

APPENDIX IX

Laboratory Soil Test Results



LABORATORY REPORT



Contract Number: PSL25/0405

Report Date: 06 February 2025

Client's Reference: D44101

Client Name: GeoDyne Derby
9 Brunel Parkway
Pride Park
Derby
DE24 8HR

For the attention of: Daniel Brunt

Contract Title: Ivanda Nursery, Monks House Lane, Spalding

Date Received: 20/01/2025

Date Commenced: 20/01/2025

Date Completed: 06/02/2025

Notes: Opinions and Interpretations are outside the UKAS Accreditation

A copy of the Laboratory Schedule of accredited tests as issued by UKAS is attached to this report. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced other than in full, without the prior written approval of the laboratory.

Checked and Approved Signatories:

A Watkins
(Managing Director)

R Berriman
(Associate Director)

S Royle
(Laboratory Manager)

L Knight
(Assistant Laboratory Manager)


D Nicholson
(Senior Technician)

T Watkins
(Senior Technician)

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SUMMARY OF LABORATORY SOIL DESCRIPTIONS

[illegible]

Ivanda Nursery, Monks House Lane, Spalding

Contract No:

PSL25/0405**Client Ref:**

D44101

SUMMARY OF SOIL CLASSIFICATION TESTS

BS 1377 - Part 2 : 2022 in accordance with BS EN ISO 17892 (as below)

Hole Number	Sample Number	Sample Type	Top Depth m	Base Depth m	Water Content %	Linear Shrinkage	Particle Density Mg/m ³	Liquid Limit %	Plastic Limit %	Plasticity Index %	Passing 0.425mm %	Remarks
BH1	B4	SB	2.00		55.2			62	27	35	100	High Plasticity CIH
BH1	B7	SB	3.00		31.8				NP			
BH2	B2	SB	0.60	1.20	29.3			35	19	16	100	Medium Plasticity CIM
BH2	B4	SB	1.20	2.00	12.6			32	19	13	100	Low Plasticity CIL
BH3	B12	SB	12.10	13.00	16.8			35	15	20	98	Medium Plasticity CIM
BH4	B4	SB	1.00	2.00	28.7				NP			
BH4	B6	SB	2.00	3.00	26.2				NP			
BH4	B16	SB	9.50	10.00	18.9			35	17	18	98	Medium Plasticity CIM
BH5	D13	SB	15.00		14.7			36	18	18	97	Medium Plasticity CIM

Water Content - BS 1377 - Part 2 : 2022 : Clause 4 in accordance with BS EN ISO 17892 - 1 : 2014 + A1 : 2022

Linear Shrinkage - BS 1377 - Part 2 : 2022 : Clause 7

Particle Density (Gas Jar method) - BS 1377 - Part 2 : 2022 : Clause 9

Liquid, Plastic Limit & Plasticity Index - BS 1377 - Part 2 : 2022 : Clause 5 & 6 in accordance with BS EN ISO 17892 - 12 : 2018 + A2 : 2022

SYMBOLS : NP = Non Plastic



Ivanda Nursery, Monks House Lane, Spalding

Contract No:

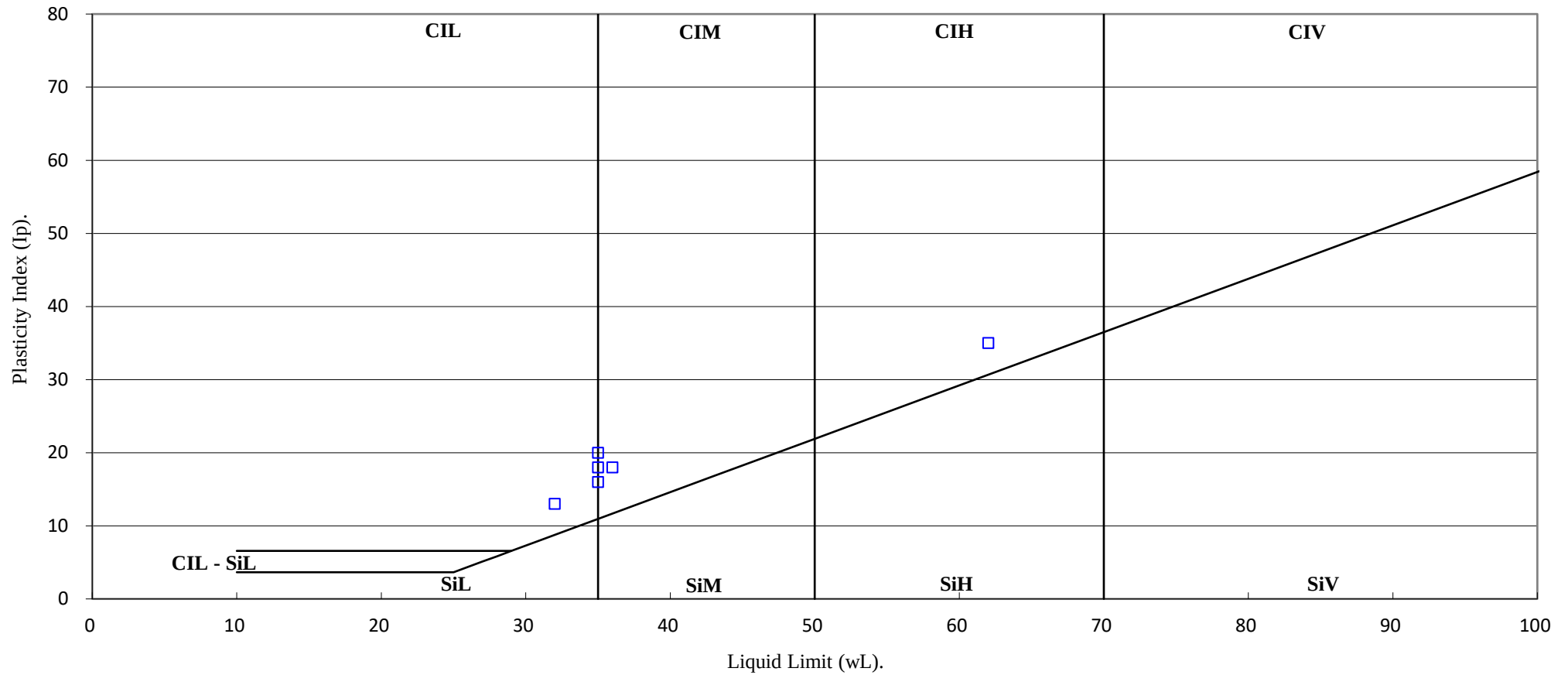
PSL25/0405

Client Ref:

D44101

PLASTICITY CHART

BS EN ISO 14688-2:2017 Clause 4.4



Ivanda Nursery, Monks House Lane, Spalding

Contract No:

PSL25/0405

Client Ref:

D44101

PARTICLE SIZE DISTRIBUTION TEST

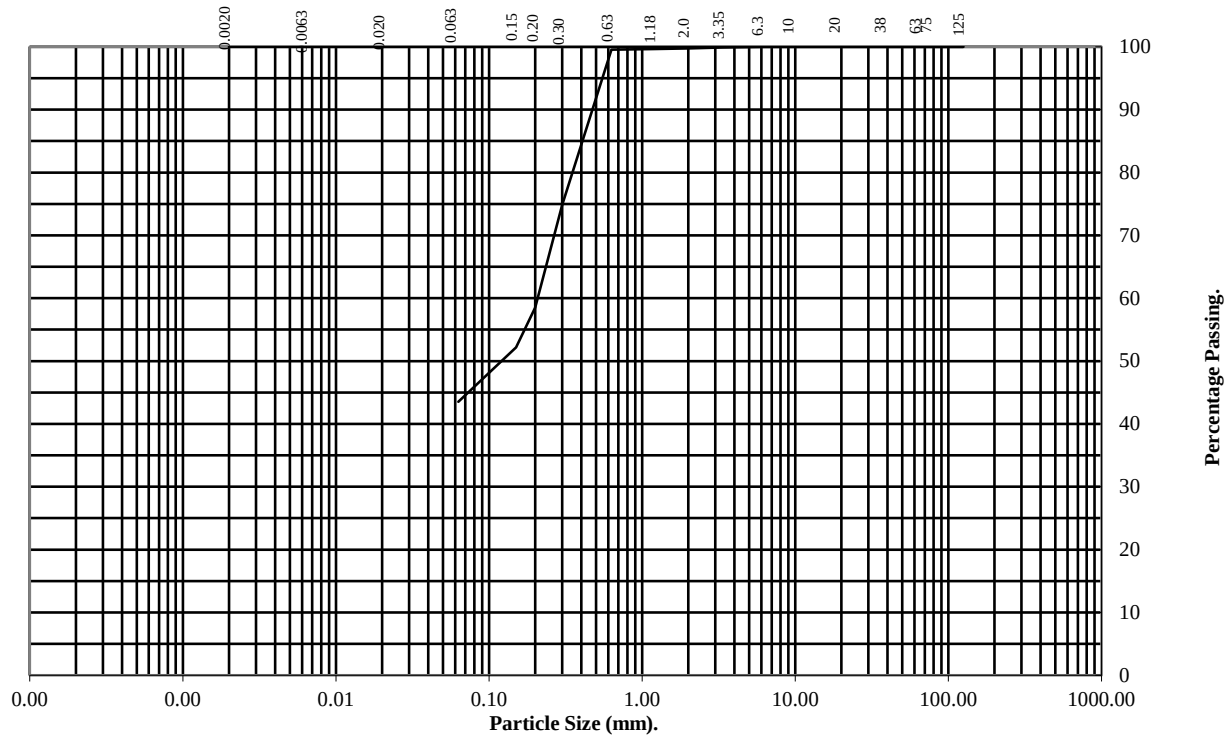
BS 1377 - Part 2 : 2022 : Clause 10 in accordance with BS EN ISO 17892 - 4 : 2016

Sieve Method, Clause 5.2

Hole Number: BH4 Top Depth (m): 7.00

Sample Number: B12 Base Depth (m): 7.50

Sample Type: SB



BS Test Sieve (mm)	Percentage Passing
125	100
75	100
63	100
37.5	100
20	100
10	100
6.3	100
3.35	100
2	100
1.18	100
0.63	100
0.3	75
0.2	59
0.15	52
0.063	44

Soil Fraction	Total Percentage
Cobbles	0
Gravel	0
Sand	56
Silt/Clay	44

Remarks:

See Summary of Soil Descriptions



Ivanda Nursery, Monks House Lane,
Spalding

Contract No:
PSL25/0405
Client Ref:
D44101

FINAL ANALYTICAL TEST REPORT

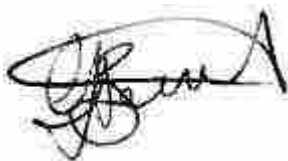
Envirolab Job Number: 25/00386
Issue Number: 1

Date: 23 January, 2025

Client: GeoDyne (Derby)
9 Brunel Parkway
Pride Park
Derby
Derbyshire
UK
DE24 8HR

Project Manager: Daniel Brunt
Project Name: Ivanda Nursery, Monks House Lane, Spalding
Project Ref: D44101
Order No: D44101/DB
Date Samples Received: 20/01/25
Date Instructions Received: 20/01/25
Date Analysis Completed: 23/01/25

Approved by:

A handwritten signature in black ink, appearing to read "Gemma Berrisford".

Gemma Berrisford
Deputy Client Services Supervisor

Envirolab Job Number: 25/00386

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00386/1	25/00386/2	25/00386/3	25/00386/4	25/00386/5	25/00386/6	25/00386/7	Units	Limit of Detection	Method ref
Client Sample No	SD3	D5	SD11	D15	D18	SD24	D10			
Client Sample ID	BH1	BH1	BH1	BH1	BH1	BH1	BH2			
Depth to Top	1.00	2.00	5.00	9.60	10.00	15.50	5.00			
Depth To Bottom	1.45		5.45	10.00	10.50	15.80				
Date Sampled	06-Jan-25	06-Jan-25	07-Jan-25	07-Jan-25	07-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D			
Sample Matrix Code	6	6	1	2	6AE	6A	1			
% Stones >10mm _A	<0.1	<0.1	<0.1	<0.1	0.1	0.3	<0.1	% w/w	0.1	A-T-044
pH BRE _D ^{M#}	7.99	7.85	8.60	7.61	9.14	8.75	8.76	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	38	88	51	1130	359	471	55	mg/l	10	A-T-026s
Sulphate BRE (acid sol) _D ^{M#}	0.08	0.06	0.04	0.47	0.14	0.20	0.04	% w/w	0.02	A-T-028s
Sulphur BRE (total) _D	0.05	0.06	0.06	3.65	0.16	0.77	0.06	% w/w	0.01	A-T-024s

Envirolab Job Number: 25/00386

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00386/8	25/00386/9	25/00386/10	25/00386/11	25/00386/12	25/00386/13	25/00386/14	Units	Limit of Detection	Method ref
Client Sample No	D7	D17	SD26	D5	SD13	D1	D10			
Client Sample ID	BH2	BH2	BH2	BH3	BH3	BH4	BH4			
Depth to Top	8.00	10.00	20.00	5.00	13.50	0.00	5.00			
Depth To Bottom	8.45	11.00	20.21		13.77	0.30				
Date Sampled	09-Jan-25	10-Jan-25	13-Jan-25	14-Jan-25	14-Jan-25	15-Jan-25	15-Jan-25			
Sample Type	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D			
Sample Matrix Code	6	6A	6A	6A	6A	1	6			
% Stones >10mm _A	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	% w/w	0.1	A-T-044
pH BRE _D ^{M#}	8.55	9.06	8.75	9.00	8.80	8.88	8.78	pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	88	24	125	148	183	<10	25	mg/l	10	A-T-026s
Sulphate BRE (acid sol) _D ^{M#}	0.15	0.05	0.14	0.10	0.13	<0.08	0.03	% w/w	0.02	A-T-028s
Sulphur BRE (total) _D	0.65	0.09	0.58	0.53	1.09	0.02	0.08	% w/w	0.01	A-T-024s

Envirolab Job Number: 25/00386

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00386/15	25/00386/16	25/00386/17	25/00386/18	25/00386/19	25/00386/20		Units	Limit of Detection	Method ref
Client Sample No	SD21	D1	D5	D7	SD9	SD10				
Client Sample ID	BH4	BH5	BH5	BH5	BH5	BH5				
Depth to Top	16.50	0.30	5.00	7.50	10.00	11.50				
Depth To Bottom	16.74	0.80		8.00	10.35	11.80				
Date Sampled	15-Jan-25	16-Jan-25	16-Jan-25	16-Jan-25	16-Jan-25	16-Jan-25				
Sample Type	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D	SOIL - D				
Sample Matrix Code	6A	6	6	2	6A	6A				
% Stones >10mm _A	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		% w/w	0.1	A-T-044
pH BRE _D ^{M#}	8.69	7.85	8.61	8.18	9.18	8.85		pH	0.01	A-T-031s
Sulphate BRE (water sol 2:1) _D ^{M#}	256	314	114	361	151	442		mg/l	10	A-T-026s
Sulphate BRE (acid sol) _D ^{M#}	0.15	0.10	0.08	0.22	0.06	0.16		% w/w	0.02	A-T-028s
Sulphur BRE (total) _D	0.64	0.09	0.28	1.34	0.03	0.18		% w/w	0.01	A-T-024s

Report Notes

General

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

Key

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

Asbestos

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

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

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

Quantification: Generally a 2 stage process including visual identification, hand picking and weighing, and fibre counting. Where ACMs are found a percentage asbestos is assigned to each with reference to ‘HSG264, Asbestos: The survey guide’ and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres). “TRACE” will be reported as a quantification result.

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

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:

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

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

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

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

TPH by method A-T-007:

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

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

EPH CWG results have humics mathematically subtracted through instrument calculation.

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

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

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

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

Envirolab Analysis Dates

Lab Sample ID	25/00386/1	25/00386/2	25/00386/3	25/00386/4	25/00386/5	25/00386/6	25/00386/7	25/00386/8	25/00386/9	25/00386/10	25/00386/11
Client Sample No	SD3	D5	SD11	D15	D18	SD24	D10	D7	D17	SD26	D5
Client Sample ID/Depth	BH1 1.00-1.45m	BH1 2.00m	BH1 5.00-5.45m	BH1 9.60-10.00m	BH1 10.00-10.50m	BH1 15.50-15.80m	BH2 5.00m	BH2 8.00-8.45m	BH2 10.00-11.00m	BH2 20.00-20.21m	BH3 5.00m
Date Sampled	06/01/25	06/01/25	07/01/25	07/01/25	07/01/25	08/01/25	09/01/25	09/01/25	10/01/25	13/01/25	14/01/25
A-T-024s	22/01/2025	22/01/2025	22/01/2025	23/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025
A-T-026s	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025
A-T-028s	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025
A-T-031s	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025
A-T-044	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025

Lab Sample ID	25/00386/12	25/00386/13	25/00386/14	25/00386/15	25/00386/16	25/00386/17	25/00386/18	25/00386/19	25/00386/20
Client Sample No	SD13	D1	D10	SD21	D1	D5	D7	SD9	SD10
Client Sample ID/Depth	BH3 13.50-13.77m	BH4 0.00-0.30m	BH4 5.00m	BH4 16.50-16.74m	BH5 0.30-0.80m	BH5 5.00m	BH5 7.50-8.00m	BH5 10.00-10.35m	BH5 11.50-11.80m
Date Sampled	14/01/25	15/01/25	15/01/25	15/01/25	16/01/25	16/01/25	16/01/25	16/01/25	16/01/25
A-T-024s	23/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	23/01/2025	22/01/2025	22/01/2025
A-T-026s	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025
A-T-028s	22/01/2025	23/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025
A-T-031s	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025	22/01/2025
A-T-044	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025	21/01/2025

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 SUPPLEMENT TO TEST REPORT 25/00296/1

Amendments: Request for split report

Envirolab Job Number: 25/00296
Issue Number: 2-S1

Date: 27 February, 2025

Client: GeoDyne (Derby)
9 Brunel Parkway
Pride Park
Derby
Derbyshire
UK
DE24 8HR

Project Manager: Daniel Brunt
Project Name: Ivanda Nursery, Monks House Lane, Spalding
Project Ref: D44101
Order No: D44101/DB
Date Samples Received: 15/01/25
Date Instructions Received: 17/01/25
Date Analysis Completed: 27/01/25

Approved by:



Richard Wong
Client Manager

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
% Stones >10mm _A	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	% w/w	0.1	A-T-044
pH _D ^{M#}	8.31	-	-	-	-	-	-	pH	0.01	A-T-031s
Phenols - Total by HPLC _A	<0.2	-	-	-	-	-	-	mg/kg	0.2	A-T-050s
Total Organic Carbon _D ^{M#}	-	-	-	-	-	1.12	-	% w/w	0.08	A-T-032s
VPH total (>C5-C10) _A	<0.01	0.03	0.05	0.54	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
VOC Total _A	<10	-	-	-	-	-	-	µg/kg	10	A-T-006s
SVOC Total _A	<200	-	-	-	-	-	-	µg/kg	100	A-T-062s
OCP+OPP Combined Pest Suite (incl. Atrazine and Simazine)										
Dichlobenil _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Tecnazene _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Trifluralin _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
alpha-Hexachlorocyclohexane (HCH) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Hexachlorobenzene (HCB) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Simazine _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Atrazine _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
beta-Hexachlorocyclohexane (HCH) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Quintozene (PCNB) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Chlorothalonil _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
delta-Hexachlorocyclohexane (HCH) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Triallate _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Heptachlor _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Aldrin _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Triadimefon _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Telodrin _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Isodrin _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Pendimethalin _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Heptachlor epoxide _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
trans-Chlordane (Gamma) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
o,p-DDE (2,4) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Endosulphan I (Alpha) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
cis-Chlordane (Alpha) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
p,p-DDE (4,4) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Dieldrin _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
o,p-DDD (2,4) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Endrin _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Endosulphan II (Beta) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
p,p-DDD (4,4) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
o,p-DDT (2,4) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Endrin Aldehyde _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Endrin Ketone _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Endosulphan Sulphate _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
p,p-DDT (4,4) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
o,p-Methoxychlor _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
p,p-Methoxychlor _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Permethrin I (cis) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Permethrin II (trans) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Dichlorvos _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Mevinphos _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Demeton-S _A	-	-	-	-	<0.50	-	-	mg/kg	0.5	A-T-056
Demeton-O _A	-	-	-	-	<0.50	-	-	mg/kg	0.5	A-T-056
Phorate _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Dimethoate _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Propetamphos _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Diazinon (Dimpylate) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Disulfoton _A	-	-	-	-	<0.10	-	-	mg/kg	0.1	A-T-056
Chlorpyrifos-methyl _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Parathion (Ethyl Parathion) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Methyl Parathion _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Pirimiphos-methyl _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Fenitrothion _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Fensulphothion _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Fenthion _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Malathion _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Chlorfenvinphos _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
Chlorpyrifos _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Trichloronate _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Prothiofos (Tokuthion) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Ethion _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Triazophos _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Carbophenothion _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Phosalone _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Azinphos-methyl _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Azinphos-ethyl _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
Coumaphos _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056
gamma-Hexachlorocyclohexane (HCH) _A	-	-	-	-	<0.01	-	-	mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
SVOC										
4-Bromophenyl phenyl ether _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Hexachlorobenzene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Diethyl phthalate _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Dimethyl phthalate _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Dibenzofurane _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Carbazole _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	<500	-	-	-	-	-	-	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
4-Nitrophenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
3+4-Methylphenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2-Nitrophenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2-Methylphenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2-Chlorophenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Acenaphthylene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Acenaphthene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Anthracene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Benzo(a)anthracene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
Benzo(b)fluoranthene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Benzo(k)fluoranthene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Benzo(a)pyrene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Benzo(ghi)perylene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Chrysene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Fluoranthene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Fluorene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Indeno(1,2,3-cd)pyrene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Phenanthrene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Pyrene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Naphthalene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Dibenzo(ah)anthracene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Phenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Pentachlorophenol _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
n-Dioctylphthalate _A	<500	-	-	-	-	-	-	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	<200	-	-	-	-	-	-	µg/kg	100	A-T-052s
Nitrobenzene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Isophorone _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Hexachloroethane _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s
Perylene _A	<100	-	-	-	-	-	-	µg/kg	100	A-T-052s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
VOC										
Dichlorodifluoromethane _A	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Chloromethane _A	<10	-	-	-	-	-	-	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	<5	-	-	-	-	-	-	µg/kg	1	A-T-006s
Bromomethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Chloroethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Dichloromethane _A	<5	-	-	-	-	-	-	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	<5	-	-	-	-	-	-	µg/kg	5	A-T-006s
Chloroform _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	<2	-	-	-	-	-	-	µg/kg	2	A-T-006s
Benzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Trichloroethene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Dibromomethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	<10	-	-	-	-	-	-	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Toluene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	<3	-	-	-	-	-	-	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
Chlorobenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
m & p Xylene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
o-Xylene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Styrene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Bromoform _A [#]	<3	-	-	-	-	-	-	µg/kg	3	A-T-006s
Isopropylbenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
Bromobenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	<2	-	-	-	-	-	-	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	<2	-	-	-	-	-	-	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	<3	-	-	-	-	-	-	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	<1	-	-	-	-	-	-	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	<3	-	-	-	-	-	-	µg/kg	3	A-T-006s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
TPH CWG with Clean Up										
Ali >C5-C6 _A	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A	<0.10	<0.01	<0.01	0.03	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	9	9	20	-	<1	<1	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	29	36	44	-	<1	<1	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	104	140	221	-	<1	1	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	88	123	201	-	<1	<1	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	<1	21	29	56	-	3	4	mg/kg	1	A-T-055s
Total Aliphatics _A	-	251	338	541	-	3	5	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	<5	3	<5	-	<1	<1	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	43	29	44	-	<1	<1	mg/kg	1	A-T-055s
Aro >C12-C16 _A	<1	135	126	209	-	<1	<1	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	<1	84	110	176	-	<1	<1	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	<1	14	25	25	-	<1	1	mg/kg	1	A-T-055s
Total Aromatics _A	-	277	292	454	-	<1	1	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	-	528	630	995	-	3	7	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.10	<0.01	<0.01	<0.01	-	<0.01	<0.01	mg/kg	0.01	A-T-022s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS101	WS101	WS102	WS103	WS104	WS104	WS106			
Depth to Top	0.50	2.40	2.40	2.10	0.05	2.20	2.20			
Depth To Bottom	0.90	2.60	2.60	2.40	0.15	2.40	2.40			
Date Sampled	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	5A	1	1	1	1A	5	5			
TPH UKCWG with Clean Up										
Ali >C35-C44 _A	<1	-	-	-	-	-	-	mg/kg	1	A-T-055s
Total Aliphatics _A	<1	-	-	-	-	-	-	mg/kg	1	Calc-As Recd
Aro >C35-C44 _A	<1	-	-	-	-	-	-	mg/kg	1	A-T-055s
Total Aromatics _A	<1	-	-	-	-	-	-	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	<1	-	-	-	-	-	-	mg/kg	1	Calc-As Recd

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/8	25/00296/9	25/00296/10	25/00296/11	25/00296/12	25/00296/13	25/00296/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS107	WS108	WS108	WS109	WS110	WS111	WS112			
Depth to Top	2.20	0.30	2.20	0.05	0.05	0.05	0.10			
Depth To Bottom	2.40	0.50	2.40	0.15	0.15	0.15	0.30			
Date Sampled	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	1	6A	1	4AE	6AE	6AE	6A			
% Stones >10mm _A	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	% w/w	0.1	A-T-044
Total Organic Carbon _D ^{M#}	0.92	-	-	-	-	-	-	% w/w	0.08	A-T-032s
VPH total (>C5-C10) _A	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
OCP+OPP Combined Pest Suite (incl. Atrazine and Simazine)										
Dichlobenil _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Tecnazene _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Trifluralin _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
alpha-Hexachlorocyclohexane (HCH) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Hexachlorobenzene (HCB) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Simazine _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Atrazine _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
beta-Hexachlorocyclohexane (HCH) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Quintozene (PCNB) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Chlorothalonil _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
delta-Hexachlorocyclohexane (HCH) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Triallate _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Heptachlor _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Aldrin _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Triadimefon _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Telodrin _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Isodrin _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Pendimethalin _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Heptachlor epoxide _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
trans-Chlordane (Gamma) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
o,p-DDE (2,4) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Endosulphan I (Alpha) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
cis-Chlordane (Alpha) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
p,p-DDE (4,4) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Dieldrin _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
o,p-DDD (2,4) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Endrin _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/8	25/00296/9	25/00296/10	25/00296/11	25/00296/12	25/00296/13	25/00296/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS107	WS108	WS108	WS109	WS110	WS111	WS112			
Depth to Top	2.20	0.30	2.20	0.05	0.05	0.05	0.10			
Depth To Bottom	2.40	0.50	2.40	0.15	0.15	0.15	0.30			
Date Sampled	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	1	6A	1	4AE	6AE	6AE	6A			
Endosulphan II (Beta) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
p,p-DDD (4,4) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
o,p-DDT (2,4) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Endrin Aldehyde _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Endrin Ketone _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Endosulphan Sulphate _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
p,p-DDT (4,4) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
o,p-Methoxychlor _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
p,p-Methoxychlor _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Permethrin I (cis) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Permethrin II (trans) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Dichlorvos _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Mevinphos _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Demeton-S _A	-	<0.50	-	<0.50	<0.50	<0.50	<0.50	mg/kg	0.5	A-T-056
Demeton-O _A	-	<0.50	-	<0.50	<0.50	<0.50	<0.50	mg/kg	0.5	A-T-056
Phorate _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Dimethoate _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Propetamphos _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Diazinon (Dimpylate) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Disulfoton _A	-	<0.10	-	<0.10	<0.10	<0.10	<0.10	mg/kg	0.1	A-T-056
Chlorpyrifos-methyl _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Parathion (Ethyl Parathion) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Methyl Parathion _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Pirimiphos-methyl _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Fenitrothion _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Fensulphothion _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Fenthion _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Malathion _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Chlorfenvinphos _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Chlorpyrifos _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Trichloronate _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Prothiofos (Tokuthion) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Ethion _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/8	25/00296/9	25/00296/10	25/00296/11	25/00296/12	25/00296/13	25/00296/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS107	WS108	WS108	WS109	WS110	WS111	WS112			
Depth to Top	2.20	0.30	2.20	0.05	0.05	0.05	0.10			
Depth To Bottom	2.40	0.50	2.40	0.15	0.15	0.15	0.30			
Date Sampled	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	1	6A	1	4AE	6AE	6AE	6A			
Triazophos _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Carbophenothion _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Phosalone _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Azinphos-methyl _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Azinphos-ethyl _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
Coumaphos _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056
gamma-Hexachlorocyclohexane (HCH) _A	-	<0.01	-	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/8	25/00296/9	25/00296/10	25/00296/11	25/00296/12	25/00296/13	25/00296/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS107	WS108	WS108	WS109	WS110	WS111	WS112			
Depth to Top	2.20	0.30	2.20	0.05	0.05	0.05	0.10			
Depth To Bottom	2.40	0.50	2.40	0.15	0.15	0.15	0.30			
Date Sampled	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25	09-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	1	6A	1	4AE	6AE	6AE	6A			
TPH CWG with Clean Up										
Ali >C5-C6 _A	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	1	-	3	-	-	-	-	mg/kg	1	A-T-055s
Total Aliphatics _A	1	-	3	-	-	-	-	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Aro >C12-C16 _A	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	<1	-	<1	-	-	-	-	mg/kg	1	A-T-055s
Total Aromatics _A	<1	-	<1	-	-	-	-	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	1	-	3	-	-	-	-	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.01	-	<0.01	-	-	-	-	mg/kg	0.01	A-T-022s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
% Stones >10mm _A	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	% w/w	0.1	A-T-044
pH _D ^{M#}	-	-	-	-	7.93	8.28	8.49	pH	0.01	A-T-031s
Phenols - Total by HPLC _A	-	-	-	-	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Total Organic Carbon _D ^{M#}	2.34	1.50	-	-	-	-	-	% w/w	0.08	A-T-032s
VPH total (>C5-C10) _A	-	-	32.1	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
VOC Total _A	-	-	-	-	<10	<10	<10	µg/kg	10	A-T-006s
SVOC Total _A	-	-	-	-	<200	<200	<200	µg/kg	100	A-T-062s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	-	-	-	-	-	mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	-	-	-	-	-	mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	<0.02	-	-	-	-	-	mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	<0.04	-	-	-	-	-	mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	<0.04	-	-	-	-	-	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	<0.05	-	-	-	-	-	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	-	-	-	-	-	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	-	-	-	-	-	mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	<0.06	-	-	-	-	-	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04 ^U	<0.04 ^U	-	-	-	-	-	mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	<0.08	-	-	-	-	-	mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	-	-	-	-	-	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	<0.03	-	-	-	-	-	mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	-	-	-	-	-	mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	<0.03	-	-	-	-	-	mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	<0.07	-	-	-	-	-	mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	<0.08	<0.08	-	-	-	-	-	mg/kg	0.01	A-T-019s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
SVOC										
4-Bromophenyl phenyl ether _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorobenzene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Diethyl phthalate _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Dimethyl phthalate _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Dibenzofurane _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Carbazole _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	-	-	-	-	<500	<500	<500	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
4-Nitrophenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
3+4-Methylphenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2-Nitrophenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylphenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2-Chlorophenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2-Chloronaphthalene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
2-Methylnaphthalene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Acenaphthylene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Acenaphthene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Anthracene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Benzo(a)anthracene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
Benzo(b)fluoranthene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Benzo(k)fluoranthene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Benzo(a)pyrene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Benzo(ghi)perylene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Chrysene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Fluoranthene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Fluorene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Indeno(1,2,3-cd)pyrene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Phenanthrene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Pyrene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Naphthalene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Dibenzo(ah)anthracene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Phenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Pentachlorophenol _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
n-Dioctylphthalate _A	-	-	-	-	<500	<500	<500	µg/kg	500	A-T-052s
n-Dibutylphthalate _A	-	-	-	-	<200	<200	<200	µg/kg	100	A-T-052s
Nitrobenzene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Isophorone _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Hexachloroethane _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Hexachlorobutadiene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s
Perylene _A	-	-	-	-	<100	<100	<100	µg/kg	100	A-T-052s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
VOC										
Dichlorodifluoromethane _A	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Chloromethane _A	-	-	-	-	<50	<50	<10	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	-	-	-	-	<5	<5	<5	µg/kg	1	A-T-006s
Bromomethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Chloroethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,1-Dichloroethene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Dichloromethane _A	-	-	-	-	<25	<25	<5	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Bromochloromethane _A [#]	-	-	-	-	<25	<25	<5	µg/kg	5	A-T-006s
Chloroform _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	-	-	-	-	<10	<10	<2	µg/kg	2	A-T-006s
Benzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Trichloroethene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Dibromomethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	-	-	-	-	<50	<50	<10	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Toluene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	-	-	-	-	<15	<15	<3	µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
Chlorobenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Ethylbenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
m & p Xylene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
o-Xylene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Styrene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Bromoform _A [#]	-	-	-	-	<15	<15	<3	µg/kg	3	A-T-006s
Isopropylbenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
Bromobenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	-	-	-	-	<10	<10	<2	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	-	-	-	-	<10	<10	<2	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	-	-	-	-	<15	<15	<3	µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	-	-	-	-	<5	<5	<1	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	-	-	-	-	<15	<15	<3	µg/kg	3	A-T-006s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
TPH CWG with Clean Up										
Ali >C5-C6 _A	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
Ali >C6-C8 _A	-	-	0.30	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	-	-	331	<1	<1	<1	<1	mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	-	-	845	<1	<1	<1	<1	mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	-	-	474	<1	<1	<1	<1	mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	-	-	20	<1	<1	<1	<1	mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	-	-	32	3	1	<1	<1	mg/kg	1	A-T-055s
Total Aliphatics _A	-	-	1710	3	-	-	-	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	-	-	62	<1	<1	<1	<1	mg/kg	1	A-T-055s
Aro >C10-C12 _A	-	-	464	<1	<1	<1	<1	mg/kg	1	A-T-055s
Aro >C12-C16 _A	-	-	381	3	<1	<1	<1	mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	-	-	<10	1	<1	<1	<1	mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	-	-	<10	1	1	<1	<1	mg/kg	1	A-T-055s
Total Aromatics _A	-	-	907	5	-	-	-	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	-	-	2610	8	-	-	-	mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s
MTBE _A [#]	-	-	<0.10	<0.01	<0.10	<0.10	<0.10	mg/kg	0.01	A-T-022s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS113	WS113	WS113	WS114	TP1	TP2	TP5			
Depth to Top	0.20	0.50	1.50	2.20	0.50	0.80	0.90			
Depth To Bottom	0.30	0.80	1.60	2.40	0.90					
Date Sampled	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25	10-Jan-25			
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL			
Sample Matrix Code	4AE	3	5	1	6A	6AE	5A			
TPH UKCWG with Clean Up										
Ali >C35-C44 _A	-	-	-	-	<1	<1	<1	mg/kg	1	A-T-055s
Total Aliphatics _A	-	-	-	-	1	<1	<1	mg/kg	1	Calc-As Recd
Aro >C35-C44 _A	-	-	-	-	<1	<1	<1	mg/kg	1	A-T-055s
Total Aromatics _A	-	-	-	-	1	<1	<1	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	-	-	-	-	2	<1	<1	mg/kg	1	Calc-As Recd

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
% Stones >10mm _A	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		% w/w	0.1	A-T-044
pH _D ^{M#}	-	8.20	8.23	-	-	-		pH	0.01	A-T-031s
Phenols - Total by HPLC _A	-	<0.2	<0.2	-	-	-		mg/kg	0.2	A-T-050s
Total Organic Carbon _D ^{M#}	-	-	-	1.20	4.09	1.25		% w/w	0.08	A-T-032s
VPH total (>C5-C10) _A	-	<0.01	<0.01	-	-	-		mg/kg	0.01	A-T-022s
VOC Total _A	-	<10	<10	-	-	-		µg/kg	10	A-T-006s
SVOC Total _A	-	<200	<200	-	-	-		µg/kg	100	A-T-062s
OCP+OPP Combined Pest Suite (incl. Atrazine and Simazine)										
Dichlobenil _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Tecnazene _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Trifluralin _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
alpha-Hexachlorocyclohexane (HCH) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Hexachlorobenzene (HCB) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Simazine _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Atrazine _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
beta-Hexachlorocyclohexane (HCH) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Quintozene (PCNB) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Chlorothalonil _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
delta-Hexachlorocyclohexane (HCH) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Triallate _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Heptachlor _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Aldrin _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Triadimefon _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Telodrin _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Isodrin _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Pendimethalin _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Heptachlor epoxide _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
trans-Chlordane (Gamma) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
o,p-DDE (2,4) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Endosulphan I (Alpha) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
cis-Chlordane (Alpha) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
p,p-DDE (4,4) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Dieldrin _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
o,p-DDD (2,4) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Endrin _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Endosulphan II (Beta) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
p,p-DDD (4,4) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
o,p-DDT (2,4) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Endrin Aldehyde _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Endrin Ketone _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Endosulphan Sulphate _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
p,p-DDT (4,4) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
o,p-Methoxychlor _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
p,p-Methoxychlor _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Permethrin I (cis) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Permethrin II (trans) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Dichlorvos _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Mevinphos _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Demeton-S _A	<0.50	-	-	-	-	-		mg/kg	0.5	A-T-056
Demeton-O _A	<0.50	-	-	-	-	-		mg/kg	0.5	A-T-056
Phorate _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Dimethoate _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Propetamphos _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Diazinon (Dimpylate) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Disulfoton _A	<0.10	-	-	-	-	-		mg/kg	0.1	A-T-056
Chlorpyrifos-methyl _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Parathion (Ethyl Parathion) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Methyl Parathion _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Pirimiphos-methyl _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Fenitrothion _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Fensulphothion _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Fenthion _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Malathion _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Chlorfenvinphos _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
Chlorpyrifos _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Trichloronate _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Prothiofos (Tokuthion) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Ethion _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Triazophos _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Carbophenothion _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Phosalone _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Azinphos-methyl _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Azinphos-ethyl _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
Coumaphos _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056
gamma-Hexachlorocyclohexane (HCH) _A	<0.01	-	-	-	-	-		mg/kg	0.01	A-T-056

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
PAH-16MS										
Acenaphthene _A ^{M#}	-	-	-	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	-	-	-	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	-	-	-	<0.02	<0.02	<0.02		mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	-	-	-	0.07	<0.04	0.11		mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	-	-	-	0.09	<0.04	0.16		mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	-	-	-	0.12	<0.05	0.20		mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	-	-	-	0.07	<0.05	0.11		mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	-	-	-	<0.07	<0.07	<0.07		mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	-	-	-	0.08	<0.06	0.13		mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	-	-	-	<0.04 ^U	<0.04	<0.04		mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	-	-	-	0.10	<0.08	0.20		mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	-	-	-	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	-	-	-	0.07	<0.03	0.11		mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	-	-	-	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	-	-	-	<0.03	<0.03	0.04		mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	-	-	-	0.11	<0.07	0.19		mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	-	-	-	0.71	<0.08	1.25		mg/kg	0.01	A-T-019s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
SVOC										
4-Bromophenyl phenyl ether _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Hexachlorobenzene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Diethyl phthalate _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Dimethyl phthalate _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Dibenzofurane _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Carbazole _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Butylbenzyl phthalate _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate _A	-	<500	<500	-	-	-		µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
4-Nitrophenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
3+4-Methylphenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
4-Chloro-3-methylphenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2-Nitrophenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2-Methylphenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
1,2,4-Trichlorobenzene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2-Chlorophenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2,6-Dinitrotoluene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2,4-Dinitrotoluene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2,4-Dimethylphenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2,4-Dichlorophenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2,4,6-Trichlorophenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2,4,5-Trichlorophenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
1,4-Dichlorobenzene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
1,3-Dichlorobenzene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
1,2-Dichlorobenzene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2-Chloronaphthalene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
2-Methylnaphthalene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Acenaphthylene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Acenaphthene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Anthracene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Benzo(a)anthracene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
Benzo(b)fluoranthene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Benzo(k)fluoranthene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Benzo(a)pyrene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Benzo(ghi)perylene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Chrysene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Fluoranthene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Fluorene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Indeno(1,2,3-cd)pyrene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Phenanthrene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Pyrene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Naphthalene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Dibenzo(ah)anthracene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Phenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Pentachlorophenol _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
n-Dioctylphthalate _A	-	<500	<500	-	-	-		µg/kg	500	A-T-052s
n-Dibutylphthalate _A	-	<200	<200	-	-	-		µg/kg	100	A-T-052s
Nitrobenzene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Isophorone _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Hexachloroethane _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Hexachlorobutadiene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s
Perylene _A	-	<100	<100	-	-	-		µg/kg	100	A-T-052s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
VOC										
Dichlorodifluoromethane _A	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Chloromethane _A	-	<50	<10	-	-	-		µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene) _A [#]	-	<5	<5	-	-	-		µg/kg	1	A-T-006s
Bromomethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Chloroethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Trichlorofluoromethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Carbon Disulphide _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Dichloromethane _A	-	<25	<5	-	-	-		µg/kg	5	A-T-006s
trans 1,2-Dichloroethene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,1-Dichloroethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
cis 1,2-Dichloroethene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
2,2-Dichloropropane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Bromochloromethane _A [#]	-	<25	<5	-	-	-		µg/kg	5	A-T-006s
Chloroform _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,1,1-Trichloroethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,1-Dichloropropene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Carbon Tetrachloride _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,2-Dichloroethane _A [#]	-	<10	<2	-	-	-		µg/kg	2	A-T-006s
Benzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Trichloroethene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,2-Dichloropropane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Dibromomethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Bromodichloromethane _A [#]	-	<50	<10	-	-	-		µg/kg	10	A-T-006s
cis 1,3-Dichloropropene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Toluene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
trans 1,3-Dichloropropene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,1,2-Trichloroethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,3-Dichloropropane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Tetrachloroethene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Dibromochloromethane _A [#]	-	<15	<3	-	-	-		µg/kg	3	A-T-006s
1,2-Dibromoethane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
Chlorobenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane _A	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Ethylbenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
m & p Xylene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
o-Xylene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Styrene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Bromoform _A [#]	-	<15	<3	-	-	-		µg/kg	3	A-T-006s
Isopropylbenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane _A	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,2,3-Trichloropropane _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
Bromobenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
n-Propylbenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
2-Chlorotoluene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
4-Chlorotoluene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
tert-Butylbenzene _A [#]	-	<10	<2	-	-	-		µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
sec-Butylbenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
4-Isopropyltoluene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,3-Dichlorobenzene _A	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,4-Dichlorobenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
n-Butylbenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,2-Dichlorobenzene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP) _A	-	<10	<2	-	-	-		µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene _A	-	<15	<3	-	-	-		µg/kg	3	A-T-006s
Hexachlorobutadiene _A [#]	-	<5	<1	-	-	-		µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene _A	-	<15	<3	-	-	-		µg/kg	3	A-T-006s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
TPH CWG with Clean Up										
Ali >C5-C6 _A	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
Ali >C6-C8 _A	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	-	1	<1	-	-	-		mg/kg	1	A-T-055s
Aro >C5-C7 _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Aro >C10-C12 _A	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Aro >C12-C16 _A	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
BTEX - Benzene _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s
MTBE _A [#]	-	<0.10	<0.10	-	-	-		mg/kg	0.01	A-T-022s

Envirolab Job Number: 25/00296

Client Project Name: Ivanda Nursery, Monks House Lane,
Spalding

Client Project Ref: D44101

Lab Sample ID	25/00296/27	25/00296/28	25/00296/29	25/00296/31	25/00296/37	25/00296/38		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP7	TP8	TP9	HDP1	HDP1	WS114				
Depth to Top	0.05	0.50	0.50	0.05	0.30	0.35				
Depth To Bottom	0.15	0.90	1.00	0.15	0.40	0.45				
Date Sampled	10-Jan-25	13-Jan-25	13-Jan-25	13-Jan-25	15-Jan-25	15-Jan-25				
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
Sample Matrix Code	6AE	6A	6A	4A	6E	6E				
TPH UKCWG with Clean Up										
Ali >C35-C44 _A	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Total Aliphatics _A	-	1	<1	-	-	-		mg/kg	1	Calc-As Recd
Aro >C35-C44 _A	-	<1	<1	-	-	-		mg/kg	1	A-T-055s
Total Aromatics _A	-	<1	<1	-	-	-		mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C44) _A	-	1	<1	-	-	-		mg/kg	1	Calc-As Recd

Report Notes

General

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

Key

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

Asbestos

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

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

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

Quantification: Generally a 2 stage process including visual identification, hand picking and weighing, and fibre counting. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres). “TRACE” will be reported as a quantification result.

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

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:

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

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

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

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

TPH by method A-T-007:

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

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

EPH CWG results have humics mathematically subtracted through instrument calculation.

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

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

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

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

Envirolab Deviating Samples Report

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

Client:	GeoDyne (Derby), 9 Brunel Parkway, Pride Park, Derby, Derbyshire, UK, DE24 8HR	Project No:	25/00296
Project:	Ivanda Nursery, Monks House Lane, Spalding	Date Received:	17/01/2025 (am)
Clients Project No:	D44101	Cool Box Temperatures (°C):	6.2-7.6

NO DEVIATIONS IDENTIFIED with respect to sampling dates or containers received.

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	25/00296/1	25/00296/2	25/00296/3	25/00296/4	25/00296/5	25/00296/6	25/00296/7	25/00296/8	25/00296/9	25/00296/10	25/00296/11	25/00296/12
Client Sample No												
Client Sample ID/Depth	WS101 0.50-0.90m	WS101 2.40-2.60m	WS102 2.40-2.60m	WS103 2.10-2.40m	WS104 0.05-0.15m	WS104 2.20-2.40m	WS106 2.20-2.40m	WS107 2.20-2.40m	WS108 0.30-0.50m	WS108 2.20-2.40m	WS109 0.05-0.15m	WS110 0.05-0.15m
Date Sampled	08/01/25	08/01/25	08/01/25	08/01/25	08/01/25	08/01/25	09/01/25	09/01/25	09/01/25	09/01/25	09/01/25	09/01/25
A-T-006s	20/01/2025											
A-T-019s												
A-T-022s	27/01/2025	27/01/2025	27/01/2025	27/01/2025		27/01/2025	27/01/2025	27/01/2025		27/01/2025		
A-T-031s	20/01/2025											
A-T-032s						20/01/2025		20/01/2025				
A-T-044	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025
A-T-050s	20/01/2025											
A-T-052s	24/01/2025											
A-T-055s	20/01/2025	20/01/2025	20/01/2025	20/01/2025		20/01/2025	20/01/2025	20/01/2025		20/01/2025		
A-T-056					20/01/2025				20/01/2025		20/01/2025	20/01/2025
Calc-As Recd	20/01/2025	20/01/2025	20/01/2025	20/01/2025		20/01/2025	20/01/2025	20/01/2025		20/01/2025		

Lab Sample ID	25/00296/13	25/00296/14	25/00296/15	25/00296/16	25/00296/17	25/00296/18	25/00296/24	25/00296/25	25/00296/26	25/00296/27	25/00296/28	25/00296/29
Client Sample No												
Client Sample ID/Depth	WS111 0.05-0.15m	WS112 0.10-0.30m	WS113 0.20-0.30m	WS113 0.50-0.80m	WS113 1.50-1.60m	WS114 2.20-2.40m	TP1 0.50-0.90m	TP2 0.80m	TP5 0.90m	TP7 0.05-0.15m	TP8 0.50-0.90m	TP9 0.50-1.00m
Date Sampled	09/01/25	09/01/25	10/01/25	10/01/25	10/01/25	10/01/25	10/01/25	10/01/25	10/01/25	10/01/25	13/01/25	13/01/25
A-T-006s							21/01/2025	21/01/2025	20/01/2025		21/01/2025	20/01/2025
A-T-019s			21/01/2025	21/01/2025								
A-T-022s					27/01/2025	27/01/2025	27/01/2025	27/01/2025	27/01/2025		27/01/2025	27/01/2025
A-T-031s							20/01/2025	20/01/2025	20/01/2025		20/01/2025	20/01/2025
A-T-032s			20/01/2025	20/01/2025								
A-T-044	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025
A-T-050s							20/01/2025	20/01/2025	20/01/2025		20/01/2025	20/01/2025
A-T-052s							24/01/2025	24/01/2025	24/01/2025		24/01/2025	24/01/2025
A-T-055s					20/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025		20/01/2025	20/01/2025
A-T-056	20/01/2025	20/01/2025								20/01/2025		
Calc-As Recd					21/01/2025	20/01/2025	20/01/2025	20/01/2025	20/01/2025		20/01/2025	20/01/2025

Lab Sample ID	25/00296/31	25/00296/37	25/00296/38
Client Sample No			
Client Sample ID/Depth	HDP1 0.05-0.15m	HDP1 0.30-0.40m	WS104 0.35-0.45m
Date Sampled	13/01/25	15/01/25	15/01/25
A-T-006s			
A-T-019s	21/01/2025	24/01/2025	22/01/2025
A-T-022s			
A-T-031s			
A-T-032s	20/01/2025	22/01/2025	22/01/2025
A-T-044	20/01/2025	21/01/2025	21/01/2025
A-T-050s			
A-T-052s			
A-T-055s			
A-T-056			
Calc-As Recd			

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

APPENDIX X

Ground Gas & Water Level Monitoring Results



Project No.	D44101
Client	Seagate Homes
Site Location	Ivanda Nursery, Monks House Lane, Spalding
Date	16/01/2025
Weather	Foggy, cold and slight wind
Atmospheric Pressure Trend	Rise of 2mb over 24hr period prior to monitoring from 1032mb to 1034mb
Equipment	GFM436 & Dipmeter
Operator	DL

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665 / BS8485:2015													
Borehole No.	Time (00:00)	Ambient Pressure (mb)		Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	Time to steady gas readings (secs)	Duration of gas monitoring (secs)	Gas Flow (l/hr)	Depth to groundwater (m begl)	Other Issues i.e. odour, condition of installation, etc
WS2 (Ground Engineering Installation)	13:22	1031	Peak	1.5	12.4	6.6	0	0	150	600	0.0	2.20	Hydrocarbon odour noted on dipmeter probe from water / sediment within standpipe
			Steady	0.0	3.1	17.1	0	0			0.0		
WS105	11:45	1032	Peak	0.0	5.0	11.3	0	0	450	510	0.0	1.89	
			Steady	0.0	2.0	17.3	0	0			0.0		
WS106	11:00	1032	Peak	0.0	0.6	19.4	0	0	120	300	0.0	1.66	
			Steady	0.0	0.6	19.4	0	0			0.0		
WS109	10:06	1032	Peak	0.0	1.7	18.4	0	0	60	300	0.0	1.71	
			Steady	0.0	1.6	18.5	0	0			0.0		
WS110	09:38	1032	Peak	0.0	1.0	19.6	0	0	30	300	0.0	1.44	
			Steady	0.0	0.6	19.9	0	0			0.0		
WS111	09:52	1032	Peak	0.0	3.6	15.0	0	0	90	300	0.0	1.51	
			Steady	0.0	3.6	15.0	0	0			0.0		
WS112	11:32	1032	Peak	0.0	2.0	17.0	0	0	120	300	0.0	1.83	
			Steady	0.0	1.5	18.0	0	0			0.0		
Ambient				0.0	0.1	20.1	0	0					

Notes

Cell is highlighted in the following conditions

- Where Methane exceeds 1% v/v (after BR212)
- Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

NR - None Recorded

Where cell is highlighted further consideration of the recorded value is required in accordance with the specified guidance documents

Atmospheric pressure trend based on a review of available weather station data local to the site.

Ambient pressure readings at the time of monitoring each borehole standpipe taken from the gas analyser.



Project No.	D44101
Client	Seagate Homes
Site Location	Ivanda Nursery, Monks House Lane, Spalding
Date	24/01/2025
Weather	Sunny, slightly overcast and cold with extreme wind
Atmospheric Pressure Trend	Fall of 14mb over 24hr period prior to monitoring from 1000mb to 986mb
Equipment	GFM436 & Dipmeter
Operator	DL

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665 / BS8485:2015													
Borehole No.	Time (00:00)	Ambient Pressure (mb)		Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	Time to steady gas readings (secs)	Duration of gas monitoring (secs)	Gas Flow (l/hr)	Depth to groundwater (m begl)	Other Issues i.e. odour, condition of installation, etc
WS2 (Ground Engineering Installation)	12:23	987	Peak	0.0	11.6	7.2	0	0	60	600	0.0	2.28	Hydrocarbon odour noted on dipmeter probe from water / sediment within standpipe
			Steady	0.0	2.4	18.6	0	0			0.0		
WS105	12:04	987	Peak	0.0	9.5	0.6	0	0	90	330	0.0	1.95	
			Steady	0.0	5.3	10.3	0	0			0.0		
WS106	11:40	987	Peak	0.0	0.8	18.3	0	0	90	300	0.0	1.64	
			Steady	0.0	0.8	18.3	0	0			0.0		
WS109	11:23	987	Peak	0.0	3.7	11.5	0	0	210	480	0.0	1.78	
			Steady	0.0	2.2	15.7	0	0			0.0		
WS110	10:56	987	Peak	0.0	1.3	19.6	0	0	60	300	0.0	1.48	
			Steady	0.0	0.6	20.1	0	0			0.0		
WS111	11:10	986	Peak	0.0	4.1	13.8	0	0	210	300	0.0	1.60	
			Steady	0.0	4.1	13.8	0	0			0.0		
WS112	11:52	987	Peak	0.0	5.2	8.5	0	0	90	300	0.0	1.91	
			Steady	0.0	4.0	11.9	0	0			0.0		
Ambient				0.0	0.1	20.2	0	0					

Notes

Cell is highlighted in the following conditions

- Where Methane exceeds 1% v/v (after BR212)
- Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

NR - None Recorded

Where cell is highlighted further consideration of the recorded value is required in accordance with the specified guidance documents

Atmospheric pressure trend based on a review of available weather station data local to the site.

Ambient pressure readings at the time of monitoring each borehole standpipe taken from the gas analyser.



Project No.	D44101
Client	Seagate Homes
Site Location	Ivanda Nursery, Monks House Lane, Spalding
Date	30/01/2025
Weather	Sunny, cold with slight wind
Atmospheric Pressure Trend	Rise of 18mb over 24hr period prior to monitoring from 1002mb to 1020mb
Equipment	GFM436, MiniRae PID & Dipmeter
Operator	DL

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665 / BS8485:2015														
Borehole No.	Time (00:00)	Ambient Pressure (mb)		Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	VOCs (ppm)	Time to steady gas readings (secs)	Duration of gas monitoring (secs)	Gas Flow (l/hr)	Depth to groundwater (m begl)	Other Issues i.e. odour, condition of installation, etc
WS2 (Ground Engineering Installation)	14:37	1018	Peak	0.0	12.1	6.1	0	0	3.9	150	600	0.0	2.24	Hydrocarbon odour noted on dipmeter probe from water / sediment within standpipe
			Steady	0.0	3.1	16.9	0	0	3.9			0.0		
WS105	14:11	1017	Peak	0.0	5.3	13.8	0	0	0	150	600	0.0	1.90	
			Steady	0.0	2.9	17.0	0	0	0			0.0		
WS106	13:36	1018	Peak	0.0	0.4	19.2	0	0	0	210	300	0.0	1.60	
			Steady	0.0	0.4	19.2	0	0	0			0.0		
WS109	13:15	1018	Peak	0.0	1.9	16.7	0	0	0	90	300	0.0	1.71	
			Steady	0.0	1.6	17.4	0	0	0			0.0		
WS110	12:45	1018	Peak	0.0	1.4	19.3	0	0	0	60	300	0.0	1.43	
			Steady	0.0	0.6	19.9	0	0	0			0.0		
WS111	13:01	1018	Peak	0.0	4.3	13.4	0	0	0	90	300	0.0	1.50	
			Steady	0.0	4.3	13.4	0	0	0			0.0		
WS112	13:57	1018	Peak	0.0	1.7	19.5	0	0	0	60	300	0.0	1.81	
			Steady	0.0	1.2	19.8	0	0	0			0.0		
Ambient				0.0	0.1	20.2	0	0						

Notes

Cell is highlighted in the following conditions

- Where Methane exceeds 1% v/v (after BR212)
- Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

NR - None Recorded

Where cell is highlighted further consideration of the recorded value is required in accordance with the specified guidance documents

Atmospheric pressure trend based on a review of available weather station data local to the site.

Ambient pressure readings at the time of monitoring each borehole standpipe taken from the gas analyser.



Project No.	D44101
Client	Seagate Homes
Site Location	Ivanda Nursery, Monks House Lane, Spalding
Date	05/02/2025
Weather	Overcast with sunny spells, cold with a slight breeze
Atmospheric Pressure Trend	Rise of 20mb over 24hr period prior to monitoring from 1017mb to 1037mb
Equipment	GFM436, MiniRae PID & Oil / Water Interface dipmeter
Operator	DL

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665 / BS8485:2015														
Borehole No.	Time (00:00)	Ambient Pressure (mb)		Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	VOCs (ppm)	Time to steady gas readings (secs)	Duration of gas monitoring (secs)	Gas Flow (l/hr)	Depth to groundwater (m begl)	Other Issues i.e. odour, condition of installation, etc
WS2 (Ground Engineering Installation)	14:00	1035	Peak	0.0	12.7	6.8	0	0	26.6	150	630	0.0	2.29	No LNAPL or DNAPL recorded within monitoring standpipe. Hydrocarbon odour noted on dipmeter probe from water / sediment within standpipe.
			Steady	0.0	2.8	17.7	0	0	26.5			0.0		
WS105	13:39	1034	Peak	0.0	5.0	12.9	0	0	0	90	300	0.0	1.95	
			Steady	0.0	4.1	14.6	0	0	0			0.0		
WS106	13:12	1035	Peak	0.0	0.5	18.3	0	0	0	60	300	0.0	1.72	
			Steady	0.0	0.5	18.3	0	0	0			0.0		
WS109	12:51	1033	Peak	0.0	1.8	18.8	0	0	0	180	300	0.0	1.75	
			Steady	0.0	1.8	18.8	0	0	0			0.0		
WS110	12:18	1034	Peak	0.0	1.5	19.3	0	0	0	60	330	0.0	1.47	
			Steady	0.0	0.6	20.0	0	0	0			0.0		
WS111	12:32	1034	Peak	0.0	5.1	14.3	0	0	0	180	300	0.0	1.56	
			Steady	0.0	5.0	14.3	0	0	0			0.0		
WS112	13:26	1034	Peak	0.0	2.1	18.4	0	0	0	120	300	0.0	1.89	
			Steady	0.0	1.4	19.2	0	0	0			0.0		
Ambient				0.0	0.1	20.3	0	0						

Notes

Cell is highlighted in the following conditions

- Where Methane exceeds 1% v/v (after BR212)
- Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

NR - None Recorded

Where cell is highlighted further consideration of the recorded value is required in accordance with the specified guidance documents

Atmospheric pressure trend based on a review of available weather station data local to the site.

Ambient pressure readings at the time of monitoring each borehole standpipe taken from the gas analyser.



Project No.	D44101
Client	Seagate Homes
Site Location	Ivanda Nursery, Monks House Lane, Spalding
Date	12/02/2025
Weather	Overcast, cold with slight breeze
Atmospheric Pressure Trend	Rise of 2mb over 24hr period prior to monitoring from 1018mb to 1020mb
Equipment	GFM436, MiniRae PID & Oil / Water Interface dipmeter
Operator	DL

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665 / BS8485:2015														
Borehole No.	Time (00:00)	Ambient Pressure (mb)		Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	VOCs (ppm)	Time to steady gas readings (secs)	Duration of gas monitoring (secs)	Gas Flow (l/hr)	Depth to groundwater (m begl)	Other Issues i.e. odour, condition of installation, etc
WS2 (Ground Engineering Installation)	13:33	1017	Peak	0.0	13.4	4.2	0	0	23.3	90	600	0.0	2.15	No LNAPL or DNAPL recorded within monitoring standpipe. Hydrocarbon odour noted on dipmeter probe from water / sediment within standpipe.
			Steady	0.0	4.2	15.4	0	0	23.3			0.0		
WS105	13:16	1017	Peak	0.0	7.1	4.4	0	0	0	60	300	0.0	1.91	
			Steady	0.0	6.2	6.9	0	0	0			0.0		
WS106	12:42	1017	Peak	0.0	0.4	17.6	0	0	0	180	300	0.0	1.52	
			Steady	0.0	0.4	17.6	0	0	0			0.0		
WS109	12:24	1017	Peak	0.0	3.6	10.1	0	0	0	90	300	0.0	1.65	
			Steady	0.0	3.4	10.4	0	0	0			0.0		
WS110	11:49	1018	Peak	0.0	1.7	19.0	0	0	0	60	300	0.0	1.38	
			Steady	0.0	0.7	19.8	0	0	0			0.0		
WS111	12:06	1017	Peak	0.0	4.8	14.3	0	0	0	90	300	0.0	1.44	
			Steady	0.0	4.8	14.4	0	0	0			0.0		
WS112	13:00	1017	Peak	0.0	5.0	8.1	0	0	0	90	300	0.0	1.73	
			Steady	0.0	3.7	12.2	0	0	0			0.0		
Ambient				0.0	0.1	20.1	0	0						

Notes

Cell is highlighted in the following conditions

1. Where Methane exceeds 1% v/v (after BR212)
2. Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

NR - None Recorded

Where cell is highlighted further consideration of the recorded value is required in accordance with the specified guidance documents

Atmospheric pressure trend based on a review of available weather station data local to the site.

Ambient pressure readings at the time of monitoring each borehole standpipe taken from the gas analyser.



Project No.	D44101
Client	Seagate Homes
Site Location	Ivanda Nursery, Monks House Lane, Spalding
Date	19/02/2025
Weather	Overcast, cold with slight to moderate breeze and drizzle
Atmospheric Pressure Trend	Fall of 8mb over 24hr period prior to monitoring from 1023mb to 1015mb
Equipment	GFM436, MiniRae PID & Oil / Water Interface dipmeter
Operator	DL

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665 / BS8485:2015														
Borehole No.	Time (00:00)	Ambient Pressure (mb)		Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	VOCs (ppm)	Time to steady gas readings (secs)	Duration of gas monitoring (secs)	Gas Flow (l/hr)	Depth to groundwater (m begl)	Other Issues i.e. odour, condition of installation, etc
WS2 (Ground Engineering Installation)	13:24	1012	Peak	1.4	13.5	4.1	0	0	29.1	120	600	0.0	2.18	No LNAPL or DNAPL recorded within monitoring standpipe. Hydrocarbon odour noted on dipmeter probe from water / sediment within standpipe.
			Steady	0.0	4.4	15.5	0	0	29.1			0.0		
WS105	13:08	1012	Peak	0.0	5.7	9.9	0	0	0	120	300	0.0	1.86	
			Steady	0.0	4.6	12.0	0	0	0			0.0		
WS106	12:40	1013	Peak	0.0	0.4	17.5	0	0	0	90	300	0.0	1.59	
			Steady	0.0	0.4	17.5	0	0	0			0.0		
WS109	12:24	1013	Peak	0.0	3.3	14.1	0	0	0	120	300	0.0	1.71	
			Steady	0.0	3.2	14.2	0	0	0			0.0		
WS110	11:52	1013	Peak	0.0	1.8	18.8	0	0	0	60	300	0.0	1.43	
			Steady	0.0	0.7	19.7	0	0	0			0.0		
WS111	12:06	1013	Peak	0.0	4.9	14.7	0	0	0	60	300	0.0	1.49	
			Steady	0.0	4.8	14.7	0	0	0			0.0		
WS112	12:55	1013	Peak	0.0	4.9	7.2	0	0	0	90	300	0.0	1.79	
			Steady	0.0	3.4	12.0	0	0	0			0.0		
Ambient				0.0	0.1	20.1	0	0						

Notes

Cell is highlighted in the following conditions

- Where Methane exceeds 1% v/v (after BR212)
- Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

NR - None Recorded

Where cell is highlighted further consideration of the recorded value is required in accordance with the specified guidance documents

Atmospheric pressure trend based on a review of available weather station data local to the site.

Ambient pressure readings at the time of monitoring each borehole standpipe taken from the gas analyser.



Project No.	D44101
Client	Seagate Homes
Site Location	Ivanda Nursery, Monks House Lane, Spalding
Date	24/02/2025
Weather	Overcast, cold with slight to moderate wind and intermittent heavy rain
Atmospheric Pressure Trend	Fall of 9mb over 24hr period prior to monitoring from 1017mb to 1008mb
Equipment	GFM436, MiniRae PID & Oil / Water Interface dipmeter
Operator	DL

MONITORING OF SOIL GASES AND GROUNDWATER - IN ACCORDANCE WITH CIRIA C665 / BS8485:2015														
Borehole No.	Time (00:00)	Ambient Pressure (mb)		Methane (% v/v)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	VOCs (ppm)	Time to steady gas readings (secs)	Duration of gas monitoring (secs)	Gas Flow (l/hr)	Depth to groundwater (m begl)	Other Issues i.e. odour, condition of installation, etc
WS2 (Ground Engineering Installation)	13:19	1005	Peak	0.0	13.4	4.2	0	0	30.0	90	600	0.0	2.19	No LNAPL or DNAPL recorded within monitoring standpipe. Hydrocarbon odour noted on dipmeter probe from water / sediment within standpipe.
			Steady	0.0	4.5	16.1	0	0	30.0			0.0		
WS105	13:03	1005	Peak	0.0	8.9	0.8	0	0	0	120	300	0.0	1.88	
			Steady	0.0	7.8	3.8	0	0	0			0.0		
WS106	12:30	1005	Peak	0.0	0.5	18.5	0	0	0	90	300	0.0	1.66	
			Steady	0.0	0.5	18.5	0	0	0			0.0		
WS109	12:12	1005	Peak	0.0	3.3	14.2	0	0	0	180	300	0.0	1.76	
			Steady	0.0	3.3	14.2	0	0	0			0.0		
WS110	11:36	1007	Peak	0.0	1.9	19.1	0	0	0	60	390	0.0	1.45	
			Steady	0.0	0.6	20.2	0	0	0			0.0		
WS111	11:54	1006	Peak	0.0	2.7	14.0	0	0	0	180	300	0.0	1.64	
			Steady	0.0	2.7	14.0	0	0	0			0.0		
WS112	12:44	1005	Peak	0.0	4.9	5.2	0	0	0	180	300	0.0	1.84	
			Steady	0.0	3.6	10.3	0	0	0			0.0		
Ambient				0.0	0.1	20.4	0	0						

Notes

Cell is highlighted in the following conditions

1. Where Methane exceeds 1% v/v (after BR212)
2. Where Carbon Dioxide exceeds 5% v/v (after BR212)

NA - Not Applicable/ Not Available

BOH - Bottom of Hole

ND - Not Determined

NGW - No groundwater encountered

NR - None Recorded

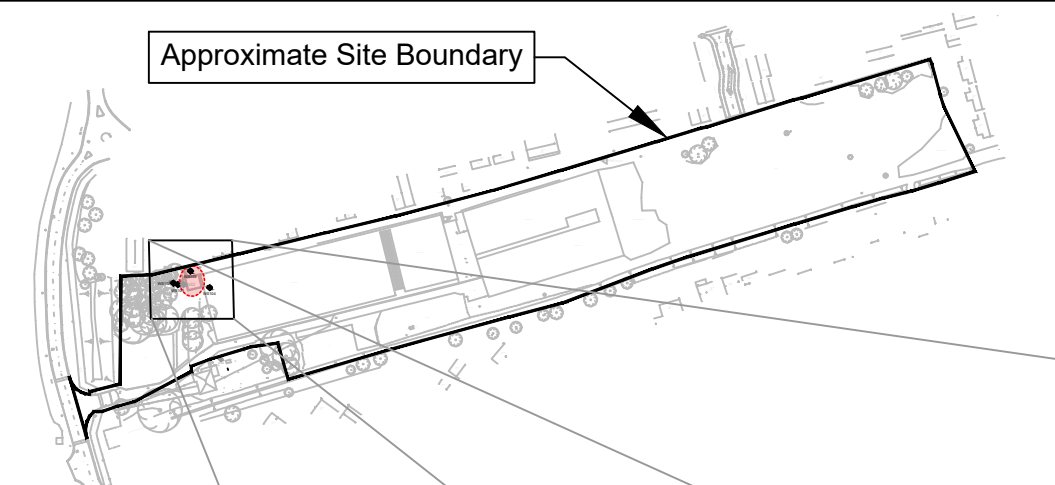
Where cell is highlighted further consideration of the recorded value is required in accordance with the specified guidance documents

Atmospheric pressure trend based on a review of available weather station data local to the site.

Ambient pressure readings at the time of monitoring each borehole standpipe taken from the gas analyser.

APPENDIX XI

**Hydrocarbon Remediation Plans
(Figure No. D44101/06 & D44101/07)**

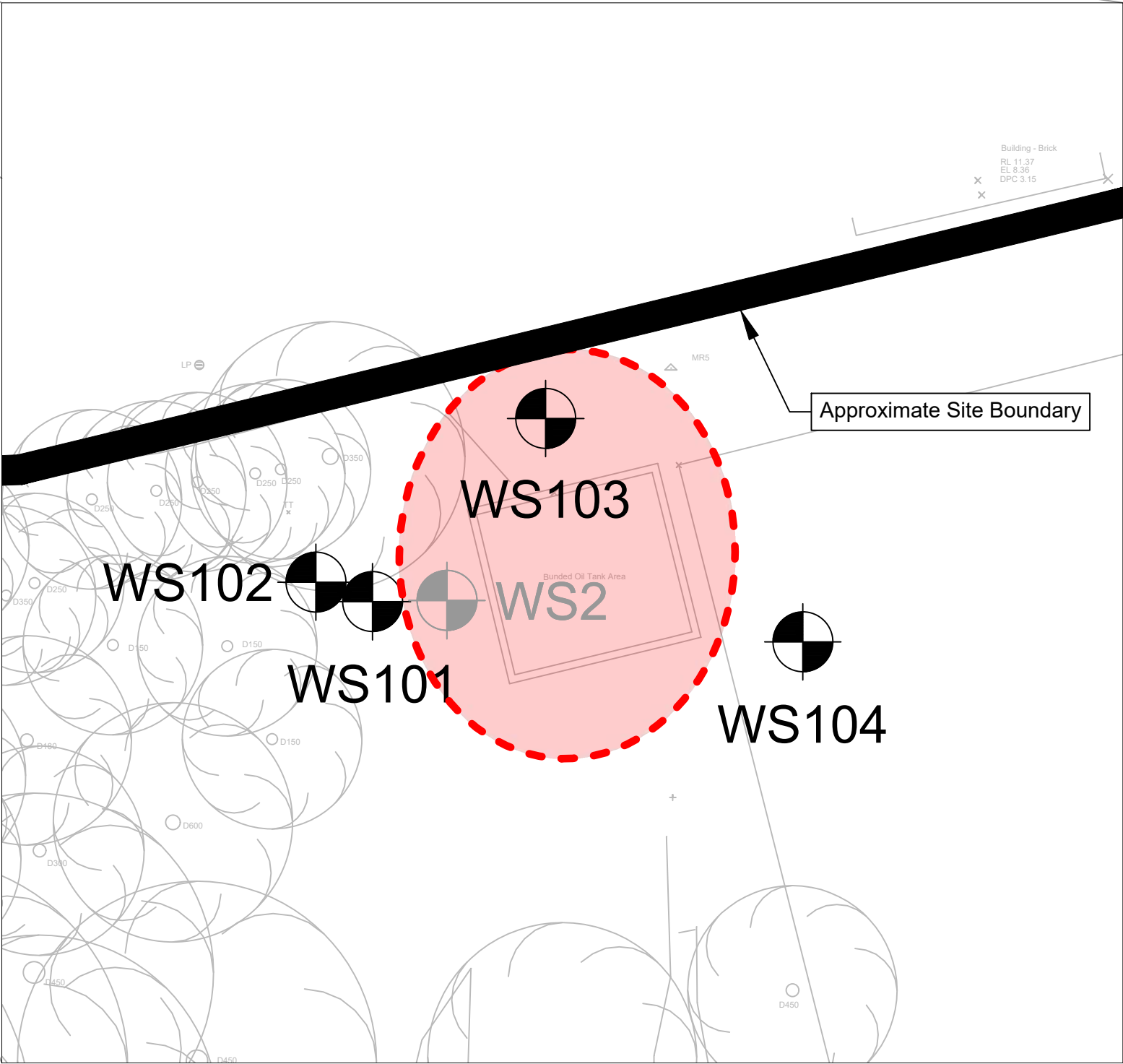


Approximate Site Boundary



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Project No.	D44101
Client	Seagate Homes
Project	Ivanda Nursery, Monks House Lane, Spalding
Title	Bunded Above Ground Fuel Storage Tanks Area - Approximate Extent of Hydrocarbon Impacted Soils to be Remediated
Drawn By	SJ
Checked By	DB
Approved By	PK
Scale	NTS
Date Drawn	27/02/2025
Revision	
Figure No.	D44101/06



KEY

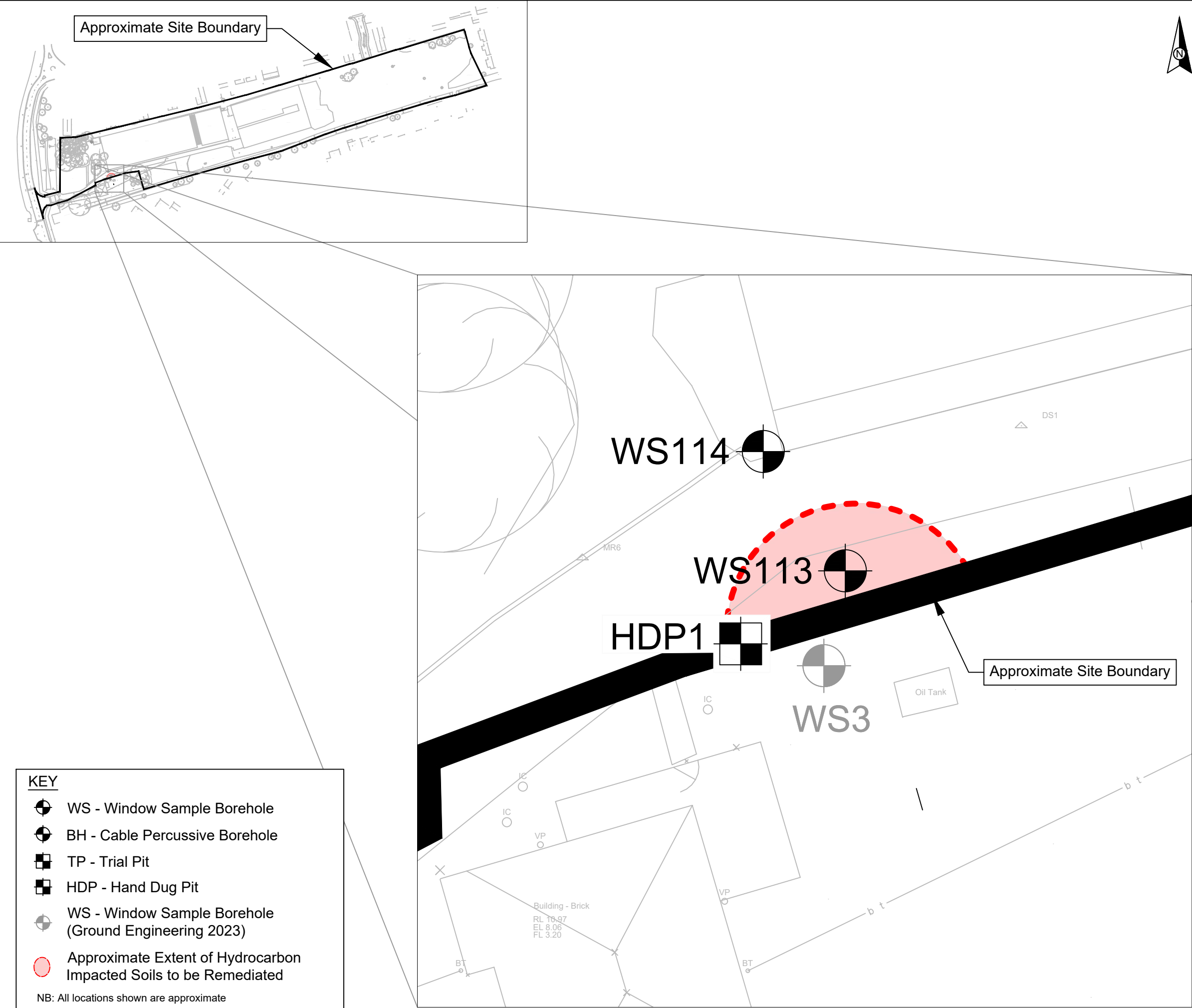
- WS - Window Sample Borehole
- BH - Cable Percussive Borehole
- TP - Trial Pit
- HDP - Hand Dug Pit
- WS - Window Sample Borehole (Ground Engineering 2023)
- Approximate Extent of Hydrocarbon Impacted Soils to be Remediated

NB: All locations shown are approximate



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Project No.	D44101
Client	Seagate Homes
Project	Ivanda Nursery, Monks House Lane, Spalding
Title	Small Above Ground Heating Oil Storage Tank Area - Approximate Extent of Hydrocarbon Impacted Soils to be Remediated
Drawn By	SJ
Checked By	DB
Approved By	PK
Scale	NTS
Date Drawn	27/02/2025
Revision	
Figure No.	D44101/07



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APPENDIX XII

Conditions & Limitations

Conditions & Limitations

Phase I Desk Studies

1. Works undertaken to provide the basis of the Phase I Desk Study report comprise a review of information available from a number of sources/parties (potentially also including the Client) together with a walk over of the site (where applicable and included within the quotation). The opinions given in the Phase I Desk Study are based on the information available from third parties/sources that has been obtained within the available timeframe. GeoDyne Limited assumes all third party information to be true and correct and therefore cannot accept liability for the accuracy of such information supplied.
2. Should additional information become available that may affect the comments and opinions made within the Phase I Desk Study, GeoDyne Limited reserves the right to review such information and make modifications to comments/opinions as appropriate.
3. It should be borne in mind that a Phase I Desk Study collates available information to generate a conceptual model of the site. The actual geotechnical and environmental considerations can only be fully quantified by intrusive investigation works to confirm the accuracy of the conceptual site model.

Phase II Intrusive Investigations

1. Our quotation assumes that access to the site will be arranged by others at no cost to ourselves.
2. We have assumed that free access is available throughout to the entire site and that works can be undertaken during a single mobilisation. Where restricted access is encountered, or where additional unscheduled mobilisations are required, additional costs may be incurred to the client.
3. We have assumed that all available information relating to buried services will be supplied by the Client at no cost to ourselves. No responsibility will be accepted for damage to underground services that have not been brought to our prior attention by the Client.
4. All excavations/boreholes will be backfilled with compacted arisings upon completion, with any excess arisings left proud of ground levels. Excess arisings will not be removed from the site unless specifically requested by the Client. Where we are requested to remove excess arisings, all associated costs will be passed to the Client.
5. We will attempt to leave the site in a clean and tidy state, however, it must be understood that some disturbance of the site is unavoidable during intrusive works.
6. Exploratory holes are positioned approximately on site by GeoDyne Limited. Should the client require precise locations of all exploratory points, additional fees will be incurred. It must be borne in mind that backfilled trial pits can create 'soft spots', therefore, should the Client wish to designate 'no dig' zones, for example under the footprint of proposed structures, these must be brought to our attention prior to commencement of works.
7. Groundwater observations relate to conditions encountered at the time of investigation. It must be understood that groundwater levels may vary as a result of recent climatic conditions or seasonal variation.
8. Trial pits and boreholes examine only a small proportion of the total site area. No liability can be accepted for conditions not revealed in exploratory holes, particularly between positions. All extrapolations of available data are given in good faith.

Payment

1. Payment terms are strictly 28 days from the invoice date. GeoDyne reserve the right to charge interest on any late payments.
2. Prior to commencement of works, we require receipt of formal written instruction from the party accepting full financial responsibility for the work. In the absence of such an instruction, we would expect the instructing Consulting Engineers/Architects to accept full financial responsibility for the works.
3. Receipt of instruction to commence work shall be taken as acceptance and compliance of the foregoing conditions.
4. GeoDyne reserve the right to charge for abortive costs for any site works cancelled by the client within 5 working days before mobilisation to site.

Liability

1. GeoDyne Limited offer £5,000,000.00 Professional Indemnity Insurance (in aggregate over the year). This shall be the limit of our liability for works undertaken. No individual liability shall be implied to, or accepted by, any employee for works undertaken for and on the behalf of GeoDyne Limited.

