

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
>>	Results above quantitative calibration range. The result should be considered the minimum value and is indicative only. The actual result could be significantly higher.
*	Analysis subcontracted to an Element Materials Technology approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range
AA	x100 Dilution

HWOL ACRONYMS AND OPERATORS USED

HS	Headspace Analysis.
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent.
CU	Clean-up - e.g. by florisil, silica gel.
1D	GC - Single coil gas chromatography.
Total	Aliphatics & Aromatics.
AL	Aliphatics only.
AR	Aromatics only.
2D	GC-GC - Double coil gas chromatography.
#1	EH_Total but with humics mathematically subtracted
#2	EU_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +).
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry.

EMT Job No: 23/7284

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
TM68	Modified TO-15 method. Volatile Organic Compounds (VOCs) sampled using Gas Canisters, BottleVacs or Tedlar bags and analysed using Entech GC-MS.	PM0	No preparation is required.				
TM68	Modified TO-15 method. Volatile Organic Compounds (VOCs) sampled using Gas Canisters, BottleVacs or Tedlar bags and analysed using Entech GC-MS.	PM0	No preparation is required.	Yes			

FINAL ANALYTICAL TEST REPORT

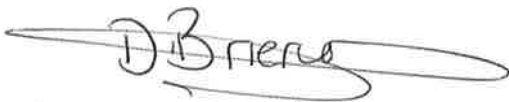
Envirolab Job Number: 23/03602
Issue Number: 1

Date: 04 May, 2023

Client: ROCP LIMITED
Commercial Wharf 6 Commercial Street
Castlefield
Manchester
M15 4PZ

Project Manager: Linden Richardson/Reece McGuinness
Project Name: Plots NT02-04
Project Ref: 4328
Order No: 4328
Date Samples Received: 06/04/23
Date Instructions Received: 17/04/23
Date Analysis Completed: 04/05/23

Approved by:



Danielle Brierley
Deputy Client Services Supervisor

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS303	WS303	WS303	WS303	WS305	WS305	WS308			
Depth to Top	0.40	1.20	1.80	3.10	0.50	1.00	0.60			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
% Stones >10mm _A	39.6	12.6	<0.1	1.8	<0.1	<0.1	<0.1	% w/w	0.1	A-T-044
pH _D ^{M#}	8.55	8.32	7.97	8.88	10.38	10.39	9.46	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	251	95	14	<10	174	537	1390	mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	<1	<1	<1	<1	<1	<1	2	mg/kg	1	A-T-042sTCN
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
Fraction of organic carbon _D [#]	0.0387	0.0933	0.0078	0.0057	0.0610	0.0203	0.0287	N/A	0.0003	A-T-032s
Antimony _D	6	<5	<5	<5	<5	<5	<5	mg/kg	5	A-T-024s
Arsenic _D ^{M#}	25	25	<1	<1	21	15	33	mg/kg	1	A-T-024s
Barium _D	355	154	103	37	159	511	402	mg/kg	1	A-T-024s
Beryllium _D	<0.5	1.0	1.0	0.7	0.7	1.1	0.7	mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	<1.0	<1.0	1.3	<1.0	1.6	1.0	2.6	mg/kg	1	A-T-027s
Cadmium _D ^{M#}	3.1	2.0	0.8	<0.5	1.2	1.5	1.6	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	129	102	11	4	70	109	212	mg/kg	1	A-T-024s
Chromium _D ^{M#}	24	49	33	13	19	24	25	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Chromium (trivalent)	24	49	33	13	19	24	25	mg/kg	1	Calc
Lead _D ^{M#}	370	6640	31	17	191	381	503	mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	0.39	<0.17	mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	2	3	<1	<1	2	6	2	mg/kg	1	A-T-024s
Nickel _D ^{M#}	48	38	25	10	28	51	29	mg/kg	1	A-T-024s
Selenium _D ^{M#}	1	<1	1	<1	<1	1	3	mg/kg	1	A-T-024s
Vanadium _D ^{M#}	21	35	36	19	28	33	31	mg/kg	1	A-T-024s
Zinc _D ^{M#}	849	112	84	24	205	388	669	mg/kg	5	A-T-024s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS303	WS303	WS303	WS303	WS305	WS305	WS308			
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Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	NAD	-	-	Chrysotile	Chrysotile	Chrysotile			A-T-045
Asbestos Matrix (visual) ₀	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) ₀	-	-	-	-	Loose Fibres	Loose Fibres	Loose Fibres			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? ₀	N/A	N/A	-	-	N/A	N/A	N/A			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) ₀	-	-	-	-	<0.001	<0.001	<0.001	% w/w	0.001	A-T-054

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Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
PAH-16MS										
Acenaphthene _A ^{M#}	0.02	5.19	4.49	105	5.47	0.13	0.06	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	0.05	0.11	0.12	0.89	0.31	0.03	0.01	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.12	0.97	12.1	41.3	10.3	0.25	0.05	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	0.52	0.21	4.85	9.06	19.9	1.65	0.25	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.55	0.09	1.00	2.01	15.6	1.37	0.34	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	0.53	0.09	1.16	2.29	15.1	1.57	0.51	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.63	<0.05	0.21	0.61	6.61	0.57	0.39	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.25	<0.07	0.51	1.02	5.93	0.64	0.20	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	0.51	0.30	4.14	6.86	18.3	1.67	0.39	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.11	<0.04	0.11	0.24	1.54	0.14	0.07	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	0.85	0.72	16.1	44.7	37	3.27	0.49	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.02	3.58	4.74	55.5	4.24	0.08	0.02	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.63	0.04	0.30	0.87	8.11	0.73	0.43	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	0.07	21	45.7	382	3.73	0.11	<0.03	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	0.55	5.82	21	303	51	1.04	0.38	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	0.80	0.62	13.9	41.5	42.5	3.84	0.58	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	6.21	38.7	130	997	246	17.1	4.17	mg/kg	0.01	A-T-019s

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Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
Phenols (speciated HPLC)										
Phenol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Cresols _A	<0.2	<0.2	<0.2	2.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Xylenols _A	<0.2	<0.2	<2.0	<2.0	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Resorcinol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s

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Client Sample No										
Client Sample ID	WS303	WS303	WS303	WS303	WS305	WS305	WS308			
Depth to Top	0.40	1.20	1.80	3.10	0.50	1.00	0.60			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
Dibenzofuran _A	<100	4940	3370	57900	3350	<100	<100	µg/kg	100	A-T-052s
Carbazole _A	106	1410	8210	19800	3190	<100	<100	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	113	156	307	<1000	<1000	208	<100	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<500	<500	<500	<10000	<5000	<500	<500	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	387	<2000	<100	<100	<100	µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	1120	<20000	228	<100	<100	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	218	<2000	<100	<100	<100	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	3140	<2000	150	<100	<100	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	8250	6740	115000	2330	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
Phenol _A	<100	<100	215	<2000	125	<100	<100	µg/kg	100	A-T-052s
Pentachlorophenol _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

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Client Sample ID	WS303	WS303	WS303	WS303	WS305	WS305	WS308			
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Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
n-Dioctylphthalate _A	<500	<500	<500	<10000	<5000	<500	<500	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	101	119	259	<1000	<1000	126	159	µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
Hexachloroethane _A	<100	<100	<100	<2000	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorocyclopentadiene _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	<100	<100	<1000	<100	<100	<100	µg/kg	100	A-T-052s
Perylene _A	310	<100	576	<2000	6890	167	216	µg/kg	100	A-T-052s

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Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
VOC										
Dichlorodifluoromethane _A	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Chloromethane _A	<10	<250	<10	<250	<10	<10	<10	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Dichloromethane _A	<5	<125	<5	<125	<5	<5	<5	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	<125	<5	<125	<5	<5	<5	µg/kg	5	A-T-006s
Chloroform _A [#]	<1	<25	<1	<25	1	5	5	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	<1	<25	<1	<25	2	9	34	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	<50	<2	<50	<2	<2	<2	µg/kg	2	A-T-006s
Benzene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Trichloroethene _A [#]	15	36	7	<25	60	427	569	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	<250	<10	<250	<10	<10	<10	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Toluene _A [#]	<1	<25	21	<25	<1	<1	<1	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	<25	<1	<25	<1	1	1	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	<75	<3	<75	<3	<3	<3	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS303	WS303	WS303	WS303	WS305	WS305	WS308			
Depth to Top	0.40	1.20	1.80	3.10	0.50	1.00	0.60			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
Chlorobenzene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<1	72	46	<25	<1	<1	<1	µg/kg	1	A-T-006s
m & p Xylene _A [#]	<1	92	82	<25	<1	<1	<1	µg/kg	1	A-T-006s
o-Xylene _A [#]	<1	62	36	<25	<1	<1	<1	µg/kg	1	A-T-006s
Styrene _A [#]	<1	<25	2	<25	<1	<1	<1	µg/kg	1	A-T-006s
Bromoform _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Isopropylbenzene _A [#]	<1	<25	5	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	<25	4	<25	<1	<1	<1	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	49	15	107	<1	<1	<1	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	<50	<2	<50	<2	<2	<2	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	163	47	256	<1	<1	<1	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	<25	2	71	<1	<1	<1	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	<25	1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	<25	<1	<25	<1	<1	<1	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	<50	<2	<50	<2	<2	<2	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	<75	<3	<75	<3	<3	<3	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	<25	<1	<25	<1	1	2	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	<75	<3	<75	<3	<3	<3	µg/kg	3	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS303	WS303	WS303	WS303	WS305	WS305	WS308			
Depth to Top	0.40	1.20	1.80	3.10	0.50	1.00	0.60			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	5AB	5A	1A	1AB	1A	4AB			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A [#]	<0.01	<0.01	<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	0.02	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<10	<10	<20	<20	<10	<1	<1	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<10	<10	34	51	<10	<1	<1	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	10	45	261	221	15	5	12	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	30	76	463	309	24	14	36	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	1690	893	4550	1370	72	65	137	mg/kg	1	A-T-055s
Ali >C35-C44 _A	431	245	1020	188	88	23	52	mg/kg	1	A-T-055s
Total Aliphatics _A	2160	1260	6320	2140	198	106	236	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	<0.01	<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	0.16	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<10	14	37	25	15	1	<1	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<10	137	229	1020	64	1	1	mg/kg	1	A-T-055s
Aro >C12-C16 _A	18	266	451	2450	255	7	11	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	116	162	750	1720	860	34	33	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	332	176	836	487	1780	78	65	mg/kg	1	A-T-055s
Aro >C35-C44 _A	211	18	<20	<20	<10	<1	2	mg/kg	1	A-T-055s
Total Aromatics _A	676	774	2300	5690	2970	121	113	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	2840	2030	8620	7830	3160	227	349	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.01	<0.01	0.16	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	0.02	0.35	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.01	0.03	0.65	0.02	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01	0.03	0.37	0.03	<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	<0.01	<0.01	mg/kg	0.01	A-T-022s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
% Stones >10mm _A	<0.1	12.2	<0.1	15.8	<0.1	<0.1	<0.1	% w/w	0.1	A-T-044
pH _D ^{M#}	8.43	8.35	8.29	8.22	8.40	8.45	7.97	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	296	106	78	36	20	246	196	mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	2	<1	<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	<0.2	<0.2	mg/kg	0.2	A-T-050s
Fraction of organic carbon _D [#]	0.0369	0.0071	0.0053	0.0019	0.0009	0.0373	0.0031	N/A	0.0003	A-T-032s
Antimony _D	13	<5	<5	<5	<5	<5	<5	mg/kg	5	A-T-024s
Arsenic _D ^{M#}	177	9	1	6	<1	14	<1	mg/kg	1	A-T-024s
Barium _D	314	58	125	49	26	82	88	mg/kg	1	A-T-024s
Beryllium _D	0.8	<0.5	0.8	<0.5	<0.5	<0.5	0.6	mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	1.3	<1.0	2.2	<1.0	<1.0	2.1	1.9	mg/kg	1	A-T-027s
Cadmium _D ^{M#}	4.7	0.6	<0.5	0.7	<0.5	<0.5	<0.5	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	202	15	17	13	5	38	9	mg/kg	1	A-T-024s
Chromium _D ^{M#}	24	14	30	13	7	16	29	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Chromium (trivalent)	24	14	30	13	7	16	29	mg/kg	1	Calc
Lead _D ^{M#}	269	40	30	9	25	126	13	mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	0.34	<0.17	mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	7	<1	<1	<1	<1	1	<1	mg/kg	1	A-T-024s
Nickel _D ^{M#}	106	17	29	17	8	14	19	mg/kg	1	A-T-024s
Selenium _D ^{M#}	3	2	1	<1	<1	1	2	mg/kg	1	A-T-024s
Vanadium _D ^{M#}	35	17	30	17	10	19	32	mg/kg	1	A-T-024s
Zinc _D ^{M#}	675	51	48	33	16	44	52	mg/kg	5	A-T-024s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	Chrysotile & Anthophyllite	-	NAD	-	-	Chrysotile	NAD			A-T-045
Asbestos Matrix (visual) ₀	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) ₀	Loose Fibres	-	-	-	-	Loose Fibres	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? ₀	N/A	-	N/A	-	-	N/A	N/A			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) ₀	0.013	-	-	-	-	0.003	-	% w/w	0.001	A-T-054

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
PAH-16MS										
Acenaphthene _A ^{M#}	0.06	<0.01	<0.01	<0.01	<0.01	0.06	<0.01	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	0.16	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.16	<0.02	<0.02	<0.02	<0.02	0.11	<0.02	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	1.17	<0.04	<0.04	<0.04	<0.04	0.38	<0.04	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	1.46	<0.04	<0.04	<0.04	<0.04	0.41	<0.04	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	2.25	<0.05	<0.05	<0.05	<0.05	0.42	<0.05	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	1.33	<0.05	<0.05	<0.05	<0.05	0.24	<0.05	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.89	<0.07	<0.07	<0.07	<0.07	0.18	<0.07	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	1.59	<0.06	<0.06	<0.06	<0.06	0.41	<0.06	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.27	<0.04	<0.04	<0.04	<0.04	0.05	<0.04	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	1.78	<0.08	<0.08	<0.08	<0.08	0.75	<0.08	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.03	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	1.53	<0.03	<0.03	<0.03	<0.03	0.27	<0.03	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	1.16	0.09	<0.03	<0.03	<0.03	0.50	<0.03	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	2.50	<0.07	<0.07	<0.07	<0.07	0.72	<0.07	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	16.3	0.09	<0.08	<0.08	<0.08	4.54	<0.08	mg/kg	0.01	A-T-019s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
Phenols (speciated HPLC)										
Phenol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Cresols _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Xylenols _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Resorcinol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Dibenzofuran _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Carbazole _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<500	<500	<500	<500	<500	<500	<500	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	174	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Phenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Pentachlorophenol _A	331	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
n-Diethylphthalate _A	<500	<500	<500	<500	<500	<500	<500	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	285	<100	<100	<100	108	<100	121	µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Hexachloroethane _A	772	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorocyclopentadiene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	1650	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Perylene _A	1090	<100	<100	<100	<100	427	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Chloromethane _A	<10	<10	<10	<10	<10	<10	<250	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Dichloromethane _A	<5	<5	<5	<5	<5	<5	<125	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	<5	<5	<5	<5	<5	<125	µg/kg	5	A-T-006s
Chloroform _A [#]	13	<1	1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	38	<1	1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	<2	<2	<2	<2	<2	<50	µg/kg	2	A-T-006s
Benzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Trichloroethene _A [#]	1130	39	72	15	3	4	602	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	<10	<10	<10	<10	<10	<250	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Toluene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	5	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	5	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	<3	<3	<3	<3	<3	<75	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
Chlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
m & p Xylene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
o-Xylene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Styrene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Bromoform _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Isopropylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	7	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	<2	<2	<2	<2	<2	<50	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	<2	<2	<2	<2	<2	<50	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	<3	<3	<3	<3	<3	<75	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	25	<1	<1	<1	<1	<1	<25	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	<3	<3	<3	<3	<3	<75	µg/kg	3	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12	23/03602/13	23/03602/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS308	WS308	WS309	WS309	WS309	WS302	WS302			
Depth to Top	1.00	2.00	0.70	1.90	2.50	0.50	1.50			
Depth To Bottom										
Date Sampled	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	03-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AB	1AB	5A	1AB	1A	4AB	5A			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<10	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<10	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	12	<1	<1	<1	<1	1	<1	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	30	<1	<1	<1	<1	2	<1	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	377	14	<1	3	<1	49	<1	mg/kg	1	A-T-055s
Ali >C35-C44 _A	53	4	<1	<1	<1	4	<1	mg/kg	1	A-T-055s
Total Aliphatics _A	472	19	<1	3	<1	56	<1	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<10	<1	<1	<1	<1	1	<1	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<10	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-055s
Aro >C12-C16 _A	53	3	<1	<1	<1	6	<1	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	448	18	<1	<1	<1	30	<1	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	837	26	<1	<1	<1	51	<1	mg/kg	1	A-T-055s
Aro >C35-C44 _A	<10	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-055s
Total Aromatics _A	1340	48	<1	<1	<1	88	<1	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	1810	67	<1	3	<1	144	<1	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
% Stones >10mm _A	<0.1	8.5	<0.1	3.2	30.2	7.4	26.3	% w/w	0.1	A-T-044
pH _D ^{M#}	7.42	7.71	8.51	8.83	9.52	8.42	7.03	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	230	59	300	540	329	145	13	mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	<1	<1	<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	<0.2	<0.2	mg/kg	0.2	A-T-050s
Fraction of organic carbon _D [#]	0.0071	0.0021	0.0811	0.0530	0.0487	0.0248	0.0018	N/A	0.0003	A-T-032s
Antimony _D	<5	<5	7	<5	<5	<5	<5	mg/kg	5	A-T-024s
Arsenic _D ^{M#}	4	3	39	13	16	4	<1	mg/kg	1	A-T-024s
Barium _D	136	52	945	227	213	71	29	mg/kg	1	A-T-024s
Beryllium _D	1.2	<0.5	1.8	1.4	1.1	<0.5	<0.5	mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	<1.0	<1.0	1.7	1.7	1.4	1.4	<1.0	mg/kg	1	A-T-027s
Cadmium _D ^{M#}	1.1	0.5	2.8	1.2	2.5	<0.5	<0.5	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	15	11	184	75	68	19	4	mg/kg	1	A-T-024s
Chromium _D ^{M#}	37	11	41	38	18	11	7	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Chromium (trivalent)	37	11	41	38	18	11	7	mg/kg	1	Calc
Lead _D ^{M#}	17	8	693	239	343	73	9	mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	1.49	0.27	0.90	0.44	<0.17	mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	<1	<1	6	2	3	<1	<1	mg/kg	1	A-T-024s
Nickel _D ^{M#}	36	14	52	39	26	13	7	mg/kg	1	A-T-024s
Selenium _D ^{M#}	1	<1	3	2	<1	<1	<1	mg/kg	1	A-T-024s
Vanadium _D ^{M#}	37	13	56	43	25	13	9	mg/kg	1	A-T-024s
Zinc _D ^{M#}	80	23	933	295	462	60	13	mg/kg	5	A-T-024s
Leachate Prep BS EN 12457-1 (2:1) (3 no) _A	*	-	-	*	-	-	-			A-T-001
pH (leachable) _A [#]	7.07	-	-	7.51	-	-	-	pH	0.01	A-T-031w
Sulphate (leachable) _A [#]	141.96	-	-	343.40	-	-	-	mg/l	1	A-T-026w
DOC (leachable) _A [#]	4.3	-	-	4.2	-	-	-	mg/l	2	A-T-032w
Antimony (leachable) _A	<1	-	-	6	-	-	-	µg/l	1	A-T-025w
Arsenic (leachable) _A	<1	-	-	10	-	-	-	µg/l	1	A-T-025w
Boron (leachable) _A	72	-	-	105	-	-	-	µg/l	10	A-T-025w
Barium (leachable) _A	11	-	-	14	-	-	-	µg/l	1	A-T-025w
Beryllium (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-025w
Cadmium (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-025w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
Copper (leachable) _A	<4	-	-	5	-	-	-	µg/l	4	A-T-025w
Chromium (leachable) _A	<1	-	-	19	-	-	-	µg/l	1	A-T-025w
Chromium (hexavalent) (leachable) _A	<0.05	-	-	<0.05	-	-	-	mg/l	0.05	A-T-040w
Chromium (trivalent)	<0.05	-	-	<0.05	-	-	-	mg/l	0.05	Calc
Lead (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-025w
Mercury (leachable) _A	<0.1	-	-	<0.1	-	-	-	µg/l	0.1	A-T-025w
Molybdenum (leachable) _A	<1	-	-	30	-	-	-	µg/l	1	A-T-025w
Nickel (leachable) _A	2	-	-	<2	-	-	-	µg/l	2	A-T-025w
Selenium (leachable) _A	<1	-	-	6	-	-	-	µg/l	1	A-T-025w
Vanadium (leachable) _A	<1	-	-	8	-	-	-	µg/l	1	A-T-025w
Zinc (leachable) _A	4	-	-	<2	-	-	-	µg/l	2	A-T-025w
1,2,4-Trimethylbenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Isopropylbenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
n-propylbenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Styrene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Carbon Disulphide (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Hexachlorobutadiene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	-	-	Crocidolite & Chrysotile	NAD	-	-	-			A-T-045
Asbestos Matrix (visual) ₀	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) ₀	-	-	Loose Fibres	-	-	-	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? ₀	-	-	N/A	N/A	-	-	-			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) ₀	-	-	0.003	-	-	-	-	% w/w	0.001	A-T-054

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	4.83	1.44	1.62	14.2	<0.01	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	0.14	0.11	0.09	0.55	<0.01	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	<0.02	7.07	2.17	3.35	24	<0.02	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	<0.04	8.98	4.21	6.86	38	<0.04	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	<0.04	6.97	3.83	6.06	24.4	<0.04	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	<0.05	6.98	3.93	5.73	25.3	<0.05	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	2.69	1.73	2.58	10.6	<0.05	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	2.37	1.65	2.02	11.4	<0.07	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	<0.06	8.72	4.32	6.33	46.5	<0.06	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	0.64	0.39	0.57	3.05	<0.04	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	<0.08	23.9	10.1	16.6	78.6	<0.08	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	3.68	1.01	1.06	11.1	<0.01	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	<0.03	3.33	2.05	3.09	13.4	<0.03	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	5.01	1.35	0.24	8.77	<0.03	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	<0.03	27.4	9.85	13.1	132	<0.03	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	<0.07	20.5	8.98	15.5	81.7	<0.07	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	<0.08	<0.08	133	57.1	84.8	524	<0.08	mg/kg	0.01	A-T-019s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
PAH 16MS (leachable)										
Acenaphthene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Acenaphthylene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Anthracene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)anthracene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)pyrene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(b)fluoranthene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(ghi)perylene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(k)fluoranthene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Chrysene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Dibenzo(ah)anthracene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Fluoranthene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Fluorene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Indeno(123-cd)pyrene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Naphthalene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Phenanthrene (leachable) _A	<0.02	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Pyrene (leachable) _A	<0.02	-	-	0.02	-	-	-	µg/l	0.02	A-T-019w
Total PAH 16MS (leachable) _A	<0.02	-	-	0.02	-	-	-	µg/l	0.02	A-T-019w
Phenols (speciated HPLC)										
Phenol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Cresols _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Xylenols _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Resorcinol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
Speciated PCB-EC7 & WHO12 (leachable)										
PCB BZ 28 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 52 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 101 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 118 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 138 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 153 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 180 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 77 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 81 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 105 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 114 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 123 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 126 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 156 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 157 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 167 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 169 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 189 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
Total Speciated PCB-EC7 & WHO12 (leachable) _A	<0.002	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<100	<100	<1000	<100	µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<100	<100	<1000	<100	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Dibenzofuran _A	<100	<100	5000	6400	544	13700	<100	µg/kg	100	A-T-052s
Carbazole _A	<100	<100	9750	3150	419	10900	<100	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	<100	<1000	<1000	<100	<1000	<100	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<500	<500	<5000	<5000	<500	<5000	<2500	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	<100	<100	<1000	<100	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	273	246	<100	457	<100	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	111	<100	<100	155	<100	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<100	<100	<1000	<100	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	<100	<100	<100	<100	<1000	<100	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	355	217	<100	557	<100	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	<100	4780	7630	106	10700	<100	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Phenol _A	<100	<100	<100	<100	<100	173	<100	µg/kg	100	A-T-052s
Pentachlorophenol _A	<100	<100	<100	<100	<100	<1000	<100	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
n-Dioctylphthalate _A	<500	<500	<5000	<5000	<500	<5000	<500	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	<100	<100	<1000	<1000	<100	<1000	<100	µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Hexachloroethane _A	<100	<100	<100	<100	<100	117	<100	µg/kg	100	A-T-052s
Hexachlorocyclopentadiene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	<100	<100	<100	<100	<100	<100	µg/kg	100	A-T-052s
Perylene _A	<100	<100	7840	2960	908	17700	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Chloromethane _A	<10	<10	<10	<10	<10	<10	<10	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Dichloromethane _A	<5	<5	<5	<5	<5	<5	<5	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	<5	<5	<5	<5	<5	<5	µg/kg	5	A-T-006s
Chloroform _A [#]	<1	2	2	2	2	2	<1	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	1	8	5	<1	<1	3	<1	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/kg	2	A-T-006s
Benzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Trichloroethene _A [#]	21	94	67	26	17	43	<1	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	<10	<10	<10	<10	<10	<10	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Toluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	<3	<3	<3	<3	<3	<3	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
Chlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
m & p Xylene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
o-Xylene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Styrene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Bromoform _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Isopropylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	<2	<2	<2	<2	<2	<2	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	<2	<2	<2	<2	<2	<2	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	<3	<3	<3	<3	<3	<3	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	<1	<1	<1	<1	<1	<1	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	<3	<3	<3	<3	<3	<3	µg/kg	3	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
VOC (leachable)										
Dibromochloromethane (leachable) _A	<3	-	-	<3	-	-	-	µg/l	3	A-T-006w
Dibromomethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Dichlorodifluoromethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Dichloromethane (leachable) _A	<5	-	-	<5	-	-	-	µg/l	5	A-T-006w
Ethylbenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
n-butylbenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
o-Xylene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
m & p Xylene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
sec-Butylbenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
tert-Butylbenzene (leachable) _A	<2	-	-	<2	-	-	-	µg/l	2	A-T-006w
Tetrachloroethene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Toluene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
trans 1,2-Dichloroethene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
trans 1,3-Dichloropropene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Trichloroethene (leachable) _A	69	-	-	2	-	-	-	µg/l	1	A-T-006w
Trichlorofluoromethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Vinyl Chloride (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,1,2-Tetrachloroethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,1-Trichloroethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,2,2-Tetrachloroethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,2-Trichloroethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1-Dichloroethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1-Dichloroethene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1-Dichloropropene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2,3-Trichlorobenzene (leachable) _A	<3	-	-	<3	-	-	-	µg/l	3	A-T-006w
1,2,3-Trichloropropane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2,4-Trichlorobenzene (leachable) _A	<3	-	-	<3	-	-	-	µg/l	3	A-T-006w
1,2-Dibromo-3-chloropropane (leachable) _A	<2	-	-	<2	-	-	-	µg/l	2	A-T-006w
1,2-Dibromoethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2-Dichlorobenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2-Dichloroethane (leachable) _A	<2	-	-	<2	-	-	-	µg/l	2	A-T-006w
1,2-Dichloropropane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
1,3,5-Trimethylbenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,3-Dichlorobenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,3-Dichloropropane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,4-Dichlorobenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
2,2-Dichloropropane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
2-Chlorotoluene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
4-Chlorotoluene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
4-Isopropyltoluene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Benzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Bromobenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Bromochloromethane (leachable) _A	<5	-	-	<5	-	-	-	µg/l	5	A-T-006w
Bromodichloromethane (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-006w
Bromoform (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Bromomethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Carbon Tetrachloride (leachable) _A	4	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chlorobenzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chloroethane (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chloroform (leachable) _A	10	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chloromethane (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-006w
cis 1,2-Dichloroethene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w
cis 1,3-Dichloropropene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
TPH UKCWG (leachable) with Clean Up										
Ali >C5-C6 (leachable) _A	<2	-	-	<2	-	-	-	µg/l	1	A-T-022w
Ali >C6-C8 (leachable) _A	<2	-	-	<2	-	-	-	µg/l	1	A-T-022w
Ali >C8-C10 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C10-C12 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C12-C16 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C16-C21 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C21-C35 (leachable) _A	<20	-	-	<20	-	-	-	µg/l	20	A-T-055w
Ali >C35-C44 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Total Aliphatics (leachable) _A	<20	-	-	<20	-	-	-	µg/l	10	Calc-As Recd
Aro >C5-C7 (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
Aro >C7-C8 (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
Aro >C8-C10 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C10-C12 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C12-C16 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C16-C21 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C35-C44 (leachable) _A	<10	-	-	<10	-	-	-	µg/l	10	A-T-055w
Total Aromatics (leachable) GCxGC _A	<20	-	-	<20	-	-	-	µg/l	20	Calc-As Recd
TPH (Ali & Aro >C5-C44) (leachable) _A	<20	-	-	<20	-	-	-	µg/l	20	Calc-As Recd
BTEX - Benzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - Toluene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - Ethyl Benzene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - o Xylene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - m & p Xylene (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
MTBE (leachable) _A	<1	-	-	<1	-	-	-	µg/l	1	A-T-022w
Aro >C21-C35 (leachable) _A	<20	-	-	<20	-	-	-	µg/l	20	A-T-055w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS302	WS302	WS301	WS301	WS301	WS301	WS301			
Depth to Top	2.50	3.50	0.50	1.50	2.50	3.50	4.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	5A	1A	4AD	5AB	4AB	1AB	1A			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A [#]	<0.01	<0.01	<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	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	<1	<50	1	<1	<10	<1	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	<1	<50	1	<1	<10	<1	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	<1	<50	5	<1	17	<1	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	<1	<50	7	2	32	<1	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	<1	<1	165	24	7	78	<1	mg/kg	1	A-T-055s
Ali >C35-C44 _A	<1	<1	101	21	11	67	<1	mg/kg	1	A-T-055s
Total Aliphatics _A	<1	<1	265	60	21	194	<1	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	<0.01	<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	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	<1	<50	2	<1	<10	<1	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	<1	425	10	<1	54	<1	mg/kg	1	A-T-055s
Aro >C12-C16 _A	<1	<1	1710	50	14	441	<1	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	<1	<1	3690	177	83	1250	<1	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	<1	<1	4260	377	188	2120	<1	mg/kg	1	A-T-055s
Aro >C35-C44 _A	<1	<1	<50	4	2	<10	<1	mg/kg	1	A-T-055s
Total Aromatics _A	<1	<1	10100	619	288	3860	<1	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	<1	<1	10400	679	310	4060	<1	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	<0.01	<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	<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	<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	<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	<0.01	<0.01	mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
% Stones >10mm _A	<0.1	5.8	<0.1	23.7	3.9	<0.1	<0.1	% w/w	0.1	A-T-044
pH _D ^{M#}	7.07	6.86	6.60	7.09	8.73	5.93	6.46	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	133	126	115	206	300	220	141	mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	<1	<1	<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	<0.2	<0.2	mg/kg	0.2	A-T-050s
Fraction of organic carbon _D [#]	0.0812	0.0145	0.0039	0.0348	0.0300	0.0027	0.0110	N/A	0.0003	A-T-032s
Antimony _D	<5	<5	<5	<5	<5	<5	<5	mg/kg	5	A-T-024s
Arsenic _D ^{M#}	9	8	<1	11	9	2	1	mg/kg	1	A-T-024s
Barium _D	79	113	96	119	143	52	111	mg/kg	1	A-T-024s
Beryllium _D	<0.5	0.9	0.9	0.7	0.8	0.6	0.9	mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	mg/kg	1	A-T-027s
Cadmium _D ^{M#}	<0.5	0.8	0.6	0.6	0.6	<0.5	0.8	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	36	35	12	38	59	10	22	mg/kg	1	A-T-024s
Chromium _D ^{M#}	23	22	27	19	21	22	29	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Chromium (trivalent)	23	22	27	19	21	22	29	mg/kg	1	Calc
Lead _D ^{M#}	98	105	13	125	135	10	18	mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17	0.46	0.33	<0.17	<0.17	mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	2	<1	<1	2	3	<1	<1	mg/kg	1	A-T-024s
Nickel _D ^{M#}	14	23	22	15	30	18	25	mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-024s
Vanadium _D ^{M#}	27	27	31	26	28	23	30	mg/kg	1	A-T-024s
Zinc _D ^{M#}	51	69	61	56	69	44	53	mg/kg	5	A-T-024s
Leachate Prep BS EN 12457-1 (2:1) (3 no) _A	-	-	-	*	-	-	-			A-T-001
pH (leachable) _A [#]	-	-	-	7.93	-	-	-	pH	0.01	A-T-031w
Sulphate (leachable) _A [#]	-	-	-	106.82	-	-	-	mg/l	1	A-T-026w
DOC (leachable) _A [#]	-	-	-	6.5	-	-	-	mg/l	2	A-T-032w
Antimony (leachable) _A	-	-	-	4	-	-	-	µg/l	1	A-T-025w
Arsenic (leachable) _A	-	-	-	1	-	-	-	µg/l	1	A-T-025w
Boron (leachable) _A	-	-	-	61	-	-	-	µg/l	10	A-T-025w
Barium (leachable) _A	-	-	-	27	-	-	-	µg/l	1	A-T-025w
Beryllium (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-025w
Cadmium (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-025w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
Copper (leachable) _A	-	-	-	4	-	-	-	µg/l	4	A-T-025w
Chromium (leachable) _A	-	-	-	1	-	-	-	µg/l	1	A-T-025w
Chromium (hexavalent) (leachable) _A	-	-	-	<0.05	-	-	-	mg/l	0.05	A-T-040w
Chromium (trivalent)	-	-	-	<0.05	-	-	-	mg/l	0.05	Calc
Lead (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-025w
Mercury (leachable) _A	-	-	-	<0.1	-	-	-	µg/l	0.1	A-T-025w
Molybdenum (leachable) _A	-	-	-	7	-	-	-	µg/l	1	A-T-025w
Nickel (leachable) _A	-	-	-	<2	-	-	-	µg/l	2	A-T-025w
Selenium (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-025w
Vanadium (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-025w
Zinc (leachable) _A	-	-	-	4	-	-	-	µg/l	2	A-T-025w
1,2,4-Trimethylbenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Isopropylbenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
n-propylbenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Styrene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Carbon Disulphide (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Hexachlorobutadiene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	Amosite	NAD	-	NAD	NAD	NAD	-			A-T-045
Asbestos Matrix (visual) ₀	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) ₀	Loose Fibres	-	-	-	-	-	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? ₀	N/A	N/A	-	N/A	N/A	N/A	-			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) ₀	<0.001	-	-	-	-	-	-	% w/w	0.001	A-T-054

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
PAH-16MS										
Acenaphthene _A ^{M#}	0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.04	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	0.12	<0.04	<0.04	<0.04	0.07	<0.04	<0.04	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.16	<0.04	<0.04	0.05	0.07	<0.04	<0.04	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	0.18	<0.05	<0.05	0.05	0.07	<0.05	<0.05	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.11	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.09	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	0.13	<0.06	<0.06	<0.06	0.08	<0.06	<0.06	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	0.20	<0.08	<0.08	<0.08	0.17	<0.08	<0.08	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.12	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	0.13	0.07	<0.03	0.05	0.18	<0.03	<0.03	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	0.21	<0.07	<0.07	0.07	0.16	<0.07	<0.07	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	1.50	<0.08	<0.08	0.22	0.90	<0.08	<0.08	mg/kg	0.01	A-T-019s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
PAH 16MS (leachable)										
Acenaphthene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Acenaphthylene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Anthracene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)anthracene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)pyrene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(b)fluoranthene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(ghi)perylene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Benzo(k)fluoranthene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Chrysene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Dibenzo(ah)anthracene (leachable) _A	-	-	-	0.02	-	-	-	µg/l	0.02	A-T-019w
Fluoranthene (leachable) _A	-	-	-	0.03	-	-	-	µg/l	0.02	A-T-019w
Fluorene (leachable) _A	-	-	-	<0.02	-	-	-	µg/l	0.02	A-T-019w
Indeno(123-cd)pyrene (leachable) _A	-	-	-	0.02	-	-	-	µg/l	0.02	A-T-019w
Naphthalene (leachable) _A	-	-	-	0.03	-	-	-	µg/l	0.02	A-T-019w
Phenanthrene (leachable) _A	-	-	-	0.08	-	-	-	µg/l	0.02	A-T-019w
Pyrene (leachable) _A	-	-	-	0.02	-	-	-	µg/l	0.02	A-T-019w
Total PAH 16MS (leachable) _A	-	-	-	0.20	-	-	-	µg/l	0.02	A-T-019w
Phenols (speciated HPLC)										
Phenol _A	<0.2	<0.2	<0.2	<0.2	-	<0.2	<0.2	mg/kg	0.2	A-T-050s
Cresols _A	<0.2	<0.2	<0.2	<0.2	-	<0.2	<0.2	mg/kg	0.2	A-T-050s
Xylenols _A	<0.2	<0.2	<0.2	<0.2	-	<0.2	<0.2	mg/kg	0.2	A-T-050s
Resorcinol _A	<0.2	<0.2	<0.2	<0.2	-	<0.2	<0.2	mg/kg	0.2	A-T-050s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
Speciated PCB-EC7 & WHO12 (leachable)										
PCB BZ 28 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 52 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 101 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 118 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 138 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 153 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 180 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 77 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 81 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 105 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 114 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 123 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 126 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 156 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 157 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 167 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 169 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 189 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w
Total Speciated PCB-EC7 & WHO12 (leachable) _A	-	-	-	<0.002	-	-	-	µg/l	0.002	A-T-004w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Dibenzofuran _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Carbazole _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<2500	<2500	<2500	<2500	-	<2500	<2500	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Phenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Pentachlorophenol _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
n-Dioctylphthalate _A	<500	<500	<500	<500	-	<500	<500	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Hexachloroethane _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Hexachlorocyclopentadiene _A	-	-	-	-	-	-	-	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s
Perylene _A	<100	<100	<100	<100	-	<100	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Chloromethane _A	<10	<10	<10	<10	-	<10	<10	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Dichloromethane _A	<5	<5	<5	<5	-	<5	<5	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	<5	<5	<5	-	<5	<5	µg/kg	5	A-T-006s
Chloroform _A [#]	1	2	<1	5	-	<1	<1	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	<1	<2	<1	4	-	<1	4	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	<2	<2	<2	-	<2	<2	µg/kg	2	A-T-006s
Benzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Trichloroethene _A [#]	98	150	6	230	-	16	74	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	<10	<10	<10	-	<10	<10	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Toluene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	<3	<3	<3	-	<3	<3	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
Chlorobenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
m & p Xylene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
o-Xylene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Styrene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Bromoform _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Isopropylbenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	<2	<2	<2	-	<2	<2	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	<2	<2	<2	-	<2	<2	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	<3	<3	<3	-	<3	<3	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	<1	<1	<1	-	<1	<1	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	<3	<3	<3	-	<3	<3	µg/kg	3	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
VOC (leachable)										
Dibromochloromethane (leachable) _A	-	-	-	<3	-	-	-	µg/l	3	A-T-006w
Dibromomethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Dichlorodifluoromethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Dichloromethane (leachable) _A	-	-	-	<5	-	-	-	µg/l	5	A-T-006w
Ethylbenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
n-butylbenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
o-Xylene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
m & p Xylene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
sec-Butylbenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
tert-Butylbenzene (leachable) _A	-	-	-	<2	-	-	-	µg/l	2	A-T-006w
Tetrachloroethene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Toluene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
trans 1,2-Dichloroethene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
trans 1,3-Dichloropropene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Trichloroethene (leachable) _A	-	-	-	12	-	-	-	µg/l	1	A-T-006w
Trichlorofluoromethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Vinyl Chloride (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,1,2-Tetrachloroethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,1-Trichloroethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,2,2-Tetrachloroethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1,2-Trichloroethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1-Dichloroethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1-Dichloroethene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,1-Dichloropropene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2,3-Trichlorobenzene (leachable) _A	-	-	-	<3	-	-	-	µg/l	3	A-T-006w
1,2,3-Trichloropropane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2,4-Trichlorobenzene (leachable) _A	-	-	-	<3	-	-	-	µg/l	3	A-T-006w
1,2-Dibromo-3-chloropropane (leachable) _A	-	-	-	<2	-	-	-	µg/l	2	A-T-006w
1,2-Dibromoethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2-Dichlorobenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,2-Dichloroethane (leachable) _A	-	-	-	<2	-	-	-	µg/l	2	A-T-006w
1,2-Dichloropropane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
1,3,5-Trimethylbenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,3-Dichlorobenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,3-Dichloropropane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
1,4-Dichlorobenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
2,2-Dichloropropane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
2-Chlorotoluene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
4-Chlorotoluene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
4-Isopropyltoluene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Benzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Bromobenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Bromochloromethane (leachable) _A	-	-	-	<5	-	-	-	µg/l	5	A-T-006w
Bromodichloromethane (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-006w
Bromoform (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Bromomethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Carbon Tetrachloride (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chlorobenzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chloroethane (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chloroform (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
Chloromethane (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-006w
cis 1,2-Dichloroethene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w
cis 1,3-Dichloropropene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
TPH UKCWG (leachable) with Clean Up										
Ali >C5-C6 (leachable) _A	-	-	-	<2	-	-	-	µg/l	1	A-T-022w
Ali >C6-C8 (leachable) _A	-	-	-	<2	-	-	-	µg/l	1	A-T-022w
Ali >C8-C10 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C10-C12 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C12-C16 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C16-C21 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Ali >C21-C35 (leachable) _A	-	-	-	<20	-	-	-	µg/l	20	A-T-055w
Ali >C35-C44 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Total Aliphatics (leachable) _A	-	-	-	<20	-	-	-	µg/l	10	Calc-As Recd
Aro >C5-C7 (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
Aro >C7-C8 (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
Aro >C8-C10 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C10-C12 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C12-C16 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C16-C21 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Aro >C35-C44 (leachable) _A	-	-	-	<10	-	-	-	µg/l	10	A-T-055w
Total Aromatics (leachable) GCxGC _A	-	-	-	<20	-	-	-	µg/l	20	Calc-As Recd
TPH (Ali & Aro >C5-C44) (leachable) _A	-	-	-	<20	-	-	-	µg/l	20	Calc-As Recd
BTEX - Benzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - Toluene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - Ethyl Benzene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - o Xylene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
BTEX - m & p Xylene (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
MTBE (leachable) _A	-	-	-	<1	-	-	-	µg/l	1	A-T-022w
Aro >C21-C35 (leachable) _A	-	-	-	<20	-	-	-	µg/l	20	A-T-055w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS306	WS306	WS306	WS304	WS304	WS304	WS304			
Depth to Top	0.50	1.50	2.50	0.50	1.00	1.50	2.50			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23	04-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4ABE	5AB	5A	5AB	5A	1A	6AB			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A [#]	<0.01	<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	<0.01	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	7	1	<1	9	-	<1	<1	mg/kg	1	A-T-055s
Ali >C35-C44 _A	2	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Total Aliphatics _A	9	1	<1	9	-	<1	<1	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	<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	<0.01	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Aro >C12-C16 _A	2	1	<1	3	-	<1	<1	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	5	2	<1	9	-	<1	<1	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	14	6	<1	17	-	<1	<1	mg/kg	1	A-T-055s
Aro >C35-C44 _A	<1	<1	<1	<1	-	<1	<1	mg/kg	1	A-T-055s
Total Aromatics _A	21	9	<1	28	-	<1	<1	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	30	10	<1	37	-	<1	<1	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	<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	<0.01	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	<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	<0.01	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01	<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	<0.01	mg/kg	0.01	A-T-022s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
% Stones >10mm _A	23.8	<0.1	<0.1	<0.1	<0.1	31.3	<0.1	% w/w	0.1	A-T-044
pH _D ^{M#}	6.09	9.12	8.27	9.42	9.95	8.28	8.01	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	43	471	22	1240	467	282	1470	mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	<1	<1	<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	<0.2	<0.2	mg/kg	0.2	A-T-050s
Fraction of organic carbon _D [#]	0.0042	0.0687	0.0343	0.0370	0.0284	0.0475	0.0320	N/A	0.0003	A-T-032s
Antimony _D	<5	<5	<5	<5	<5	<5	10	mg/kg	5	A-T-024s
Arsenic _D ^{M#}	<1	8	7	2	15	21	6	mg/kg	1	A-T-024s
Barium _D	34	195	357	266	191	133	620	mg/kg	1	A-T-024s
Beryllium _D	<0.5	0.8	0.6	0.6	0.7	1.0	<0.5	mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	<1.0	<1.0	<1.0	19.5	3.8	3.2	9.4	mg/kg	1	A-T-027s
Cadmium _D ^{M#}	<0.5	0.6	1.2	0.6	0.7	0.8	4.8	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	8	77	74	72	46	63	1520	mg/kg	1	A-T-024s
Chromium _D ^{M#}	10	23	21	27	19	19	49	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Chromium (trivalent)	10	23	21	27	19	19	49	mg/kg	1	Calc
Lead _D ^{M#}	5	177	271	23	172	212	267	mg/kg	1	A-T-024s
Mercury _D	<0.17	0.51	<0.17	1.08	1.32	0.95	0.95	mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	<1	10	<1	4	2	3	6	mg/kg	1	A-T-024s
Nickel _D ^{M#}	10	52	17	23	18	21	48	mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-024s
Vanadium _D ^{M#}	11	32	26	27	29	27	21	mg/kg	1	A-T-024s
Zinc _D ^{M#}	16	89	189	76	93	95	874	mg/kg	5	A-T-024s
Leachate Prep BS EN 12457-1 (2:1) (3 no) _A	-	*	-	-	-	-	-			A-T-001
pH (leachable) _A [#]	-	10.51	-	-	-	-	-	pH	0.01	A-T-031w
Sulphate (leachable) _A [#]	-	316.20	-	-	-	-	-	mg/l	1	A-T-026w
DOC (leachable) _A [#]	-	5.8	-	-	-	-	-	mg/l	2	A-T-032w
Antimony (leachable) _A	-	4	-	-	-	-	-	µg/l	1	A-T-025w
Arsenic (leachable) _A	-	16	-	-	-	-	-	µg/l	1	A-T-025w
Boron (leachable) _A	-	26	-	-	-	-	-	µg/l	10	A-T-025w
Barium (leachable) _A	-	20	-	-	-	-	-	µg/l	1	A-T-025w
Beryllium (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-025w
Cadmium (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-025w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
Copper (leachable) _A	-	19	-	-	-	-	-	µg/l	4	A-T-025w
Chromium (leachable) _A	-	12	-	-	-	-	-	µg/l	1	A-T-025w
Chromium (hexavalent) (leachable) _A	-	<0.05	-	-	-	-	-	mg/l	0.05	A-T-040w
Chromium (trivalent)	-	<0.05	-	-	-	-	-	mg/l	0.05	Calc
Lead (leachable) _A	-	1	-	-	-	-	-	µg/l	1	A-T-025w
Mercury (leachable) _A	-	<0.1	-	-	-	-	-	µg/l	0.1	A-T-025w
Molybdenum (leachable) _A	-	32	-	-	-	-	-	µg/l	1	A-T-025w
Nickel (leachable) _A	-	3	-	-	-	-	-	µg/l	2	A-T-025w
Selenium (leachable) _A	-	3	-	-	-	-	-	µg/l	1	A-T-025w
Vanadium (leachable) _A	-	46	-	-	-	-	-	µg/l	1	A-T-025w
Zinc (leachable) _A	-	<2	-	-	-	-	-	µg/l	2	A-T-025w
1,2,4-Trimethylbenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Isopropylbenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
n-propylbenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Styrene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Carbon Disulphide (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Hexachlorobutadiene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	-	NAD	Chrysotile	NAD	NAD	-	NAD			A-T-045
Asbestos Matrix (visual) _o	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) _o	-	-	Loose Fibres & Cement	-	-	-	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _o	-	N/A	No	N/A	N/A	-	N/A			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) _o	-	-	0.002	-	-	-	-	% w/w	0.001	A-T-054

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	0.02	1.30	0.01	0.06	0.05	0.18	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	0.13	<0.01	<0.01	0.02	<0.01	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	0.02	2.30	0.04	0.11	0.10	0.26	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	0.10	6.86	0.08	0.25	0.37	0.39	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	0.08	8.13	0.07	0.25	0.44	0.45	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	0.10	9.04	0.08	0.31	0.53	0.52	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	3.78	<0.05	0.14	0.34	0.21	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	3.84	<0.07	0.16	0.21	0.21	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	0.10	6.44	0.10	0.28	0.43	0.45	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	0.68	<0.04	<0.04	0.06	<0.04	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	0.23	16.1	0.22	0.67	0.70	0.94	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	0.83	0.01	0.02	0.03	0.11	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	0.05	4.46	0.04	0.17	0.33	0.24	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	0.27	<0.03	0.04	0.03	0.11	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	0.18	7.35	0.14	0.43	0.34	0.80	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	0.23	13.6	0.20	0.59	0.66	0.88	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	<0.08	1.11	85.1	0.99	3.48	4.64	5.75	mg/kg	0.01	A-T-019s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
PAH 16MS (leachable)										
Acenaphthene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Acenaphthylene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Anthracene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)anthracene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)pyrene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(b)fluoranthene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(ghi)perylene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(k)fluoranthene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Chrysene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Dibenzo(ah)anthracene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Fluoranthene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Fluorene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Indeno(123-cd)pyrene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Naphthalene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Phenanthrene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Pyrene (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Total PAH 16MS (leachable) _A	-	<0.02	-	-	-	-	-	µg/l	0.02	A-T-019w
Phenols (speciated HPLC)										
Phenol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	mg/kg	0.2	A-T-050s
Cresols _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	mg/kg	0.2	A-T-050s
Xylenols _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	mg/kg	0.2	A-T-050s
Resorcinol _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	mg/kg	0.2	A-T-050s

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Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
Speciated PCB-EC7 & WHO12 (leachable)										
PCB BZ 28 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 52 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 101 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 118 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 138 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 153 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 180 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 77 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 81 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 105 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 114 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 123 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 126 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 156 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 157 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 167 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 169 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 189 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w
Total Speciated PCB-EC7 & WHO12 (leachable) _A	-	<0.002	-	-	-	-	-	µg/l	0.002	A-T-004w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Dibenzofuran _A	<100	<100	176	<100	<100	<100	-	µg/kg	100	A-T-052s
Carbazole _A	<100	<100	388	<100	<100	<100	-	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<2500	<2500	<2500	<2500	<2500	<2500	-	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2-Methylphenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Phenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Pentachlorophenol _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
n-Dioctylphthalate _A	<500	<500	<500	<500	<500	<500	-	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Nitrobenzene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Isophorone _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Hexachloroethane _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Hexachlorocyclopentadiene _A	-	-	-	-	-	-	-	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	<100	<100	<100	<100	<100	-	µg/kg	100	A-T-052s
Perylene _A	<100	<100	1220	<100	120	126	-	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
VOC										
Dichlorodifluoromethane _A	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Chloromethane _A	<10	<10	<10	<10	<250	<10	-	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	<1	<1	6	<25	<1	-	µg/kg	1	A-T-006s
Dichloromethane _A	<5	<5	<5	<5	<125	<5	-	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	<5	<5	<5	<125	<5	-	µg/kg	5	A-T-006s
Chloroform _A [#]	<1	1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	2	<2	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	<2	<2	<2	<50	<2	-	µg/kg	2	A-T-006s
Benzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Trichloroethene _A [#]	43	66	1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	<10	<10	<10	<250	<10	-	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Toluene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	<3	<3	<3	<75	<3	-	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s

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Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
Chlorobenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
m & p Xylene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
o-Xylene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Styrene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Bromoform _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Isopropylbenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	<2	<2	<2	<50	<2	-	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	<2	<2	<2	<50	<2	-	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	<3	<3	<3	<75	<3	-	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	<1	<1	<1	<25	<1	-	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	<3	<3	<3	<75	<3	-	µg/kg	3	A-T-006s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
VOC (leachable)										
Dibromochloromethane (leachable) _A	-	<3	-	-	-	-	-	µg/l	3	A-T-006w
Dibromomethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Dichlorodifluoromethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Dichloromethane (leachable) _A	-	<5	-	-	-	-	-	µg/l	5	A-T-006w
Ethylbenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
n-butylbenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
o-Xylene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
m & p Xylene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
sec-Butylbenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
tert-Butylbenzene (leachable) _A	-	<2	-	-	-	-	-	µg/l	2	A-T-006w
Tetrachloroethene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Toluene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
trans 1,2-Dichloroethene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
trans 1,3-Dichloropropene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Trichloroethene (leachable) _A	-	4	-	-	-	-	-	µg/l	1	A-T-006w
Trichlorofluoromethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Vinyl Chloride (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,1,1,2-Tetrachloroethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,1,1-Trichloroethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,1,2,2-Tetrachloroethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,1,2-Trichloroethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,1-Dichloroethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,1-Dichloroethene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,1-Dichloropropene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,2,3-Trichlorobenzene (leachable) _A	-	<3	-	-	-	-	-	µg/l	3	A-T-006w
1,2,3-Trichloropropane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,2,4-Trichlorobenzene (leachable) _A	-	<3	-	-	-	-	-	µg/l	3	A-T-006w
1,2-Dibromo-3-chloropropane (leachable) _A	-	<2	-	-	-	-	-	µg/l	2	A-T-006w
1,2-Dibromoethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,2-Dichlorobenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,2-Dichloroethane (leachable) _A	-	<2	-	-	-	-	-	µg/l	2	A-T-006w
1,2-Dichloropropane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
1,3,5-Trimethylbenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,3-Dichlorobenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,3-Dichloropropane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
1,4-Dichlorobenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
2,2-Dichloropropane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
2-Chlorotoluene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
4-Chlorotoluene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
4-Isopropyltoluene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Benzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Bromobenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Bromochloromethane (leachable) _A	-	<5	-	-	-	-	-	µg/l	5	A-T-006w
Bromodichloromethane (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-006w
Bromoform (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Bromomethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Carbon Tetrachloride (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Chlorobenzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Chloroethane (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Chloroform (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
Chloromethane (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-006w
cis 1,2-Dichloroethene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w
cis 1,3-Dichloropropene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
TPH UKCWG (leachable) with Clean Up										
Ali >C5-C6 (leachable) _A	-	<2	-	-	-	-	-	µg/l	1	A-T-022w
Ali >C6-C8 (leachable) _A	-	<2	-	-	-	-	-	µg/l	1	A-T-022w
Ali >C8-C10 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Ali >C10-C12 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Ali >C12-C16 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Ali >C16-C21 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Ali >C21-C35 (leachable) _A	-	<20	-	-	-	-	-	µg/l	20	A-T-055w
Ali >C35-C44 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Total Aliphatics (leachable) _A	-	<20	-	-	-	-	-	µg/l	10	Calc-As Recd
Aro >C5-C7 (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
Aro >C7-C8 (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
Aro >C8-C10 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Aro >C10-C12 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Aro >C12-C16 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Aro >C16-C21 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Aro >C35-C44 (leachable) _A	-	<10	-	-	-	-	-	µg/l	10	A-T-055w
Total Aromatics (leachable) GCxGC _A	-	<20	-	-	-	-	-	µg/l	20	Calc-As Recd
TPH (Ali & Aro >C5-C44) (leachable) _A	-	<20	-	-	-	-	-	µg/l	20	Calc-As Recd
BTEX - Benzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
BTEX - Toluene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
BTEX - Ethyl Benzene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
BTEX - o Xylene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
BTEX - m & p Xylene (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
MTBE (leachable) _A	-	<1	-	-	-	-	-	µg/l	1	A-T-022w
Aro >C21-C35 (leachable) _A	-	<20	-	-	-	-	-	µg/l	20	A-T-055w

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS304	WS307	WS310	WS311	WS312	WS312	MP301			
Depth to Top	3.50	0.40	0.40	0.40	0.60	1.00	1.00			
Depth To Bottom										
Date Sampled	04-Apr-23	04-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23	05-Apr-23			
Sample Type	Soil - ES	Solid	Soil - ES	Solid	Solid	Soil - ES	Soil - ES			
Sample Matrix Code	5AB	7	4ABDE	7	7	4AB	4AE			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A [#]	<0.01	<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	<0.01	-	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	<1	<10	<1	1	<1	-	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	<1	<10	<1	1	<1	-	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	<1	<10	<1	2	<1	-	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	4	11	2	6	5	-	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	<1	39	1090	65	32	20	-	mg/kg	1	A-T-055s
Ali >C35-C44 _A	<1	7	493	6	11	6	-	mg/kg	1	A-T-055s
Total Aliphatics _A	<1	49	1590	73	54	31	-	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	<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	<0.01	-	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	<3	<10	<1	2	2	-	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	<1	<10	<1	2	2	-	mg/kg	1	A-T-055s
Aro >C12-C16 _A	<1	2	22	2	12	4	-	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	<1	8	101	7	56	13	-	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	<1	20	658	17	108	49	-	mg/kg	1	A-T-055s
Aro >C35-C44 _A	<1	<1	132	<1	1	<1	-	mg/kg	1	A-T-055s
Total Aromatics _A	<1	31	913	26	182	70	-	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	<1	81	2510	99	236	101	-	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	<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	<0.01	-	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	<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	<0.01	-	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01	<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	<0.01	-	mg/kg	0.01	A-T-022s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/42	23/03602/43						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	MP302	MP304								
Depth to Top	1.00	1.00								
Depth To Bottom										
Date Sampled	05-Apr-23	05-Apr-23								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4ABDE	4ADE								
% Stones >10mm _A	15.7	6.0						% w/w	0.1	A-T-044
pH _D ^{M#}	8.58	7.98						pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	1580	2130						mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	<1	2						mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC _A	1.3	<0.2						mg/kg	0.2	A-T-050s
Fraction of organic carbon _D [#]	0.0343	0.0748						N/A	0.0003	A-T-032s
Antimony _D	27	54						mg/kg	5	A-T-024s
Arsenic _D ^{M#}	5	8						mg/kg	1	A-T-024s
Barium _D	518	603						mg/kg	1	A-T-024s
Beryllium _D	<0.5	<0.5						mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	13.2	111						mg/kg	1	A-T-027s
Cadmium _D ^{M#}	4.1	9.9						mg/kg	0.5	A-T-024s
Copper _D ^{M#}	3460	2870						mg/kg	1	A-T-024s
Chromium _D ^{M#}	94	259						mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1						mg/kg	1	A-T-040s
Chromium (trivalent)	94	259						mg/kg	1	Calc
Lead _D ^{M#}	405	536						mg/kg	1	A-T-024s
Mercury _D	2.01	1.07						mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	9	14						mg/kg	1	A-T-024s
Nickel _D ^{M#}	80	124						mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1						mg/kg	1	A-T-024s
Vanadium _D ^{M#}	30	23						mg/kg	1	A-T-024s
Zinc _D ^{M#}	1220	2940						mg/kg	5	A-T-024s

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/42	23/03602/43						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	MP302	MP304								
Depth to Top	1.00	1.00								
Depth To Bottom										
Date Sampled	05-Apr-23	05-Apr-23								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4ABDE	4ADE								
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	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								A-T-045

Envirolab Job Number: 23/03602

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03602/42	23/03602/43						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	MP302	MP304								
Depth to Top	1.00	1.00								
Depth To Bottom										
Date Sampled	05-Apr-23	05-Apr-23								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4ABDE	4ADE								
PAH-16MS										
Acenaphthene _A ^{M#}	0.03	0.06						mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	0.02						mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.05	0.08						mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	0.19	0.31						mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.28	0.36						mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	0.33	0.56						mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.18	0.19						mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.13	0.19						mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	0.23	0.38						mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04						mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	0.44	0.87						mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.02	0.07						mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.18	0.18						mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	0.17						mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	0.23	0.38						mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	0.43	0.88						mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	2.72	4.70						mg/kg	0.01	A-T-019s

REPORT NOTES

General

This report shall not be reproduced, except in full, without written approval from Envirolab.
 The results reported herein relate only to the material supplied to the laboratory.
 The residue of any samples contained within this report, and any received with the same delivery, will be disposed of six weeks after initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of six months after the initial Asbestos testing is completed.
 Analytical results reflect the quality of the sample at the time of analysis only.
 Opinions and interpretations expressed are outside the scope of our accreditation.
 If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.
 A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
 The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

Soil chemical analysis:

All results are reported as dry weight (<40°C).
 For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
 For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts
 All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:

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

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

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

Asbestos:

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

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample, 9 = INCINERATOR ASH.
 Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,
 E = contains roots/twigs.

Key:

IS indicates Insufficient Sample for analysis.
 US indicates Unsuitable Sample for analysis.
 NDP indicates No Determination Possible.
 NAD indicates No Asbestos Detected.
 N/A indicates Not Applicable.
 Superscript # indicates method accredited to ISO 17025.
 Superscript "M" indicates method accredited to MCERTS.
 Subscript "A" indicates analysis performed on the sample as received.
 Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve
 Subscript "A" indicates analysis has dependant options against results. Testing dependant on results appear in the comments area of your sample receipt.
 EPH CWG results have humics mathematically subtracted through instrument calculation
 TPH results "with Cleanup" indicates results cleaned up with Silica during extraction

EPH CWG GCxGC ID from TPH CWG

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

Please contact us if you need any further information.

Envirolab Deviating Samples Report

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

Client: ROCP LIMITED, Commercial Wharf 6 Commercial Street, Castlefield,
Manchester, M15 4PZ

Project No: 23/03602

Date Received: 17/04/2023 (am)

Project: Plots NT02-04

Cool Box Temperatures (°C): 10.7-11.8

Clients Project No: 4328

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12
Client Sample No												
Client Sample ID/Depth	WS303 0.40m	WS303 1.20m	WS303 1.80m	WS303 3.10m	WS305 0.50m	WS305 1.00m	WS308 0.60m	WS308 1.00m	WS308 2.00m	WS309 0.70m	WS309 1.90m	WS309 2.50m
Date Sampled	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23
Deviation Code												
B1 (no VPH)					✓							
D (no glass)					✓							
F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Lab Sample ID	23/03602/14	23/03602/17	23/03602/18	23/03602/20	23/03602/21	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32
Client Sample No												
Client Sample ID/Depth	WS302 1.50m	WS301 0.50m	WS301 1.50m	WS301 3.50m	WS301 4.50m	WS306 0.50m	WS306 1.50m	WS306 2.50m	WS304 0.50m	WS304 1.00m	WS304 1.50m	WS304 2.50m
Date Sampled	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23
Deviation Code												
B1 (no VPH)												
D (no glass)												
F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	23/03602/42	23/03602/43
Client Sample No									
Client Sample ID/Depth	WS304 3.50m	WS307 0.40m	WS310 0.40m	WS311 0.40m	WS312 0.60m	WS312 1.00m	MP301 1.00m	MP302 1.00m	MP304 1.00m
Date Sampled	04/04/23	04/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23
Deviation Code									
B1 (no VPH)									
D (no glass)									
F	✓	✓	✓	✓	✓	✓	✓	✓	✓

Key

B1 (no VPH)

D (no glass)

F

Separate container not supplied for VPH/BTEX analysis

Glass container not provided for extractable organics analysis

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

HOLDING TIME EXCEEDANCES

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12
Client Sample No												
Client Sample ID/Depth	WS303 0.40m	WS303 1.20m	WS303 1.80m	WS303 3.10m	WS305 0.50m	WS305 1.00m	WS308 0.60m	WS308 1.00m	WS308 2.00m	WS309 0.70m	WS309 1.90m	WS309 2.50m
Date Sampled	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23
Cyanide (total)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PAH-16MS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VPHCWG	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VOC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SVOC excluding PAH-16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PAH (total 17)						✓						
BTEX (total)						✓						

Lab Sample ID	23/03602/14	23/03602/17	23/03602/18	23/03602/20	23/03602/21	23/03602/25	23/03602/26	23/03602/27	23/03602/28	23/03602/29	23/03602/30	23/03602/32
Client Sample No												
Client Sample ID/Depth	WS302 1.50m	WS301 0.50m	WS301 1.50m	WS301 3.50m	WS301 4.50m	WS306 0.50m	WS306 1.50m	WS306 2.50m	WS304 0.50m	WS304 1.00m	WS304 1.50m	WS304 2.50m
Date Sampled	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23
Cyanide (total)					✓	✓	✓	✓	✓	✓	✓	✓
PAH-16MS		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VPHCWG					✓	✓	✓	✓	✓		✓	✓
VOC	✓				✓	✓	✓	✓	✓		✓	✓
SVOC excluding PAH-16		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
PAH (total 17)										✓		
BTEX (total)										✓		

Lab Sample ID	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	23/03602/42	23/03602/43
Client Sample No									
Client Sample ID/Depth	WS304 3.50m	WS307 0.40m	WS310 0.40m	WS311 0.40m	WS312 0.60m	WS312 1.00m	MP301 1.00m	MP302 1.00m	MP304 1.00m
Date Sampled	04/04/23	04/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23
Cyanide (total)	✓	✓	✓	✓	✓	✓	✓	✓	✓
PAH-16MS	✓	✓	✓	✓	✓	✓	✓	✓	✓
VPHCWG	✓	✓	✓	✓	✓	✓			
VOC	✓	✓	✓	✓	✓	✓			
SVOC excluding PAH-16	✓	✓	✓	✓	✓	✓			
PAH (total 17)							✓	✓	✓
BTEX (total)							✓	✓	✓

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

Envirolab Analysis Dates

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12
Client Sample No												
Client Sample ID/Depth	WS303 0.40m	WS303 1.20m	WS303 1.80m	WS303 3.10m	WS305 0.50m	WS305 1.00m	WS308 0.60m	WS308 1.00m	WS308 2.00m	WS309 0.70m	WS309 1.90m	WS309 2.50m
Date Sampled	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23
A-T-004s						24/04/2023						
A-T-004w												
A-T-006s	21/04/2023	25/04/2023	21/04/2023	25/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
A-T-006w												
A-T-007s						26/04/2023						
A-T-019s	24/04/2023	24/04/2023	24/04/2023	26/04/2023	26/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023
A-T-019w												
A-T-022s	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	27/04/2023	21/04/2023	24/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
A-T-022w												
A-T-024s	26/04/2023	04/05/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-025w						02/05/2023						
A-T-026s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-026w						02/05/2023						
A-T-026w (F)						02/05/2023						
A-T-027s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-030s						19/04/2023						
A-T-031s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-031w						02/05/2023						
A-T-032s	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023
A-T-032w						02/05/2023						
A-T-037w						02/05/2023						
A-T-040s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-040w												
A-T-042sTCN	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
A-T-044	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-045	19/04/2023	19/04/2023			19/04/2023	19/04/2023	19/04/2023	19/04/2023		19/04/2023		
A-T-050s	24/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023
A-T-050w						02/05/2023						
A-T-052s	20/04/2023	21/04/2023	21/04/2023	26/04/2023	26/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
A-T-054					20/04/2023	20/04/2023	20/04/2023	20/04/2023				
A-T-055s	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
A-T-055w												

Lab Sample ID	23/03602/1	23/03602/2	23/03602/3	23/03602/4	23/03602/5	23/03602/6	23/03602/7	23/03602/8	23/03602/9	23/03602/10	23/03602/11	23/03602/12
Client Sample No												
Client Sample ID/Depth	WS303 0.40m	WS303 1.20m	WS303 1.80m	WS303 3.10m	WS305 0.50m	WS305 1.00m	WS308 0.60m	WS308 1.00m	WS308 2.00m	WS309 0.70m	WS309 1.90m	WS309 2.50m
Date Sampled	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23	03/04/23
A-T-ANCs						28/04/2023						
Calc	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
Calc-As Recd	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	24/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
Calc-no stones						02/05/2023						
Probe (w)						02/05/2023						

Lab Sample ID	23/03602/13	23/03602/14	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	23/03602/25	23/03602/26	23/03602/27
Client Sample No												
Client Sample ID/Depth	WS302 0.50m	WS302 1.50m	WS302 2.50m	WS302 3.50m	WS301 0.50m	WS301 1.50m	WS301 2.50m	WS301 3.50m	WS301 4.50m	WS306 0.50m	WS306 1.50m	WS306 2.50m
Date Sampled	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23
A-T-004s												
A-T-004w			25/04/2023			25/04/2023						
A-T-006s	21/04/2023	25/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	19/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-006w			26/04/2023			26/04/2023						
A-T-007s												
A-T-019s	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	26/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023
A-T-019w			25/04/2023			25/04/2023						
A-T-022s	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023
A-T-022w			26/04/2023			26/04/2023						
A-T-024s	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	27/04/2023	27/04/2023	02/05/2023	27/04/2023
A-T-025w			25/04/2023			25/04/2023						
A-T-026s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-026w			25/04/2023			25/04/2023						
A-T-026w (F)												
A-T-027s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023
A-T-030s												
A-T-031s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-031w			25/04/2023			25/04/2023						
A-T-032s	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-032w			26/04/2023			26/04/2023						
A-T-037w												
A-T-040s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-040w			25/04/2023			25/04/2023						
A-T-042sTCN	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
A-T-044	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-045	19/04/2023	19/04/2023			19/04/2023	19/04/2023				20/04/2023	20/04/2023	
A-T-050s	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-050w												
A-T-052s	20/04/2023	20/04/2023	20/04/2023	20/04/2023	26/04/2023	26/04/2023	20/04/2023	26/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023
A-T-054	20/04/2023				20/04/2023					27/04/2023		
A-T-055s	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023
A-T-055w			25/04/2023			25/04/2023						
A-T-ANCs												
Calc	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	27/04/2023	27/04/2023	02/05/2023	27/04/2023

Lab Sample ID	23/03602/13	23/03602/14	23/03602/15	23/03602/16	23/03602/17	23/03602/18	23/03602/19	23/03602/20	23/03602/21	23/03602/25	23/03602/26	23/03602/27
Client Sample No												
Client Sample ID/Depth	WS302 0.50m	WS302 1.50m	WS302 2.50m	WS302 3.50m	WS301 0.50m	WS301 1.50m	WS301 2.50m	WS301 3.50m	WS301 4.50m	WS306 0.50m	WS306 1.50m	WS306 2.50m
Date Sampled	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23
Calc-As Recd	21/04/2023	21/04/2023	26/04/2023	21/04/2023	21/04/2023	26/04/2023	21/04/2023	21/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023
Calc-no stones												
Probe (w)												

Lab Sample ID	23/03602/28	23/03602/29	23/03602/30	23/03602/32	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	23/03602/42
Client Sample No												
Client Sample ID/Depth	WS304 0.50m	WS304 1.00m	WS304 1.50m	WS304 2.50m	WS304 3.50m	WS307 0.40m	WS310 0.40m	WS311 0.40m	WS312 0.60m	WS312 1.00m	MP301 1.00m	MP302 1.00m
Date Sampled	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23
A-T-004s		24/04/2023									24/04/2023	24/04/2023
A-T-004w	02/05/2023					02/05/2023						
A-T-006s	25/04/2023		25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	26/04/2023	25/04/2023		
A-T-006w	02/05/2023					02/05/2023						
A-T-007s		24/04/2023									24/04/2023	24/04/2023
A-T-019s	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023
A-T-019w	02/05/2023					02/05/2023						
A-T-022s	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023
A-T-022w	02/05/2023					02/05/2023						
A-T-024s	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	02/05/2023
A-T-025w	28/04/2023	02/05/2023				28/04/2023					02/05/2023	02/05/2023
A-T-026s	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-026w	02/05/2023	02/05/2023				02/05/2023					02/05/2023	02/05/2023
A-T-026w (F)		02/05/2023									02/05/2023	02/05/2023
A-T-027s	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	28/04/2023	27/04/2023	27/04/2023	27/04/2023	28/04/2023
A-T-030s		26/04/2023									26/04/2023	26/04/2023
A-T-031s	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-031w	28/04/2023	02/05/2023				28/04/2023					02/05/2023	02/05/2023
A-T-032s	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-032w	28/04/2023	02/05/2023				28/04/2023					02/05/2023	02/05/2023
A-T-037w		02/05/2023									02/05/2023	02/05/2023
A-T-040s	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023	26/04/2023
A-T-040w	02/05/2023					02/05/2023						
A-T-042sTCN	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
A-T-044	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-045	20/04/2023	20/04/2023	20/04/2023			20/04/2023	20/04/2023	20/04/2023	20/04/2023		20/04/2023	20/04/2023
A-T-050s	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023	25/04/2023
A-T-050w		02/05/2023									02/05/2023	02/05/2023
A-T-052s	24/04/2023		24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023		
A-T-054							27/04/2023					
A-T-055s	24/04/2023		24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023	24/04/2023		
A-T-055w	02/05/2023					02/05/2023						
A-T-ANCs		26/04/2023									28/04/2023	28/04/2023
Calc	02/05/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	02/05/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023

Lab Sample ID	23/03602/28	23/03602/29	23/03602/30	23/03602/32	23/03602/33	23/03602/34	23/03602/35	23/03602/36	23/03602/37	23/03602/38	23/03602/41	23/03602/42
Client Sample No												
Client Sample ID/Depth	WS304 0.50m	WS304 1.00m	WS304 1.50m	WS304 2.50m	WS304 3.50m	WS307 0.40m	WS310 0.40m	WS311 0.40m	WS312 0.60m	WS312 1.00m	MP301 1.00m	MP302 1.00m
Date Sampled	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	04/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23	05/04/23
Calc-As Recd	02/05/2023		27/04/2023	27/04/2023	27/04/2023	02/05/2023	27/04/2023	27/04/2023	27/04/2023	27/04/2023		
Calc-no stones		02/05/2023									02/05/2023	02/05/2023
Probe (w)		02/05/2023									02/05/2023	02/05/2023

Lab Sample ID	23/03602/43
Client Sample No	
Client Sample ID/Depth	MP304 1.00m
Date Sampled	05/04/23
A-T-004s	24/04/2023
A-T-004w	
A-T-006s	
A-T-006w	
A-T-007s	24/04/2023
A-T-019s	24/04/2023
A-T-019w	
A-T-022s	27/04/2023
A-T-022w	
A-T-024s	02/05/2023
A-T-025w	02/05/2023
A-T-026s	26/04/2023
A-T-026w	02/05/2023
A-T-026w (F)	02/05/2023
A-T-027s	28/04/2023
A-T-030s	26/04/2023
A-T-031s	26/04/2023
A-T-031w	02/05/2023
A-T-032s	26/04/2023
A-T-032w	02/05/2023
A-T-037w	02/05/2023
A-T-040s	26/04/2023
A-T-040w	
A-T-042sTCN	21/04/2023
A-T-044	25/04/2023
A-T-045	20/04/2023
A-T-050s	25/04/2023
A-T-050w	02/05/2023
A-T-052s	
A-T-054	
A-T-055s	
A-T-055w	
A-T-ANCs	28/04/2023
Calc	27/04/2023

Lab Sample ID	23/03602/43
Client Sample No	
Client Sample ID/Depth	MP304 1.00m
Date Sampled	05/04/23
Calc-As Recd	
Calc-no stones	02/05/2023
Probe (w)	02/05/2023

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: 23/03693
Issue Number: 1

Date: 05 May, 2023

Client: ROCP LIMITED
Commercial Wharf 6 Commercial Street
Castlefield
Manchester
M15 4PZ

Project Manager: Reece McGuinness
Project Name: Plots NT02-04
Project Ref: 4328
Order No: 4328
Date Samples Received: 14/04/23
Date Instructions Received: 19/04/23
Date Analysis Completed: 05/05/23

Approved by:



Richard Wong
Client Manager

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
% Stones >10mm _A	<0.1	<0.1	11.2	15.5	<0.1	6.5	3.0	% w/w	0.1	A-T-044
pH _D ^{M#}	7.64	8.68	8.28	8.68	7.51	8.58	8.82	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	607	902	1620	2330	180	492	1740	mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC _A	<0.2	0.7	1.7	<2.0	1.5	<0.2	<0.2	mg/kg	0.2	A-T-050s
Fraction of organic carbon _D [#]	0.3124	0.0210	0.0426	0.0280	0.0028	0.0233	0.0769	N/A	0.0003	A-T-032s
Antimony _D	97	<5	10	13	<5	8	<5	mg/kg	5	A-T-024s
Arsenic _D ^{M#}	3	3	6	14	<1	2	17	mg/kg	1	A-T-024s
Barium _D	1510	220	371	539	63	514	275	mg/kg	1	A-T-024s
Beryllium _D	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	31.3	4.7	13.3	24.1	<1.0	13.8	13.7	mg/kg	1	A-T-027s
Cadmium _D ^{M#}	19.1	1.4	2.3	2.1	<0.5	2.1	1.1	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	10700	519	888	1030	26	726	132	mg/kg	1	A-T-024s
Chromium _D ^{M#}	159	22	38	201	19	35	46	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Chromium (trivalent)	159	22	38	201	19	35	46	mg/kg	1	Calc
Lead _D ^{M#}	1140	107	261	439	17	205	425	mg/kg	1	A-T-024s
Mercury _D	0.71	0.59	1.02	1.44	<0.17	0.59	1.05	mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	16	2	4	6	<1	3	3	mg/kg	1	A-T-024s
Nickel _D ^{M#}	139	23	42	126	14	36	24	mg/kg	1	A-T-024s
Selenium _D ^{M#}	7	<1	2	<1	<1	2	<1	mg/kg	1	A-T-024s
Vanadium _D ^{M#}	11	25	23	25	20	21	30	mg/kg	1	A-T-024s
Zinc _D ^{M#}	4260	288	628	1060	42	636	292	mg/kg	5	A-T-024s
Leachate Prep BS EN 12457-1 (2:1) (3 no) _A	IS	-	*	-	-	-	-			A-T-001
pH (leachable) _A [#]	IS	-	7.85	-	-	-	-	pH	0.01	A-T-031w
Sulphate (leachable) _A [#]	IS	-	647.83	-	-	-	-	mg/l	1	A-T-026w
DOC (leachable) _A [#]	IS	-	20.4	-	-	-	-	mg/l	2	A-T-032w
Antimony (leachable) _A	IS	-	21	-	-	-	-	µg/l	1	A-T-025w
Arsenic (leachable) _A	IS	-	2	-	-	-	-	µg/l	1	A-T-025w
Boron (leachable) _A	IS	-	2040	-	-	-	-	µg/l	10	A-T-025w
Barium (leachable) _A	IS	-	63	-	-	-	-	µg/l	1	A-T-025w
Beryllium (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-025w
Cadmium (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-025w

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
Copper (leachable) _A	IS	-	21	-	-	-	-	µg/l	4	A-T-025w
Chromium (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-025w
Chromium (hexavalent) (leachable) _A	IS	-	<0.05	-	-	-	-	mg/l	0.05	A-T-040w
Chromium (trivalent)	IS	-	<0.05	-	-	-	-	mg/l	0.05	Calc
Lead (leachable) _A	IS	-	2	-	-	-	-	µg/l	1	A-T-025w
Mercury (leachable) _A	IS	-	<0.1	-	-	-	-	µg/l	0.1	A-T-025w
Molybdenum (leachable) _A	IS	-	84	-	-	-	-	µg/l	1	A-T-025w
Nickel (leachable) _A	IS	-	24	-	-	-	-	µg/l	2	A-T-025w
Selenium (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-025w
Vanadium (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-025w
Zinc (leachable) _A	IS	-	106	-	-	-	-	µg/l	2	A-T-025w
Carbon Disulphide (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-006w
Hexachlorobutadiene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-006w
1,2,4-Trimethylbenzene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-006w
Isopropylbenzene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-006w
n-propylbenzene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-006w
Styrene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
Asbestos in Soil (inc. matrix)										
Asbestos in soil _D [#]	NAD	Amosite	NAD	NAD	NAD	NAD	NAD			A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) _D	-	Loose Fibres	-	-	-	-	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) _D	-	<0.001	-	-	-	-	-	% w/w	0.001	A-T-054

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
PAH-16MS										
Acenaphthene _A ^{M#}	0.05	0.29	0.50	0.25	<0.01	0.05	0.17	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	0.03	0.02	0.04	0.03	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.15	0.37	0.61	0.31	<0.02	0.07	0.26	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	0.59	0.92	1.60	0.69	<0.04	0.19	0.45	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	0.56	0.93	1.65	0.94	<0.04	0.19	0.40	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	0.70	0.97	1.74	0.92	<0.05	0.22	0.45	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	0.32	0.53	0.87	0.51	<0.05	0.12	0.24	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.29	0.47	0.70	0.40	<0.07	0.13	0.19	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	0.64	0.97	1.60	0.74	<0.06	0.21	0.48	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.05	0.10	0.17	0.09	<0.04	<0.04	0.05	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	1.26	2.08	3.63	1.66	<0.08	0.43	1.16	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.07	0.19	0.32	0.22	<0.01	0.05	0.14	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.36	0.57	0.92	0.53	<0.03	0.12	0.25	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	0.08	0.24	0.28	0.20	<0.03	0.04	0.09	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	0.55	1.42	2.02	1.20	<0.03	0.27	1.12	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	1.23	1.94	3.32	1.56	<0.07	0.43	1.03	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	6.93	12	20	10.2	<0.08	2.52	6.48	mg/kg	0.01	A-T-019s

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
PAH 16MS (leachable)										
Acenaphthene (leachable) _A	IS	-	0.03	-	-	-	-	µg/l	0.02	A-T-019w
Acenaphthylene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Anthracene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)anthracene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)pyrene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(b)fluoranthene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(ghi)perylene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(k)fluoranthene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Chrysene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Dibenzo(ah)anthracene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Fluoranthene (leachable) _A	IS	-	0.03	-	-	-	-	µg/l	0.02	A-T-019w
Fluorene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Indeno(123-cd)pyrene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Naphthalene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Phenanthrene (leachable) _A	IS	-	<0.02	-	-	-	-	µg/l	0.02	A-T-019w
Pyrene (leachable) _A	IS	-	0.03	-	-	-	-	µg/l	0.02	A-T-019w
Total PAH 16MS (leachable) _A	-	-	0.09	-	-	-	-	µg/l	0.02	A-T-019w
Phenols (speciated HPLC)										
Phenol _A	<0.2	-	0.4	-	-	-	-	mg/kg	0.2	A-T-050s
Cresols _A	<0.2	-	1.2	-	-	-	-	mg/kg	0.2	A-T-050s
Xylenols _A	<0.2	-	<0.2	-	-	-	-	mg/kg	0.2	A-T-050s
Resorcinol _A	<0.2	-	<0.2	-	-	-	-	mg/kg	0.2	A-T-050s

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Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
Speciated PCB-EC7 & WHO12 (leachable)										
PCB BZ 28 (leachable) _A	IS	-	0.003	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 52 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 101 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 118 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 138 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 153 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 180 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 77 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 81 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 105 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 114 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 123 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 126 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 156 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 157 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 167 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 169 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 189 (leachable) _A	IS	-	<0.002	-	-	-	-	µg/l	0.002	A-T-004w
Total Speciated PCB-EC7 & WHO12 (leachable) _A	-	-	0.003	-	-	-	-	µg/l	0.002	A-T-004w

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
SVOC excluding PAH-16										
4-Bromophenyl phenyl ether _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Diethyl phthalate _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Dibenzofuran _A	<500	-	289	-	-	-	-	µg/kg	100	A-T-052s
Carbazole _A	<500	-	299	-	-	-	-	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<500	-	196	-	-	-	-	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	166000	-	53200	-	-	-	-	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
4-Nitrophenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<500	-	194	-	-	-	-	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2-Nitrophenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2-Methylphenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2-Chlorophenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<500	-	202	-	-	-	-	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Phenol _A	818	-	1520	-	-	-	-	µg/kg	100	A-T-052s
Pentachlorophenol _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
n-Dioctylphthalate _A	30700	-	2050	-	-	-	-	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	4930	-	668	-	-	-	-	µg/kg	100	A-T-052s
Nitrobenzene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Isophorone _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Hexachloroethane _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Hexachlorocyclopentadiene _A	-	-	-	-	-	-	-	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<500	-	<100	-	-	-	-	µg/kg	100	A-T-052s
Perylene _A	<500	-	483	-	-	-	-	µg/kg	100	A-T-052s

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
VOC										
Dichlorodifluoromethane _A	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Chloromethane _A	<10	-	<10	-	-	-	-	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	4	-	1	-	-	-	-	µg/kg	1	A-T-006s
Dichloromethane _A	<5	-	<5	-	-	-	-	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	-	<5	-	-	-	-	µg/kg	5	A-T-006s
Chloroform _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	-	<2	-	-	-	-	µg/kg	2	A-T-006s
Benzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Trichloroethene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	-	<10	-	-	-	-	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Toluene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	-	<3	-	-	-	-	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s

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Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
Chlorobenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
m & p Xylene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
o-Xylene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Styrene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Bromoform _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Isopropylbenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,1,1,2,2-Tetrachloroethane _A	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	-	<2	-	-	-	-	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	-	<2	-	-	-	-	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	-	<3	-	-	-	-	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	-	<1	-	-	-	-	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	-	<3	-	-	-	-	µg/kg	3	A-T-006s

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
TPH UKCWG (leachable) with Clean Up										
Ali >C5-C6 (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
Ali >C6-C8 (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
Ali >C8-C10 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Ali >C10-C12 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Ali >C12-C16 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Ali >C16-C21 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Ali >C21-C35 (leachable) _A	IS	-	<20	-	-	-	-	µg/l	20	A-T-055w
Ali >C35-C44 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Total Aliphatics (leachable) _A	IS	-	<20	-	-	-	-	µg/l	10	Calc-As Recd
Aro >C5-C7 (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
Aro >C7-C8 (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
Aro >C8-C10 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Aro >C10-C12 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Aro >C12-C16 (leachable) _A	IS	-	36	-	-	-	-	µg/l	10	A-T-055w
Aro >C16-C21 (leachable) _A	IS	-	33	-	-	-	-	µg/l	10	A-T-055w
Aro >C35-C44 (leachable) _A	IS	-	<10	-	-	-	-	µg/l	10	A-T-055w
Total Aromatics (leachable) GCxGC _A	IS	-	71	-	-	-	-	µg/l	20	Calc-As Recd
TPH (Ali & Aro >C5-C44) (leachable) _A	IS	-	71	-	-	-	-	µg/l	20	Calc-As Recd
BTEX - Benzene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
BTEX - Toluene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
BTEX - Ethyl Benzene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
BTEX - o Xylene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
BTEX - m & p Xylene (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
MTBE (leachable) _A	IS	-	<1	-	-	-	-	µg/l	1	A-T-022w
Aro >C21-C35 (leachable) _A	IS	-	<20	-	-	-	-	µg/l	20	A-T-055w

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/1	23/03693/2	23/03693/3	23/03693/4	23/03693/5	23/03693/6	23/03693/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP310	TP307	TP307	TP305	TP305	TP308	TP308			
Depth to Top	0.50	0.30	0.60	0.50	1.50	0.10	0.80			
Depth To Bottom										
Date Sampled	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23			
Sample Type	Solid	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	7	4AB	4ABE	4ABE	5A	4AE	4ABE			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	3	-	2	-	-	-	-	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	3	-	5	-	-	-	-	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	10	-	12	-	-	-	-	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	25	-	35	-	-	-	-	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	495	-	582	-	-	-	-	mg/kg	1	A-T-055s
Ali >C35-C44 _A	151	-	133	-	-	-	-	mg/kg	1	A-T-055s
Total Aliphatics _A	686	-	769	-	-	-	-	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	7	-	6	-	-	-	-	mg/kg	1	A-T-055s
Aro >C10-C12 _A	7	-	8	-	-	-	-	mg/kg	1	A-T-055s
Aro >C12-C16 _A	34	-	31	-	-	-	-	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	86	-	57	-	-	-	-	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	106	-	126	-	-	-	-	mg/kg	1	A-T-055s
Aro >C35-C44 _A	3	-	2	-	-	-	-	mg/kg	1	A-T-055s
Total Aromatics _A	243	-	230	-	-	-	-	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	929	-	999	-	-	-	-	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.05	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/8	23/03693/9	23/03693/10	23/03693/11	23/03693/12	23/03693/13	23/03693/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS309	WS309	WS309	TP306	TP304	TP304	TP304			
Depth to Top	0.40	1.00	3.00	0.50	0.20	0.50	1.50			
Depth To Bottom			3.50							
Date Sampled	11-Apr-23	11-Apr-23	11-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4A	4ABE	1A	4A	4ABE	4AE	4ABE			
% Stones >10mm _A	<0.1	<0.1	0.8	8.3	26.2	23.1	7.7	% w/w	0.1	A-T-044
pH _D ^{M#}	8.58	8.54	8.19	8.21	8.14	7.81	7.99	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	595	712	153	76	14	1180	166	mg/l	10	A-T-026s
Cyanide (total) _A ^{M#}	1	<1	<1	5	2	2	5	mg/kg	1	A-T-042sTCN
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
Fraction of organic carbon _D [#]	0.0808	0.0570	0.0063	0.0884	0.0748	0.0663	0.1232	N/A	0.0003	A-T-032s
Antimony _D	17	16	<5	110	15	55	42	mg/kg	5	A-T-024s
Arsenic _D ^{M#}	19	15	2	31	28	21	28	mg/kg	1	A-T-024s
Barium _D	701	616	41	787	351	259	250	mg/kg	1	A-T-024s
Beryllium _D	0.8	1.0	<0.5	1.5	1.0	0.8	0.9	mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	22.5	21.2	1.3	<1.0	<1.0	<1.0	<1.0	mg/kg	1	A-T-027s
Cadmium _D ^{M#}	2.5	2.5	<0.5	1.6	1.3	1.5	1.9	mg/kg	0.5	A-T-024s
Copper _D ^{M#}	293	371	38	722	266	460	499	mg/kg	1	A-T-024s
Chromium _D ^{M#}	48	41	14	31	20	18	21	mg/kg	1	A-T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Chromium (trivalent)	48	41	14	31	20	18	21	mg/kg	1	Calc
Lead _D ^{M#}	762	1040	61	1490	621	1820	1410	mg/kg	1	A-T-024s
Mercury _D	1.92	0.57	<0.17	2.40	1.51	0.70	0.54	mg/kg	0.17	A-T-024s
Molybdenum _D ^{M#}	4	3	<1	5	3	3	4	mg/kg	1	A-T-024s
Nickel _D ^{M#}	30	30	8	36	22	29	36	mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-024s
Vanadium _D ^{M#}	31	36	10	51	35	39	44	mg/kg	1	A-T-024s
Zinc _D ^{M#}	565	595	75	402	320	505	599	mg/kg	5	A-T-024s
Leachate Prep BS EN 12457-1 (2:1) (3 no) _A	*	-	-	-	-	-	-			A-T-001
pH (leachable) _A [#]	8.32	-	-	-	-	-	-	pH	0.01	A-T-031w
Sulphate (leachable) _A [#]	190.57	-	-	-	-	-	-	mg/l	1	A-T-026w
DOC (leachable) _A [#]	72.5	-	-	-	-	-	-	mg/l	2	A-T-032w
Antimony (leachable) _A	100	-	-	-	-	-	-	µg/l	1	A-T-025w
Arsenic (leachable) _A	37	-	-	-	-	-	-	µg/l	1	A-T-025w
Boron (leachable) _A	4910	-	-	-	-	-	-	µg/l	10	A-T-025w
Barium (leachable) _A	242	-	-	-	-	-	-	µg/l	1	A-T-025w
Beryllium (leachable) _A	<1	-	-	-	-	-	-	µg/l	1	A-T-025w
Cadmium (leachable) _A	2	-	-	-	-	-	-	µg/l	1	A-T-025w

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/8	23/03693/9	23/03693/10	23/03693/11	23/03693/12	23/03693/13	23/03693/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS309	WS309	WS309	TP306	TP304	TP304	TP304			
Depth to Top	0.40	1.00	3.00	0.50	0.20	0.50	1.50			
Depth To Bottom			3.50							
Date Sampled	11-Apr-23	11-Apr-23	11-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4A	4ABE	1A	4A	4ABE	4AE	4ABE			
Copper (leachable) _A	618	-	-	-	-	-	-	µg/l	4	A-T-025w
Chromium (leachable) _A	16	-	-	-	-	-	-	µg/l	1	A-T-025w
Chromium (hexavalent) (leachable) _A	<0.05	-	-	-	-	-	-	mg/l	0.05	A-T-040w
Chromium (trivalent)	<0.05	-	-	-	-	-	-	mg/l	0.05	Calc
Lead (leachable) _A	2970	-	-	-	-	-	-	µg/l	1	A-T-025w
Mercury (leachable) _A	<0.1	-	-	-	-	-	-	µg/l	0.1	A-T-025w
Molybdenum (leachable) _A	99	-	-	-	-	-	-	µg/l	1	A-T-025w
Nickel (leachable) _A	61	-	-	-	-	-	-	µg/l	2	A-T-025w
Selenium (leachable) _A	2	-	-	-	-	-	-	µg/l	1	A-T-025w
Vanadium (leachable) _A	32	-	-	-	-	-	-	µg/l	1	A-T-025w
Zinc (leachable) _A	1050	-	-	-	-	-	-	µg/l	2	A-T-025w
Carbon Disulphide (leachable) _A	<1	-	-	-	-	-	-	µg/l	1	A-T-006w
Hexachlorobutadiene (leachable) _A	<1	-	-	-	-	-	-	µg/l	1	A-T-006w
1,2,4-Trimethylbenzene (leachable) _A	<1	-	-	-	-	-	-	µg/l	1	A-T-006w
Isopropylbenzene (leachable) _A	<1	-	-	-	-	-	-	µg/l	1	A-T-006w
n-propylbenzene (leachable) _A	<1	-	-	-	-	-	-	µg/l	1	A-T-006w
Styrene (leachable) _A	<1	-	-	-	-	-	-	µg/l	1	A-T-006w

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/8	23/03693/9	23/03693/10	23/03693/11	23/03693/12	23/03693/13	23/03693/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS309	WS309	WS309	TP306	TP304	TP304	TP304			
Depth to Top	0.40	1.00	3.00	0.50	0.20	0.50	1.50			
Depth To Bottom			3.50							
Date Sampled	11-Apr-23	11-Apr-23	11-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4A	4ABE	1A	4A	4ABE	4AE	4ABE			
Asbestos in Soil (inc. matrix)										
Asbestos in soil _D [#]	Chrysotile	Chrysotile	-	NAD	NAD	NAD	NAD			A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-	-	-			A-T-045
Asbestos Matrix (microscope) _D	Loose Fibres	Loose Fibres	-	-	-	-	-			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	-	N/A	N/A	N/A	N/A			A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) _D	0.013	0.003	-	-	-	-	-	% w/w	0.001	A-T-054

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/8	23/03693/9	23/03693/10	23/03693/11	23/03693/12	23/03693/13	23/03693/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS309	WS309	WS309	TP306	TP304	TP304	TP304			
Depth to Top	0.40	1.00	3.00	0.50	0.20	0.50	1.50			
Depth To Bottom			3.50							
Date Sampled	11-Apr-23	11-Apr-23	11-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4A	4ABE	1A	4A	4ABE	4AE	4ABE			
PAH-16MS										
Acenaphthene _A ^{M#}	0.28	0.32	0.02	0.13	0.22	0.09	1.34	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	0.06	0.30	<0.01	0.07	0.05	0.06	0.61	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	0.32	0.79	0.07	0.47	0.39	0.26	3.57	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	0.92	3.27	0.20	1.44	1.10	1.04	11.7	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	1.45	4.01	0.20	1.67	1.22	1.16	14.6	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	1.47	4.08	0.21	1.54	1.24	1.09	13.9	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	1.10	2.39	0.14	0.90	0.68	0.71	7.51	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	0.55	1.66	0.12	0.66	0.52	0.44	5.70	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	1.12	3.32	0.20	1.48	1.16	0.99	11.8	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.19	0.43	<0.04	0.21	0.13	0.18	1.69	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	2.04	6.07	0.42	2.40	2.27	1.36	19.4	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	0.26	0.27	0.01	0.15	0.19	0.07	1.36	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	1.09	2.61	0.15	0.98	0.73	0.78	8.20	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	0.09	0.07	<0.03	0.10	0.15	0.06	1.64	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	1.00	3.00	0.28	1.72	1.79	0.89	13	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	2.27	5.93	0.38	2.59	2.19	1.47	21.3	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	14.2	38.5	2.40	16.5	14	10.7	137	mg/kg	0.01	A-T-019s

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/8	23/03693/9	23/03693/10	23/03693/11	23/03693/12	23/03693/13	23/03693/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS309	WS309	WS309	TP306	TP304	TP304	TP304			
Depth to Top	0.40	1.00	3.00	0.50	0.20	0.50	1.50			
Depth To Bottom			3.50							
Date Sampled	11-Apr-23	11-Apr-23	11-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4A	4ABE	1A	4A	4ABE	4AE	4ABE			
PAH 16MS (leachable)										
Acenaphthene (leachable) _A	0.47	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Acenaphthylene (leachable) _A	<0.02	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Anthracene (leachable) _A	0.28	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)anthracene (leachable) _A	0.38	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(a)pyrene (leachable) _A	0.31	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(b)fluoranthene (leachable) _A	0.42	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(ghi)perylene (leachable) _A	0.18	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Benzo(k)fluoranthene (leachable) _A	0.13	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Chrysene (leachable) _A	0.56	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Dibenzo(ah)anthracene (leachable) _A	0.06	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Fluoranthene (leachable) _A	1.96	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Fluorene (leachable) _A	0.14	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Indeno(123-cd)pyrene (leachable) _A	0.18	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Naphthalene (leachable) _A	<0.02	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Phenanthrene (leachable) _A	0.09	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Pyrene (leachable) _A	3.04	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Total PAH 16MS (leachable) _A	8.20	-	-	-	-	-	-	µg/l	0.02	A-T-019w
Phenols (speciated HPLC)										
Phenol _A	<1.0	-	-	-	-	-	-	mg/kg	0.2	A-T-050s
Cresols _A	<1.0	-	-	-	-	-	-	mg/kg	0.2	A-T-050s
Xylenols _A	<1.0	-	-	-	-	-	-	mg/kg	0.2	A-T-050s
Resorcinol _A	<1.0	-	-	-	-	-	-	mg/kg	0.2	A-T-050s

Envirolab Job Number: 23/03693

Client Project Name: Plots NT02-04

Client Project Ref: 4328

Lab Sample ID	23/03693/8	23/03693/9	23/03693/10	23/03693/11	23/03693/12	23/03693/13	23/03693/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS309	WS309	WS309	TP306	TP304	TP304	TP304			
Depth to Top	0.40	1.00	3.00	0.50	0.20	0.50	1.50			
Depth To Bottom			3.50							
Date Sampled	11-Apr-23	11-Apr-23	11-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23	13-Apr-23			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4A	4ABE	1A	4A	4ABE	4AE	4ABE			
Speciated PCB-EC7 & WHO12 (leachable)										
PCB BZ 28 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 52 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 101 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 118 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 138 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 153 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 180 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 77 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 81 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 105 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 114 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 123 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 126 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 156 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 157 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 167 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 169 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
PCB BZ 189 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w
Total Speciated PCB-EC7 & WHO12 (leachable) _A	<0.002	-	-	-	-	-	-	µg/l	0.002	A-T-004w