

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 24/02098
Issue Number: 1
Date: 13 March, 2024

Client: RSK Environment Helsby
Spring Lodge
172 Chester Road
Helsby
Cheshire
UK
WA6 0AR

Project Manager: [REDACTED]
Project Name: Commonside/Foxhill Brook
Project Ref: 323310
Order No: N/A
Date Samples Received: 29/02/24
Date Instructions Received: 01/03/24
Date Analysis Completed: 12/03/24

Approved by:



Client Manager

Envirolab Job Number: 24/02098

Client Project Name: Commons/ Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/1	24/02098/2	24/02098/3	24/02098/4	24/02098/5	24/02098/6	24/02098/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
pH (w) [#]	7.65	7.73	7.76	7.70	7.67	7.68	7.75	pH	0.01	A-T-031w
Phenols - Total by HPLC (w) _A	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/l	0.01	A-T-050w
Arsenic (dissolved) _A [#]	1	1	1	1	1	1	1	µg/l	1	A-T-025w
Cadmium (dissolved) _A [#]	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	µg/l	0.2	A-T-025w
Copper (dissolved) _A	<4	<4	<4	<4	<4	<4	<4	µg/l	4	A-T-025w
Chromium (dissolved) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-025w
Lead (dissolved) _A [#]	<1	<1	1	<1	<1	<1	<1	µg/l	1	A-T-025w
Mercury (dissolved) _A [#]	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	µg/l	0.1	A-T-025w
Nickel (dissolved) _A [#]	<2	2	2	2	2	2	2	µg/l	2	A-T-025w
Selenium (dissolved) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-025w
Zinc (dissolved) _A [#]	7	6	11	5	5	5	5	µg/l	2	A-T-025w
EPH CWG GCxGC ID (w) (for FID characterisations) _A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			A-T-055w

Envirolab Job Number: 24/02098

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Client Sample No										
Client Sample ID	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
PAH 16MS (w)										
Acenaphthene (w) _A [#]	<0.01	<0.01	0.01	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	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Anthracene (w) _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Benzo(a)anthracene (w) _A [#]	<0.01	0.01	0.03	0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Benzo(a)pyrene (w) _A [#]	<0.01	0.01	0.04	0.01	0.01	0.01	<0.01	µg/l	0.01	A-T-019w
Benzo(b)fluoranthene (w) _A [#]	<0.01	0.02	0.07	0.02	0.02	0.02	<0.01	µg/l	0.01	A-T-019w
Benzo(ghi)perylene (w) _A [#]	<0.01	<0.01	0.01	<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	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Chrysene (w) _A [#]	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Dibenzo(ah)anthracene (w) _A [#]	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Fluoranthene (w) _A [#]	<0.01	0.01	0.08	0.03	0.02	0.03	0.02	µg/l	0.01	A-T-019w
Fluorene (w) _A [#]	<0.01	<0.01	<0.01	<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	0.03	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	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Phenanthrene (w) _A [#]	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Pyrene (w) _A [#]	<0.01	0.02	0.07	0.03	0.02	0.02	0.01	µg/l	0.01	A-T-019w
Total PAH 16MS (w) _A [#]	0.02	0.08	0.41	0.12	0.07	0.08	0.03	µg/l	0.01	A-T-019w

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Client Sample No										
Client Sample ID	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Speciated PCB-EC7 & WHO12 (w)										
PCB BZ 28 (w) [#]	<0.001	0.076	0.032	0.032	0.028	0.022	0.022	µg/l	0.001	A-T-004w
PCB BZ 52 (w) [#]	<0.001	0.014	0.006	0.006	0.004	0.004	0.004	µg/l	0.001	A-T-004w
PCB BZ 81 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 101 (w) [#]	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 105 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 114 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 118 (w) [#]	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	µg/l	0.002	A-T-004w
PCB BZ 123 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 126 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 138 (w) [#]	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 153 (w) [#]	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 156 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 157 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 167 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 169 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 180 (w) [#]	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 189 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 77 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
Total Speciated PCB-EC7 & WHO12 (w) _A	<0.002	0.092	0.038	0.038	0.032	0.026	0.026	µg/l	0.001	A-T-004w

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Client Sample No										
Client Sample ID	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
SVOC (excluding PAH-16) (w)										
1,2,4-Trichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
1,2-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
1,3-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
1,4-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4,5-Trichlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4,6-Trichlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4-Dichlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4-Dimethylphenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4-Dinitrotoluene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,6-Dinitrotoluene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Chloronaphthalene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Chlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Methylnaphthalene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Methylphenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Nitrophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
4-Bromophenyl phenyl ether _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
4-Chloro-3-methylphenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-chloroisopropyl)ether _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
3+4-Methylphenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
4-Nitrophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-chloroethyl)ether _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-chloroethoxy)methane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-ethylhexyl)phthalate _A	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-052w
Butylbenzyl phthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Carbazole _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Dibenzofuran _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
n-Dibutylphthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
n-Diethylphthalate _A	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-052w
n-Nitroso-n-dipropylamine _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Diethyl phthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Dimethyl phthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Hexachlorobutadiene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w

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Client Sample No										
Client Sample ID	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Hexachlorobenzene SVOC _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Pentachlorophenol SVOC _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Phenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Hexachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Nitrobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Isophorone _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Perylene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w

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Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Chloromethane _A	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-006w
Vinyl Chloride _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
Bromomethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Chloroethane _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
Trichlorofluoromethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Dichloromethane _A	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-006w
Carbon Disulphide _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1-Dichloroethene _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
1,1-Dichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Bromochloromethane _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-006w
Chloroform _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
2,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dichloroethane _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/l	2	A-T-006w
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Carbon Tetrachloride _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Dibromomethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Bromodichloromethane _A [#]	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-006w
Trichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1,2-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,3-Dichloropropane _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
Dibromochloromethane _A [#]	<3	<3	<3	<3	<3	<3	<3	µg/l	3	A-T-006w
1,2-Dibromoethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Tetrachloroethene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Chlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w

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Client Sample No										
Client Sample ID	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Bromoform _A [#]	<3	<3	<3	<3	<3	<3	<3			
Styrene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1,2,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Isopropylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Bromobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
2-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
n-propylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
4-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
4-Isopropyltoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
sec-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
tert-Butylbenzene _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/l	2	A-T-006w
1,3-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
n-butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dibromo-3-chloropropane _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/l	2	A-T-006w
1,2,4-Trichlorobenzene _A [#]	<3	<3	<3	<3	<3	<3	<3	µg/l	3	A-T-006w
1,2,3-Trichlorobenzene _A [#]	<3	<3	<3	<3	<3	<3	<3	µg/l	3	A-T-006w
Hexachlorobutadiene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/1	24/02098/2	24/02098/3	24/02098/4	24/02098/5	24/02098/6	24/02098/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
TPH CWG (w) with Clean Up										
Ali >C5-C6 (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
Ali >C6-C8 (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
Ali >C8-C10 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Ali >C10-C12 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Ali >C12-C16 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Ali >C16-C21 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Ali >C21-C35 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Total Aliphatics (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	Calc-As Recd
Aro >C5-C7 (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
Aro >C7-C8 (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
Aro >C8-C10 (w) _A	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Aro >C10-C12 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Aro >C12-C16 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Aro >C16-C21 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Aro >C21-C35 (w) _A [#]	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-055w
Total Aromatics (w) _A [#]	<10	<10	<10	<10	<10	<10	<10	µg/l	10	Calc-As Recd
TPH (Ali & Aro >C5-C35) (w) _A	<10	<10	<10	<10	<10	<10	<10	µg/l	10	Calc-As Recd
BTEX - Benzene (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
BTEX - Toluene (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
BTEX - Ethyl Benzene (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
BTEX - m & p Xylene (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
BTEX - o Xylene (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
MTBE (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
pH (w) [#]	7.69	7.74	7.85	7.50	7.69	7.65	7.86			
Phenols - Total by HPLC (w) _A	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	mg/l	0.01	A-T-050w
Arsenic (dissolved) _A [#]	1	1	<1	1	1	1	1	µg/l	1	A-T-025w
Cadmium (dissolved) _A [#]	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	µg/l	0.2	A-T-025w
Copper (dissolved) _A	<4	<4	<4	7	<4	<4	<4	µg/l	4	A-T-025w
Chromium (dissolved) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-025w
Lead (dissolved) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-025w
Mercury (dissolved) _A [#]	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	µg/l	0.1	A-T-025w
Nickel (dissolved) _A [#]	2	2	<2	12	2	2	2	µg/l	2	A-T-025w
Selenium (dissolved) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-025w
Zinc (dissolved) _A [#]	5	6	2	24	7	5	4	µg/l	2	A-T-025w
EPH CWG GCxGC ID (w) (for FID characterisations) _A	N/A	N/A	Concentration too low to identify	Profile indicative of unresolved aromatic mixture	N/A	N/A	N/A			A-T-055w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
PAH 16MS (w)										
Acenaphthene (w) _A [#]	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Acenaphthylene (w) _A [#]	<0.01	<0.01	<0.01	<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	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Benzo(a)anthracene (w) _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Benzo(a)pyrene (w) _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Benzo(b)fluoranthene (w) _A [#]	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Benzo(ghi)perylene (w) _A [#]	<0.01	<0.01	<0.01	<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	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Chrysene (w) _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Dibenzo(ah)anthracene (w) _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Fluoranthene (w) _A [#]	0.02	<0.01	<0.01	<0.01	0.02	0.02	<0.01	µg/l	0.01	A-T-019w
Fluorene (w) _A [#]	<0.01	<0.01	<0.01	0.03	<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	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Naphthalene (w) _A [#]	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Phenanthrene (w) _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	µg/l	0.01	A-T-019w
Pyrene (w) _A [#]	0.02	<0.01	<0.01	<0.01	0.02	0.01	<0.01	µg/l	0.01	A-T-019w
Total PAH 16MS (w) _A [#]	0.05	<0.01	<0.01	0.12	0.05	0.03	<0.01	µg/l	0.01	A-T-019w

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Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Speciated PCB-EC7 & WHO12 (w)										
PCB BZ 28 (w) [#]	0.024	0.071	<0.001	2.715	0.018	0.028	0.076	µg/l	0.001	A-T-004w
PCB BZ 52 (w) [#]	0.005	0.013	<0.001	0.478	0.003	0.004	0.015	µg/l	0.001	A-T-004w
PCB BZ 81 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 101 (w) [#]	0.001	<0.001	<0.001	0.076	<0.001	<0.001	0.002	µg/l	0.001	A-T-004w
PCB BZ 105 (w) _A	<0.001	<0.001	<0.001	0.010	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 114 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 118 (w) [#]	<0.002	<0.002	<0.002	0.044	<0.002	<0.002	<0.002	µg/l	0.002	A-T-004w
PCB BZ 123 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 126 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 138 (w) [#]	<0.001	<0.001	<0.001	0.013	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 153 (w) [#]	<0.001	<0.001	<0.001	0.017	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 156 (w) _A	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 157 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 167 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 169 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 180 (w) [#]	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 189 (w) _A	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
PCB BZ 77 (w) _A	<0.001	<0.001	<0.001	0.022	<0.001	<0.001	<0.001	µg/l	0.001	A-T-004w
Total Speciated PCB-EC7 & WHO12 (w) _A	0.030	0.084	<0.002	3.380	0.021	0.032	0.093	µg/l	0.001	A-T-004w

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Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
SVOC (excluding PAH-16) (w)										
1,2,4-Trichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
1,2-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
1,3-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
1,4-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4,5-Trichlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4,6-Trichlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4-Dichlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,4-Dimethylphenol _A	<1	<1	<1	3	<1	<1	<1	µg/l	1	A-T-052w
2,4-Dinitrotoluene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2,6-Dinitrotoluene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Chloronaphthalene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Chlorophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Methylnaphthalene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Methylphenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
2-Nitrophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
4-Bromophenyl phenyl ether _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
4-Chloro-3-methylphenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-chloroisopropyl)ether _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
3+4-Methylphenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
4-Nitrophenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-chloroethyl)ether _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-chloroethoxy)methane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Bis(2-ethylhexyl)phthalate _A	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-052w
Butylbenzyl phthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Carbazole _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Dibenzofuran _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
n-Dibutylphthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
n-Diethylphthalate _A	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-052w
n-Nitroso-n-dipropylamine _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Diethyl phthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Dimethyl phthalate _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Hexachlorobutadiene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

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Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Hexachlorobenzene SVOC _A	<1	<1	<1	<1	<1	<1	<1			
Pentachlorophenol SVOC _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Phenol _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Hexachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Nitrobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Isophorone _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w
Perylene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-052w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Chloromethane _A	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-006w
Vinyl Chloride _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
Bromomethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Chloroethane _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
Trichlorofluoromethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Dichloromethane _A	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-006w
Carbon Disulphide _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1-Dichloroethene _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
1,1-Dichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Bromochloromethane _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-006w
Chloroform _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
2,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dichloroethane _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/l	2	A-T-006w
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Carbon Tetrachloride _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Dibromomethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Bromodichloromethane _A [#]	<10	<10	<10	<10	<10	<10	<10	µg/l	10	A-T-006w
Trichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1,2-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,3-Dichloropropane _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1 ^U	µg/l	1	A-T-006w
Dibromochloromethane _A [#]	<3	<3	<3	<3	<3	<3	<3	µg/l	3	A-T-006w
1,2-Dibromoethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Tetrachloroethene _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Chlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Bromoform _A [#]	<3	<3	<3	<3	<3	<3	<3			
Styrene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,1,2,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Isopropylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
Bromobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
2-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
n-propylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
4-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
4-Isopropyltoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
sec-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
tert-Butylbenzene _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/l	2	A-T-006w
1,3-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
n-butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w
1,2-Dibromo-3-chloropropane _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/l	2	A-T-006w
1,2,4-Trichlorobenzene _A [#]	<3	<3	<3	<3	<3	<3	<3	µg/l	3	A-T-006w
1,2,3-Trichlorobenzene _A [#]	<3	<3	<3	<3	<3	<3	<3	µg/l	3	A-T-006w
Hexachlorobutadiene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-006w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12	24/02098/13	24/02098/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BW8R	PW1R	DW01	S02	QC1	QC2	QC3			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW	WATER - EW			
Sample Matrix Code	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
TPH CWG (w) with Clean Up										
Ali >C5-C6 (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
Ali >C6-C8 (w) _A [#]	<1	<1	<1	3	<1	<1	<1	µg/l	1	A-T-022w
Ali >C8-C10 (w) _A [#]	<5	<5	9	8	<5	<5	<5	µg/l	5	A-T-055w
Ali >C10-C12 (w) _A [#]	<5	<5	7	<5	<5	<5	<5	µg/l	5	A-T-055w
Ali >C12-C16 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Ali >C16-C21 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Ali >C21-C35 (w) _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/l	5	A-T-055w
Total Aliphatics (w) _A [#]	<5	<5	16	11	<5	<5	<5	µg/l	5	Calc-As Recd
Aro >C5-C7 (w) _A [#]	<1	<1	<1	2	<1	<1	<1	µg/l	1	A-T-022w
Aro >C7-C8 (w) _A [#]	<1	<1	<1	1	<1	<1	<1	µg/l	1	A-T-022w
Aro >C8-C10 (w) _A	<5	<5	<5	61	<5	<5	<5	µg/l	5	A-T-055w
Aro >C10-C12 (w) _A [#]	<5	<5	<5	60	<5	<5	<5	µg/l	5	A-T-055w
Aro >C12-C16 (w) _A [#]	<5	<5	<5	57	<5	<5	<5	µg/l	5	A-T-055w
Aro >C16-C21 (w) _A [#]	<5	<5	<5	92	<5	<5	<5	µg/l	5	A-T-055w
Aro >C21-C35 (w) _A [#]	<10	<10	<10	13	<10	<10	<10	µg/l	10	A-T-055w
Total Aromatics (w) _A [#]	<10	<10	<10	286	<10	<10	<10	µg/l	10	Calc-As Recd
TPH (Ali & Aro >C5-C35) (w) _A	<10	<10	16	297	<10	<10	<10	µg/l	10	Calc-As Recd
BTEX - Benzene (w) _A [#]	<1	<1	<1	2	<1	<1	<1	µg/l	1	A-T-022w
BTEX - Toluene (w) _A [#]	<1	<1	<1	1	<1	<1	<1	µg/l	1	A-T-022w
BTEX - Ethyl Benzene (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
BTEX - m & p Xylene (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w
BTEX - o Xylene (w) _A [#]	<1	<1	<1	9	<1	<1	<1	µg/l	1	A-T-022w
MTBE (w) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/l	1	A-T-022w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15							Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TRIP									
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24									
Sample Type	WATER - EW									
Sample Matrix Code	N/A									
pH (w) [#]	7.98									
Phenols - Total by HPLC (w) _A	<0.01							mg/l	0.01	A-T-050w
Arsenic (dissolved) _A [#]	3							µg/l	1	A-T-025w
Cadmium (dissolved) _A [#]	<0.2							µg/l	0.2	A-T-025w
Copper (dissolved) _A	<4							µg/l	4	A-T-025w
Chromium (dissolved) _A [#]	2							µg/l	1	A-T-025w
Lead (dissolved) _A [#]	<1							µg/l	1	A-T-025w
Mercury (dissolved) _A [#]	<0.1							µg/l	0.1	A-T-025w
Nickel (dissolved) _A [#]	<2							µg/l	2	A-T-025w
Selenium (dissolved) _A [#]	<1							µg/l	1	A-T-025w
Zinc (dissolved) _A [#]	4							µg/l	2	A-T-025w
EPH CWG GCxGC ID (w) (for FID characterisations) _A	N/A									A-T-055w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15									
Client Sample No										
Client Sample ID	TRIP									
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24									
Sample Type	WATER - EW									
Sample Matrix Code	N/A									
PAH 16MS (w)										
Acenaphthene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Acenaphthylene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Anthracene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Benzo(a)anthracene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Benzo(a)pyrene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Benzo(b)fluoranthene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Benzo(ghi)perylene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Benzo(k)fluoranthene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Chrysene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Dibenzo(ah)anthracene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Fluoranthene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Fluorene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Indeno(123-cd)pyrene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Naphthalene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Phenanthrene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Pyrene (w) _A [#]	<0.01							µg/l	0.01	A-T-019w
Total PAH 16MS (w) _A [#]	<0.01							µg/l	0.01	A-T-019w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15									
Client Sample No										
Client Sample ID	TRIP									
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24									
Sample Type	WATER - EW									
Sample Matrix Code	N/A									
Speciated PCB-EC7 & WHO12 (w)										
PCB BZ 28 (w) ^{A#}	<0.001							µg/l	0.001	A-T-004w
PCB BZ 52 (w) ^{A#}	<0.001							µg/l	0.001	A-T-004w
PCB BZ 81 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 101 (w) ^{A#}	<0.001							µg/l	0.001	A-T-004w
PCB BZ 105 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 114 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 118 (w) ^{A#}	<0.002							µg/l	0.002	A-T-004w
PCB BZ 123 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 126 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 138 (w) ^{A#}	<0.001							µg/l	0.001	A-T-004w
PCB BZ 153 (w) ^{A#}	<0.001							µg/l	0.001	A-T-004w
PCB BZ 156 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 157 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 167 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 169 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 180 (w) ^{A#}	<0.001							µg/l	0.001	A-T-004w
PCB BZ 189 (w) _A	<0.001							µg/l	0.001	A-T-004w
PCB BZ 77 (w) _A	<0.001							µg/l	0.001	A-T-004w
Total Speciated PCB-EC7 & WHO12 (w) _A	<0.002							µg/l	0.001	A-T-004w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15									
Client Sample No										
Client Sample ID	TRIP									
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24									
Sample Type	WATER - EW									
Sample Matrix Code	N/A									
SVOC (excluding PAH-16) (w)										
1,2,4-Trichlorobenzene _A	<1							µg/l	1	A-T-052w
1,2-Dichlorobenzene _A	<1							µg/l	1	A-T-052w
1,3-Dichlorobenzene _A	<1							µg/l	1	A-T-052w
1,4-Dichlorobenzene _A	<1							µg/l	1	A-T-052w
2,4,5-Trichlorophenol _A	<1							µg/l	1	A-T-052w
2,4,6-Trichlorophenol _A	<1							µg/l	1	A-T-052w
2,4-Dichlorophenol _A	<1							µg/l	1	A-T-052w
2,4-Dimethylphenol _A	<1							µg/l	1	A-T-052w
2,4-Dinitrotoluene _A	<1							µg/l	1	A-T-052w
2,6-Dinitrotoluene _A	<1							µg/l	1	A-T-052w
2-Chloronaphthalene _A	<1							µg/l	1	A-T-052w
2-Chlorophenol _A	<1							µg/l	1	A-T-052w
2-Methylnaphthalene _A	<1							µg/l	1	A-T-052w
2-Methylphenol _A	<1							µg/l	1	A-T-052w
2-Nitrophenol _A	<1							µg/l	1	A-T-052w
4-Bromophenyl phenyl ether _A	<1							µg/l	1	A-T-052w
4-Chloro-3-methylphenol _A	<1							µg/l	1	A-T-052w
Bis(2-chloroisopropyl)ether _A	<1							µg/l	1	A-T-052w
3+4-Methylphenol _A	<1							µg/l	1	A-T-052w
4-Nitrophenol _A	<1							µg/l	1	A-T-052w
Bis(2-chloroethyl)ether _A	<1							µg/l	1	A-T-052w
Bis(2-chloroethoxy)methane _A	<1							µg/l	1	A-T-052w
Bis(2-ethylhexyl)phthalate _A	<10							µg/l	10	A-T-052w
Butylbenzyl phthalate _A	<1							µg/l	1	A-T-052w
Carbazole _A	<1							µg/l	1	A-T-052w
Dibenzofuran _A	<1							µg/l	1	A-T-052w
n-Dibutylphthalate _A	<1							µg/l	1	A-T-052w
n-Dioctylphthalate _A	<10							µg/l	10	A-T-052w
n-Nitroso-n-dipropylamine _A	<1							µg/l	1	A-T-052w
Diethyl phthalate _A	<1							µg/l	1	A-T-052w
Dimethyl phthalate _A	<1							µg/l	1	A-T-052w
Hexachlorobutadiene _A	<1							µg/l	1	A-T-052w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15							Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TRIP									
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24									
Sample Type	WATER - EW									
Sample Matrix Code	N/A									
Hexachlorobenzene SVOC _A	<1							µg/l	1	A-T-052w
Pentachlorophenol SVOC _A	<1							µg/l	1	A-T-052w
Phenol _A	<1							µg/l	1	A-T-052w
Hexachloroethane _A	<1							µg/l	1	A-T-052w
Nitrobenzene _A	<1							µg/l	1	A-T-052w
Isophorone _A	<1							µg/l	1	A-T-052w
Perylene _A	<1							µg/l	1	A-T-052w

Envirolab Job Number: 24/02098

Client Project Name: Commonside/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15									
Client Sample No										
Client Sample ID	TRIP									
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24									
Sample Type	WATER - EW									
Sample Matrix Code	N/A									
VOC										
Dichlorodifluoromethane _A	<1							µg/l	1	A-T-006w
Chloromethane _A	<10							µg/l	10	A-T-006w
Vinyl Chloride _A [#]	<1 ^U							µg/l	1	A-T-006w
Bromomethane _A [#]	<1							µg/l	1	A-T-006w
Chloroethane _A [#]	<1 ^U							µg/l	1	A-T-006w
Trichlorofluoromethane _A [#]	<1							µg/l	1	A-T-006w
trans 1,2-Dichloroethene _A [#]	<1							µg/l	1	A-T-006w
Dichloromethane _A	<5							µg/l	5	A-T-006w
Carbon Disulphide _A [#]	<1							µg/l	1	A-T-006w
1,1-Dichloroethene _A [#]	<1 ^U							µg/l	1	A-T-006w
1,1-Dichloroethane _A [#]	<1							µg/l	1	A-T-006w
cis 1,2-Dichloroethene _A [#]	<1							µg/l	1	A-T-006w
Bromochloromethane _A [#]	<5							µg/l	5	A-T-006w
Chloroform _A [#]	<1							µg/l	1	A-T-006w
2,2-Dichloropropane _A [#]	<1							µg/l	1	A-T-006w
1,2-Dichloroethane _A [#]	<2							µg/l	2	A-T-006w
1,1,1-Trichloroethane _A [#]	<1							µg/l	1	A-T-006w
1,1-Dichloropropene _A [#]	<1							µg/l	1	A-T-006w
Carbon Tetrachloride _A [#]	<1							µg/l	1	A-T-006w
Dibromomethane _A [#]	<1							µg/l	1	A-T-006w
1,2-Dichloropropane _A [#]	<1							µg/l	1	A-T-006w
Bromodichloromethane _A [#]	<10							µg/l	10	A-T-006w
Trichloroethene _A [#]	<1							µg/l	1	A-T-006w
cis 1,3-Dichloropropene _A [#]	<1							µg/l	1	A-T-006w
trans 1,3-Dichloropropene _A [#]	<1							µg/l	1	A-T-006w
1,1,2-Trichloroethane _A [#]	<1							µg/l	1	A-T-006w
1,3-Dichloropropane _A [#]	<1 ^U							µg/l	1	A-T-006w
Dibromochloromethane _A [#]	<3							µg/l	3	A-T-006w
1,2-Dibromoethane _A [#]	<1							µg/l	1	A-T-006w
Tetrachloroethene _A	<1							µg/l	1	A-T-006w
1,1,1,2-Tetrachloroethane _A	<1							µg/l	1	A-T-006w
Chlorobenzene _A [#]	<1							µg/l	1	A-T-006w

Envirolab Job Number: 24/02098

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15							Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TRIP									
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24									
Sample Type	WATER - EW									
Sample Matrix Code	N/A									
Bromoform _A [#]	<3									
Styrene _A [#]	<1							µg/l	1	A-T-006w
1,1,2,2-Tetrachloroethane _A	<1							µg/l	1	A-T-006w
1,2,3-Trichloropropane _A [#]	<1							µg/l	1	A-T-006w
Isopropylbenzene _A [#]	<1							µg/l	1	A-T-006w
Bromobenzene _A [#]	<1							µg/l	1	A-T-006w
2-Chlorotoluene _A [#]	<1							µg/l	1	A-T-006w
n-propylbenzene _A [#]	<1							µg/l	1	A-T-006w
4-Chlorotoluene _A [#]	<1							µg/l	1	A-T-006w
1,2,4-Trimethylbenzene _A [#]	<1							µg/l	1	A-T-006w
4-Isopropyltoluene _A [#]	<1							µg/l	1	A-T-006w
1,3,5-Trimethylbenzene _A [#]	<1							µg/l	1	A-T-006w
1,2-Dichlorobenzene _A [#]	<1							µg/l	1	A-T-006w
1,4-Dichlorobenzene _A [#]	<1							µg/l	1	A-T-006w
sec-Butylbenzene _A [#]	<1							µg/l	1	A-T-006w
tert-Butylbenzene _A [#]	<2							µg/l	2	A-T-006w
1,3-Dichlorobenzene _A [#]	<1							µg/l	1	A-T-006w
n-butylbenzene _A [#]	<1							µg/l	1	A-T-006w
1,2-Dibromo-3-chloropropane _A [#]	<2							µg/l	2	A-T-006w
1,2,4-Trichlorobenzene _A [#]	<3							µg/l	3	A-T-006w
1,2,3-Trichlorobenzene _A [#]	<3							µg/l	3	A-T-006w
Hexachlorobutadiene _A [#]	<1							µg/l	1	A-T-006w

Envirolab Job Number: 24/02098

Client Project Name: Commonsie/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02098/15										
Client Sample No											
Client Sample ID	TRIP										
Depth to Top											
Depth To Bottom											
Date Sampled	28-Feb-24										
Sample Type	WATER - EW										
Sample Matrix Code	N/A										
TPH CWG (w) with Clean Up											
Ali >C5-C6 (w) _A #	<1									µg/l	1 A-T-022w
Ali >C6-C8 (w) _A #	<1									µg/l	1 A-T-022w
Ali >C8-C10 (w) _A #	<5									µg/l	5 A-T-055w
Ali >C10-C12 (w) _A #	<5									µg/l	5 A-T-055w
Ali >C12-C16 (w) _A #	<5									µg/l	5 A-T-055w
Ali >C16-C21 (w) _A #	<5									µg/l	5 A-T-055w
Ali >C21-C35 (w) _A #	<5									µg/l	5 A-T-055w
Total Aliphatics (w) _A #	<5									µg/l	5 Calc-As Recd
Aro >C5-C7 (w) _A #	<1									µg/l	1 A-T-022w
Aro >C7-C8 (w) _A #	<1									µg/l	1 A-T-022w
Aro >C8-C10 (w) _A	<5									µg/l	5 A-T-055w
Aro >C10-C12 (w) _A #	<5									µg/l	5 A-T-055w
Aro >C12-C16 (w) _A #	<5									µg/l	5 A-T-055w
Aro >C16-C21 (w) _A #	<5									µg/l	5 A-T-055w
Aro >C21-C35 (w) _A #	<10									µg/l	10 A-T-055w
Total Aromatics (w) _A #	<10									µg/l	10 Calc-As Recd
TPH (Ali & Aro >C5-C35) (w) _A	<10									µg/l	10 Calc-As Recd
BTEX - Benzene (w) _A #	<1									µg/l	1 A-T-022w
BTEX - Toluene (w) _A #	<1									µg/l	1 A-T-022w
BTEX - Ethyl Benzene (w) _A #	<1									µg/l	1 A-T-022w
BTEX - m & p Xylene (w) _A #	<1									µg/l	1 A-T-022w
BTEX - o Xylene (w) _A #	<1									µg/l	1 A-T-022w
MTBE (w) _A #	<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 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.
 The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client.
 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.

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 "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
N/A	Not applicable

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.

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 accreditation range and as such are unaccredited.

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

Envirolab Deviating Samples Report

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

Client: RSK Environment Helsby, Spring Lodge, 172 Chester Road, Helsby, Cheshire,
 UK, WA6 0AR

Project No: 24/02098
Date Received: 01/03/2024 (am)

Project: Commonsides/Foxhill Brook
Clients Project No: 323310

Cool Box Temperatures (°C): 7.4 - 8.8

Lab Sample ID	24/02098/15
Client Sample No	
Client Sample ID/Depth	TRIP
Date Sampled	28/02/24
Deviation Code	
A9 (no H2SO4)	✓

Key
 A9 (no H2SO4) No H2SO4 preserved bottle provided (phenols, ammonia, DOC, COD will be deviating)

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	24/02098/1	24/02098/2	24/02098/3	24/02098/4	24/02098/5	24/02098/6	24/02098/7	24/02098/8	24/02098/9	24/02098/10	24/02098/11	24/02098/12
Client Sample No												
Client Sample ID/Depth	BW1R	BW2R	BW3R	BW4R	BW5R	BW6R	BW7R	BW8R	PW1R	DW01	S02	QC1
Date Sampled	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24
A-T-004w	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024
A-T-006w	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024	08/03/2024
A-T-019w	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024
A-T-022w	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024
A-T-025w	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024
A-T-031w	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024
A-T-050w	12/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	12/03/2024	11/03/2024
A-T-052w	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024
A-T-055w	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024
Calc-As Recd	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024

Lab Sample ID	24/02098/13	24/02098/14	24/02098/15
Client Sample No			
Client Sample ID/Depth	QC2	QC3	TRIP
Date Sampled	28/02/24	28/02/24	28/02/24
A-T-004w	08/03/2024	08/03/2024	08/03/2024
A-T-006w	08/03/2024	08/03/2024	08/03/2024
A-T-019w	12/03/2024	12/03/2024	12/03/2024
A-T-022w	11/03/2024	11/03/2024	11/03/2024
A-T-025w	12/03/2024	12/03/2024	12/03/2024
A-T-031w	11/03/2024	11/03/2024	11/03/2024
A-T-050w	11/03/2024	11/03/2024	11/03/2024
A-T-052w	12/03/2024	12/03/2024	12/03/2024
A-T-055w	11/03/2024	11/03/2024	11/03/2024
Calc-As Recd	11/03/2024	11/03/2024	11/03/2024

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

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 24/02101
Issue Number: 1
Date: 14 March, 2024

Client: RSK Environment Helsby
Spring Lodge
172 Chester Road
Helsby
Cheshire
UK
WA6 0AR

Project Manager: [REDACTED]
Project Name: Commonsideside/Foxhill Brook
Project Ref: 323310
Order No: N/A
Date Samples Received: 29/02/24
Date Instructions Received: 01/03/24
Date Analysis Completed: 14/03/24

Approved by:

[REDACTED]
Client Services Supervisor

Envirolab Job Number: 24/02101

Client Project Name: Commons/ Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref			
Client Sample No													
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R						
Depth to Top													
Depth To Bottom													
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID						
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7						
% Stones >10mm _A	9.8	3.2	7.7	4.8	<0.1	<0.1	<0.1	% w/w	0.1	A-T-044			
pH _D ^{M#}	6.95	7.52	8.49	8.35	7.69	7.59	8.54 ^U	pH	0.01	A-T-031s			
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s			
Total Organic Carbon _D ^{M#}	0.41	0.08	1.05	0.12	1.56	0.24	0.28 ^U	% w/w	0.03	A-T-032s			

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID			
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7			
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	0.02	0.01	<0.01	<0.01	<0.10 ^U	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.10 ^U	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	0.04	0.09	0.05	0.06	<0.02	<0.20 ^U	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	0.18	0.45	0.19	0.52	0.10	<0.40 ^U	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	0.17	0.44	0.17	0.50	0.08	<0.40 ^U	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	0.23	0.62	0.23	0.73	0.14	<0.50 ^U	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	0.06	0.19	0.07	0.19	<0.05	<0.50 ^U	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	0.14	<0.07	0.17	<0.07	<0.70 ^U	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	0.17	0.40	0.17	0.43	0.08	<0.60 ^U	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A	<0.04	<0.04	0.04	<0.04	<0.04	<0.04	<0.40	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	0.42	1.00	0.48	1.06	0.18	<0.80 ^U	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.10 ^U	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	0.11	0.28	0.10	0.32	0.05	<0.30 ^U	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.30 ^U	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	0.14	0.27	0.17	0.17	<0.03	<0.30 ^U	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	0.35	0.86	0.40	0.91	0.15	<0.70 ^U	mg/kg	0.07	A-T-019s
Total PAH-16MS _A	<0.08	1.87	4.82	2.05	5.07	0.78	<0.80 ^U	mg/kg	0.01	A-T-019s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID			
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7			
Speciated PCB-EC7 & WHO12										
PCB BZ 28 _A ^{M#}	<0.003	0.081	0.053	0.052	0.091	0.039	<0.030 ^U	mg/kg	0.003	A-T-004s
PCB BZ 52 _A ^{M#}	<0.002	0.017	0.013	0.010	0.049	0.011	<0.020 ^U	mg/kg	0.002	A-T-004s
PCB BZ 81 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 101 _A ^{M#}	<0.004	<0.004	0.004	<0.004	0.017	<0.004	<0.040 ^U	mg/kg	0.004	A-T-004s
PCB BZ 105 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 114 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 118 _A ^{M#}	<0.007	<0.007	<0.007	<0.007	0.016	<0.007	<0.070 ^U	mg/kg	0.007	A-T-004s
PCB BZ 123 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 126 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 138 _A ^{M#}	<0.006	<0.006	<0.006	<0.006	0.009	<0.006	<0.060 ^U	mg/kg	0.006	A-T-004s
PCB BZ 153 _A ^{M#}	<0.004	<0.004	<0.004	<0.004	0.009	<0.004	<0.040 ^U	mg/kg	0.004	A-T-004s
PCB BZ 156 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 157 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 167 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 169 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 180 _A ^{M#}	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.040 ^U	mg/kg	0.004	A-T-004s
PCB BZ 189 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
PCB BZ 77 _A ^{M#}	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050 ^U	mg/kg	0.005	A-T-004s
Total Speciated PCB-EC7 & WHO12 _A ^{M#}	<0.007	0.098	0.070	0.062	0.191	0.050	<0.070 ^U	mg/kg	0.003	A-T-004s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID			
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7			
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Dibenzofuran _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Carbazole _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<500	<500	<500	<500	<500	<500	<5000	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Phenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Pentachlorophenol _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s

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Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID			
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7			
n-Diethylphthalate _A	<500	<500	<500	<500	<500	<500	<5000			
n-Dibutylphthalate _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Hexachloroethane _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	<100	<100	<100	<100	<100	<1000	µg/kg	100	A-T-052s
Perylene _A	<100	<100	<100	<100	193	<100	<1000	µg/kg	100	A-T-052s

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Client Project Name: Commonsides/Foxhill Brook

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Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID			
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7			
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1	<1	<1	<5	µg/kg	1	A-T-006s
Chloromethane _A	<10	<10	<10	<10	<10	<10	<50	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1	<1 ^U	<5 ^U	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1	<1 ^U	<5 ^U	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	<1	<1	<1	9	<1	<5 ^U	µg/kg	1	A-T-006s
Dichloromethane _A	<5	<5	<5	<5	<5	<5	<25	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	<5	<5	<5	<5	<5	<25 ^U	µg/kg	5	A-T-006s
Chloroform _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	<2	<2	<2	<2	<2	<10 ^U	µg/kg	2	A-T-006s
Trichloroethene _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U	<1	<1 ^U	<5 ^U	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	<10	<10	<10	<10	<10	<50 ^U	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	<3	<3	<3	<3	<3	<15 ^U	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Chlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<5	µg/kg	1	A-T-006s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID			
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7			
Styrene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U			
Bromoform _A [#]	<3	<3	<3	<3	<3	<3	<15 ^U	µg/kg	3	A-T-006s
Isopropylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<5	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	<2	<2	<2	<2	<2	<10 ^U	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<5	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	<2	<2	<2	<2	<2	<10	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	<3	<3	<3	<3	<3	<15	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	<1	<1	<1	<1	<1	<5 ^U	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	<3	<3	<3	<3	<3	<15	µg/kg	3	A-T-006s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R			
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOLID			
Sample Matrix Code	4A	1A	1A	1A	4AE	4AE	7			
TPH CWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	<1	<1	<1	<1	<1	<10	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	<1	<1	<10 ^U	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1	<1	<1	<10 ^U	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	<1	1	<1	7	<1	<10 ^U	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	8	68	198	48	108	22	128 ^U	mg/kg	1	A-T-055s
Total Aliphatics _A	8	68	199	48	115	22	128	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	<1	<1	<1	<1	<1	<10	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	<1	<1	<1	<1	<1	<10	mg/kg	1	A-T-055s
Aro >C12-C16 _A	<1	2	3	1	6	1	<10	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	1	7	23	5	29	4	18 ^U	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	4	25	112	28	127	19	87 ^U	mg/kg	1	A-T-055s
Total Aromatics _A	5	35	138	34	161	24	105	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	13	102	336	82	276	46	234	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05 ^U	mg/kg	0.01	A-T-022s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
% Stones >10mm _A	<0.1	<0.1	0.6	0.4						
pH ^{M#}	7.77	7.82	7.49	7.38				pH	0.01	A-T-031s
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2				mg/kg	0.2	A-T-050s
Total Organic Carbon ^{M#}	0.88	0.16	1.16	1.83				% w/w	0.03	A-T-032s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	<0.01	0.05				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	<0.02	0.13				mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	0.13	0.10	<0.04	0.42				mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.16	0.08	<0.04	0.35				mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	0.22	0.11	<0.05	0.46				mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	<0.05	0.13				mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	<0.07	<0.07				mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	0.12	0.09	<0.06	0.35				mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A	<0.04	<0.04	<0.04	<0.04				mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	0.19	0.22	<0.08	1.12				mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	<0.01	0.03				mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.12	0.04	<0.03	0.21				mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03				mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	0.06	<0.03	0.53				mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	0.19	0.18	<0.07	0.93				mg/kg	0.07	A-T-019s
Total PAH-16MS _A	1.13	0.88	<0.08	4.71				mg/kg	0.01	A-T-019s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
Speciated PCB-EC7 & WHO12										
PCB BZ 28 _A ^{M#}	0.030	0.017	<0.003	0.112				mg/kg	0.003	A-T-004s
PCB BZ 52 _A ^{M#}	0.007	0.003	<0.002	0.024				mg/kg	0.002	A-T-004s
PCB BZ 81 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 101 _A ^{M#}	<0.004	<0.004	<0.004	0.006				mg/kg	0.004	A-T-004s
PCB BZ 105 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 114 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 118 _A ^{M#}	<0.007	<0.007	<0.007	<0.007				mg/kg	0.007	A-T-004s
PCB BZ 123 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 126 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 138 _A ^{M#}	<0.006	<0.006	<0.006	<0.006				mg/kg	0.006	A-T-004s
PCB BZ 153 _A ^{M#}	<0.004	<0.004	<0.004	<0.004				mg/kg	0.004	A-T-004s
PCB BZ 156 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 157 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 167 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 169 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 180 _A ^{M#}	<0.004	<0.004	<0.004	<0.004				mg/kg	0.004	A-T-004s
PCB BZ 189 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
PCB BZ 77 _A ^{M#}	<0.005	<0.005	<0.005	<0.005				mg/kg	0.005	A-T-004s
Total Speciated PCB-EC7 & WHO12 _A ^{M#}	0.037	0.020	<0.007	0.142				mg/kg	0.003	A-T-004s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Dibenzofuran _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Carbazole _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<500	<500	<500	<500				µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Phenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Pentachlorophenol _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<100				µg/kg	100	A-T-052s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
n-Dioctylphthalate _A	<500	<500	<500	<500						
n-Dibutylphthalate _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Hexachloroethane _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s
Perylene _A	<100	<100	<100	<100				µg/kg	100	A-T-052s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1				µg/kg	1	A-T-006s
Chloromethane _A	<10	<10	<10	<10				µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Chloroethane _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U				µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U				µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Dichloromethane _A	<5	<5	<5	<5				µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	<5	<5	<5				µg/kg	5	A-T-006s
Chloroform _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	<2	<2	<2				µg/kg	2	A-T-006s
Trichloroethene _A [#]	<1 ^U	<1 ^U	<1 ^U	<1 ^U				µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	<10	<10	<10				µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	<3	<3	<3				µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Chlorobenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1				µg/kg	1	A-T-006s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
Styrene _A [#]	<1	<1	<1	<1						
Bromoform _A [#]	<3	<3	<3	<3				µg/kg	3	A-T-006s
Isopropylbenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	<2	<2	<2				µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	<2	<2	<2				µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	<3	<3	<3				µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	<1	<1	<1				µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	<3	<3	<3				µg/kg	3	A-T-006s

Envirolab Job Number: 24/02101

Client Project Name: Commonsides/Foxhill Brook

Client Project Ref: 323310

Lab Sample ID	24/02101/8	24/02101/9	24/02101/10	24/02101/11				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	BS8R	PS1R	DS01	QSA						
Depth to Top										
Depth To Bottom										
Date Sampled	28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	1E	1AE	4E	4E						
TPH CWG with Clean Up										
Ali >C5-C6 _A	<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				mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	<1	<1	<1				mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1				mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1				mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	<1	<1	<1				mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	27	27	6	18				mg/kg	1	A-T-055s
Total Aliphatics _A	27	27	6	18				mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<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				mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	<1	<1	<1				mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	<1	<1	<1				mg/kg	1	A-T-055s
Aro >C12-C16 _A	4	1	<1	2				mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	13	6	<1	3				mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	37	28	3	13				mg/kg	1	A-T-055s
Total Aromatics _A	55	36	3	18				mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	82	62	9	35				mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<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				mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<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				mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<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				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 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.
 The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client.
 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.

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 "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
N/A	Not applicable

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.

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 accreditation range and as such are unaccredited.

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

Envirolab Deviating Samples Report

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

Client: RSK Environment Helsby, Spring Lodge, 172 Chester Road, Helsby, Cheshire,
UK, WA6 0AR

Project No: 24/02101

Date Received: 01/03/2024 (am)

Project: Commonside/Foxhill Brook

Cool Box Temperatures (°C): 8.2 & 8.4

Clients Project No: 323310

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	24/02101/1	24/02101/2	24/02101/3	24/02101/4	24/02101/5	24/02101/6	24/02101/7	24/02101/8	24/02101/9	24/02101/10	24/02101/11
Client Sample No											
Client Sample ID/Depth	BS1R	BS2R	BS3R	BS4R	BS5R	BS6R	BS7R	BS8R	PS1R	DS01	QSA
Date Sampled	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24	28/02/24
A-T-004s	13/03/2024	13/03/2024	13/03/2024	13/03/2024	13/03/2024	13/03/2024	13/03/2024	13/03/2024	13/03/2024	13/03/2024	13/03/2024
A-T-006s	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024
A-T-019s	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024
A-T-022s	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024
A-T-031s	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024
A-T-032s	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024	14/03/2024
A-T-044	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024
A-T-050s	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024
A-T-052s	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024
A-T-055s	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024	11/03/2024
Calc-As Recd	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024	12/03/2024

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