

FAO Elliot Lehman
Westchurch Homes
Kennedy House
31 Stamford Street
Altrincham
Cheshire
WA14 1ES

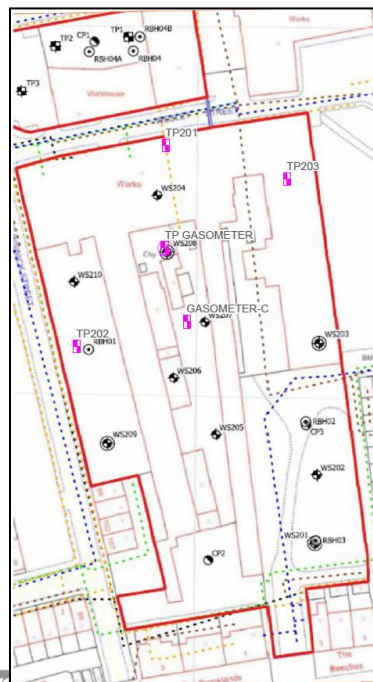
Brunswick Street – Additional SI in Previously Inaccessible Areas & Gasometer

Please find below a summary of the additional SI that was undertaken at the site in previously inaccessible areas and prior to the removal of the former gasometer. This letter report should be read in conjunction with the Betts Geo SI report 21WCH018/GI dated November 2021 rev. A.

Betts Geo Ltd were commissioned by Westchurch Homes to undertake additional SI in previously inaccessible areas on site as per Remediation Strategy and planning conditions. This work was undertaken once demolition works had begun on site and a site provided machine was utilised for the trial pitting exercise.

The work was undertaken in the 30th September 2024 and comprised of four (4 No) additional trial pits, one (1 No) of which was located in the former gasometer area (prior to its removal). Four (4 No) chemical samples were taken in total – one (1 No) from each trial pit.

The location of the trial pits can be seen on the extract below which can also be found in greater detail at the back of this report.



Old Marsh Farm Barns
Welsh Road, Sealand
Flintshire CH5 2LY
Telephone: 01244 288179
www.betts-associates.co.uk

3. Ground Conditions

Ground conditions generally comprised of MADE GROUND to a maximum depth of 0.80mbgl overlying a soft to firm yellowish brown silty CLAY/grey CLAY. The base of the clay was not encountered. The deepest trial pit was excavated to a maximum depth of 2.20mbgl.

Made ground comprised of 6F2, ash, sand, clay, topsoil with brick and wire and a grey silty sand and gravel.

No evidence of visual and/or olfactory evidence was encountered during the additional trial pits other than the made ground mentioned above.

No obstructions were encountered in any of the additional trial holes.

Seepages were noted in TP202 at 0.30mbgl in the Made Ground and in TP Gasometer at 0.50mbgl at the Made Ground/Clay interface.

4. Laboratory Testing and Required Remedial Measures

The four (4 No) samples were sent to a UKAS accredited laboratory and were analysed in accordance with ISO 17025 and/or MCERTS accreditation.

All samples tested came back with no elevated levels of heavy metals, TPH's, PAH's or asbestos when compared against the relevant residential with homegrown produce guidance.

All results for cyanide (free, complex and total) and phenols came back below the laboratories limit of detection (<1mg/kg for cyanide and <0.2mg/kg for phenols).

VOC's & SVOC's were also tested for. A small minority of values for SVOC's came back above the laboratories limit of detection (max value of 1810 ug/kg for Pentachlorophenol in TP203 at 0.50mbgl) however there are limited guidance values on VOC's/SVOC's.

Based on the results of the chemical testing, the remedial measures recommended in the Betts Geo SI report are still valid and consist of the following:

- CS2/VOC resistant membrane in the vicinity of the former gasometer. CS2 across the remainder of the site.
- 600mm clean cover to all gardens (with a geotextile or hardcore break layer required in the northern parcel) and 300mm clean cover to public open space / landscaped areas.

Note: the gasometer has now been removed and validated. Please see report ref 21/WCH/018/BL/JS/LR4 dated 14th November 2024 for full details.

5. Conclusion

It is advised that this letter report is submitted to the NHBC and Local Authority for approval.

We trust that this information is satisfactory and should you require any further clarification, please do not hesitate to contact me.



Yours sincerely

Jenny Skues
Senior Geo-Environmental Engineer
BETTS GEO ENVIRONMENTAL

Appended:

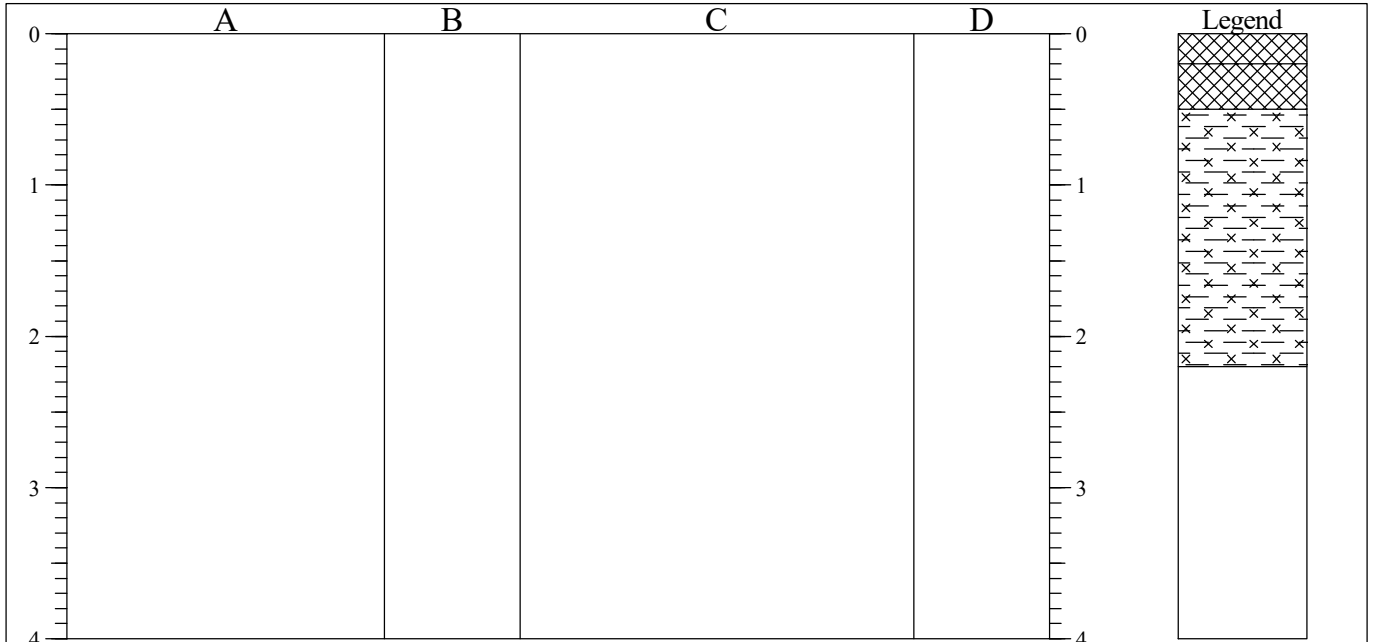
Additional Trial Pit Logs
Additional Trial Pit Plan
Chemical Testing Data

Betts Geo Environmental Ltd trading as Betts Geo. Registered in England and Wales No. 5927295

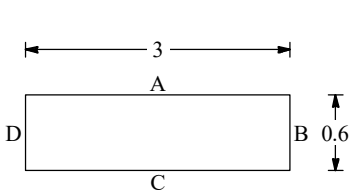


TRIAL PIT LOG

Project Brunswick Street, Heywood				TRIAL PIT No TP201
Job No 21WCH018	Date 30-09-24	Ground Level (m)	Co-Ordinates ()	
Contractor BETTS GEO Ltd				Sheet 1 of 1



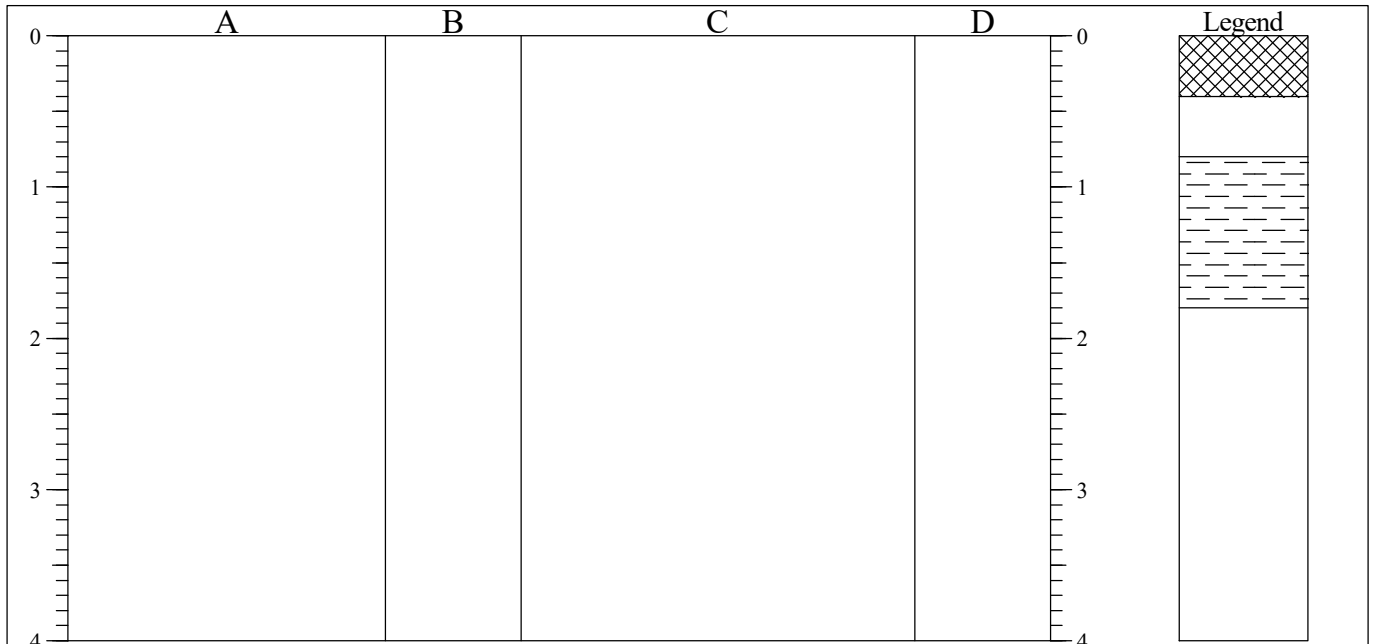
STRATA			SAMPLES & TESTS		
Depth	No	DESCRIPTION	Depth	No	Remarks/Tests
0.00-0.20		MADE GROUND: 6F2.	0.30	ES	
0.20-0.50		MADE GROUND: Dark grey ash/sand/clay.			
0.50-2.20		Soft to firm yellowish brown very silty CLAY.			

Shoring/Support: Stability: Stable 			GENERAL REMARKS	
			Dry	

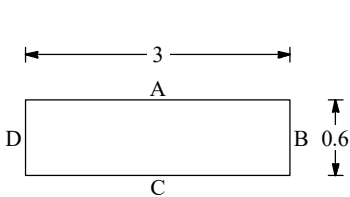
All dimensions in metres Scale 1:50	Client Westchurch Homes	Method/ Plant Used 14t Tracked Excavator	Logged By MJF
--	----------------------------	--	------------------

TRIAL PIT LOG

Project Brunswick Street, Heywood				TRIAL PIT No TP202
Job No 21WCH018	Date 30-09-24	Ground Level (m)	Co-Ordinates ()	
Contractor BETTS GEO Ltd				Sheet 1 of 1



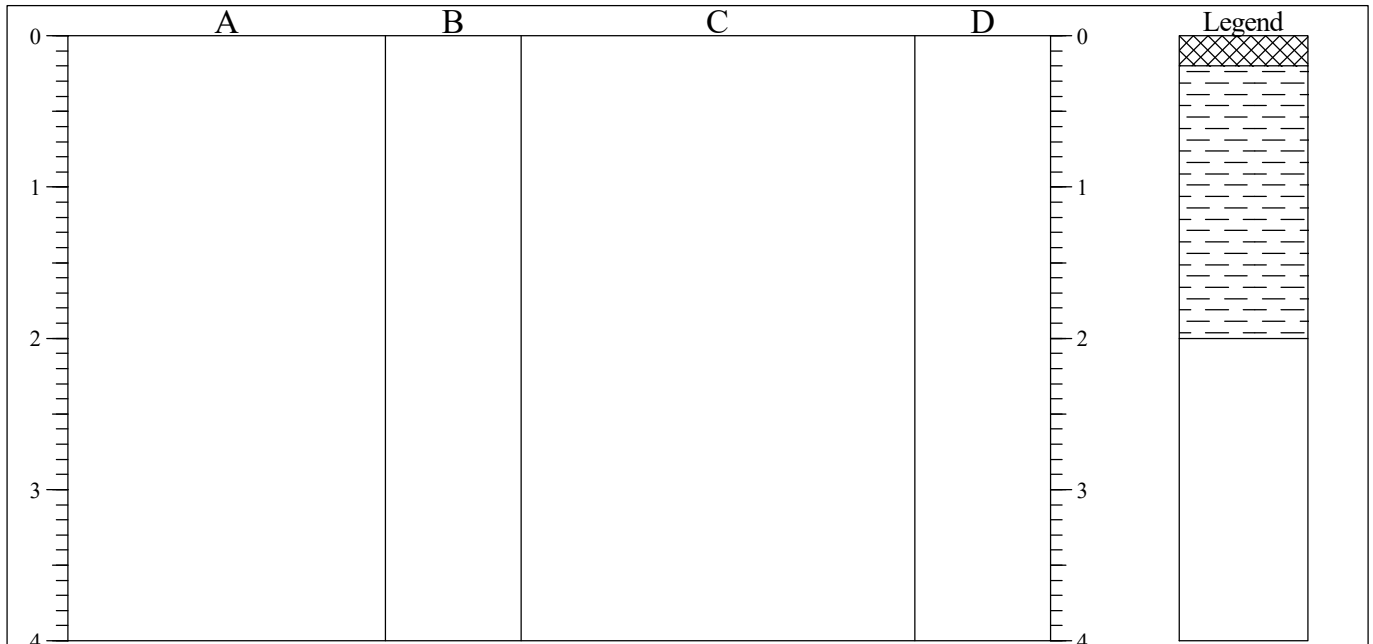
STRATA			SAMPLES & TESTS		
Depth	No	DESCRIPTION	Depth	No	Remarks/Tests
0.00-0.40		MADE GROUND: Grey SAND with occasional brick.	0.30	ES	
0.40-0.80		Firm yellowish brown silty CLAY (possibly reworked)			
0.80-1.80		Firm with softer lenses grey CLAY.			

Shoring/Support: Stability: Stable 	GENERAL REMARKS
	Seepage at 0.40mbgl.

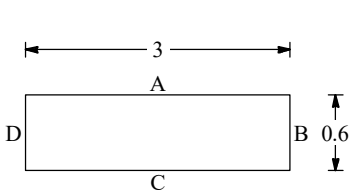
All dimensions in metres Scale 1:50	Client Westchurch Homes	Method/ Plant Used 14t Tracked Excavator	Logged By MJF
--	----------------------------	--	------------------

TRIAL PIT LOG

Project Brunswick Street, Heywood				TRIAL PIT No TP203
Job No 21WCH018	Date 30-09-24	Ground Level (m)	Co-Ordinates ()	
Contractor BETTS GEO Ltd				Sheet 1 of 1



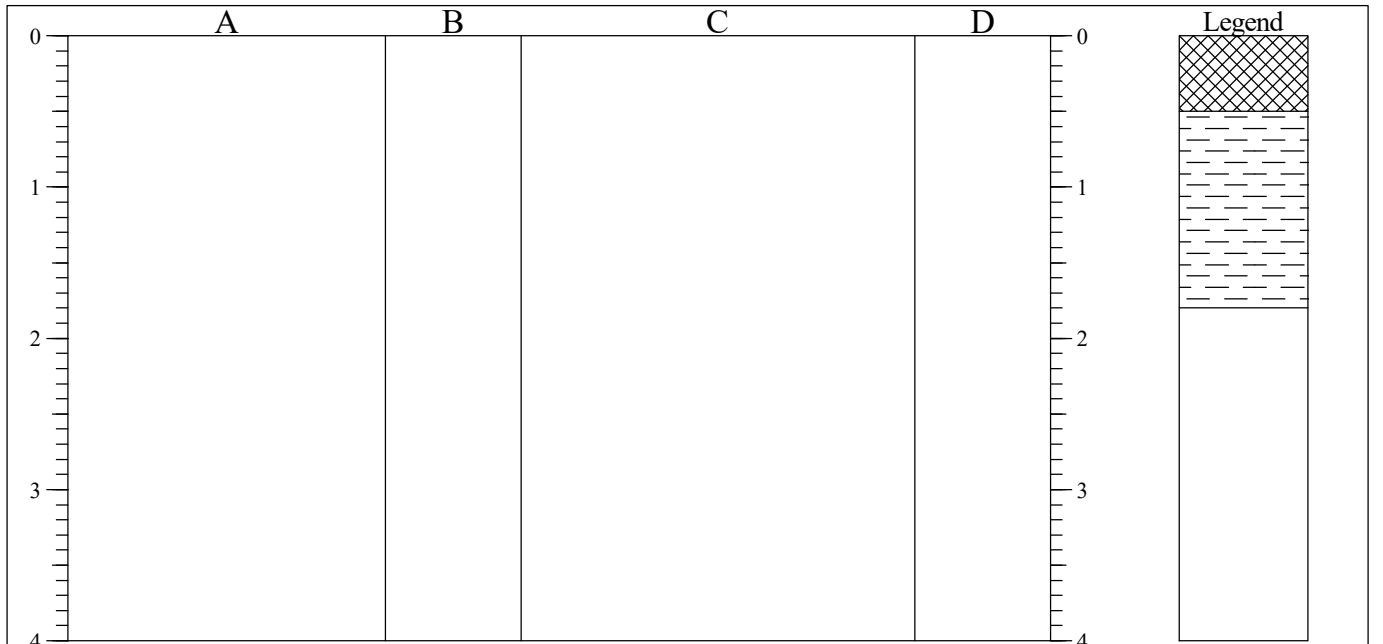
STRATA			SAMPLES & TESTS		
Depth	No	DESCRIPTION	Depth	No	Remarks/Tests
0.00-0.20		MADE GROUND: TOPSOIL with brick and wire.	0.50 1.00	ES ES	
0.20-2.00		Firm reddish brown CLAY. Becomes friable with depth.			

Shoring/Support: Stability: Stable 				GENERAL REMARKS	
				Dry	

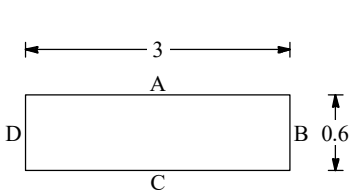
All dimensions in metres Scale 1:50	Client Westchurch Homes	Method/ Plant Used 14t Tracked Excavator	Logged By MJF
--	----------------------------	--	------------------

TRIAL PIT LOG

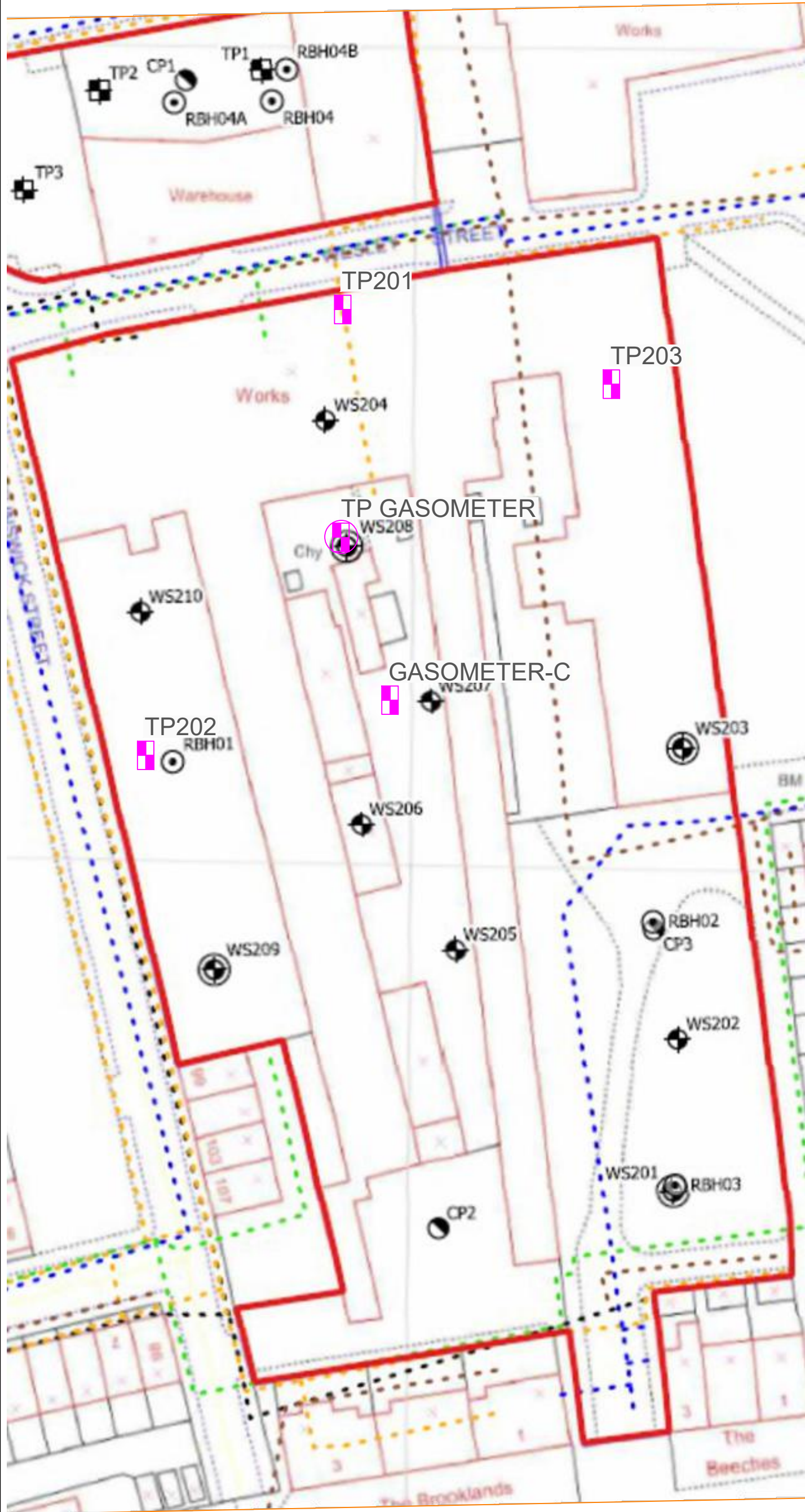
Project Brunswick Street, Heywood				TRIAL PIT No TP Gasometer
Job No 21WCH018	Date 30-09-24	Ground Level (m)	Co-Ordinates ()	
Contractor BETTS GEO Ltd				Sheet 1 of 1



STRATA			SAMPLES & TESTS		
Depth	No	DESCRIPTION	Depth	No	Remarks/Tests
0.00-0.50		MADE GROUND: Grey silt, sand and gravel.			
0.50-1.80		Firm yellowish brown silty CLAY.	0.50	ES	

Shoring/Support: Stability: Stable 			GENERAL REMARKS	
			Seepage at 0.50mbgl	

All dimensions in metres Scale 1:50	Client Westchurch Homes	Method/ Plant Used 14t Tracked Excavator	Logged By MJF
--	----------------------------	--	------------------



TP202
Trial Pit Location and ID

REV	DATE	BY	DESCRIPTION	CHK
DRAWING STATUS: XXX123XXX				
 Unit 6, Old Marsh Farm Barns, Welsh Road, Sealand, Flintshire CH5 2LY Tel: 01244 288178 Fax: 01244 288516 enquiries@betts-associates.co.uk				
PROJECT: Westchurch Homes Brunswick Road Heywood				
TITLE: Exploratory Hole Plan				
DATE: 20/11/24		SCALE @ SIZE: NTS	DRAWN: AG	CHECKED: MF
PROJECT No: 21WCH018		DRAWING No: EXP02		REV: 0

SUMMARY OF CONTAMINATION ANALYSIS: SOIL

SUMMARY OF CONTAMINATION ANALYSIS: METALS

Project Name Brunswick Street
Project No 21WCH018
Date 30-Sep-24

SOIL TYPE	N	N	MG	MG	N
SAMPLE LOCATION	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5
DEPTH (m)	0.50	1.00	0.30	0.30	0.50
pH	8.22	8.68	8.27	6.49	8.11
Sulphate (water sol 2:1)	0.36	0.02	0.46	0.08	0.05
Organic matter	6.9	1.6	13.4	4	9.2
Arsenic	12	2	9	5	16
Cadmium	<0.5	<0.5	<0.5	<0.5	0.7
Copper	43	11	46	31	54
Chromium (hexavalent)	<1	<1	<1	<1	<1
Lead	54	6	51	186	106
Mercury	<0.17	<0.17	<0.17	<0.17	<0.17
Nickel	24	10	21	18	23
Selenium	<1	<1	<1	<1	<1
Zinc	64	28	44	81	78
Asbestos in Soil	NAD	NAD	NAD	NAD	NAD
Asbestos Matrix	-	-	-	-	-
Quantification	-	-	-	-	-
Organic matter	6.9	1.6	13.4	4	9.2

Metals	Mean Value Test *	Range		LQM 2009	DEFRA C4SL 2017
	US ₉₅	Largest Value (mg/kg)	Smallest Value (mg/kg)	With Homegrown Produce (1% SOM)	
pH	8.76	8.68	6.49		-
Sulphate (water sol 2:1)	0.39	0.46	<0.01		-
Organic matter	11.39	13.40	1.60		
Arsenic	14.08	16.00	<1	37	37
Cadmium	0.63	0.70	<0.5	11	22.1
Copper	52.94	54.00	11.00	2400	-
Chromium (hexavalent)	1.00	<1	<1	6	20.5
Lead	146.14	186.00	6.00		200
Mercury	0.17	<0.17	<0.17	11	-
Nickel	24.57	24.00	10.00	130	
Selenium	1.00	<1	<1	250	-
Zinc	80.61	81.00	28.00	3700	-

NOTE:
Any individual results and mean value tests above SGVs are shown RED highlighted.
Any outlier values which exceed relevant SGVs are shown in red

* - The calculations for the mean value test include outliers
**- Results for this determinand are assessed with no background levels taken into account
Results are expressed as mg/kg unless otherwise stated

ALL RESULTS PRESENTED ARE ASSESSED UNDER THE COMBINED CLEA ASSESSMENT CRITERION AS OUTLINED WITHIN SR4 ASSUMING NO FREE PRODUCT WAS OBSERVED DURING FIELDWORK- SEE 'GUIDANCE NOTES ON CONTAMINATION'.

LQM CIEH 2009 (+Nickel update 2105) guidance levels used. C4SL levels also referred to where necessary. LQM profiling tool should be used in order for Benzo(a)Pyrene to be used as a surrogate marker..
NAD - NO ASBESTOS DETECTED

TS - Topsoil, MG - Made Ground and N - Natural Ground
Methyl Mercury used for guidance purposes

SUMMARY OF CONTAMINATION ANALYSIS: TPH

Project Name Brunswick Street
Project No 21WCH018
Date 30-Sep-24

SOIL TYPE	N	N	MG	MG	N
SAMPLE LOCATION	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5
DEPTH (m)	0.50	1.00	0.30	0.30	0.50
Alii >C5-C6	<0.01	<0.01	<0.01	<0.01	<0.01
Alii >C6-C8	<0.01	<0.01	<0.01	<0.01	<0.01
Alii >C8-C10	1	<1	2	<1	<1
Alii >C10-C12	1	<1	<1	<1	<1
Alii >C12-C16	5	1	1	<1	10
Alii >C16-C21	10	1	2	2	63
Alii >C21-C35	57	2	5	20	23
Total Aliphatics	74	5	11	23	96
Aro >C5-C7	<0.01	<0.01	0.01	<0.01	<0.01
Aro >C7-C8	<0.01	<0.01	<0.01	<0.01	<0.01
Aro >C8-C10	2	<1	9	<1	<1
Aro >C10-C12	7	<1	2	<1	<1
Aro >C12-C16	33	2	5	4	13
Aro >C16-C21	78	4	6	14	61
Aro >C21-C35	124	4	7	42	11
Total Aromatics	245	10	30	60	86
TPH (Alii & Aro)	318	15	41	83	182
BTEX - Benzene	<0.01	<0.01	0.01	<0.01	<0.01
BTEX - Toluene	<0.01	<0.01	<0.01	<0.01	<0.01
BTEX - Ethyl Benzene	<0.01	<0.01	<0.01	<0.01	<0.01
BTEX - m & p Xylene	<0.01	<0.01	<0.01	<0.01	<0.01
BTEX - o Xylene	<0.01	<0.01	<0.01	<0.01	<0.01
MTBE	<0.01	<0.01	<0.01	<0.01	<0.01
Organic Matter	6.9	1.6	2.6	4	6

TPH	Mean Value Test *	Range		LQM S4UL 2009		
	US ₉₅	Largest Value (mg/kg)	Smallest Value (mg/kg)	1% SOM	2.5% SOM	6% SOM
Alii >C5-C6	0.01	<0.01	<0.01	42	78	160
Alii >C6-C8	0.01	<0.01	<0.01	100	230	530
Alii >C8-C10	1.63	2.00	<1	27	35	150
Alii >C10-C12	1.00	1.00	<1	130	330	760
Alii >C12-C16	7.39	10.00	<1	1100	2400	4300
Alii >C16-C21	41.10	63.00	1.00	65000	92000	110000
Alii >C21-C35	42.27	57.00	2.00			
Total Aliphatics	80.62	96.00	5.00			
Aro >C5-C7	0.01	0.01	<0.01	70	140	300
Aro >C7-C8	0.01	<0.01	<0.01	130	290	660
Aro >C8-C10	6.13	9.00	9.00	34	83	190
Aro >C10-C12	4.89	7.00	2.00	74	180	380
Aro >C12-C16	23.58	33.00	2.00	140	330	660
Aro >C16-C21	65.42	78.00	4.00	260	540	930
Aro >C21-C35	85.88	124.00	4.00	1100	1500	1700
Total Aromatics	175.21	245.00	10.00			
TPH (Alii & Aro)	245.90	318.00	15.00			
BTEX - Benzene	0.01	0.01	<0.01	0.087	0.17	0.37
BTEX - Toluene	0.01	<0.01	<0.01	130	290	660
BTEX - m & p Xylene	0.01	<0.01	<0.01	115	370	890
BTEX - o Xylene	0.01	<0.01	<0.01	60	140	330
MTBE (Ethylbenzene)	0.01	<0.01	<0.01	47	110	260

Results expressed as mg/kg air dried unless otherwise stated.

* - The calculations for the mean value test include outliers

NOTES:

LQM CIEH 2009 (+Nickel update 2105) guidance levels used. C4SL levels also referred to where necessary. LQM profiling tool should be used in order for Benzo(a)Pyrene to be used as a surrogate marker..

NAD - NO ASBESTOS DETECTED

SEE 'GUIDANCE NOTES ON CONTAMINATION'.

UU Drinking Water Guidelines	
PE Threshold	
Total BTEX & MTBE	0.1
EC5-EC10 Ali-Aro	2
EC10-EC16 Ali-Aro	10
EC16-EC40 Ali-Aro	500

SUMMARY OF CONTAMINATION ANALYSIS: PAH

Project Name Brunswick Street
Project No 21WCH018
Date 30-Sep-24

SOIL TYPE	N	N	MG	MG	N
SAMPLE LOCATION	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5
DEPTH (m)	0.50	1.00	0.30	0.30	0.50
Acenaphthene	0.28	<0.01	0.02	<0.01	<0.01
Acenaphthylene	0.1	<0.01	<0.01	0.04	<0.01
Anthracene	0.7	<0.02	0.06	0.08	<0.02
Benzo(a)anthracene	1.38	<0.04	0.1	0.23	<0.04
Benzo(a)pyrene	0.88	<0.04	0.06	0.23	<0.04
Benzo(b)fluoranthene	1.13	<0.05	0.09	0.29	<0.05
Benzo(ghi)perylene	0.53	<0.05	<0.05	0.23	<0.05
Benzo(k)fluoranthene	0.49	<0.07	<0.07	0.12	<0.07
Chrysene	1.41	<0.06	0.12	0.26	<0.06
Dibenzo(ah)anthracene	0.12	<0.04	<0.04	<0.04	<0.04
Fluoranthene	2.97	<0.08	0.2	0.3	<0.08
Fluorene	0.28	<0.01	0.01	<0.01	<0.01
Indeno(123-cd)pyrene	0.63	<0.03	0.05	0.23	<0.03
Naphthalene	0.22	<0.03	<0.03	<0.03	<0.03
Phenanthrene	2.46	<0.03	0.17	0.16	0.06
Pyrene	2.53	<0.07	0.19	0.29	<0.07
Organic Matter	6.9	1.6	13.4	4	9.2

PAH	Mean Value Test *	Range		LQM S4UL 2009			DEFRA's C4SL 2017
	US ₉₅	Largest Value (mg/kg)	Smallest Value (mg/kg)	1% SOM	2.5% SOM	6% SOM	6% SOM
Acenaphthene	0.18	0.28	<0.01	210	510	1100	-
Acenaphthylene	0.07	0.10	<0.01	170	420	920	-
Anthracene	0.46	0.70	<0.02	2400	5400	11000	-
Benzo(a)anthracene	0.91	1.38	<0.04	7.2	11	13	-
Benzo(a)pyrene	0.59	0.88	<0.04	2.2	2.7	3	4.95
Benzo(b)fluoranthene	0.76	1.13	<0.05	2.6	3.3	3.7	-
Benzo(ghi)perylene	0.38	0.53	<0.05	320	340	350	-
Benzo(k)fluoranthene	0.34	0.49	<0.07	77	93	100	-
Chrysene	0.94	1.41	<0.06	15	22	27	-
Dibenzo(ah)anthracene	0.09	0.12	<0.04	0.24	0.28	0.3	-
Fluoranthene	1.93	2.97	<0.08	280	560	890	-
Fluorene	0.18	0.28	<0.01	170	400	860	-
Indeno(123-cd)pyrene	0.44	0.63	<0.03	27	36	41	-
Naphthalene	0.15	0.22	<0.03	2.3	5.6	13	-
Phenanthrene	1.58	2.46	<0.03	95	220	440	-
Pyrene	1.65	2.53	<0.07	620	1200	2000	-

Results expressed as mg/kg air dried unless otherwise stated.

* - The calculations for the mean value test include outliers

NOTES:

LQM CIEH 2009 (+Nickel update 2105) guidance levels used. C4SL levels also referred to where necessary. LQM profiling tool should be used in order for Benzo(a)Pyrene to be used as a surrogate marker..

NAD - NO ASBESTOS DETECTED

SEE 'GUIDANCE NOTES ON CONTAMINATION'.

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 24/09485
Issue Number: 1

Date: 07 October, 2024

Client: Betts Geo Environmental
Old Marsh Farm Barns
Welsh Road
Sealand
Flintshire
UK
CH5 2LY

Project Manager: Betts Geolab/Marc Fawcett
Project Name: Brunswick Street
Project Ref: 21WCH018
Order No: BG5545
Date Samples Received: 01/10/24
Date Instructions Received: 02/10/24
Date Analysis Completed: 07/10/24

Approved by:



Gemma Berrisford
Deputy Client Services Supervisor

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
% Stones >10mm _A	<0.1	<0.1	<0.1	<0.1	<0.1			% w/w	0.1	A-T-044
pH _D ^{M#}	8.22	8.68	8.27	6.49	8.11			pH	0.01	A-T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.36	0.02	0.46	0.08	0.05			g/l	0.01	A-T-026s
Cyanide (free) _A ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	A-T-042sFCN
Cyanide (complex) ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	Calc
Cyanide (total) _A ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2	<0.2			mg/kg	0.2	A-T-050s
Organic Matter _D ^{M#}	6.9	1.6	13.4	4.0	9.2			% w/w	0.1	A-T-032s
Arsenic _D ^{M#}	12	2	9	5	16			mg/kg	1	A-T-024s
Cadmium _D ^{M#}	<0.5	<0.5	<0.5	<0.5	0.7			mg/kg	0.5	A-T-024s
Copper _D ^{M#}	43	11	46	31	54			mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1			mg/kg	1	A-T-040s
Lead _D ^{M#}	54	6	51	186	106			mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17			mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	24	10	21	18	23			mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1			mg/kg	1	A-T-024s
Zinc _D ^{M#}	64	28	44	81	78			mg/kg	5	A-T-024s
VPH total (>C5-C10)	3.62	<1.00	11.1	<1.00	<1.00			mg/kg	1	Calc-stone+mols

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
Asbestos in Soil (inc. matrix)										
Asbestos in soil _D [#]	NAD	NAD	NAD	NAD	NAD					A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-					A-T-045
Asbestos Matrix (microscope) _D	-	-	-	-	-					A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A					A-T-045

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
PAH-16MS										
Acenaphthene _A ^{M#}	0.28	<0.01	0.02	<0.01	<0.01			mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	0.10	<0.01	<0.01	0.04	<0.01			mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.70	<0.02	0.06	0.08	<0.02			mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	1.38	<0.04	0.10	0.23	<0.04			mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.88	<0.04	0.06	0.23	<0.04			mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	1.13	<0.05	0.09	0.29	<0.05			mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.53	<0.05	<0.05	0.23	<0.05			mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.49	<0.07	<0.07	0.12	<0.07			mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	1.41	<0.06	0.12	0.26	<0.06			mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.12	<0.04	<0.04	<0.04	<0.04			mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	2.97	<0.08	0.20	0.30	<0.08			mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.28	<0.01	0.01	<0.01	<0.01			mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.63	<0.03	0.05	0.23	<0.03			mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	0.22	<0.03	<0.03	<0.03	<0.03			mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	2.46	<0.03	0.17	0.16	0.06			mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	2.53	<0.07	0.19	0.29	<0.07			mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	16.1	<0.08	1.07	2.46	<0.08			mg/kg	0.01	A-T-019s

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Dibenzofuran _A	273	<100	<100	539	<100			µg/kg	100	A-T-052s
Carbazole _A	290	<100	<100	249	<100			µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<500	<500	<500	<500	<500			µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	170	<100			µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<100	123			µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	<100	<100	139	<100			µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
2-Methylnaphthalene _A	125	<100	<100	307	<100			µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Phenol _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Pentachlorophenol _A	1810	<100	<100	<100	<100			µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
n-Diethylphthalate _A	<500	<500	<500	<500	<500			µg/kg	500	A-T-052s
n-Dibutylphthalate _A	<250	<100	<100	<200	<200			µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Hexachloroethane _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	<100	<100	<100	<100			µg/kg	100	A-T-052s
Perylene _A	569	<100	<100	541	<100			µg/kg	100	A-T-052s

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
VOC										
Dichlorodifluoromethane _A	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Chloromethane _A	<250	<10	<250	<250	<250			µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Bromomethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Chloroethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Dichloromethane _A	<125	<5	<125	<125	<125			µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<25 ^U	<1 ^U	<25 ^U	<25 ^U	<25 ^U			µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<125	<5	<125	<125	<125			µg/kg	5	A-T-006s
Chloroform _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<50	<2	<50	<50	<50			µg/kg	2	A-T-006s
Benzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Trichloroethene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Dibromomethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<250	<10	<250	<250	<250			µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Toluene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<75	<3	<75	<75	<75			µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
Chlorobenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
m & p Xylene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
o-Xylene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Styrene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Bromoform _A [#]	<75	<3	<75	<75	<75			µg/kg	3	A-T-006s
Isopropylbenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
Bromobenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<50	<2	<50	<50	<50			µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<50	<2	<50	<50	<50			µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<75	<3	<75	<75	<75			µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<25	<1	<25	<25	<25			µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<75	<3	<75	<75	<75			µg/kg	3	A-T-006s

Envirolab Job Number: 24/09485

Client Project Name: Brunswick Street

Client Project Ref: 21WCH018

Lab Sample ID	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP203 0.5	TP203 1.0	TP201 0.3	TP202 0.3	Gasometer 0.5					
Depth to Top	0.50	1.00	0.30	0.30	0.50					
Depth To Bottom										
Date Sampled	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24	30-Sep-24					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	6A	4A	6AE	5AE	6AE					
TPH CWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	1	<1	2	<1	<1			mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	5	1	1	<1	10			mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	10	1	2	2	63			mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	57	2	5	20	23			mg/kg	1	A-T-055s
Total Aliphatics _A	74	5	11	23	96			mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	<0.01	0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	2	<1	9	<1	<1			mg/kg	1	A-T-055s
Aro >C10-C12 _A	7	<1	2	<1	<1			mg/kg	1	A-T-055s
Aro >C12-C16 _A	33	2	5	4	13			mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	78	4	6	14	61			mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	124	4	7	42	11			mg/kg	1	A-T-055s
Total Aromatics _A	245	10	30	60	86			mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	318	15	41	83	182			mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	<0.01	0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s

Report Notes

General

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

Key

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

Asbestos

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

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

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

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

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

Soil Chemical Analysis:

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

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

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

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

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only. Results “with Clean up” indicates samples cleaned up with Silica during extraction.

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

EPH CWG results have humics mathematically subtracted through instrument calculation.

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

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

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

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

Envirolab Deviating Samples Report

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

Client: Betts Geo Environmental, Old Marsh Farm Barns, Welsh Road, Sealand,
Flintshire, UK, CH5 2LY

Project: Brunswick Street
Clients Project No: 21WCH018

Project No: 24/09485
Date Received: 02/10/2024 (am)
Cool Box Temperatures (°C): 16.4

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	24/09485/1	24/09485/2	24/09485/3	24/09485/4	24/09485/5
Client Sample No					
Client Sample ID/Depth	TP203 0.5 0.50m	TP203 1.0 1.00m	TP201 0.3 0.30m	TP202 0.3 0.30m	Gasometer 0.5 0.50m
Date Sampled	30/09/24	30/09/24	30/09/24	30/09/24	30/09/24
A-T-006s	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-019s	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-022s	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-024s	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-026s	04/10/2024	04/10/2024	04/10/2024	04/10/2024	04/10/2024
A-T-031s	04/10/2024	04/10/2024	04/10/2024	04/10/2024	04/10/2024
A-T-032s	04/10/2024	04/10/2024	04/10/2024	04/10/2024	04/10/2024
A-T-040s	04/10/2024	04/10/2024	04/10/2024	04/10/2024	04/10/2024
A-T-042sFCN	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-042sTCN	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-044	04/10/2024	04/10/2024	04/10/2024	04/10/2024	04/10/2024
A-T-045	03/10/2024	03/10/2024	03/10/2024	03/10/2024	03/10/2024
A-T-050s	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-052s	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
A-T-055s	03/10/2024	03/10/2024	03/10/2024	03/10/2024	03/10/2024
Calc	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
Calc-As Recd	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024
Calc-stone+mois	07/10/2024	07/10/2024	07/10/2024	07/10/2024	07/10/2024

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