

TQ 1266 1640

TQ11/33

318/7 Hodges Nursery, Rectory Lane, Ashington

Surface +102. Lining tubes: 150 x 4 1/4 in from surface (perforated 10% to 17, 30% to 38 and 55 to 70%). Water struck at +92, +66 and +47. R.W.L. +88. P.W.L. -6.
Suction -6. Yield 120 g.p.h. (test). Dando, Feb. 1936.
Yield 150 g.p.h. May 1940; 120 g.p.h. June 1947.

WC

...

...

150

150

WC	Yellow clay	5	5
	Yellow clay + brown sand	9 6	14 6
	Blue sandy marl	23 6	38
	Hard blue clay	10	48
	Brown marl	3	51
	Brown clay + fossils	4	55
	Blue clay	32	87
	Hard shale	6	93
	Blue clay	9	102
	Bed of shells	2	104
	Rock with fossils	6	110
	Blue shale	40	150



RECORD of WELL or BORING

TQ11/33

Survey No.

1" N.S. 318

1" O.S.

at (house or farm) Nursery, Rectory Lane,

Town, Village, &c. Ashington,

County Sussex.

Six-inch map. XXXVII. S.W.

Exact site (unless a tracing from a map is supplied, give distance and direction from parish church, cross-roads, or other object shown on maps). In Rectory Lane.

3/8 mile N.N.W. of Church.

Popular Edition (Sheet of one-inch map. Square

Surface level of ground 102 ft. above Ordnance Datum. Well or Bore commenced at 0 ft. below surface level of ground.

Sunk - ft., diameter - ft. Bored 150 ft.; diameter of boring: at top 4 1/2 in., at bottom 4 1/2 in.

Details of lining tubes (internal diameters preferred) 4 1/2 int. dia. Tubes from surface to 150 ft. perforations 10' 10" to 16' 11" 30' 9" to 38' 1" 55' 0" to 70' 10"

Water struck at depths of (feet) 10' 0" 36' 0" and 55' 0"

Rest-level of water below top of well or bore 14 ft. Pumping level 108 ft. Time of recovery - hours.

Suction at 108 ft. depth. Yield: (i) on test 120 galls. per hr., (ii) normal 100 galls. per hr.

Quality (attach copy of analysis if available)

Made by Messrs. G. & E. Hodges Date of boring Feb. 1936.

Information from

(For Survey use only). GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA. (and any additional remarks)	THICKNESS.		DEPTH.	
		Feet.	Inches.	Feet.	Inches.
Weald Clay	Yellow clay	5	0	5	0
	Yellow Clay and Brown Sand	9	6	14	6
	Blue Sandy Marl	23	6	38	0
	Hard Blue Clay	10	0	48	0
	Brown Marl	3	0	51	0
	Brown Clay and fossils	4	0	55	0
	Blue Clay	32	0	87	0
	Hard Shale	6	0	93	0
	Blue Clay	9	0	102	0
	Bed of shells	2	0	104	0
	Rock with fossils	6	0	110	0
	Blue shale	40	0	150	0

11/9/36

yield 150 gph.

Visited P. Buchan 6.5.40.

Well visited and sited on Sussex 37 SW/E.

Yield 120 g.p.h. R. 2.6.47.

DATA Bank

GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W. 7.

For Survey use only.

Date received.	G.S.M.	M. of H. notified.	Site marked on 1" map.
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(66237B) Wt 28270/58 2,500 2/35
H. J. R. & L. Ltd. Gp 616

WR38: Borehole record form

Borehole record form



Water Resources Act 1991 (as amended by the Water Act 2003)

BH3

A Site details

Borehole drilled for BELLWAY HOMES
Location [REDACTED]
NGR (ten digits) TQ12481 16183 Please attach site plan
Ground level (if known) _____ metres Above Ordnance Datum
Drilling company NICHOLLS BOREHOLES
Date drilling commenced 01-09-2023 (DD/MM/YYYY) Completed 01-09-2023 (DD/MM/YYYY)

B Construction details

Borehole datum (if not ground level) _____ metres (m). Please tick if this is above ☐ or below ☐ ground level.
(point from which all measurements of depth are taken, for example, flange, edge of chamber)

Borehole drilled diameter 250 mm from 0 to 63 m/depth
____ mm from _____ to _____ m/depth
____ mm from _____ to _____ m/depth
____ mm from _____ to _____ m/depth

Casing material SOLID UPVC diameter 125 mm from 0 to 6 m/depth
and type (for example, if plain steel, plastic slotted). Please record permanent casing details, not temporary casing.

Casing material SLOTTED UPVC diameter 125 mm from 6 to 57 m/depth

Casing material SOLID UPVC diameter 125 mm from 57 to 60 m/depth

Casing material _____ diameter _____ mm from _____ to _____ m/depth

Grouting details 120 BAGS OF SHINGLE, 12 BAGS OF MIKALIT

Water struck at 1. N/A - DRILLED m (depth below datum - mbd) 2. _____ m (mbd)
3. WITH A MUD FLUSH m (mbd) 4. _____ m (mbd)

C Test pumping summary (Please supply full details on form WR39)

Test pumping datum _____ m. Please tick if this is above ☐ or below ☐ ground level.
(if different from borehole datum)

Pump suction depth _____ mbd

Water level (start of test) _____ mbd

Water level (end of test) _____ mbd

Type of test (for example, bailer, step, constant rate)

Pumping rate _____ m³/hour ☐ or litres/second ☐. Please tick as appropriate.
for _____ days, _____ hours, _____ mins

Recovery to _____ mbd in _____ days, _____ hours, _____ mins
(from end of pumping)

Date(s) of measurements Pump started (DD/MM/YYYY)

Pump stopped (DD/MM/YYYY)

Please supply chemical analysis if available. If you have included this please tick this box ☐

WR38: Borehole record form

D Strata log

Geological classification (BGS only)	Description of strata	Thickness m	Depth (to base of strata) m
	TOP SOIL	0.5	0.5
	YELLOW CLAY	4.5	5
	GRITTY, SANDY, SILTY CLAY	27	32
	RED, BROWN STIFF SAND	10	42
	DARK GREY CLAY	21	63
	(continue on separate page if necessary)		
	Other comments (for example, gas encountered, saline water intercepted)		

E Completing this form

How long did it take you to fill in this form? _____

For Official use only

Date received (DD/MM/YYYY)	File	Consent number	BGS reference number
Accession number	Wellmaster number	SOBI number	NGR
LIC NO	Purpose	EA reference number	
Copy number	Entered by		

The British Geological Survey will use the information you



				Client: Bellway Homes				WELL LOG			
				Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom				Well No. BH-1452 (BH3)			
				Address:				Page: 1 of 4			
Drilling Start Date: 01/09/2023				Boring Depth (m): 63				Well Depth (m): 63			
Drilling End Date: 01/09/2023				Boring Diameter (mm): 0.0				Well Diameter (mm): 125			
Drilling Company:				Sampling Method(s): N/A				Screen Slot (mm): 0.003			
Drilling Method:				DTW During Drilling (m): N/A				Riser Material:			
Drilling Equipment:				DTW After Drilling (m): N/A				Screen Material: Sch 40 PVC Slotted			
Driller:				Ground Surface Elev. (m): 30				Seal Material(s): N/A			
Logged By: aparna sinha				Location (Lat, Long): N/A				Filter Pack:			

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		ELEVATION (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
0								(0.00m) Topsoil			30
								(0.50m) Lean CLAY (CL); little silt, light yellowish			
5								(5.00m) Lean CLAY with sand (CL); some fine sand, some silt, light gray			25
10											20
15											15
20											10
25											5
30											0

NOTES:



				Client: Bellway Homes				WELL LOG			
				Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom				Well No. BH-1452 (BH3)			
				Address:				Page: 2 of 4			
Drilling Start Date: 01/09/2023				Boring Depth (m): 63				Well Depth (m): 63			
Drilling End Date: 01/09/2023				Boring Diameter (mm): 0.0				Well Diameter (mm): 125			
Drilling Company:				Sampling Method(s): N/A				Screen Slot (mm): 0.003			
Drilling Method:				DTW During Drilling (m): N/A				Riser Material:			
Drilling Equipment:				DTW After Drilling (m): N/A				Screen Material: Sch 40 PVC Slotted			
Driller:				Ground Surface Elev. (m): 30				Seal Material(s): N/A			
Logged By: aparna sinha				Location (Lat, Long): N/A				Filter Pack:			

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		ELEVATION (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
20								(5.00m) Lean CLAY with sand (CL); some fine sand, some silt, light gray			10
25											5
30											0
32								(32.00m) Clayey SAND (SC); fine-medium grained, few silt, dense, pale reddish-brown			5
35											0
40											5

NOTES:



		Client: Bellway Homes	WELL LOG	
Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom		Well No. BH-1452 (BH3)	Page: 3 of 4	
Address:				
Drilling Start Date: 01/09/2023		Boring Depth (m): 63	Well Depth (m): 63	
Drilling End Date: 01/09/2023		Boring Diameter (mm): 0.0	Well Diameter (mm): 125	
Drilling Company:		Sampling Method(s): N/A	Screen Slot (mm): 0.003	
Drilling Method:		DTW During Drilling (m): N/A	Riser Material:	
Drilling Equipment:		DTW After Drilling (m): N/A	Screen Material: Sch 40 PVC Slotted	
Driller:		Ground Surface Elev. (m): 30	Seal Material(s): N/A	
Logged By: aparna sinha		Location (Lat, Long): N/A	Filter Pack:	

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		ELEVATION (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
40								(32.00m) Clayey SAND (SC); fine-medium grained, few silt, dense, pale reddish-brown			-10
								(42.00m) Lean CLAY (CL); some silt, dark gray			
45											-15
50											-20
55											-25
60											

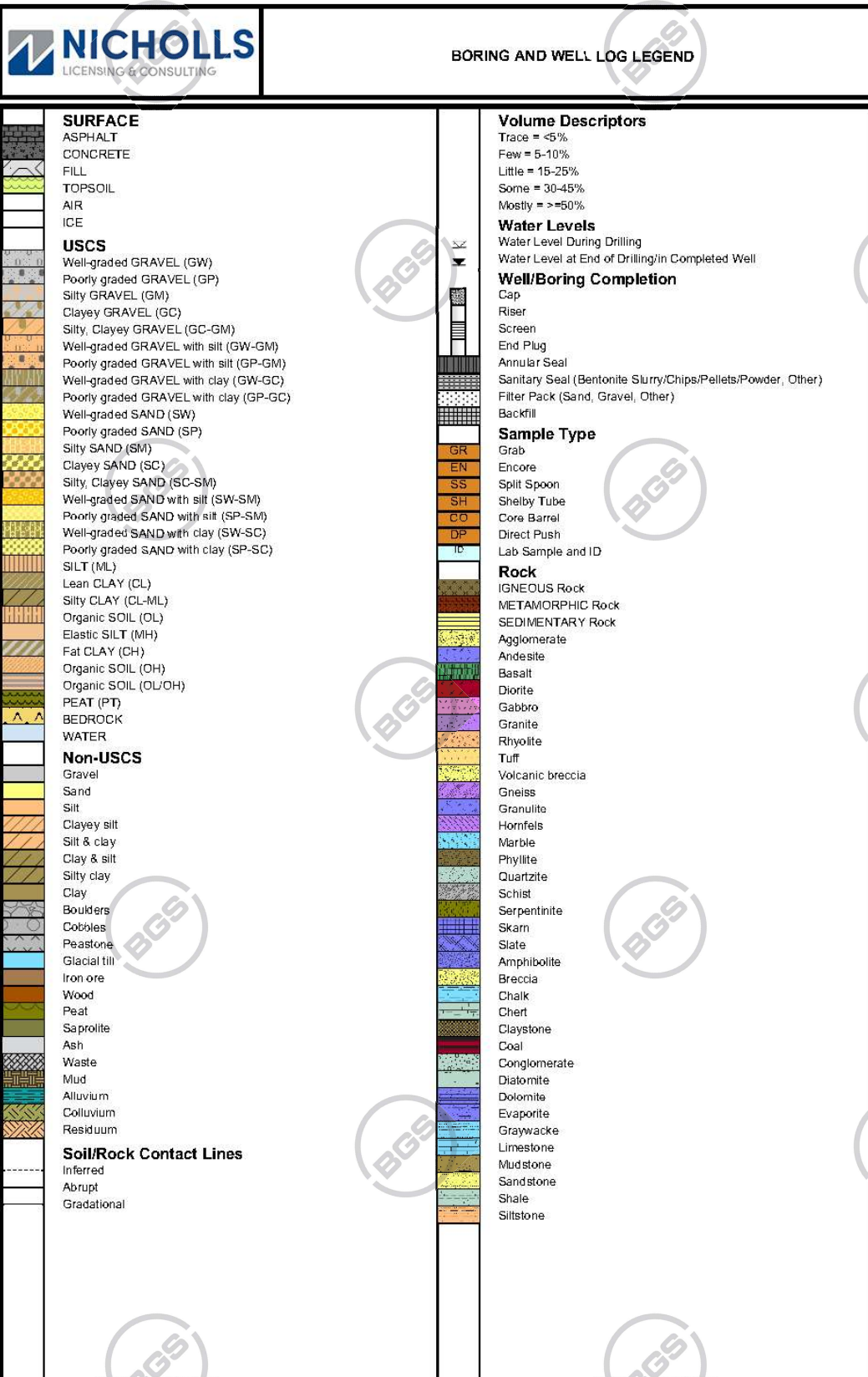
NOTES:

		Client: Bellway Homes		WELL LOG	
		Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom		Well No. BH-1452 (BH3)	
		Address:		Page: 4 of 4	

Drilling Start Date: 01/09/2023 Drilling End Date: 01/09/2023 Drilling Company: Drilling Method: Drilling Equipment: Driller: Logged By: aparna sinha	Boring Depth (m): 63 Boring Diameter (mm): 0.0 Sampling Method(s): N/A DTW During Drilling (m): N/A DTW After Drilling (m): N/A Ground Surface Elev. (m): 30 Location (Lat, Long): N/A	Well Depth (m): 63 Well Diameter (mm): 125 Screen Slot (mm): 0.003 Riser Material: Screen Material: Sch 40 PVC Slotted Seal Material(s): N/A Filter Pack:
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DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	ELEVATION (m)
60	[Lithology Box]							(42.00m) Lean CLAY (CL); some silt, dark gray			-30
								(63.00m) Boring terminated			
65											-35
70											-40
75											-45
80											-50

NOTES:



Decommissioning of borehole:

Notice of decommission given – 07/11/2025

They have been decommissioned due to lack of water.

They were filled with bentonite pellets and concrete at the top. WW 2025 was written into concrete.

The top 1 meters of the casing from ground level was removed.

No problems were encountered during the procedure.



WR38: Borehole record form

Borehole record form



Water Resources Act 1991 (as amended by the Water Act 2003)

BH1

A Site details

Borehole drilled for BELLWAY HOMES
Location [REDACTED]
NGR (ten digits) TQ12651 16020 Please attach site plan
Ground level (if known) _____ metres Above Ordnance Datum
Drilling company NICHOLLS BOREHOLES
Date drilling commenced 30-08-2023 (DD/MM/YYYY) Completed 30-08-2023 (DD/MM/YYYY)

B Construction details

Borehole datum (if not ground level) _____ metres (m). Please tick if this is above ☐ or below ☐ ground level.
(point from which all measurements of depth are taken, for example, flange, edge of chamber)

Borehole drilled diameter _____ mm from _____ to _____ m/depth
_____ mm from _____ to _____ m/depth
_____ mm from _____ to _____ m/depth
_____ mm from _____ to _____ m/depth

Casing material SOLID UPVC diameter 125 mm from 0 to 9 m/depth
Please record permanent casing details. not temporary casing.

Casing material SLOTTED UPVC diameter 125 mm from 9 to 60 m/depth

Casing material SOLID UPVC diameter 125 mm from 60 to 63 m/depth

Casing material _____ diameter _____ mm from _____ to _____ m/depth

Grouting details 120 BAGS OF SHINGE, 12 BAGS OF MIKOLIT

Waterstruck at 1. NA - DRILLED m (depth below datum - mbd) 2. _____ m (mbd)
3. WITH A MUD FLUSH m (mbd) 4. _____ m (mbd)

C Test pumping summary (Please supply full details on form WR39)

Test pumping datum _____ m. Please tick if this is above ☐ or below ☐ ground level.
(if different from borehole datum)

Pump suction depth _____ mbd

Water level (start of test) _____ mbd

Water level (end of test) _____ mbd

Type of test (for example, bailer, step, constant rate)

Pumping rate _____ m³/hour ☐ or litres/second ☐. Please tick as appropriate.
for _____ days, _____ hours, _____ mins

Recovery to _____ mbd in _____ days, _____ hours, _____ mins
(from end of pumping)

Date(s) of measurements Pump started (DD/MM/YYYY)

Pump stopped (DD/MM/YYYY)

Please supply chemical analysis if available. If you have included this please tick this box ☐

WR38: Borehole record form

D Strata log

Geological classification (BGS only)	Description of strata	Thickness m	Depth (to base of strata) m
	TOP SOIL	0.5	0.5
	YELLOW CLAY	4.5	5
	GRITTY, SANDY, SILTY CLAY	37	42
	DARK GREY CLAY	22	64
	(continue on separate page if necessary)		
	Other comments (for example, gas encountered, saline water intercepted)		

E Completing this form

How long did it take you to fill in this form? _____

For Official use only

Date received (DD/MM/YYYY)

File

Consent number

BGS reference number

Accession number

Wellmaster number

SOBI number

NGR

LIC NO

Purpose

EAreferencenumber

Copy number

Entered by

The British Geological Survey will use the information you



		Client: Bellway Homes Project: Bellway, Ashington Address: West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom	WELL LOG Well No. BH1452 Page: 1 of 4
Drilling Start Date: 30/08/2023 Drilling End Date: 30/08/2023 Drilling Company: Drilling Method: Drilling Equipment: Driller: Logged By: aparna sinha	Boring Depth (m): 64 Boring Diameter (mm): 0.0 Sampling Method(s): N/A DTW During Drilling (m): N/A DTW After Drilling (m): N/A Ground Surface Elev. (m): N/A Location (Lat, Long): N/A	Well Depth (m): 64 Well Diameter (mm): 125 Screen Slot (mm): 0.003 Riser Material: Stainless Steel Screen Material: Sch 40 PVC Slotted Seal Material(s): Bent. Pellets Filter Pack:	

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
0								(0.00m) Topsoil			0
								(0.50m) Lean CLAY (CL); few silt, light yellowish			
5								(5.00m) Sandy lean CLAY (CL); some fine-medium sand, some silt, mostly clay, light gray			5
10											10
15											15
20											20

NOTES:



				Client: Bellway Homes				WELL LOG			
Project: Bellway, Ashington				Well No. BH1452				Page: 2 of 4			
Address: West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom											
Drilling Start Date: 30/08/2023				Boring Depth (m): 64				Well Depth (m): 64			
Drilling End Date: 30/08/2023				Boring Diameter (mm): 0.0				Well Diameter (mm): 125			
Drilling Company:				Sampling Method(s): N/A				Screen Slot (mm): 0.003			
Drilling Method:				DTW During Drilling (m): N/A				Riser Material: Stainless Steel			
Drilling Equipment:				DTW After Drilling (m): N/A				Screen Material: Sch 40 PVC Slotted			
Driller:				Ground Surface Elev. (m): N/A				Seal Material(s): Bent. Pellets			
Logged By: aparna sinha				Location (Lat, Long): N/A				Filter Pack:			
DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				MEASURE			
				Sample Type	Time	Blow Counts	Recovery (m)	PID (ppm)	Lab Sample	DEPTH (m)	
SOIL/ROCK VISUAL DESCRIPTION											
20	(5.00m) Sandy lean CLAY (CL); some fine-medium sand, some silt, mostly clay, light gray										20
25											25
30											30
35											35
40											40
NOTES:											



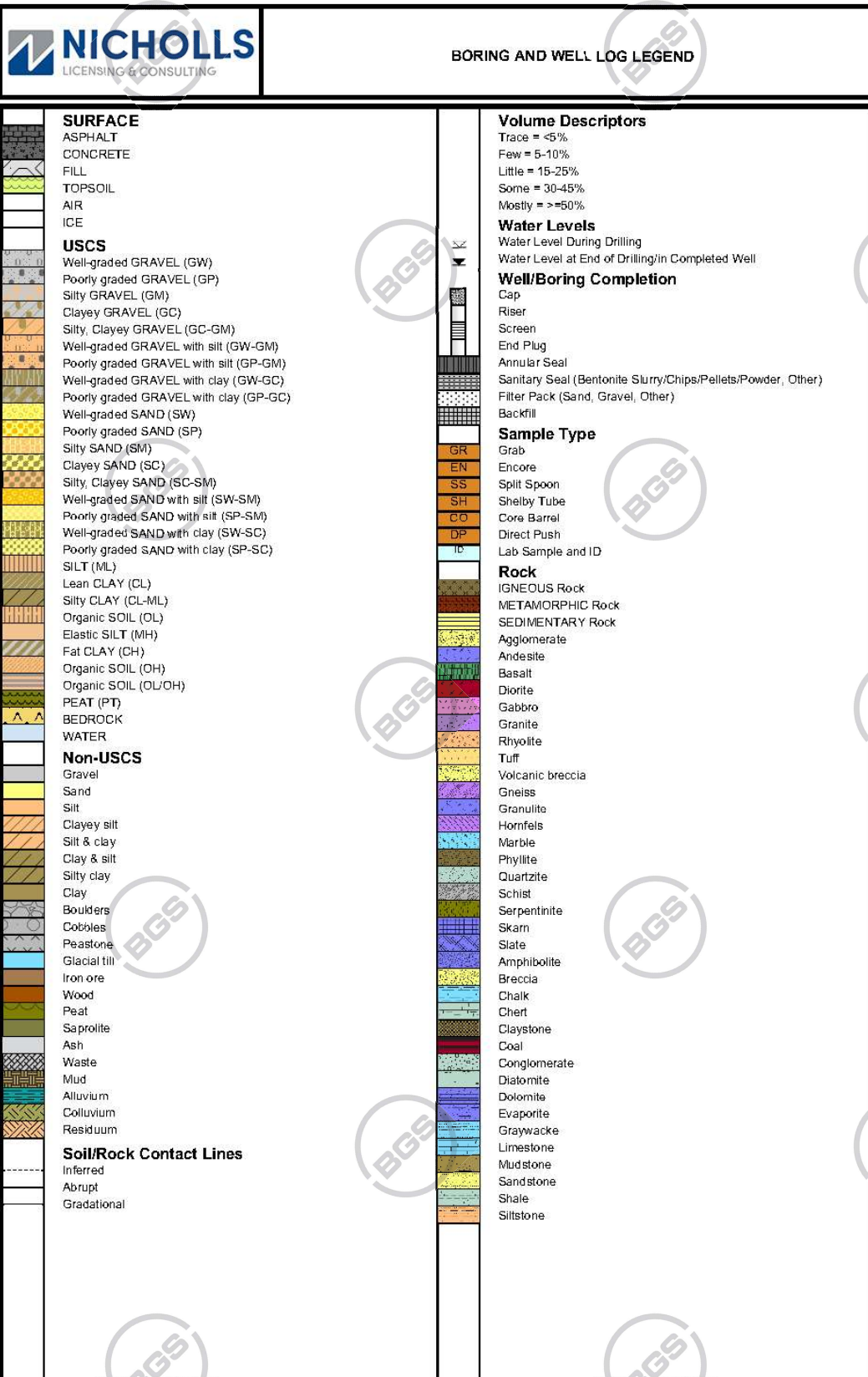
		Client: Bellway Homes	WELL LOG	
Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom		Well No. BH1452	Page: 3 of 4	
Address:				
Drilling Start Date: 30/08/2023		Boring Depth (m): 64	Well Depth (m): 64	
Drilling End Date: 30/08/2023		Boring Diameter (mm): 0.0	Well Diameter (mm): 125	
Drilling Company:		Sampling Method(s): N/A	Screen Slot (mm): 0.003	
Drilling Method:		DTW During Drilling (m): N/A	Riser Material: Stainless Steel	
Drilling Equipment:		DTW After Drilling (m): N/A	Screen Material: Sch 40 PVC Slotted	
Driller:		Ground Surface Elev. (m): N/A	Seal Material(s): Bent. Pellets	
Logged By: aparna sinha		Location (Lat, Long): N/A	Filter Pack:	

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		DEPTH (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
40								(5.00m) Sandy lean CLAY (CL); some fine-medium sand, some silt, mostly clay, light gray			40
								(42.00m) Lean CLAY (CL); dark gray			
45											45
50											50
55											55
60											60

NOTES:



				Client: Bellway Homes				WELL LOG				
Project: Bellway, Ashington				Well No. BH1452				Page: 4 of 4				
Address: West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom												
Drilling Start Date: 30/08/2023				Boring Depth (m): 64				Well Depth (m): 64				
Drilling End Date: 30/08/2023				Boring Diameter (mm): 0.0				Well Diameter (mm): 125				
Drilling Company:				Sampling Method(s): N/A				Screen Slot (mm): 0.003				
Drilling Method:				DTW During Drilling (m): N/A				Riser Material: Stainless Steel				
Drilling Equipment:				DTW After Drilling (m): N/A				Screen Material: Sch 40 PVC Slotted				
Driller:				Ground Surface Elev. (m): N/A				Seal Material(s): Bent. Pellets				
Logged By: aparna sinha				Location (Lat, Long): N/A				Filter Pack:				
DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				MEASURE				
				Sample Type	Time	Blow Counts	Recovery (m)	PID (ppm)	Lab Sample	DEPTH (m)		
SOIL/ROCK VISUAL DESCRIPTION												
60								(42.00m) Lean CLAY (CL); dark gray				60
								(64.00m) Boring terminated				
65											65	
70											70	
75											75	
80											80	
NOTES:												



Decommissioning of borehole:

Notice of decommission given – 07/11/2025

They have been decommissioned due to lack of water.

They were filled with bentonite pellets and concrete at the top. WW 2025 was written into concrete.

The top 1 meters of the casing from ground level was removed.

No problems were encountered during the procedure.

WR38: Borehole record form

Borehole record form



Water Resources Act 1991 (as amended by the Water Act 2003)

BH2

A Site details

Borehole drilled for BELLWAY HOMES
Location [REDACTED]
NGR (ten digits) TQ 12678 15877 Please attach site plan
Ground level (if known) _____ metres Above Ordnance Datum
Drilling company NICHOLLS BOREHOLES
Date drilling commenced 29-08-2023 (DD/MM/YYYY) Completed 29-08-2023 (DD/MM/YYYY)

B Construction details

Borehole datum (if not ground level) _____ metres (m). Please tick if this is above ☐ or below ☐ ground level.
(point from which all measurements of depth are taken, for example, flange, edge of chamber)

Borehole drilled diameter _____ mm from _____ to _____ m/depth
_____ mm from _____ to _____ m/depth
_____ mm from _____ to _____ m/depth
_____ mm from _____ to _____ m/depth

Casing material SOLID UPVC diameter 125 mm from _____ to _____ m/depth
and type (for example, if plain steel, plastic slotted). Please record permanent casing details, not temporary casing.

Casing material SLOTTED UPVC diameter 125 mm from 6 to 57 m/depth

Casing material SOLID UPVC diameter 125 mm from 57 to 60 m/depth

Casing material _____ diameter _____ mm from _____ to _____ m/depth

Grouting details 120 BAGS OF WASHED SHINGLE, 12 BAGS OF MIKOLIT

Waterstruck at 1. N/A - DRILLED m (depth below datum - mbd) 2. _____ m (mbd)
3. WITH MUD m (mbd) 4. _____ m (mbd)

C Test pumping summary (Please supply full details on form WR39)

Test pumping datum _____ m. Please tick if this is above ☐ or below ☐ ground level.
(if different from borehole datum)

Pump suction depth _____ mbd

Water level (start of test) _____ mbd

Water level (end of test) _____ mbd

Type of test (for example, bailer, step, constant rate)

Pumping rate _____ m³/hour ☐ or litres/second ☐. Please tick as appropriate.

for _____ days, _____ hours, _____ mins

Recovery to _____ mbd in _____ days, _____ hours, _____ mins
(from end of pumping)

Date(s) of measurements Pump started (DD/MM/YYYY)

Pump stopped (DD/MM/YYYY)

Please supply chemical analysis if available. If you have included this please tick this box ☐



WR38: Borehole record form

D Strata log

Geological classification (BGS only)	Description of strata	Thickness m	Depth (to base of strata) m
	TOP SOIL	0.5	0.5
	YELLOW CLAY	3.5	4
	GRITTY, SANDY, SILTY CLAY	38	42
	DARK GREY CLAY	20	62
	(continue on separate page if necessary)		
	Other comments (for example, gas encountered, saline water intercepted)		

E Completing this form

How long did it take you to fill in this form? _____

For Official use only

Date received (DD/MM/YYYY)	File	Consent number	BGS reference number
Accession number	Wellmaster number	SOBI number	NGR
LIC NO	Purpose	EA reference number	
Copy number	Entered by		

The British Geological Survey will use the information you



		Client: Bellway Homes	WELL LOG	
Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom		Well No. BH-1452 (BH2)	Page: 1 of 4	
Address:				
Drilling Start Date: 29/08/2023		Boring Depth (m): 62	Well Depth (m):	
Drilling End Date: 29/08/2023		Boring Diameter (mm): 0.0	Well Diameter (mm): 125	
Drilling Company:		Sampling Method(s): N/A	Screen Slot (mm): 0.003	
Drilling Method:		DTW During Drilling (m): N/A	Riser Material:	
Drilling Equipment:		DTW After Drilling (m): N/A	Screen Material: Sch 40 PVC Slotted	
Driller:		Ground Surface Elev. (m): 31	Seal Material(s): Bent. Pellets	
Logged By: aparna sinha		Location (Lat, Long): N/A	Filter Pack:	

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		ELEVATION (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
0								(0.00m) Topsoil			30
0.50								(0.50m) Lean CLAY (CL); little silt, light yellowish			
4.00								(4.00m) SILT with sand (ML); little fine sand, mostly silt, mostly clay, light gray			
5											
10											
15											
20											
25											
30											
35											
40											
45											
50											
55											
60											
62											

NOTES:



		Client: Bellway Homes	WELL LOG	
Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom		Well No. BH-1452 (BH2)	Page: 2 of 4	
Address:				
Drilling Start Date: 29/08/2023		Boring Depth (m): 62	Well Depth (m):	
Drilling End Date: 29/08/2023		Boring Diameter (mm): 0.0	Well Diameter (mm): 125	
Drilling Company:		Sampling Method(s): N/A	Screen Slot (mm): 0.003	
Drilling Method:		DTW During Drilling (m): N/A	Riser Material:	
Drilling Equipment:		DTW After Drilling (m): N/A	Screen Material: Sch 40 PVC Slotted	
Driller:		Ground Surface Elev. (m): 31	Seal Material(s): Bent. Pellets	
Logged By: aparna sinha		Location (Lat, Long): N/A	Filter Pack:	

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		ELEVATION (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
20								(4.00m) SILT with sand (ML); little fine sand, mostly silt, mostly clay, light gray			10
25											5
30											0
35											-5
40											

NOTES:



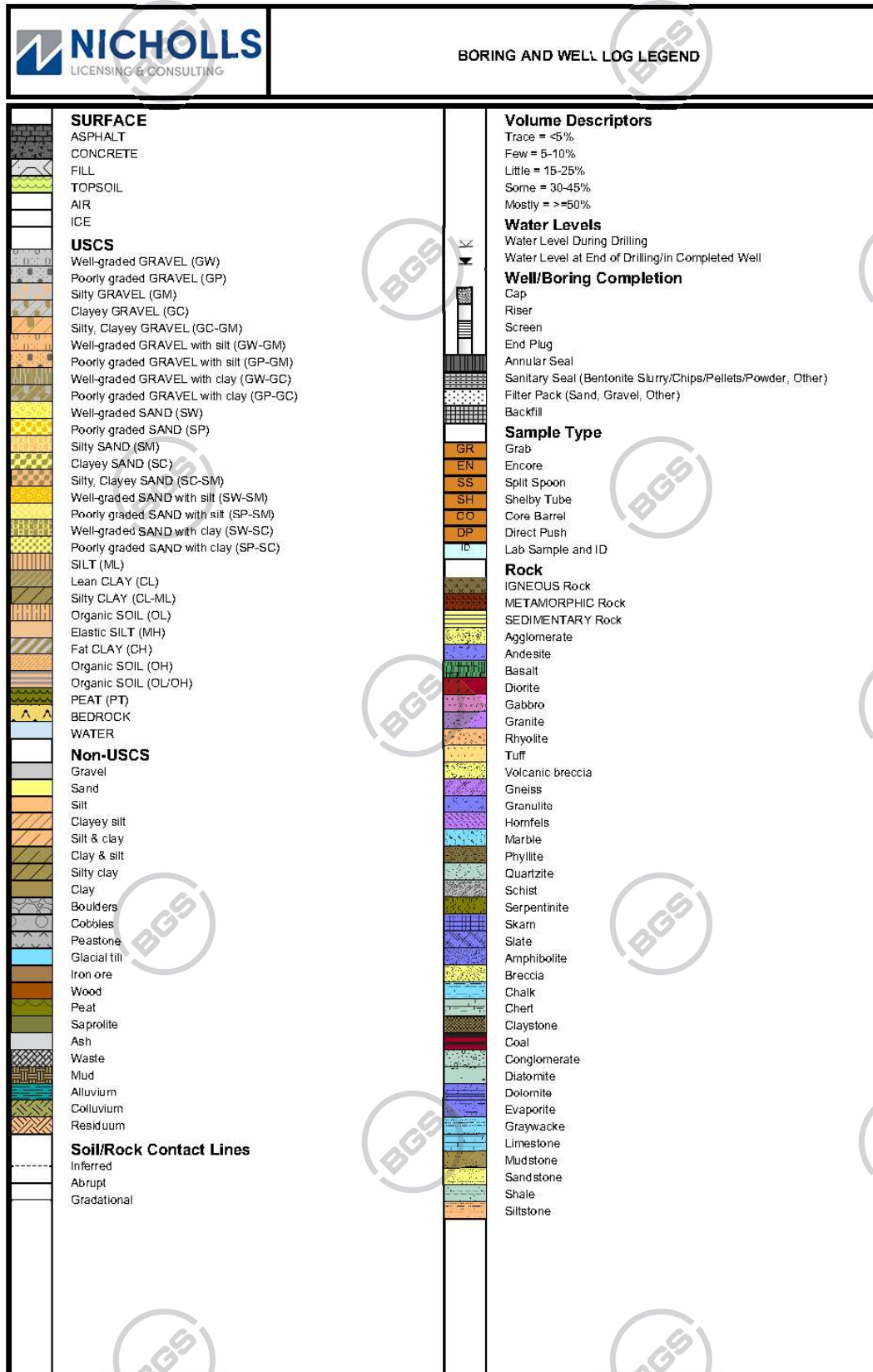
				Client: Bellway Homes				WELL LOG			
				Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom				Well No. BH-1452 (BH2)			
				Address:				Page: 3 of 4			
Drilling Start Date: 29/08/2023				Boring Depth (m): 62				Well Depth (m):			
Drilling End Date: 29/08/2023				Boring Diameter (mm): 0.0				Well Diameter (mm): 125			
Drilling Company:				Sampling Method(s): N/A				Screen Slot (mm): 0.003			
Drilling Method:				DTW During Drilling (m): N/A				Riser Material:			
Drilling Equipment:				DTW After Drilling (m): N/A				Screen Material: Sch 40 PVC Slotted			
Driller:				Ground Surface Elev. (m): 31				Seal Material(s): Bent. Pellets			
Logged By: aparna sinha				Location (Lat, Long): N/A				Filter Pack:			

DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	MEASURE		ELEVATION (m)
				Sample Type	Time	Blow Counts	Recovery (m)		PID (ppm)	Lab Sample	
40								(4.00m) SILT with sand (ML); little fine sand, mostly silt, mostly clay, light gray			-10
								(42.00m) Lean CLAY (CL); few fine sand, little silt, dark gray			
45											-15
50											-20
55											-25
60											

NOTES:



		Client: Bellway Homes	WELL LOG							
Project: Bellway, Ashington West of Ashington School, Ashington, Pulborough, West Sussex, United Kingdom		Well No. BH-1452 (BH2)	Page: 4 of 4							
Address:										
Drilling Start Date: 29/08/2023		Boring Depth (m): 62	Well Depth (m):							
Drilling End Date: 29/08/2023		Boring Diameter (mm): 0.0	Well Diameter (mm): 125							
Drilling Company:		Sampling Method(s): N/A	Screen Slot (mm): 0.003							
Drilling Method:		DTW During Drilling (m): N/A	Riser Material:							
Drilling Equipment:		DTW After Drilling (m): N/A	Screen Material: Sch 40 PVC Slotted							
Driller:		Ground Surface Elev. (m): 31	Seal Material(s): Bent. Pellets							
Logged By: aparna sinha		Location (Lat, Long): N/A	Filter Pack:							
DEPTH (m)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				MEASURE		ELEVATION (m)
				Sample Type	Time	Blow Counts	Recovery (m)	PID (ppm)	Lab Sample	
SOIL/ROCK VISUAL DESCRIPTION										
60								(42.00m) Lean CLAY (CL); few fine sand, little silt, dark gray		-30
(62.00m) Boring terminated										
65										-35
70										-40
75										-45
80										
NOTES:										



Decommissioning of borehole:

Notice of decommission given – 07/11/2025

They have been decommissioned due to lack of water.

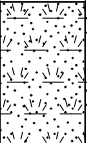
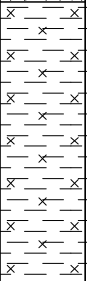
They were filled with bentonite pellets and concrete at the top. WW 2025 was written into concrete.

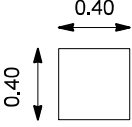
The top 1 meters of the casing from ground level was removed.

No problems were encountered during the procedure.

INSPECTION PIT LOG

Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: HP01	
Contract Ref: 52368	Start: 01.12.21 End: 01.12.21	Ground Level (m AOD): ---	National Grid Co-ordinate: ---	Sheet: 1 of 1	

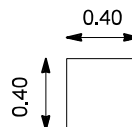
Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.40-0.60	1	B				Soft dark brown sandy silty CLAY with frequent fine rootlets.	(0.20)	
						Firm to stiff light brown to orangish brown silty CLAY.	0.20	
							(0.40)	
							0.60	

Plan (Not to Scale) 		General Remarks	
Method Used: Inspection pit		Plant Used: Hand tools	
Logged By: JCurnow		Checked By: AGS	

INSPECTION PIT LOG

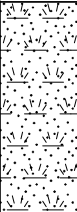
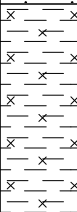
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: HP02
Contract Ref: 52368	Start: 01.12.21 End: 01.12.21	Ground Level (m AOD): ---	National Grid Co-ordinate: ---	Sheet: 1 of 1

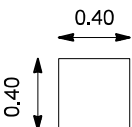
Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.40-0.60	1	B			Backfill	Soft dark brown sandy silty CLAY with frequent fine rootlets.	(0.35)	
						Firm to stiff light brown to orangish brown silty CLAY.	0.35 (0.25) 0.60	

Plan (Not to Scale) 		General Remarks 	
Method Used: Inspection pit		Plant Used: Hand auger	
Logged By: JCurnow		Checked By: AGS	

INSPECTION PIT LOG

Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: HP03	
Contract Ref: 52368	Start: 01.12.21 End: 01.12.21	Ground Level (m AOD): ---	National Grid Co-ordinate: ---	Sheet: 1 of 1	

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.40-0.60	1	B				Soft dark brown sandy silty CLAY with occasional fine rootlets.	(0.30)	
						Firm light brown to orangish brown silty CLAY.	(0.30)	
							0.60	

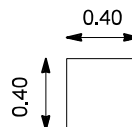
Plan (Not to Scale) 		General Remarks 	
Method Used: Inspection pit		Plant Used: Hand tools	
Logged By: JCurnow		Checked By: AGS	

GINT_LIBRARY_V10_01.GLB LibVersion: v8_07_01 PnVersion: v8_07 | Log INSPECTION PIT LOG - A4P | 52368-CHURCH-LANE-ASHINGTON.GPJ - v10_01. | 26/01/22 - 15:10 | JC12 |

INSPECTION PIT LOG

Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: HP04
Contract Ref: 52368	Start: 01.12.21 End: 01.12.21	Ground Level (m AOD): ---	National Grid Co-ordinate: ---	Sheet: 1 of 1

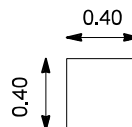
Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.40-0.60	1	B			X	Soft dark brown sandy silty CLAY with frequent fine rootlets.	(0.20)	
						Firm to stiff light brown to orangish brown silty CLAY.	0.20	
							(0.40)	
							0.60	

Plan (Not to Scale) 		General Remarks		
		All dimensions in metres Scale: 1:10		
Method Used: Inspection pit	Plant Used: Hand tools	Logged By: JCurnow	Checked By:	

INSPECTION PIT LOG

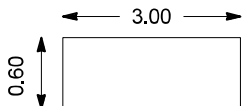
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: HP05	
Contract Ref: 52368	Start: 01.12.21 End: 01.12.21	Ground Level (m AOD): ---	National Grid Co-ordinate: ---	Sheet: 1 of 1	

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.50-0.60	1	B			Backfill	Soft dark brown sandy silty CLAY with occasional fine rootlets.	(0.30)	
						Firm light brown to orangish brown silty CLAY.	0.30	
							(0.30)	
							0.60	

Plan (Not to Scale) 		General Remarks 			
		All dimensions in metres		Scale: 1:10	
Method Used: Inspection pit	Plant Used: Hand tools	Logged By: JCurnow	Checked By:		

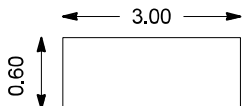
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP01
Contract Ref: 52368	Start: 22.11.21 End: 22.11.21	Ground Level (m AOD): 28.44	National Grid Co-ordinate: E:512691.7 N:115980.5	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.30 0.00	1	ES PID	0.0ppm			Brown gravelly silty SAND with frequent glass, porcelain and brick fragments, occasional rootlets and plastic. Sand is fine to coarse. Gravel is subangular to subrounded fine flint and chalk. (MADE GROUND)	(0.30) 0.30	
						Dark brown silty firm to stiff slightly gravelly CLAY with occasional brick fragments. Gravel is fine to coarse subrounded to subangular flint and chalk. (MADE GROUND)	(0.40) 0.70	
0.90-1.10	1	D				Firm light brown mottled reddish brown silty slightly gravelly CLAY with occasional lignite. Gravel is fine to coarse subangular to subrounded flint and chalk. (WEALD CLAY FORMATION) Soft to firm grey mottled orangish brown silty CLAY. (WEALD CLAY FORMATION)	0.90	
1.90-2.10	2	D				. . . From 2.00m depth: Becoming firm to stiff friable grey mottled orangish red silty CLAY.	(2.10)	
2.80-3.00	3	D				. . . From 2.80m depth: Becoming very friable (same description otherwise).	3.00	
						Trial pit terminated at 3.00m depth.		

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: AGS	
All dimensions in metres		Scale: 1:25	

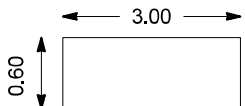
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP02
Contract Ref: 52368	Start: 22.11.21 End: 22.11.21	Ground Level (m AOD): 32.07	National Grid Co-ordinate: E:512629.6 N:115882.8	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.30 0.00	1	ES PID	0.0ppm			Brown gravelly silty SAND with frequent glass and brick fragments, rootlets and rare plastic. Sand is fine to coarse. Gravel is fine to medium subrounded to subangular flint and chalk. (MADE GROUND)	(0.30) 0.30	
						Brown firm to stiff slightly gravelly silty CLAY with occasional brick fragments, whole bricks, plastic, rare wood and cable. Gravel is fine to cobble size subangular to subrounded flint and chalk. (MADE GROUND)	(0.40) 0.70	
0.90-1.10	1	D				Soft to firm light brown mottled grey silty CLAY. (MADE GROUND)	(1.10) 1.80	
1.90-2.10	2	D				Multicolour firm to stiff friable silty CLAY with occasional brick, glass and decayed organics. (MADE GROUND)	(1.20) 3.00	
2.50-3.00	3	D						
Trial pit terminated at 3.00m depth.								

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Water seepage at 2.00m depth. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: AGS	
All dimensions in metres		Scale: 1:25	

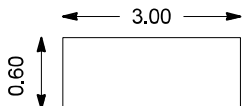
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP03
Contract Ref: 52368	Start: 22.11.21 End: 22.11.21	Ground Level (m AOD): 34.72	National Grid Co-ordinate: E:512607.5 N:115761.5	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.20 0.00	1	ES PID	0.0ppm			Soft light brown mottled reddish brown slightly gravelly sandy silty CLAY with fine rootlets. Sand is fine. Gravel is fine to medium subangular to subrounded flint. (TOPSOIL)	(0.50) 0.50	
						Soft to firm mottled grey and orangish brown silty CLAY with rare brick fragments. (MADE GROUND)	(0.30) 0.80	
1.00-1.20	1	D				Firm to stiff grey mottled orangish brown silty CLAY. (WEALD CLAY FORMATION)		
1.80-2.00	2	D					(2.20)	
2.80-3.00	3	D					3.00	
Trial pit terminated at 3.00m depth.								

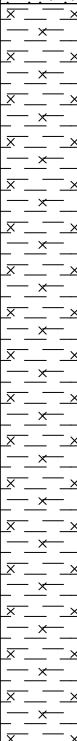
Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.		
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator		Logged By: JCurnow
Checked By:		Scale: 1:25		

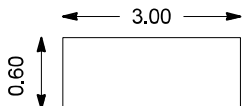
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP04
Contract Ref: 52368	Start: 22.11.21 End: 22.11.21	Ground Level (m AOD): 29.01	National Grid Co-ordinate: E:512589.5 N:115949.4	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.30 0.00	1	ES PID	0.0ppm			Soft brown silty slightly sandy slightly gravelly CLAY with occasional fine rootlets. Gravel is subrounded to subangular chalk. Sand is fine. (TOPSOIL)	(0.30) 0.30	
0.40-0.60	1	D				Firm to stiff orangish brown mottled grey silty CLAY with rare brick fragments. (MADE GROUND) Firm to stiff orangish brown mottled grey silty CLAY. (WEALD CLAY FORMATION)	0.50	
						... At 1.60m depth: Pocket of gravel - fine to coarse subangular black mudstone.	(2.50)	
2.20-2.40	2	D				... From 2.20m depth: Becoming stiff friable grey mottled orangish brown silty CLAY. ... From 2.60m depth: Becoming extremely friable grey mottled orangish brown silty CLAY.		
						Trial pit terminated at 3.00m depth.	3.00	

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: AGS	
All dimensions in metres		Scale: 1:25	

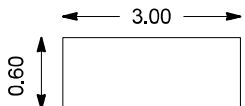
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP05
Contract Ref: 52368	Start: 22.11.21 End: 22.11.21	Ground Level (m AOD): 28.25	National Grid Co-ordinate: E:512634.6 N:116025.9	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.30 0.00	1	ES PID	0.0ppm			Soft brown silty slightly sandy slightly gravelly CLAY with occasional fine rootlets. Sand is fine. Gravel is subrounded to subangular fine chalk. (TOPSOIL)	(0.30) 0.30	
0.90-1.10	1	D				Firm to stiff orangish brown mottled grey silty CLAY with occasional root to 0.90m. (from nearby tree) (WEALD CLAY FORMATION) ... From 1.10m depth: Becoming friable orangish brown to grey silty CLAY. ... From 1.30m depth: Becoming extremely friable orangish brown to grey silty CLAY.	(2.60)	
2.00-2.20	2	D						
2.20-2.90	3	D				... From 2.60m depth: Becoming weak mudstone in a matrix of hard friable orangish brown mottled grey silty CLAY.	2.90	
						Trial pit terminated at 2.9m depth on mudstone/very hard clay.		

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: AGS	
All dimensions in metres		Scale: 1:25	

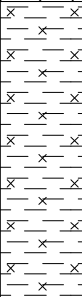
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP06
Contract Ref: 52368	Start: 23.11.21 End: 23.11.21	Ground Level (m AOD): 27.84	National Grid Co-ordinate: E:512629.4 N:116085.7	Sheet: 1 of 1

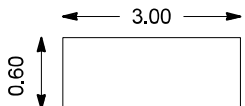
Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.20 0.00	1	ES PID	0.0ppm			Firm brown silty slightly sandy CLAY with occasional rootlets. (TOPSOIL)	0.20	
						Firm to stiff medium strength orangish brown mottled bluish grey silty CLAY. (WEALD CLAY FORMATION)		
0.90-1.10 0.90	1	D V	c _u =53				(2.20)	
						... From 1.40m depth: Becoming soft friable multicolour silty CLAY.		
2.00-2.20	2	D				... From 2.20m depth: Becoming extremely friable multicolour silty CLAY.	2.40	
2.40-2.60	3	D				... From 2.30m depth: Becoming weak multicolour mudstone on a matrix of extremely friable multicolour silty CLAY.	2.60	
						Medium light brown gravelly SAND. Gravel is fine to coarse subangular to weak siltstone/sandstone. (WEALD CLAY FORMATION)	2.70	
						Bluish grey extremely friable silty CLAY/GRAVEL of bluish grey weak siltstone. Gravel is fine to coarse subangular. (WEALD CLAY FORMATION)		
						Trial pit terminated at 2.70m depth.		

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Water seepage at 2.20m depth. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: AGS	
All dimensions in metres		Scale: 1:25	

TRIAL PIT LOG

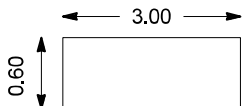
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP07
Contract Ref: 52368	Start: 23.11.21 End: 23.11.21	Ground Level (m AOD): 27.26	National Grid Co-ordinate: E:512554.8 N:116057.2	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.20 0.00	1	ES PID	0.0ppm			Soft brown slightly sandy silty CLAY with frequent rootlets. Sand is fine. (TOPSOIL)	0.20	
0.60		V	$c_u=51$			Firm to stiff medium strength orangish brown mottled bluish grey silty CLAY. (WEALD CLAY FORMATION)		
0.90-1.10	1	D						
1.00-2.10	2	D						
1.10		V	$c_u=53$			... From 1.30m depth: Becoming black mudstone in a matrix of firm orangish brown to bluish grey friable silty CLAY.	(2.80)	
						... From 1.80m depth: Becoming extremely friable reddish brown silty CLAY.		
						... From 2.20m depth: Becoming firm friable multicolour silty CLAY.		
2.80-3.00	3	D				Trial pit terminated at 3.00m depth.	3.00	

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: AGS	
All dimensions in metres		Scale: 1:25	

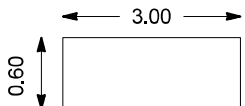
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP08
Contract Ref: 52368	Start: 23.11.21 End: 23.11.21	Ground Level (m AOD): 26.54	National Grid Co-ordinate: E:512504.8 N:116168.7	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.20 0.00	1	ES PID	0.0ppm			Firm dark brown silty CLAY with frequent rootlets. (TOPSOIL)	0.20	
						Firm orangish brown slightly gravelly silty CLAY with occasional roots and rootlets. Gravel is subangular medium flints. (WEALD CLAY FORMATION)		
0.80-1.00	1	D				... From 0.70m depth: Becoming firm to stiff orangish brown mottled bluish grey silty CLAY.	(2.80)	
1.80-2.00	2	D				... From 1.70m depth: Becoming friable orangish brown mottled bluish grey silty CLAY. ... From 1.80m depth: Becoming extremely friable orangish brown to bluish grey silty CLAY.		
2.80-3.00	3	D				... From 2.30m depth: Becoming weak mudstone in a matrix of extremely friable orangish brown to bluish grey silty CLAY. ... From 2.50m depth: Becoming multicolour.		
						Trial pit terminated at 3.00m depth.	3.00	

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: AGS	
All dimensions in metres		Scale: 1:25	

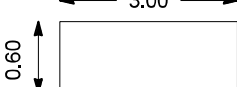
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP09
Contract Ref: 52368	Start: 24.11.21 End: 24.11.21	Ground Level (m AOD): 27.34	National Grid Co-ordinate: E:512466.8 N:116082.2	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.20 0.00	1	ES PID	0.0ppm			Soft brown silty CLAY with frequent decayed wood and rootlets. (TOPSOIL)	0.10	
						Firm light brown slightly gravelly silty CLAY with occasional roots. Gravel is subangular to subrounded fine to medium chalk. (TOPSOIL)	0.30	
0.40-0.60 0.50	1	D V	$c_u=54$			Firm to stiff medium strength orangish brown mottled bluish grey silty CLAY with occasional roots. (WEALD CLAY FORMATION)		
0.90-1.10	2	D					(1.20)	
1.20		V	$c_u=52$			... From 1.20m depth: Becoming stiff reddish brown mottled bluish grey silty CLAY.		
1.40-1.50	3	D					1.50	
						Trial pit terminated at 1.50m depth.		

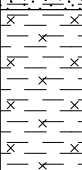
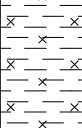
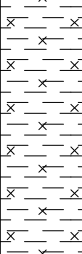
Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
All dimensions in metres		Scale: 1:25	
Method Used: Machine dug	Plant Used: 8 Ton Tracked Excavator	Logged By: JCurnow	Checked By: 

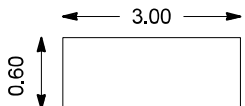
Contract:		Client:		Trial Pit:	
Church Lane, Ashington		Bellway Homes Limited		TP10	
Contract Ref:	Start: 24.11.21	Ground Level (m AOD):	National Grid Co-ordinate:	Sheet:	
52368	End: 24.11.21	28.35	E:512366.5 N:116091.1	1 of 1	

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thick ness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.10 0.00	1	ES PID	0.0ppm			Soft brown silty CLAY with frequent decayed wood and rootlets. (TOPSOIL)	0.10	
0.20-0.30 0.20	1	D PID	0.0ppm			Firm to stiff light brown silty CLAY with frequent roots. (TOPSOIL)	(0.30) 0.40	
0.40-0.60 0.50	2	D V	$c_u=51$			Firm to stiff medium strength orangish brown mottled grey silty CLAY with occasional roots. (WEALD CLAY FORMATION)	(2.10)	
0.90-1.10	3	D				. . . From 0.90m depth: Becoming stiff friable bluish grey mottled reddish brown silty CLAY.		
						. . . From 1.30m depth: Becoming extremely friable reddish brown to grey silty CLAY.		
1.60-1.80	4	D		. . . From 1.60m depth: Becoming weak reddish brown to grey siltstone in a matrix of extremely friable reddish brown to grey silty CLAY. . . . From 1.80m depth: Becoming GRAVEL of weak reddish brown to grey siltstone. Gravel is fine to coarse subangular.	2.50			
Trial pit terminated at 2.50m depth.								

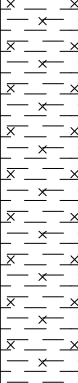
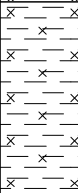
Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
		All dimensions in metres	Scale: 1:25
Method Used: Machine dug	Plant Used: 8 Ton Tracked Excavator	Logged By: JCurnow	Checked By: 

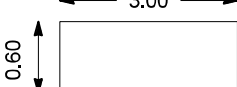
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP11
Contract Ref: 52368	Start: 24.11.21 End: 24.11.21	Ground Level (m AOD): 25.79	National Grid Co-ordinate: E:512273.0 N:116222.0	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.10 0.00	1	ES PID	0.0ppm			Soft brown silty sandy slightly gravelly CLAY with frequent root, rootlets and decayed wood. Sand is fine to medium. Gravel is subangular to subrounded fine chalk and flint. (TOPSOIL)	(0.30) 0.30	
0.40-0.60 0.50	1	D V	$c_u=42$			Firm to stiff medium strength orangish brown mottled bluish grey silty CLAY with occasional roots and rare lignite. (WEALD CLAY FORMATION)		
0.90-1.10	2	D				... From 0.90m depth: Becoming firm friable orangish brown mottled bluish grey silty CLAY.		
1.40-1.60	3	D				... From 1.40m depth: Becoming weak multicolour in a matrix of soft multicolour friable silty CLAY. ... From 1.70m depth: Becoming firm friable orangish brown to bluish grey silty CLAY.	(2.00)	
						Orangish brown to bluish grey gravelly SAND. Sand is coarse. Gravel is fine to coarse subangular weak siltstone. (WEALD CLAY FORMATION)	2.30 2.50	
						Trial pit terminated at 2.50m depth on hard layer of sand and siltstone.		

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Water seepage at 2.40m depth. 3. Trial pit backfilled with arisings.	
All dimensions in metres		Scale: 1:25	
Method Used: Machine dug	Plant Used: 8 Ton Tracked Excavator	Logged By: JCurnow	Checked By: 

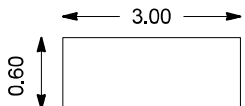
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP12
Contract Ref: 52368	Start: 24.11.21 End: 24.11.21	Ground Level (m AOD): 27.25	National Grid Co-ordinate: E:512258.8 N:116122.7	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.20 0.00	1	ES PID	0.0ppm			Dark brown silty CLAY with abundant decayed wood, roots and rootlets. (TOPSOIL)	0.20	
0.40-0.60 0.50	1	D V	$c_u=63$			Firm light brown sandy silty CLAY with frequent roots and rootlets, Sand is fine to coarse. (WEALD CLAY FORMATION)	0.40	
0.90-1.10 1.00	2	D V	$c_u=65$			Firm to stiff medium strength orangish brown to bluish grey silty CLAY with frequent roots. (WEALD CLAY FORMATION) ... From 0.70m depth: Becoming firm friable orangish brown mottled bluish grey silty CLAY with rare roots. ... From 0.90m depth: Becoming firm to stiff slightly friable reddish brown mottled bluish grey silty CLAY with rare roots. ... From 1.30m depth: Becoming extremely friable stiff reddish brown mottled bluish grey silty CLAY.	(1.40)	
1.90-2.10	3	D				Weak multicolour mudstone in a matrix of extremely friable orangish brown to bluish grey silty CLAY. (WEALD CLAY FORMATION)	(0.70)	
							2.50	
						Trial pit terminated at 2.50m depth on very hard claystone/clay.		

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
		All dimensions in metres	Scale: 1:25
Method Used: Machine dug	Plant Used: 8 Ton Tracked Excavator	Logged By: JCurnow	Checked By: 

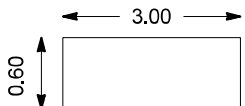
Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP13
Contract Ref: 52368	Start: 23.11.21 End: 23.11.21	Ground Level (m AOD): 27.25	National Grid Co-ordinate: E:512457.5 N:116152.1	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.10 0.00	1	ES PID	0.0ppm			Soft dark brown sandy slightly gravelly CLAY with frequent roots and rootlets and decayed organics. Sand is fine to coarse. Gravel is fine to coarse subrounded to subangular flint. (TOPSOIL)	0.20	
0.40-0.60 0.50	1	D V	$c_u=28$			Soft low strength orangish brown mottled bluish grey silty CLAY with occasional roots and rootlets. (WEALD CLAY FORMATION)		
1.40-1.60	2	D				... From 1.20m depth: Becoming extremely friable orangish brown to bluish grey silty CLAY.	(2.80)	
2.40-2.60	3	D				... From 2.10m depth: Becoming extremely friable multicolour silty CLAY. ... From 2.40m depth: Becoming weak multicolour mudstone in a matrix of extremely friable multicolour silty CLAY.		
						Trial pit terminated at 3.00m depth.	3.00	

Plan (Not to Scale) 		General Remarks 1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.	
Method Used: Machine dug		Plant Used: 8 Ton Tracked Excavator	
Logged By: JCurnow		Checked By: JCurnow	
All dimensions in metres		Scale: 1:25	
			

Contract: Church Lane, Ashington		Client: Bellway Homes Limited		Trial Pit: TP14
Contract Ref: 52368	Start: 24.11.21 End: 24.11.21	Ground Level (m AOD): 26.83	National Grid Co-ordinate: E:512384.6 N:116214.6	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.00 0.00	1	ES PID	0.0ppm			Soft brown silty CLAY with frequent decayed wood, roots and rootlets. (TOPSOIL)	0.20	
						Firm light brown silty CLAY with frequent roots and lignite. Rare flints. (WEALD CLAY FORMATION)	0.40	
0.50		V	$c_u=48$			Firm to stiff medium strength multicoloured silty CLAY with pockets of black mudstone gravel and rare roots. (WEALD CLAY FORMATION)		
0.90	1	D						
1.20		V	$c_u=68$					
						... From 1.50m depth: Reddish brown friable silty CLAY.		
						... From 1.70m depth: Becoming extremely friable reddish brown silty CLAY.	(2.60)	
						... From 1.80m depth: Becoming stiff bluish grey mottled orangish brown silty CLAY.		
						... From 1.90m depth: Band of black mudstone gravel, fine to coarse subangular.		
						From 1.90m depth: Friable stiff bluish grey mottled orangish brown silty CLAY with frequent decayed rootlets.		
						... From 2.00m depth: Becoming extremely friable reddish brown to bluish grey silty CLAY.		
						... From 2.60m depth: Becoming weak multicolour mudstone in a matrix multicolour silty CLAY.		
1.90	2	D						
						Trial pit terminated at 3.00m depth.	3.00	

Plan (Not to Scale)		General Remarks		
		1. Trial pit remained stable during excavation. 2. Trial pit remained dry during excavation. 3. Trial pit backfilled with arisings.		
All dimensions in metres		Scale: 1:25		
Method Used: Machine dug	Plant Used: 8 Ton Tracked Excavator	Logged By: JCurnow	Checked By:	