

Session 67626 8/18/2023, 7:52:57 AM - 8/18/2023, 1:37:28 PM





Unit A2
Windmill Road
Ponswood Industrial Estate
St Leonards on Sea
East Sussex
TN38 9BY
Telephone: (01424) 718618

cs@elab-uk.co.uk
info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 23-49605

Issue: 1

Date of Issue: 22/08/2023

Contact: Michael Gillman

Customer Details: Statom Group Ltd
Statom House
795 London Road
Grays
EssexRM20 3LH

Quotation No: Q22-03554

Order No: 176-60740 BM

Customer Reference: Not Supplied

Date Received: 17/08/2023

Date Approved: 22/08/2023

Details: Boorelv Gardens

Approved by: 

Graham Knight, Lab Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

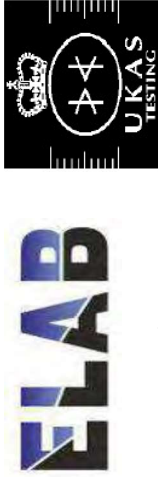
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Sample Summary

Report No.: 23-49605, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
334922	1	14/08/2023	17/08/2023		c
334923	2	14/08/2023	17/08/2023		c
334924	3	14/08/2023	17/08/2023		c
334925	4	14/08/2023	17/08/2023		c



Results Summary
Report No.: 23-49605, issue number 1

ELAB Reference		334922	334923	334924	334925
Customer Reference					
Sample ID					
Sample Type		WATER	WATER	WATER	WATER
Sample Location		1	2	3	4
Sample Depth (m)					
Sampling Date		14/08/2023	14/08/2023	14/08/2023	14/08/2023
Determinand	Codes	Units	LOD		
Frisbee Monitoring Station					
Date Monitoring Started	N	-	0	07/08/2023	07/08/2023
Date Monitoring Finished	N	-	0	14/08/2023	14/08/2023
Number of Days Exposed	N	Days	0	7	7
Total insoluble solids	N	mg	0.1	5.4	2.4
Total Dust Deposition	N	mg/m2/day	0.1	19	8.5
				45	23



Unit A2, Windmill Road, Ponswood Industrial Estate, St Leonards on Sea, East Sussex, TN38 9BY
Tel: +44 (0)1424 718618, Email: info@elab-uk.co.uk, Web: www.elab-uk.co.uk

Results Summary

Report No.: 23-49605, issue number 1

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample	Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
334922		1	Filter Paper		No asbestos detected	n/t	n/t	n/t	n/t
334923		2	Filter Paper		No asbestos detected	n/t	n/t	n/t	n/t
334924		3	Filter Paper		No asbestos detected	n/t	n/t	n/t	n/t
334925		4	Filter Paper		No asbestos detected	n/t	n/t	n/t	n/t



Method Summary

Report No.: 23-49605, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Asbestos identification	U	Air dried sample	22/08/2023	281	Microscopy

Report Information

Report No.: 23-49605, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

LOD LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.
Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed.
ELAB are unable to provide an interpretation or opinion on the content of this report.
The results relate only to the sample received.
PCB congener results may include any coeluting PCBs
Uncertainty of measurement for the determinands tested are available upon request
Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
All water samples will be retained for 7 days following the date of the test report
Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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



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THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 23-49684

Issue: 1

Date of Issue: 31/08/2023

Contact: Michael Gillman

Customer Details: Statom Group Ltd
Statom House
795 London Road
Grays
EssexRM20 3LH

Quotation No: Q22-03554

Order No: 170-59214 BM

Customer Reference: Not Supplied

Date Received: 23/08/2023

Date Approved: 31/08/2023

Details: Firs Farm

Approved by:

Tim Reeve, Quality



Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

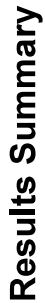
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Sample Summary

Report No.: 23-49684, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
335556	1	21/08/2023	23/08/2023		
335557	2	21/08/2023	23/08/2023		



ELAB Reference	335556	335557
Customer Reference		
Sample ID		
Sample Type	WATER	WATER
Sample Location	1	2
Sample Depth (m)		
Sampling Date	21/08/2023	21/08/2023

Tests marked N are not UKAS accredited.
The Environmental Laboratory Ltd. Reg. No. 3882193

Report Information

Report No.: 23-49684, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

LOD LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.
Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed.
ELAB are unable to provide an interpretation or opinion on the content of this report.
The results relate only to the sample received.
PCB congener results may include any coeluting PCBs
Uncertainty of measurement for the determinands tested are available upon request
Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
All water samples will be retained for 7 days following the date of the test report
Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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

Appendix G

ITP Sign Off Sheets

Statom Group Limited

Statom House, 795 London Road, Grays, Essex, RM20 3LH

Tel: 01708 222 777

www.statom.co.uk

Registered in England and Wales

Company No: 8785228 VAT 177634867

To organise, control and document necessary inspection and testing stages throughout the works			
JOB DETAILS			
Project No.	ST176	Project Title	Boorley Gardens Park Farm Parcel 1D
Start Date	31/07/2023	End Date	25/08/2023
Area	B	Inspectors name	Bjorn Murphy MCIOB
INSPECTIONS			
ASPECT	Completed		REMARK/COMMENTS
	YES	NO	
Step 1			
Area Surveyed?	☒	☐	Site Engineer has Surveyed the area existing levels are on the attached drawing.
Photographs taken of area prior to works?	☒	☐	Photos taken and attached
Chemical samples taken for waste disposal?	☒	☐	Sample wasn't needed waste has been identified as code 170503 (Asbestos) and will be loaded straight into Haulage Vehicle and the correct waste facility
Sample location Plan Provided	☒	☐	Sample location Plan attached for reference, but no samples were taken in Area B
Step 2			
Area excavated out to natural ground?	☒	☐	Yes & photos taken
Photographs taken of sub-formation?	☒	☐	Yes, Photo Library document formed
Area inspected by Environmental Consultant & Signed off?	☒	☐	Fiona Goode from GESL came to site on 10.08.2023 area A signed off and signed off sheet attached.
Sub-formation Surveyed	☒	☐	Yes, attached Survey
Phase 3			
Waste Transfer notes provided for waste disposal?	☒	☐	Yes attached. The Asbestos area B was removed from site on the 09.08.2023
Waste Disposal Log completed?	☒	☐	yes
All documentation formed for the final report to be issued	☒	☐	Yes

Not yet received

— " —

— " —

SIGN OFF			
Statom	[Signature]	NAME Bjorn Murphy MCIOB	DATE 29/08/23
Client / Representative	[Signature]	NAME Gemma Good	DATE 31/8/23



To organise, control and document necessary inspection and testing stages throughout the works			
JOB DETAILS			
Project No.	ST176	Project Title	Boorley Gardens Park Farm Parcel 1D
Start Date	31/07/2023	End Date	25/08/2023
Area	A	Inspectors name	Bjorn Murphy MCIOB
INSPECTIONS			
ASPECT	Completed		REMARK/COMMENTS
	YES	NO	
Step 1			
Area Surveyed?	☒	☐	Site Engineer has Surveyed the area existing levels are on the attached drawing.
Photographs taken of area prior to works?	☒	☐	Photos taken and attached
Chemical samples taken for waste disposal?	☒	☐	Samples taken and collected for testing on Tuesday 01/08/23
Sample location Plan Provided	☒	☐	Sample location Plan attached
Step 2			
Area excavated out to natural ground?	☒	☐	Yes & photos taken
Photographs taken of sub-formation?	☒	☐	Yes, Photo Library document formed
Area inspected by Environmental Consultant & Signed off?	☒	☐	Fiona Goode from GESL came to site on 10.08.2023 area A signed off and signed off sheet attached.
Sub-formation Surveyed	☒	☐	Yes, Attached Survey
Phase 3			
Waste Transfer notes provided for waste disposal?	☒	☐	Yes <i>has yet received</i>
Waste Disposal Log completed?	☒	☐	Yes — " —
All documentation formed for the final report to be issued	☒	☐	Yes — " —

SIGN OFF			
Statom	SIGN	NAME Bjorn Murphy MCIOB	DATE
Client / Representative	SIGN	NAME Gemma Good	DATE 31/8/23



To organise, control and document necessary inspection and testing stages throughout the works

JOB DETAILS

Project No.	ST176	Project Title	Boorley Gardens Park Farm Parcel 1D
Start Date	31/07/2023	End Date	24/08/2023
Area	C	Inspectors name	Bjorn Murphy MCIOB

INSPECTIONS

ASPECT	Completed		REMARK/COMMENTS
	YES	NO	
Step 1			
Area Surveyed?	☒	☐	Site Engineer has Surveyed the area existing levels are on the attached drawing.
Photographs taken of area prior to works?	☒	☐	Photos taken and attached
Chemical samples taken for waste disposal?	☒	☐	Samples taken and collected for testing on Tuesday 01/08/23
Sample location Plan Provided	☒	☐	Sample location Plan attached
Step 2			
Area excavated out to natural ground?	☒	☐	Yes & photos taken
Photographs taken of sub-formation?	☒	☐	Yes, Photo Library document formed
Area inspected by Environmental Consultant & Signed off?	☐	☐	Fiona Goode from GESL came to site on 10.08.2023 area A signed off and signed off sheet attached.
Sub-formation Surveyed	☐	☐	Yes, Attached Survey
Phase 3			
Waste Transfer notes provided for waste disposal?	☐	☐	Yes NOT YET REC
Waste Disposal Log completed?	☐	☐	Yes ——— " ———
All documentation formed for the final report to be issued	☐	☐	Yes ——— " ———

SIGN OFF

Statom	SIGN	NAME Bjorn Murphy MCIOB	DATE 29/08/23
Client / Representative	SIGN	NAME G. Goode	DATE 31/8/23



To organise, control and document necessary inspection and testing stages throughout the works

JOB DETAILS

Project No.	ST176	Project Title	Boorley Gardens Park Farm Parcel 1D
Start Date	31/07/2023	End Date	25/08/2023
Area	D	Inspectors name	Bjorn Murphy MCIOB

INSPECTIONS

ASPECT	Completed		REMARK/COMMENTS
	YES	NO	
Step 1			
Area Surveyed?	☒	☐	Site Engineer has Surveyed the area existing levels are on the attached drawing.
Photographs taken of area prior to works?	☒	☐	Photos taken and attached
Chemical samples taken for waste disposal?	☒	☐	Samples taken and collected for testing on Tuesday 01/08/23
Sample location Plan Provided	☒	☐	Sample location Plan attached
Step 2			
Area excavated out to natural ground?	☒	☐	Yes & photos taken
Photographs taken of sub-formation?	☒	☐	Yes, Photo Library document formed
Area inspected by Environmental Consultant & Signed off?	☒	☐	Fiona Goode from GESL came to site on 10.08.2023 area A signed off and signed off sheet attached.
Sub-formation Surveyed	☒	☐	Yes, Attached Survey
Phase 3			
Waste Transfer notes provided for waste disposal?	☒	☐	Yes NOT YET RECEIVED
Waste Disposal Log completed?	☒	☐	Yes ————
All documentation formed for the final report to be issued	☒	☐	Yes ————

SIGN OFF

Statom	SIGN [Redacted]	NAME BJORN MURPHY MCIOB	DATE 29/08/23
Client / Representative	SIGN	NAME	DATE

To organise, control and document necessary inspection and testing stages throughout the works			
JOB DETAILS			
Project No.	ST176	Project Title	Boorley Gardens Park Farm Parcel 1D
Start Date	31/07/2023	End Date	25/08/2023
Area	E	Inspectors name	Bjorn Murphy MCIOB
INSPECTIONS			
ASPECT	Completed		REMARK/COMMENTS
	YES	NO	
Step 1			
Area Surveyed?	☒	☐	Site Engineer has Surveyed the area existing levels are on the attached drawing.
Photographs taken of area prior to works?	☒	☐	Photos taken and attached
Chemical samples taken for waste disposal?	☒	☐	Samples taken and collected for testing on Tuesday 01/08/23
Sample location Plan Provided	☒	☐	Sample location Plan attached
Step 2			
Area excavated out to natural ground?	☒	☐	Yes & photos taken
Photographs taken of sub-formation?	☒	☐	Yes, Photo Library document formed
Area inspected by Environmental Consultant & Signed off?	☒	☐	GESL came and inspected on 24/08/2023 and was happy to remove the Tarmac layer back to the tram layer which is sitting on the existing Natural ground.
Sub-formation Surveyed	☒	☐	Yes, Attached Survey
Phase 3			
Waste Transfer notes provided for waste disposal?	☒	☐	Yes <i>NOT YET RECEIVED</i>
Waste Disposal Log completed?	☒	☐	Yes <i>_____</i>
All documentation formed for the final report to be issued	☒	☐	Yes <i>_____</i>

SIGN OFF			
Statom		NAME <i>Bjorn Murphy MCIOB</i>	DATE <i>29/08/23</i>
Client / Representative	SIGN	NAME	DATE



STATOM GROUP

REMEDIATION • GROUNDWORKS • STRUCTURES

ST176 Park Farm Boorley Gardens Parcel 1D Environmental Consultant Area QA Sign off.



Area A	Area B	Area C	Area D	Area E
Yes/ No FG	Yes/ No FG	Yes/ No FG	Yes/ No FG	Yes/ No FG

SIGN OFF			
Statom		NAME JOHN MURPHY	DATE 10-08-23
Environmental Consultant		NAME FIONA GOODE	DATE 10/08/23

Appendix H

Survey Plans

Statom Group Limited

Statom House, 795 London Road, Grays, Essex, RM20 3LH

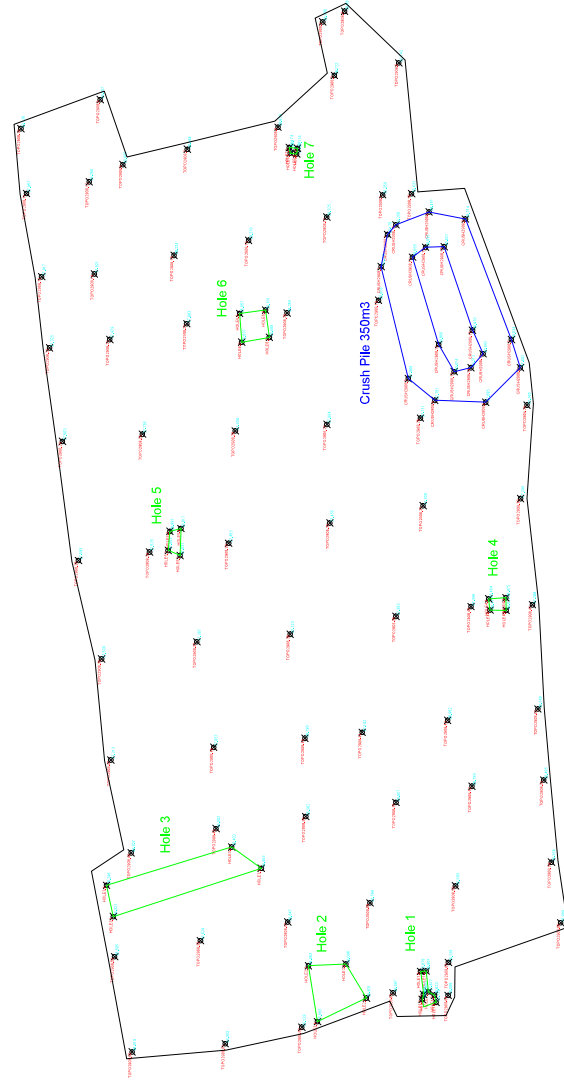
Tel: 01708 222 777

www.statom.co.uk

Registered in England and Wales

Company No: 8785228 VAT 177634867

key and Notes



Item#	Quantity	Title/Name	designation	material	dimension etc	Article No/Reference
Supplied by		Checked by	Approved by - date	Final	Scale	Scale
STATOM GROUP		STATOM GROUP	15/04/2023	15/04/2023	1:100	1:100
Park Final Topo						Sheet 01
1						16

Appendix B

Site Diary Inspection Records of Reduced Dig and Shallow Garden Soils



Project No.	GE20346
Project Name	Boorley Gardens
Client	Jackson Rowe
Engineers	
 Fiona Goode	fiona.goode@gesl.net
Location	Boorley Green
Date	10/08/2023

1 record

Date & Time	10/08/2023, 10:19
Location	50° 56' 0.768" N 1° 17' 6.059" W
Remarks	Reduced Dig
Weather	Sunny, slight breeze, dry

19 records

Photograph



Description	Reduced dig Area A
-------------	--------------------

Photograph



Description Reduced Dig Area A

Photograph



Description Reduced Dig Area A

Photograph



Description Reduced Dig Area A

Photograph



Description Reduced Dig Area A

Photograph



Description Reduced dig Area A

Photograph



Description Reduced dig Area A

Photograph

Site Diary	Photograph(s)		
		Description	Reduced Dig Area A
		Photograph	
			
		Description	Reduced Dig Area A
		Photograph	
			
		Description	Sign
		Photograph	



DescriptionReduced dig Area C

Photograph



DescriptionReduced dig Area C

Photograph



DescriptionArea C tank

Photograph



Description

Photograph



Description

Reduced dig Area D

Photograph



Description

Reduced dig Area D

Photograph



Description Reduced dig Area D

Photograph



Description Statom area plan for waste samples

Photograph



Description Statom remediation areas

Time 0 records

Project No.	GE20346
Project Name	Boorley Gardens
Client	Jackson Rowe
Engineers	
 Fiona Goode	fiona.goode@gesl.net
Location	Boorley Green
Date	24/08/2023

1 record

Date & Time	24/08/2023, 10:47
Location	50° 55' 59.467" N 1° 17' 3.84" W
Remarks	Inspection of reduced dig completed across the site
Weather	Sunny, breezy, dry

11 records

Photograph



Description	Area C reduced dig
-------------	--------------------

Photograph



Description Area C reduced dig

Photograph



Description Area C reduced dig

Photograph



Description Area C reduced dig

Photograph

Site Diary

Photograph(s)



DescriptionArea A

Photograph



DescriptionArea A

Photograph



DescriptionArea A

Photograph



Description

Area A

Photograph



Description

Area A

Photograph



Description

Area C

Photograph



Description

Area plan

Time

0 records

ID GE22457

Project Name Boorley Gardens

Client Bellway Homes (Wessex)

Engineers

 Fiona Goode fiona.goode@gesl.net

Project Manager

 Shaun Armitage shaun.armitage@gesl.net

Location Boorley Green

Date 24/06/2024

Details of Hole

4 records

Hole ID	HP01
Plot No./Position	Plot 18
Date of Hole	24/06/2024, 11:54
Hole Type	HP
Final Depth	0.60

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Dark brown slightly gravelly slightly sandy CLAY with frequent roots and rootlets
0.2	0.6	Firm dark brown slightly gravelly slightly sandy CLAY with occasional rootlets

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.15		ES	1
0.6		ES	2

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description	Plot 18
-------------	---------

Hole ID	HP02
Plot No./Position	Plot 19
Date of Hole	24/06/2024, 12:08
Hole Type	HP
Final Depth	0.40

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Dark brown slightly sandy slightly gravelly CLAY with frequent rootlets
0.2	0.4	Firm orange and grey mottled slightly sandy CLAY with occasional rootlets

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1		ES	1
0.4		ES	2

Pass/Fail

(X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description

Plot 19

Hole ID HP03

Plot No./Position Plot 20

Date of Hole 24/06/2024, 12:25

Hole Type HP

Final Depth 0.45

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Dark brown slightly sandy slightly gravelly CLAY with frequent rootlets
0.2	0.45	Firm brown orange and grey mottled slightly sandy CLAY with occasional rootlets

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.15		ES	1
0.45		ES	2

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description	Plot 20
-------------	---------

Hole ID	HP04
Plot No./Position	Plot 21
Date of Hole	24/06/2024, 12:36
Hole Type	HP
Final Depth	0.43

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.20	Dark brown slightly sandy slightly gravelly CLAY with frequent rootlets
0.20	0.43	Firm brown orange and grey slightly sandy CLAY with occasional rootlets

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1		ES	1
0.4		ES	2

Pass/Fail

(X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

5 records

Photograph



Description

Plot 21

Photograph



Description

Plots 22-23 to be completed

Photograph



Description

T/S 1

Photograph



Description

T/S 2

Photograph



Description

Plots 22- 23 in progress

Approved By

 Shaun Armitage

shaun.armitage@gesl.net

ID	GE22457
Project Name	Boorley Gardens
Client	Bellway
Engineers	
 Gavin Roberts	gavin.roberts@gesl.net
Project Manager	
 Shaun Armitage	shaun.armitage@gesl.net
Location	Plots 22 and 23
Date	08/07/2024

Details of Hole

2 records

Hole ID	Plot 22
Plot No./Position	Plot 22
Date of Hole	08/07/2024, 11:26
Hole Type	HP
Final Depth	0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Brown slightly clayey silty SAND with some fine flint gravel and rootlets
0.2	0.6	Brown slightly sandy CLAY with some fm flint gravel

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Hole ID	Plot23
Plot No./Position	Plot23
Date of Hole	08/07/2024, 11:38
Hole Type	HP
Final Depth	0.7

Ground Conditions

2 records

<i>Top Depth</i>	<i>Base Depth</i>	<i>General description of stratum</i>
0	0.25	Brown slightly clayey silty SAND with rare fm flint gravel and rootlets
0.25	0.7	Light brown, orange brown and blue grey mottled sandy CALY with occasional c flint gravel

Pass/Fail	(X) Pass () Fail
-----------	----------------------

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description

Plot 23

Approved By

 Shaun Armitage

shaun.armitage@gesl.net

ID GE22457

Project Name Boorley Gardens

Client Bellway

Engineers

 Gavin Roberts

Project Manager

 Shaun Armitage

Location Boorley Gardens

Date 30/01/2025

Details of Hole

7 records

Hole ID	P11
Plot No./Position	P11
Date of Hole	30/01/2025, 09:56
Hole Type	HP
Final Depth	0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Brown silty CLAY
0.2	0.6	Stiff yellow and grey CLAY

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
0.4	0.4	ES	2

Pass/Fail (X) Pass
() Fail

Remarks Water ingress through base of Topsoil

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description	Garden
-------------	--------

Hole ID	P12
Plot No./Position	P12
Date of Hole	30/01/2025, 10:17
Hole Type	HP
Final Depth	0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Brown silty CLAY
0.2	0.6	Stiff yellow and grey slightly sandy CLAY with rare fm flint gravel

Pass/Fail	(X) Pass () Fail
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Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description Garden

Hole ID P13
 Plot No./Position P13
 Date of Hole 30/01/2025, 10:33
 Hole Type HP
 Final Depth 0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Brown silty CLAY
0.2	0.6	Stiff yellow and grey slightly sandy CLAY with occasional fm flint gravel

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
0.4	0.4	ES	2

Pass/Fail (X) Pass
 () Fail

Remarks Seepage through Topsoil

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Photo of hole with tape in place



Photographs

1 record

Photograph



Description Garden

Hole ID P15
 Plot No./Position P15
 Date of Hole 30/01/2025, 11:15
 Hole Type HP
 Final Depth 0.5

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.2	Brown sandy CLAY with occasional fm flint gravel
0.2	0.5	Yellow grey and brown sandy CLAY with some fragments of red brick and suspected ACM cement sheet fragment

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
0.3	0.3	ES	2

Pass/Fail () Pass
 (X) Fail

Remarks Suspected ACM in soil c. 20-30mm fragment of fibrous cement sheet at 0.3m. Hard layer at 0.5m bgl unable to dig through. Pit moved 0.5m and 1m away with same result

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description	Garden
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Hole ID	P16
Plot No./Position	P16
Date of Hole	30/01/2025, 11:43
Hole Type	HP
Final Depth	0.6

Ground Conditions		
2 records		
Top Depth	Base Depth	General description of stratum
0	0.2	Brown silty CLAY
0.2	0.6	Yellow grey and brown slightly sandy CLAY with occasional fm flint gravel and very rare m gravel sized brick and concrete fragments

Pass/Fail	(X) Pass () Fail
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Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description	Garden
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Hole ID	P17	
Plot No./Position	P17	
Date of Hole	30/01/2025, 11:59	
Hole Type	HP	
Final Depth	0.6	
Ground Conditions		
2 records		
Top Depth	Base Depth	General description of stratum
0	0.2	Brown slightly sandy CLAY
0.2	0.6	Yellow brown and grey slightly sandy silty CLAY with occasional to some fm flint gravel. Soil is very wet.
Pass/Fail	(X) Pass () Fail	
Remarks		
Photo of Spoil		



Photo of hole with tape in place



Photographs

1 record

Photograph



Description

Garden

Approved By

 Shaun Armitage

ID GE22457

Project Name Boorley Gardens

Client Bellway

Engineers

 Gavin Roberts

Project Manager

 Shaun Armitage

Location Boorley Green

Date 10/04/2025

Details of Hole

9 records

Hole ID	P24		
Plot No./Position	Plot 24		
Date of Hole	10/04/2025, 11:22		
Hole Type	HP		
Final Depth	0.6		
Ground Conditions			
2 records			
Top Depth	Base Depth	General description of stratum	
0	0.3	Brown silty CLAY with roots	
0.3	0.6	Brown and grey silty CLAY	
Samples			
1 record			
Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
Pass/Fail		(X) Pass () Fail	
Remarks			
Photo of Spoil			



Photo of hole with tape in place



Hole ID	P25
Plot No./Position	Plot 25
Date of Hole	10/04/2025, 11:40
Hole Type	HP
Final Depth	0.6
Ground Conditions	
2 records	

Top Depth	Base Depth	General description of stratum
0	0.3	Brown silty CLAY with rootlets
0.3	0.6	Grey silty gravelly clay. Gravel is flint, brick and concrete

Samples

1 record

Top Depth	Base Depth	Sample type	Sample reference
0.4	0.4	ES	1

Pass/Fail

(X) Pass

() Fail

Remarks

Pass subject to lab testing

Photo of Spoil



Photo of hole with tape in place



Photographs

2 records

Photograph	
A photograph of a garden area. In the foreground, there is a patch of dark, loose soil. A blue bin and some garden tools are visible. In the background, there is a wooden fence and a brick building with a glass door.	
Description	P25

Photograph



Description P25

Hole ID	P26		
Plot No./Position	Plot 26		
Date of Hole	10/04/2025, 11:54		
Hole Type	HP		
Final Depth	0.6		
Ground Conditions			
2 records			
Top Depth	Base Depth	General description of stratum	
0	0.3	Brown silty CLAY with rootlets	
0.3	0.6	Orange brown silty CLAY with some flint gravel	
Samples			
1 record			
Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
Pass/Fail		(X) Pass () Fail	
Remarks			
Photo of Spoil			



Photo of hole with tape in place



Photographs

1 record

Photograph



Description

P26

Topsoil Validation Report

Hole ID	P27
Plot No./Position	Plot 27
Date of Hole	10/04/2025, 12:13
Hole Type	HP
Final Depth	0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.25	Brown silty CLAY with rootlets
0.25	0.6	Grey brown silty CLAY with occasional flint gravel

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
0.4	0.4	ES	2

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph	
A photograph of a residential yard with a brick house, a wooden fence, and a blue trash can.	
Description	P27

Topsoil Validation Report

Hole ID	P28
Plot No./Position	Plot 28
Date of Hole	10/04/2025, 12:29
Hole Type	HP
Final Depth	0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.3	Brown silty CLAY with rootlets
0.3	0.6	Light brown silty CLAY with occasional flint gravel

Samples

1 record

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1

Pass/Fail

(X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph	
A photograph of a residential property. In the foreground, there is a large, flat, brown dirt area. Behind it, a wooden fence runs across the middle ground. In the background, there are several houses with red brick walls and white window frames. The sky is clear and blue.	
Description	P28

Topsoil Validation Report

Hole ID	P14
Plot No./Position	Plot 14
Date of Hole	10/04/2025, 13:00
Hole Type	HP
Final Depth	0.65

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.25	Brown silty CLAY with rootlets
0.25	0.65	Light brown and grey silty CLAY with occasional flint gravel

Samples

1 record

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description

P14

Topsoil Validation Report

Hole ID	P16
Plot No./Position	Plot 16
Date of Hole	10/04/2025, 13:15
Hole Type	HP
Final Depth	0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.3	Brown silty CLAY with rootlets
0.3	0.6	Brown and grey silty CLAY with gravel of flint and occasional brick

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph



Description P16

Hole ID P17

Plot No./Position Plot 17

Date of Hole 10/04/2025, 13:31

Hole Type HP

Final Depth 0.6

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.3	Brown silty CLAY with
0.3	0.6	Orange and greenish grey sandy CLAY with flint gravel

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
0.4	0.4	ES	2

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

1 record

Photograph	
Description	P17 garden laid to lawn and being watered

Topsoil Validation Report

Hole ID	P9		
Plot No./Position	Plot 9		
Date of Hole	10/04/2025, 13:53		
Hole Type	HP		
Final Depth	0.6		
Ground Conditions			
2 records			
Top Depth	Base Depth	General description of stratum	
0	0.3	Brown silty CLAY with rootlets	
0.3	0.6	Light brown and grey silty CLAY with occasional flint gravel	
Samples			
1 record			
Top Depth	Base Depth	Sample type	Sample reference
0.4	0.4	ES	1
Pass/Fail	(X) Pass () Fail		
Remarks			
Photo of Spoil			



Photo of hole with tape in place



Approved By

No users

ID GE22457

Project Name Boorley Gardens

Client Bellway Homes Western

Engineers

 Tom Grace

Project Manager

 Shaun Armitage

Location SO32 2UA

Date 01/05/2025

Details of Hole

2 records

Hole ID	VP15A
Plot No./Position	Plot 15
Date of Hole	01/05/2025, 09:53
Hole Type	HP
Final Depth	0.7

Ground Conditions

2 records

Top Depth	Base Depth	General description of stratum
0	0.3	Brown slightly sandy CLAY. Sand is fine to medium. Occasional decomposing rootlets .
0.3	0.7	Light yellowish brown slightly sandy CLAY. Sand is fine to medium. Groundwater at 0.7mbgl.

Samples

2 records

Top Depth	Base Depth	Sample type	Sample reference
0.1		ES	1
0.4		ES	2

Pass/Fail (X) Pass
() Fail

Remarks

Photo of Spoil



Photo of hole with tape in place



Photographs

2 records

Photograph



Description Plot 15 prior to HP

Photograph