633.00	7.78	7.89	183.60	388.95		[]

DTW(m) = Depth to Water, TDS = Total Dissolved Solids

The Green highlights denote the Stabilisation Criteria for Low Flow Sampling according to USEPA (EPA/504/S-95/504 April 1996) and RSK technical procedure TP210 (2020)

Post Test remarks

Colour	Odour	Visible oily sheen
Clear	No	No

Samples

Samples Taken Table

Depth	Sample Ref	Sample Type	Containers used	Flow Rate
0.00	SW2	EW	2 x Glass Bottle 1 Litre, 1 x Plastic Bottle 500ml, 2 x Vial, 1 x Blue Top, 1 x Red Top, 1 x Yellow Top	

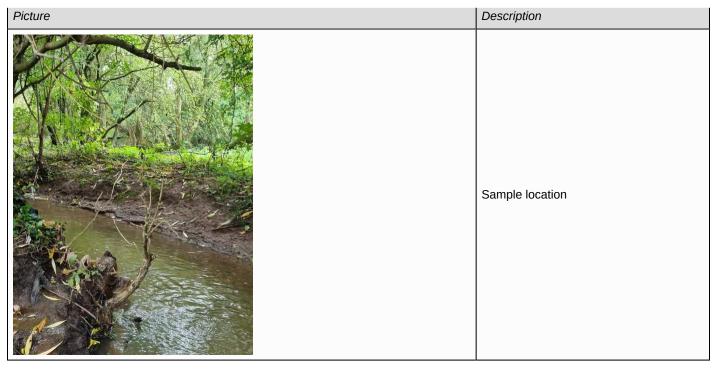
Sample Collection Time 10:20:59

Sample Notes

Pictures

Pictures

1 record



Completion record

BH Secured on Leaving? () <Select> (X) Yes () No

SSL Completion Confirmation by Author



Data Collected By

Additional Email Distribution

External Email Distribution 0 records

Reviewer Sign Off

Reviewer Sign Off

(X) Accepted
() Rejected

() <Select>
Send to Data Processing

(X) Yes
() No

Reviewer: Signature



@soils.co.uk



Groundwater Monitoring

Position ID: SW3

Monitoring Date: 02 Oct 2024 14:39:41

Round: W/C 30.09.2024

Record ID: SSLGW000593422

Groundwater Monitoring Has Been Accepted

Project Information (Incomplete)

Project ID	Name	Client	Project Manager
765938	EMG Surface Waters	Fairhurst Group LLP	Richard Law

Previous Weather Observations

Weather	Air Temp	Ground Surface	Wind
Cloudy, dry	12.0	Wet	Medium

Water Monitoring Device

Device	Calibration Date	Daily Check
Smart Troll / In Situ / ST1	02/10/2024	[X] Yes

Location and Well Information (Incomplete)

Installation information

Datum	Description	Offset (m)	Ref	Length (m)	Diameter (mm)	Material	Туре	Well Depth (m)	Previous Water Depth (m)
<select></select>	NA		1			<select></select>	<select></select>		

Pre-Testing Remarks

Borehole accessible?	Padlock?	Bung?	Location Label?	Additional Remarks
Yes	<select></select>	<select></select>	<select></select>	W3w: assets.wicked.highlight

GPS Location 53

53° 47' 42.961" N 1° 35' 15.987" W

Recorded Time	Water Depth from Datum (m)

LNAPL and DNAPL (Incomplete)	1		
Well Headspace			

Well Headspace Reading (PID/FID) (ppm)

Purging (Incomplete)

Sampling Method (X) <Select> () Peristaltic () Bladder () Other

Probe Readings

Units

Temp(°C)	Conductivity	DO (mg/l)	рН	ORP(mV)	Salinity	Turb	TDS	
	(X) uS/cm () mS/cm							

Probe Readings Table

Probe Readings

Time	Тетр	Cond	D.O.	рН	ORP	Eh	DTW(m)	Dry
11:29:54	13.28	2604.30	8.22	7.95	167.40	372.75		[]

DTW(m) = Depth to Water, TDS = Total Dissolved Solids

The Green highlights denote the Stabilisation Criteria for Low Flow Sampling according to USEPA (EPA/504/S-95/504 April 1996) and RSK technical procedure TP210 (2020)

Post Test remarks

Colour	Odour	Visible oily sheen
Clear	No	No

Samples

Samples Taken Table

Depth	Sample Ref	Sample Type	Containers used	Flow Rate
0.00	SW3	EW	2 x Glass Bottle 1 Litre, 1 x Plastic Bottle 500ml, 2 x Vial, 1 x Blue Top, 1 x Red Top, 1 x Yellow Top	

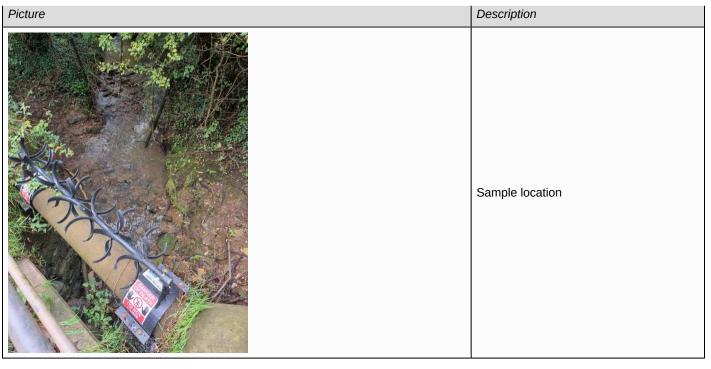
Sample Collection Time 11:29:09

Sample Notes

Pictures

Pictures

1 record



Completion record

BH Secured on Leaving?

(X) <Select>

() Yes

() No

SSL Completion Confirmation by Author



Data Collected By

James Verity

@soils.co.uk

Additional Email Distribution

External Email Distribution

0 records

Reviewer Sign Off

Reviewer Sign Off

()

(X) Accepted () Rejected

() <Select>

Send to Data Processing

(X) Yes

() No

Reviewer: Signature



@soils.co.uk



Groundwater Monitoring

Position ID: SW4

Monitoring Date: 02 Oct 2024 14:42:59

Round: W/C 30.09.2024

Record ID: SSLGW000593423

Groundwater Monitoring Has Been Accepted

Project Information (Incomplete)

Project ID	Name	Client	Project Manager
765938	EMG Surface Waters	Fairhurst Group LLP	Richard Law

Previous Weather Observations

Weather	Air Temp	Ground Surface	Wind
Cloudy, dry	12.0	Wet	Medium

Water Monitoring Device

Device	Calibration Date	Daily Check
Smart Troll / In Situ / ST1	02/10/2024	[X] Yes

Location and Well Information (Incomplete)

Installation information

Datum	Description	Offset (m)	Ref	Length (m)	Diameter (mm)	Material	Туре	Well Depth (m)	Previous Water Depth (m)
<select></select>	NA		1			<select></select>	<select></select>		

Pre-Testing Remarks

Borehole accessible?	Padlock?	Bung?	Location Label?	Additional Remarks
Yes	<select></select>	<select></select>	<select></select>	W3w: presented.concerts.factored

GPS Location 53° 47' 43.095" N 1° 35' 15.978" W

Recorded Time	Water Depth from Datum (m)

LNAPL and DNAPL (Incomplete)	
Well Headspace	

(PID/FID) (ppm)

Purging (Incomplete)

Well Headspace Reading

Sampling Method	(X) <select></select>	() Peristaltic	() Bladder	() Other

Probe Readings

Units

Temp(°C)	Conductivity	DO (mg/l)	рН	ORP(mV)	Salinity	Turb	TDS	
	(X) uS/cm () mS/cm							

Probe Readings Table

Probe Readings

Time	Тетр	Cond	D.O.	рН	ORP	Eh	DTW(m)	Dry
11:42:52	12.78	2914.50	8.57	7.88	169.30	374.65		[]

DTW(m) = Depth to Water, TDS = Total Dissolved Solids

The Green highlights denote the Stabilisation Criteria for Low Flow Sampling according to USEPA (EPA/504/S-95/504 April 1996) and RSK technical procedure TP210 (2020)

Post Test remarks

Colour	Odour	Visible oily sheen
Clear	No	No

Samples

Samples Taken Table

Depth	Sample Ref	Sample Type	Containers used	Flow Rate
0.00	SW4	EW	2 x Glass Bottle 1 Litre, 1 x Plastic Bottle 500ml, 2 x Vial, 1 x Blue Top, 1 x Red Top, 1 x Yellow Top	

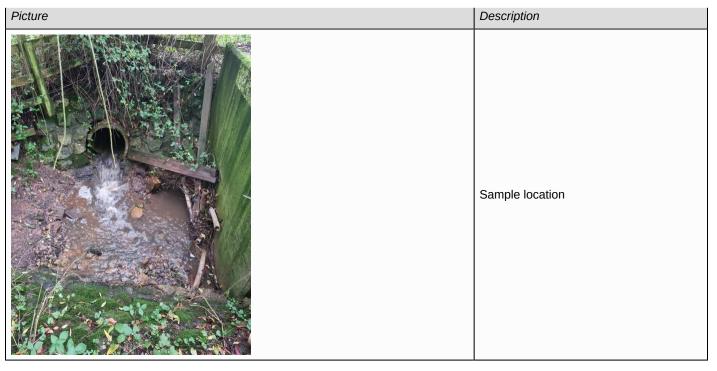
Sample Collection Time 11:42:01

Sample Notes

Pictures

Pictures

1 record



Completion record

BH Secured on Leaving?

(X) <Select>

() Yes

() No

SSL Completion Confirmation by Author



Data Collected By

James Verity

soils.co.uk

Additional Email Distribution

External Email Distribution 0 records

Reviewer Sign Off

Reviewer Sign Off

()(X) Accepted() Rejected

() <Select>

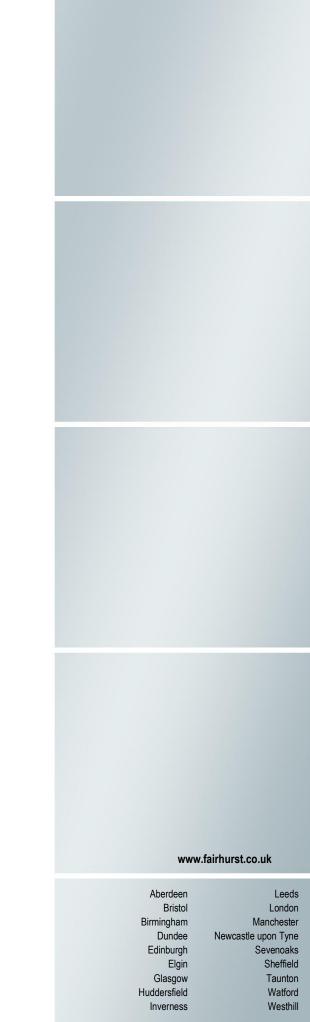
Send to Data Processing

(X) Yes () No

Reviewer: Signature



@soils.co.uk





CIVIL ENGINEERING • STRUCTURAL ENGINEERING • TRANSPORTATION • ROADS & BRIDGES
PORTS & HARBOURS • GEOTECHNICAL & ENVIRONMENTAL ENGINEERING • PLANNING &
DEVELOPMENT • WATER SERVICES • HEALTH & SAFETY / CDM SERVICES