

Certificate of Analysis

Client: Smallbrook Environmental

Project: 25121701

Quote: BEC250741604 V1.1

Project Ref: Scheduled Samples 12-2025

Site: Pode Hole Quarry Thorney

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No. Samples Received: 4

Date Received: 11/12/2025

Analysis Completed: 02/01/2026

Date Issued: 02/01/2026

Report Type: Version 01

This report supersedes any versions previously issued by the laboratory



Reported by Customer Service Co-Ordinator
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Project Number: 25121701

Client: Smallbrook Environmental

Date Issued: 02/01/2026

Project Name: Scheduled Samples 12-2025 - Pode Hole Quarry Thorney

Samples Analysed

<u>Text ID</u>	<u>Sample Reference</u>	<u>Sampling Date</u>	<u>Sample Type</u>	<u>Sample Description</u>
25121701-001	BH3	08/12/2025 00:00:00	WATER	Ground Water
25121701-002	BH4	08/12/2025 00:00:00	WATER	Ground Water
25121701-003	BH5	08/12/2025 00:00:00	WATER	Ground Water
25121701-004	BH6	08/12/2025 00:00:00	WATER	Ground Water



Project Number: 25121701

Client: Smallbrook Environmental
Date Issued: 02/01/2026
Project Name: Scheduled Samples 12-2025 - Poda Hole Quarry Thorney



1252

Analysis Results

SOCOTEC Sample ID:	25121701-001	25121701-002	25121701-003	25121701-004
Sampling Date:	08/12/2025 00:00	08/12/2025 00:00	08/12/2025 00:00	08/12/2025 00:00

Customer ID:	BH3	BH4	BH5	BH6
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Method Code	Analysis	MDL	Accred.	BH3	BH4	BH5	BH6
PHCONDW	pH	1 pH units	U	7.0	6.6	7.4	7.4
PHCONDW	Conductivity at 25°C	100 µS/cm	U	1010	1530	1110	1080
WSLM12	Total Alkalinity	2 mg/l	U	358	576	143	160
TOCW	Total Organic Carbon	0.4 mg/l	U	6.78	8.18	5.94	4.36
KONENS	Total Oxidised Nitrogen	0.2 mg/l	U	<0.2	0.2	1.0	1.4
KONENS	Ammoniacal Nitrogen as N	0.01 mg/l	U	0.02	0.30	0.06	<0.01
KONENS	Chloride as Cl	1 mg/l	U	14	33	57	73
ISEF	Fluoride as F	0.1 mg/l	U	0.1	0.1	0.2	0.2
SFAPI	Total Cyanide	0.02 mg/l	U	<0.02	<0.02	<0.02	<0.02
ICPMSW (Dissolved)	Antimony as Sb	0.001 mg/l	U	<0.001	<0.001	<0.001	<0.001
ICPMSW (Dissolved)	Arsenic as As	0.001 mg/l	U	<0.001	0.001	<0.001	<0.001
ICPWATVAR (Dissolved)	Barium as Ba	0.01 mg/l	U	0.05	0.13	0.05	0.04
ICPMSW (Dissolved)	Cadmium as Cd	0.00002 mg/l	U	<0.00002	<0.00002	<0.00002	<0.00002
ICPWATVAR (Dissolved)	Calcium as Ca	1 mg/l	U	236	385	222	204
KONENS	Chromium (VI) as Cr	0.003 mg/l	U	<0.003	<0.003	<0.003	<0.003
ICPMSW (Dissolved)	Copper as Cu	0.001 mg/l	U	0.002	<0.001	<0.001	<0.001
ICPWATVAR (Dissolved)	Iron as Fe	0.01 mg/l	U	0.02	0.16	<0.01	<0.01
ICPMSW (Dissolved)	Lead as Pb	0.0002 mg/l	U	<0.0002	<0.0002	<0.0002	<0.0002
ICPWATVAR (Dissolved)	Magnesium as Mg	1 mg/l	U	1	8	5	8
ICPMSW (Dissolved)	Manganese as Mn	0.002 mg/l	U	0.010	0.506	0.018	<0.002
ICPMSW (Dissolved)	Mercury as Hg	0.00003 mg/l	U	<0.00003	<0.00003	<0.00003	<0.00003
ICPMSW (Dissolved)	Molybdenum as Mo	0.001 mg/l	U	<0.001	<0.001	<0.001	<0.001
ICPMSW (Dissolved)	Nickel as Ni	0.001 mg/l	U	<0.001	0.005	0.001	0.001
ICPWATVAR (Dissolved)	Potassium as K	1 mg/l	U	11	3	4	5
ICPMSW (Dissolved)	Selenium as Se	0.001 mg/l	U	<0.001	<0.001	0.002	0.001
ICPWATVAR (Dissolved)	Sodium as Na	1 mg/l	U	21	36	41	39
ICPWATVAR (Dissolved)	Total Sulphur as SO4	3 mg/l	U	217	324	392	331
ICPMSW (Dissolved)	Zinc as Zn	0.002 mg/l	U	<0.002	<0.002	0.003	0.004
BTEXHSA	Benzene (HS_1D_AR)	5 µg/l	U	<5	<5	<5	<5
	Toluene (HS_1D_AR)	5 µg/l	U	<5	<5	<5	<5
	Ethylbenzene (HS_1D_AR)	5 µg/l	U	<5	<5	<5	<5
	m/p-Xylene (HS_1D_AR)	10 µg/l	U	<10	<10	<10	<10
	o-Xylene (HS_1D_AR)	5 µg/l	U	<5	<5	<5	<5
GROHSA/BTEXHSA	Total GRO C5-C10 (HS_1D_Total)	0.1 mg/l	U	0.348	<0.100	<0.100	<0.100
	C5-C6 Aliphatic (HS_1D_AL)	0.1 mg/l	N	<0.100	<0.100	<0.100	<0.100
	>C6-C7 Aliphatic (HS_1D_AL)	0.1 mg/l	N	<0.100	<0.100	<0.100	<0.100
	>C7-C8 Aliphatic (HS_1D_AL)	0.1 mg/l	N	<0.100	<0.100	<0.100	<0.100
	>C8-C10 Aliphatic (HS_1D_AL)	0.1 mg/l	N	0.272	<0.100	<0.100	<0.100
	C5-C7 Aromatic (HS_1D_AR)	0.005 mg/l	U	<0.005	<0.005	<0.005	<0.005
	>C7-C8 Aromatic (HS_1D_AR)	0.005 mg/l	U	<0.005	<0.005	<0.005	<0.005
	>C8-C10 Aromatic (HS_1D_AR)	0.02 mg/l	U	<0.020	<0.020	<0.020	<0.020
	Total TPH >C8-C40 (Aliphatic) (EH_CU_1D_AL)	0.01 mg/l	U	0.02	<0.20	0.02	0.01
TPHFID (Aliphatic)	>C10-C12 (Aliphatic) (EH_CU_1D_AL)	0.01 mg/l	U	<0.01	<0.20	<0.01	<0.01
	>C12-C16 (Aliphatic) (EH_CU_1D_AL)	0.01 mg/l	U	<0.01	<0.20	<0.01	<0.01
	>C16-C21 (Aliphatic) (EH_CU_1D_AL)	0.01 mg/l	U	<0.01	<0.20	<0.01	<0.01
	>C21-C35 (Aliphatic) (EH_CU_1D_AL)	0.01 mg/l	U	0.01	<0.20	0.02	<0.01
	Total TPH >C8-C40 (Aromatic) (EH_CU_1D_AR)	0.01 mg/l	U	0.02	0.38	0.02	0.02
TPHFID (Aromatic)	>C10-C12 (Aromatic) (EH_CU_1D_AR)	0.01 mg/l	U	<0.01	<0.20	<0.01	<0.01
	>C12-C16 (Aromatic) (EH_CU_1D_AR)	0.01 mg/l	U	<0.01	<0.20	<0.01	<0.01
	>C16-C21 (Aromatic) (EH_CU_1D_AR)	0.01 mg/l	U	<0.01	<0.20	<0.01	<0.01
	>C21-C35 (Aromatic) (EH_CU_1D_AR)	0.01 mg/l	U	0.01	0.23	0.01	0.01
PHEGCMS	Phenol	0.0005 mg/l	N	<0.0005	<0.0005	<0.0005	<0.0005
	Methylphenols	0.0005 mg/l	N	<0.0005	<0.0005	<0.0005	<0.0005
	Dimethylphenols	0.0005 mg/l	N	<0.0005	<0.0005	<0.0005	<0.0005
	Trimethylphenols	0.0005 mg/l	N	<0.0005	<0.0005	<0.0005	<0.0005
	Total Phenols	0.002 mg/l	N	<0.0020	<0.0020	<0.0020	<0.0020
SVOCSW	1,2,4-Trichlorobenzene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	1,2-Dichlorobenzene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	1,3-Dichlorobenzene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	1,4-Dichlorobenzene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	1-Methylnaphthalene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	2,4,5-Trichlorophenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	2,4,6-Trichlorophenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	2,4-Dichlorophenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	2,4-Dimethylphenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	2,4-Dinitrophenol	0.01 mg/l	N	<0.200	<0.200	<0.020	<0.020
	2,4-Dinitrotoluene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	2,6-Dinitrotoluene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	2-Chloronaphthalene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	2-Chlorophenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	2-Methylnaphthalene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	2-Methylphenol	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	2-Nitroaniline	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	2-Nitrophenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	3- & 4-Methylphenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	3-Nitroaniline	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	4,6-Dinitro-2-methylphenol	0.05 mg/l	N	<1.00	<1.00	<0.100	<0.100
	4-Bromophenyl-phenylether	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	4-Chloro-3-methylphenol	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010

Analysis Results

SOCOTEC Sample ID:	25121701-001	25121701-002	25121701-003	25121701-004
Sampling Date:	08/12/2025 00:00	08/12/2025 00:00	08/12/2025 00:00	08/12/2025 00:00

Customer ID:	BH3	BH4	BH5	BH6
Accred.				

Method Code	Analysis	MDL	Accred.	BH3	BH4	BH5	BH6
SVOCSW	4-Chloroaniline	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	4-Chlorophenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040
	4-Chlorophenyl-phenylether	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	4-Nitroaniline	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	4-Nitrophenol	0.05 mg/l	N	<1.00	<1.00	<0.100	<0.100
	Acenaphthene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Acenaphthylene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Anthracene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Azobenzene	0.01 mg/l	N	<0.200	<0.200	<0.020	<0.020
	Benzo[a]anthracene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Benzo[a]pyrene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Benzo[b]fluoranthene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Benzo[g,h,i]perylene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Benzo[k]fluoranthene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Benzoic Acid	0.1 mg/l	N	<2.00	<2.00	<0.200	<0.200
	Benzyl alcohol	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Biphenyl	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	bis(2-Chloroethoxy)methane	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	bis(2-Chloroethyl)ether	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	bis(2-Chloroisopropyl)ether	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	bis(2-Ethylhexyl)phthalate	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Butylbenzylphthalate	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Carbazole	0.01 mg/l	N	<0.200	<0.200	<0.020	<0.020
	Chrysene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Coronene	0.05 mg/l	N	<1.00	<1.00	<0.100	<0.100
	Dibenzo[a,h]anthracene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Dibenzofuran	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Diethylphthalate	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Dimethylphthalate	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Di-n-butylphthalate	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Di-n-octylphthalate	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Diphenyl ether	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Fluoranthene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Fluorene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Hexachlorobenzene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Hexachlorobutadiene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Hexachlorocyclopentadiene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Hexachloroethane	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Indeno[1,2,3-cd]pyrene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Isophorone	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Naphthalene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004
	Nitrobenzene	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	N-Nitroso-di-n-propylamine	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	N-Nitrosodiphenylamine	0.005 mg/l	N	<0.100	<0.100	<0.010	<0.010
	Pentachlorophenol	0.05 mg/l	N	<1.00	<1.00	<0.100	<0.100
Phenanthrene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004	
Phenol	0.02 mg/l	N	<0.400	<0.400	<0.040	<0.040	
Pyrene	0.002 mg/l	N	<0.040	<0.040	<0.004	<0.004	
VOCHSAW	1,1,1,2-Tetrachloroethane	1 µg/l	U	<1	<1	<1	<1
	1,1,1-Trichloroethane	1 µg/l	U	<1	<1	<1	<1
	1,1,1,2,2-Tetrachloroethane	1 µg/l	N	<1	<1	<1	<1
	1,1,2-Trichloroethane	1 µg/l	U	<1	<1	<1	<1
	1,1-Dichloroethane	1 µg/l	U	<1	<1	<1	<1
	1,1-Dichloroethene	1 µg/l	U	<1	<1	<1	<1
	1,1-Dichloropropene	1 µg/l	U	<1	<1	<1	<1
	1,2,3-Trichlorobenzene	5 µg/l	U	<5	<5	<5	<5
	1,2,3-Trichloropropane	1 µg/l	U	<1	<1	<1	<1
	1,2,4-Trichlorobenzene	5 µg/l	U	<5	<5	<5	<5
	1,2,4-Trimethylbenzene	1 µg/l	U	<1	<1	<1	<1
	1,2-Dibromo-3-chloropropane	5 µg/l	U	<5	<5	<5	<5
	1,2-Dibromoethane	1 µg/l	U	<1	<1	<1	<1
	1,2-Dichlorobenzene	5 µg/l	U	<5	<5	<5	<5
	1,2-Dichloroethane	1 µg/l	U	<1	<1	<1	<1
	1,2-Dichloropropane	1 µg/l	U	<1	<1	<1	<1
	1,3,5-Trimethylbenzene	0.6 µg/l	U	<0.6	<0.6	<0.6	<0.6
	1,3-Dichlorobenzene	1 µg/l	U	<1	<1	<1	<1
	1,3-Dichloropropane	1 µg/l	N	<1	<1	<1	<1
	1,4-Dichlorobenzene	1 µg/l	U	<1	<1	<1	<1
	2,2-Dichloropropane	1 µg/l	N	<1	<1	<1	<1
	2-Chlorotoluene	1 µg/l	U	<1	<1	<1	<1
	4-Chlorotoluene	1 µg/l	U	<1	<1	<1	<1
	Benzene	1 µg/l	U	<1	<1	<1	<1
	Bromobenzene	1 µg/l	U	<1	<1	<1	<1
	Bromochloromethane	1 µg/l	U	<1	<1	<1	<1
	Bromodichloromethane	1 µg/l	U	<1	<1	<1	<1
	Bromoform	1 µg/l	U	<1	<1	<1	<1
	Bromomethane	5 µg/l	N	<5	<5	<5	<5
	Carbon Tetrachloride	1 µg/l	U	<1	<1	<1	<1
	Chlorobenzene	1 µg/l	U	<1	<1	<1	<1

Analysis Results

SOCOTEC Sample ID:	25121701-001	25121701-002	25121701-003	25121701-004
Sampling Date:	08/12/2025 00:00	08/12/2025 00:00	08/12/2025 00:00	08/12/2025 00:00

Customer ID:	BH3	BH4	BH5	BH6
Accred.				

Method Code	Analysis	MDL	Accred.	BH3	BH4	BH5	BH6
VOCHSAW	Chloroethane	5 µg/l	U	<5	<5	<5	<5
	Chloroform	5 µg/l	U	<5	<5	<5	<5
	Chloromethane	1 µg/l	U	<1* _a	<1* _a	<1* _a	<1* _a
	cis 1,2-Dichloroethene	1 µg/l	U	<1	<1	<1	<1
	cis 1,3-Dichloropropene	1 µg/l	N	<1	<1	<1	<1
	Dibromochloromethane	1 µg/l	U	<1	<1	<1	<1
	Dibromomethane	1 µg/l	U	<1* _a	<1* _a	<1* _a	<1* _a
	Dichlorodifluoromethane	1 µg/l	N	<1	<1	<1	<1
	Ethylbenzene	0.5 µg/l	U	<0.5	<0.5	<0.5	<0.5
	Hexachlorobutadiene	5 µg/l	U	<5	<5	<5	<5
	iso-Propylbenzene	1 µg/l	U	<1	<1	<1	<1
	m and p-Xylene	1 µg/l	U	<1	<1	<1	<1
	MTBE	1 µg/l	N	<1	<1	<1	<1
	Naphthalene	5 µg/l	U	<5	<5	<5	<5
	n-Butylbenzene	1 µg/l	U	<1	<1	<1	<1
	o-Xylene	1 µg/l	U	<1	<1	<1	<1
	p-Isopropyltoluene	1 µg/l	U	<1	<1	<1	<1
	Propylbenzene	1 µg/l	U	<1	<1	<1	<1
	sec-Butylbenzene	1 µg/l	U	<1	<1	<1	<1
	Styrene	1 µg/l	U	<1	<1	<1	<1
	tert-Butylbenzene	1 µg/l	U	<1	<1	<1	<1
	Tetrachloroethene	5 µg/l	U	<5	<5	<5	<5
	Toluene	1 µg/l	U	<1	<1	<1	<1
	trans 1,2-Dichloroethene	1 µg/l	U	<1	<1	<1	<1
	trans 1,3-Dichloropropene	1 µg/l	U	<1	<1	<1	<1
Trichloroethene	5 µg/l	U	<5	<5	<5	<5	
Trichlorofluoromethane	1 µg/l	U	<1	<1	<1	<1	
Vinyl Chloride	1 µg/l	U	<1	<1	<1	<1	
PCBECD	PCB 28	0.01 µg/l	N	<0.01	<0.01	<0.01	<0.01
	PCB 52	0.01 µg/l	N	<0.01	<0.01	<0.01	<0.01
	PCB 101	0.01 µg/l	N	<0.01	<0.01	<0.01	<0.01
	PCB 118	0.01 µg/l	N	<0.01	<0.01	<0.01	<0.01
	PCB 138	0.01 µg/l	N	<0.01	<0.01	<0.01	<0.01
	PCB 153	0.01 µg/l	N	<0.01	<0.01	<0.01	<0.01
	PCB 180	0.01 µg/l	N	<0.01	<0.01	<0.01	<0.01



Project Number: 25121701

Client: Smallbrook Environmental
Date Issued: 02/01/2026
Project Name: Scheduled Samples 12-2025 - Pode Hole Quarry Thorney

PHCONDW	pH	Unfiltered
PHEGCMS	Low Level Phenols by GCMS	Unfiltered
SFAPI	Cyanide (Total) by SFA	Unfiltered
SVOCSW	SVOCs (Target List) by GCMS	Unfiltered
TOCW	TOC: Total Organic Carbon	Unfiltered
TPHFID (Aliphatic)	TPH (CWG) Aliphatic Split with Carbon Banding	Unfiltered
TPHFID (Aromatic)	TPH (CWG) Aromatic Split with Carbon Banding	Unfiltered
VOCHSAW	VOCs (Target List) by GCMS	Unfiltered
WSLM12	Total Alkalinity as CaCO3	Unfiltered

Result Report Notes

Letters alongside results signify that the result has associated report notes.
 The report notes are as follows:

<u>Letter</u>	<u>Note</u>
A	Due to the matrix of the sample the laboratory has had to deviate from our standard protocols to be able to process the sample and provide a result. Where applicable the accreditation has been removed and this should be taken into consideration when utilising the data.
B	The QC associated with this result has not wholly met the QMS requirements, the accreditation has therefore been removed. However, the Laboratory has confidence in the performance of the method as a whole and that the integrity of the data has not been significantly compromised.
C	Due to matrix interference, the internal standard and/or surrogate has not met the QMS requirements. This should be taken into consideration when utilising the data.
D	A non-standard volume or mass has been used for this test which has resulted in a raised detection limit.
E	Due to the parameter value being beyond our calibration range (and following the maximum size of dilution allowed, where applicable), the result cannot be quantified and as such the result will appear as a greater than symbol (>) with the accreditation removed. This data should be used for indicative purposes only.
F	Based on the sample history, appearance and smell a dilution was applied prior to testing. Unfortunately, the result is either above (>) or below (<) our calibration range. Results above our calibration range have accreditation removed. The data should be used for indicative purposes only.
G	The day 5 oxygen reading was below the capability of the instrument to detect, and therefore the calculated BOD has been reported unaccredited for guidance purposes only.

HWOL Acronym Key

<u>Acronym</u>	<u>Description</u>
HS	Headspace Analysis
EH	Extractable Hydrocarbons - i.e everything extracted by the solvent(s)
CU	Clean up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
+	Operator to indicate cumulative e.g. EH_CU+HS_1D_Total

SVOCSW - N-Nitrosodiphenylamine

N-Nitrosodiphenylamine decomposes in the GC inlet and cannot be separated from diphenylamine. For this reason we will report a combined result for N-Nitrosodiphenylamine and Diphenylamine.



Project Number: [25121701](#)

Client: Smallbrook Environmental

Date Issued: 02/01/2026

Project Name: Scheduled Samples 12-2025 - Pode Hole Quarry Thorney

Additional Information

This report refers to samples as received. SOCOTEC UK Ltd takes no responsibility for accuracy or competence of sampling by others.

Results within this report relate only to the samples tested.

The accreditation codes are as follows:

U = UKAS accredited analysis
M = MCERT accredited analysis
N = Unaccredited analysis

Any accreditation marked with ^ signify results are reported on a dry weight basis of 105° c.

All Air Dried and Ground Samples (ADG) are oven dried at less than 35° c.

This report shall not be reproduced except in full, without written approval of the laboratory.

Opinions and interpretations given are outside the scope of our UKAS accreditation.

Any results marked with * are not covered by our scope of UKAS accreditation. If applicable, further report notes have been added.

Any solid samples where the Major Constituents are not one of the following (Sand, Silt, Clay, Made Ground) are not one of our accredited matrix types.

Any samples marked with a tick in the deviant table is deviant for the specific reason.

Any samples reported as IS, NA, ND mean the following:

IS = Insufficient Sample to complete analysis
NA = Sample is not amenable for the required analysis
ND = Results cannot be determined

Items listed with a 'SUB' method code prefix have been carried out by another SOCOTEC department or by an external subcontracted laboratory. Further information is available upon request.

Our deviating sample report does not include deviancy information for Subcontracted analysis. Please see the report from the subcontracted lab for information regarding any deviancies for this analysis.

Summaries of analysis methods are available upon request.

End of Certificate of Analysis