



APPENDIX 3 - Exploratory Hole Logs

Trial Pit Log

Trialpit No
TP102
Sheet 1 of 1

Project Name:	ALDI HOLBEACH	Project No.	GRO-21400	Co-ords:	-	Level:		Date	06/12/2023
Location:	HOLBEACH	Dimensions (m):	1.8	Depth	3.50	0.7		Scale	1:25
Client:	ALDI STORES LIMITED							Logged	AJ

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.40			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of brick, concrete and limestone. Sand is fine to coarse.	
	0.80	ES		1.20			MADE GROUND: Soft grey sandy gravelly clay. Gravel is angular to subangular fine to coarse of wood, brick and concrete. Sand is fine to coarse.	1
	1.40	ES		1.80			Soft grey sandy CLAY. Sand is fine to coarse.	
	2.00	ES		2.60			Brown silty fine SAND.	2
	3.00	ES		3.50			Soft brown silty CLAY.	3
							End of pit at 3.50 m	4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. Perched water encountered from ground level. 3. Trial pit excavated to 3.50m bgl. 4. Trial pit backfilled with arisings.

Stability: Stable



				Trial Pit Log				Trialpit No TP103 Sheet 1 of 1		
Project Name: ALDI HOLBEACH				Project No. GRO-21400		Co-ords: - Level:		Date 06/12/2023		
Location: HOLBEACH				Dimensions (m): Depth 3.00		2 0.7		Scale 1:25 Logged AJ		
Client: ALDI STORES LIMITED										
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
	Depth	Type	Results							
	0.10	ES		0.30			MADE GROUND: Soft brown clayey sandy angular to subangular fine to coarse gravel of brick and concrete. Sand is fine to coarse.		1	
	0.50	ES			MADE GROUND: Brown clayey gravelly fine to coarse sand. Gravel is angular to subangular fine to coarse of brick, ceramics and sandstone.					
	1.00	ES			Brown clayey gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to medium of sandstone.					
	1.50	ES			Soft brown silty sandy CLAY. Sand is fine.					
	2.00				Soft brown CLAY.		2			
	2.80	ES			3.00			End of pit at 3.00 m		3
										4
										5
Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.00m bgl. 4. Trial pit backfilled with arisings.										
Stability: Stable										

Trial Pit Log

Trialpit No
TP104
Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -
Level:

Date
06/12/2023

Location: HOLBEACH

Dimensions (m):

2

Depth
3.40

0.7

Scale
1:25

Logged
AJ

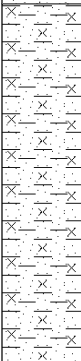
Client: ALDI STORES LIMITED

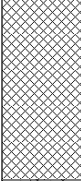
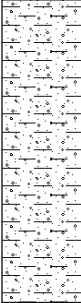
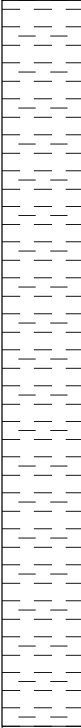
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30	ES		0.10			MADE GROUND: Soft brown clayey sandy angular to subangular fine to coarse gravel of brick and concrete. Sand is fine to coarse.	
				0.50			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of brick, concrete, wood and limestone. Sand is fine to coarse.	
	1.00	ES					Brown clayey fine SAND.	1
	2.00	ES						2
	3.00	ES		2.80			Soft brown silty CLAY.	3
				3.40			End of pit at 3.40 m	4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.40m bgl. 4. Trial pit backfilled with arisings.

Stability: Stable



				Trial Pit Log			Trialpit No TP105 Sheet 1 of 1		
Project Name: ALDI HOLBEACH				Project No. GRO-21400		Co-ords: - Level:		Date 06/12/2023	
Location: HOLBEACH				Dimensions (m): Depth 3.00		1.9 0.7		Scale 1:25 Logged AJ	
Client: ALDI STORES LIMITED									
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.10	ES		0.30			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of brick and concrete. Sand is fine to coarse.		
	1.00	ES					Firm brown sandy CLAY. Sand is fine to coarse. Frequent shell fragments and shells.		
							Grey clayey fine to coarse SAND. Occasional shell fragments and shells.		
	2.00	ES				Soft grey sandy silty CLAY. Sand is fine to medium. Occasional shell fragments.			
	3.00	ES		3.00		----- End of pit at 3.00 m			
									1
									2
									3
									4
									5
Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.00m bgl. 4. Trial pit backfilled with arisings.									
Stability: Stable									

				Trial Pit Log			Trialpit No TP106 Sheet 1 of 1			
Project Name: ALDI HOLBEACH				Project No. GRO-21400		Co-ords: - Level:		Date 06/12/2023		
Location: HOLBEACH				Dimensions (m): Depth 4.00		2.1 0.7		Scale 1:25 Logged AJ		
Client: ALDI STORES LIMITED										
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
	Depth	Type	Results							
	0.30	ES		0.60			MADE GROUND: Light brown sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is fine to coarse.			1
							Soft brown sandy gravelly CLAY. Gravel is subangular to subrounded fine to medium of mudstone. Sand is fine to coarse.			
	1.50	ES		1.60			Soft brown CLAY.			2
	2.50	ES								3
	3.50	ES		4.00			End of pit at 4.00 m			4
										5
Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. Perched water encountered from ground level. 3. Trial pit excavated to 4.00m bgl. 4. Trial pit backfilled with arisings.										
Stability: Stable										



Trial Pit Log

Trialpit No
TP107
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 06/12/2023
Location: HOLBEACH		Dimensions (m): Depth 3.00	Scale 1:25 Logged AJ
Client: ALDI STORES LIMITED		0.7 1.8	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.40			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of limestone. Sand is fine to coarse.	
	0.70	ES		0.90			MADE GROUND: Firm grey sandy gravelly clay. Gravel is subangular to subrounded fine to medium of brick and concrete. Sand is fine to coarse.	
	1.50	ES		2.20			Brown silty fine SAND.	1
	2.50	ES		3.00			Soft brown sandy silty CLAY. Sand is fine.	2
							End of pit at 3.00 m	3
								4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool. 2. Perched water encountered from ground level. 3. Trial pit excavated to 3.00m bgl. 4. Trial pit backfilled with arisings.

Stability: Stable



Trial Pit Log

Trialpit No
TP108
Sheet 1 of 1

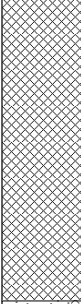
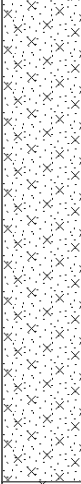
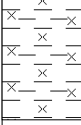
Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 06/12/2023
Location: HOLBEACH		Dimensions (m): Depth 3.50	Scale 1:25 Logged AJ
Client: ALDI STORES LIMITED		0.7	2

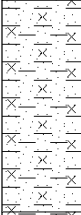
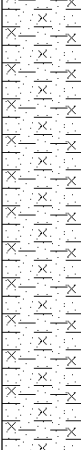
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.40			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of limestone. Sand is fine to coarse.	1
	0.80	ES		1.20			MADE GROUND: Firm grey sandy gravelly clay. Gravel is subangular to subrounded fine to medium of brick and concrete. Sand is fine to coarse.	
	1.40	ES		2.00			Firm grey slightly sandy CLAY. Sand is fine. Mild organic odour present.	2
	2.40	ES		3.50			Soft grey CLAY.	
							End of pit at 3.50 m	3
								4
								5

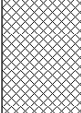
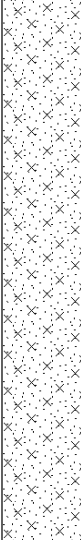
Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. Perched water encountered from ground level. 3. Trial pit excavated to 3.50m bgl. 4. Trial pit backfilled with arisings.

Stability: Stable



				Trial Pit Log			Trialpit No TP109 Sheet 1 of 1				
Project Name: ALDI HOLBEACH				Project No. GRO-21400		Co-ords: - Level:		Date 06/12/2023			
Location: HOLBEACH				Dimensions (m): Depth 3.00		1.9 0.7		Scale 1:25 Logged AJ			
Client: ALDI STORES LIMITED											
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
	Depth	Type	Results								
	0.40	ES		1.00			MADE GROUND: Soft brown sandy gravelly clay. Gravel is angular to rounded fine to coarse of brick, concrete, sandstone and limestone. Sand is fine to coarse.			1	
	1.20	ES					Light brown silty fine SAND.				
	2.70	ES		2.60			Very soft grey silty CLAY.			3	
				3.00			End of pit at 3.00 m				
Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. Perched water encountered from ground level. 3. Trial pit excavated to 3.00m bgl. 4. Trial pit backfilled with arisings.											
Stability: Stable											

				Trial Pit Log			Trialpit No TP110 Sheet 1 of 1		
Project Name: ALDI HOLBEACH				Project No. GRO-21400		Co-ords: - Level:		Date 07/12/2023	
Location: HOLBEACH				Dimensions (m): Depth 2.50		2.3 0.7		Scale 1:25 Logged AJ	
Client: ALDI STORES LIMITED									
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.20	ES		0.30			MADE GROUND: Grey brown clayey sandy angular to subangular fine to coarse gravel of limestone, brick and concrete. Sand is fine to coarse.		
	0.60	ES					Soft grey sandy silty CLAY. Sand is fine to medium.		
							Soft to firm brown sandy silty CLAY. Sand is fine.		
	2.50	ES		2.50			End of pit at 2.50 m		
Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 2.50m bgl. 4. Trial pit backfilled with arisings.									
Stability: Stable									

				Trial Pit Log				Trialpit No TP111 Sheet 1 of 1	
Project Name: ALDI HOLBEACH				Project No. GRO-21400		Co-ords: - Level:		Date 07/12/2023	
Location: HOLBEACH				Dimensions (m): Depth 2.50		2.5		Scale 1:25	
Client: ALDI STORES LIMITED						0.7		Logged AJ	
Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.20	ES		0.40			MADE GROUND: Grey brown clayey sandy angular to subangular fine to coarse gravel of limestone, brick and concrete. Sand is fine to coarse.		
							MADE GROUND: Grey clayey silty slightly gravelly fine sand. Gravel is angular fine to coarse of brick.		
							Brown silty fine SAND.		
	2.50	ES		2.50			End of pit at 2.50 m		
							1		
							2		
							3		
							4		
							5		
Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 2.50m bgl. 4. Trial pit backfilled with arisings.									
Stability: Stable									

Trial Pit Log

Trialpit No
TP113
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 07/12/2023
Location: HOLBEACH		Dimensions (m): Depth 3.00	Scale 1:25 Logged AJ
Client: ALDI STORES LIMITED		1.9 0.7	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.30			MADE GROUND: Soft grey brown sandy gravelly clay. Gravel is angular to subangular fine to coarse of limestone, sandstone, brick and concrete. Sand is fine to coarse.	
	0.50	ES		0.60			Soft grey silty sandy gravelly CLAY. Gravel is angular to subangular fine to medium of brick and concrete. Sand is fine to coarse.	
	1.00	ES					Soft grey brown sandy silty CLAY. Sand is fine.	1
	2.00	ES						2
	3.00	ES		3.00				3
							End of pit at 3.00 m	4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.00m bgl. 4. Trial pit backfilled with arisings.

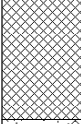
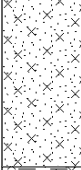
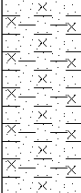
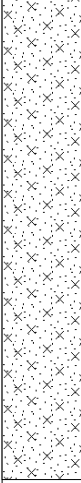
Stability: Stable



Trial Pit Log

Trialpit No
TP114
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 07/12/2023
Location: HOLBEACH		Dimensions (m): Depth 3.30	Scale 1:25 Logged AJ
Client: ALDI STORES LIMITED		2 0.7	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.40			MADE GROUND: Soft brown sandy gravelly clay. Gravel is angular to subangular fine to coarse of brick and concrete. Sand is fine to coarse.	
	0.60	ES		1.00			Brown silty fine SAND.	1
	1.20	ES		1.70			Soft grey sandy silty CLAY. Sand is fine.	
	2.20	ES		3.30			Grey brown silty fine SAND.	2
	3.20	ES						3
							End of pit at 3.30 m	4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.30m bgl. 4. Trial pit backfilled with arisings.

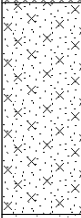
Stability: Stable



Trial Pit Log

Trialpit No
TP115
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 07/12/2023
Location: HOLBEACH		Dimensions (m): Depth 3.50	Scale 1:25 Logged AJ
Client: ALDI STORES LIMITED		1.9 0.7	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.20			MADE GROUND: Soft brown sandy gravelly clay. Gravel is angular to subangular fine to coarse of brick and concrete. Sand is fine to coarse.	
				0.50			MADE GROUND: Grey concrete.	
	0.60	ES					Brown silty fine SAND.	1
	1.00	ES						
				1.20			Grey silty sandy CLAY. Sand is fine.	
	1.50	ES						
	2.00	ES						2
	3.00	ES						3
				3.50			End of pit at 3.50 m	4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.50m bgl. 4. Trial pit backfilled with arisings.

Stability: Stable



Trial Pit Log

Trialpit No
TP116
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 07/12/2023
Location: HOLBEACH		Dimensions (m): Depth 3.20	Scale 1:25 Logged AJ
Client: ALDI STORES LIMITED		2.1 0.7	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.50	ES		0.20			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of limestone. Sand is fine to coarse. Grey silty fine to coarse SAND.	
	1.50	ES		1.00			Soft brown sandy silty CLAY. Sand is fine.	1
	2.70	ES		2.20			Grey silty fine to coarse SAND.	2
				3.20			End of pit at 3.20 m	3
								4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.20m bgl. 4. Trial pit backfilled with arisings.

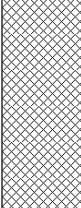
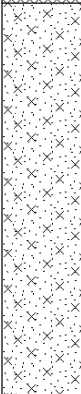
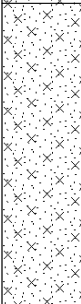
Stability: Stable



Trial Pit Log

Trialpit No
TP117
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 07/12/2023
Location: HOLBEACH		Dimensions (m): Depth 3.00	Scale 1:25 Logged AJ
Client: ALDI STORES LIMITED		0.7 1.9	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.40	ES		0.70			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of limestone and brick. Sand is fine to coarse.	
							Brown silty fine SAND.	1
	1.50	ES		2.00			Grey silty fine to coarse SAND.	2
	2.50	ES		3.00			End of pit at 3.00 m	3
								4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. No groundwater encountered. 3. Trial pit excavated to 3.00m bgl. 4. Trial pit backfilled with arisings.

Stability: Stable



Trial Pit Log

Trialpit No
TP118
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 07/12/2023
Location: HOLBEACH		Dimensions (m): Depth 2.80	Scale 1:25
Client: ALDI STORES LIMITED			Logged

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.20			MADE GROUND: Light brown clayey sandy angular to subangular fine to coarse gravel of limestone, brick and concrete. Sand is fine to coarse. Brown clayey silty fine to coarse SAND.	1
	0.50	ES						
	1.50	ES		1.70				
	2.50	ES		2.80			Grey silty fine SAND.	2
							End of pit at 2.80 m	3
								4
								5

Remarks: 1. Location cleared of services using handheld Cable Avoidance Tool (CAT). 2. Perched water seepage from ground level. 3. Trial pit excavated to 2.80m bgl. 4. Trial pit backfilled with arisings.

Stability:





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

WS01

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 25/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.10			MADE GROUND: Tarmac.	
					0.50			MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		1.00	D					Very soft brown grey very sandy CLAY. Sand is fine.	1
		1.20		N=2 (0,1/0,1,1,0)					
		2.00	D						2
		2.00		N=0 (0,0/0,0,0,0)					
		3.00	D						3
		3.00		N=1 (0,0/1,0,0,0)					
		4.00	D						4
		4.00		N=0 (0,0/0,0,0,0)					
					4.45			End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.10m bgl. 4. Monitoring standpipe installed to 4.00m bgl (1.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

WS02

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 25/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.05	ES		0.10			MADE GROUND: Tarmac.	
		0.30	ES		0.50			MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		1.00	D					Very soft orange mottled brown grey very sandy CLAY. Sand is fine.	1
		1.20		N=2 (1,0/1,0,1,0)					
		2.00	D						2
		2.00		N=0 (0,0/0,0,0,0)					
		3.00	D						3
		3.00		N=0 (0,0/0,0,0,0)					
		4.00	D						4
		4.00		N=0 (0,0/0,0,0,0)	4.45				
								End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.20m bgl. 4. Hole backfilled with arisings.





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

WS03

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 25/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Tarmac.	
		0.30	ES					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		0.60	ES		0.70				
		1.00	D					Very soft brown grey very sandy CLAY. Sand is fine.	1
		1.20		N=4 (1,0/1,1,1,1)					
		2.00	D						2
		2.00		N=0 (0,0/0,0,0,0)					
		3.00	D						3
		3.00		N=0 (0,0/0,0,0,0)					
		4.00	D						4
		4.00		N=0 (0,0/0,0,0,0)					
					4.45			End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.10m bgl. 4. Hole backfilled with arisings.





Borehole No.

WS04

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type	WS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
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30	30
31	31
32	32
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34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
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48	48
49	49
50	50
51	51
52	52
53	53
54	54
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57	57
58	58
59	59
60	60
61	61
62	62
63	63
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67	67
68	68
69	69
70	70
71	71
72	72
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75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 25/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Tarmac.	1
		0.30	ES					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
					0.50			Very soft brown grey very sandy CLAY. Sand is fine.	2
		1.00	D						
		1.20		N=3 (1,1/1,1,1,0)					
		2.00	D						
		2.00		N=0 (1,0/0,0,0,0)					
		3.00	D						
		3.00		N=0 (0,0/0,0,0,0)					
		4.00	D						
4.00		N=0 (0,0/0,0,0,0)							
			4.45			End of borehole at 4.45 m		5	

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.00m bgl. 4. Hole backfilled with arisings.



Borehole Log

Borehole No.

WS05

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.	GRO-21400
-------------	-----------

Co-ords: -

Hole Type	WS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
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80	80
81	81
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85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Location: HOLBEACH

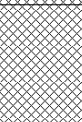
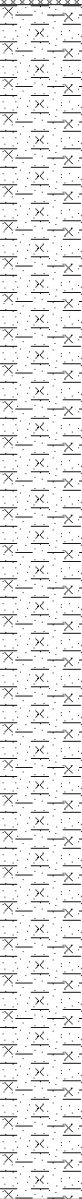
Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 25/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Tarmac.	
		0.20	ES					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
					0.50			Very soft orange mottled brown grey very sandy CLAY. Sand is fine.	
		1.00	D	N=0 (1,1/0,0,0,0)					
		1.20							
		2.00	D	N=0 (0,0/0,0,0,0)					
		2.00							
3.00	D	N=0 (1,0/0,0,0,0)							
3.00									
4.00	D	N=0 (0,0/0,0,0,0)							
4.00									
			4.45				End of borehole at 4.45 m		
									5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.50m bgl. 4. Hole backfilled with arisings.





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

WS06

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 26/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Degraded tarmac.	
		0.30	ES					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
					0.50			Very soft orange brown very sandy CLAY. Sand is fine.	
		1.00	D						1
		1.20		N=4 (1,0/1,1,1,1)					
		2.00	D						2
		2.00		N=0 (0,0/0,0,0,0)					
		3.00	D						3
		3.00		N=0 (0,0/0,0,0,0)					
		4.00	D						4
		4.00		N=0 (0,0/0,0,0,0)					
					4.45				5
								End of borehole at 4.45 m	

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.50m bgl. 4. Monitoring standpipe installed to 4.00m bgl (1.00m plain, 3.00m slotted).





GROUNDTECH
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Borehole Log

Borehole No.

WS07

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 26/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.15			MADE GROUND: Light brown grey very gravelly fine to coarse sand. Gravel is angular to subangular fine to coarse of mixed lithologies including plastic, concrete and metal fragments.	
		0.40	ES		0.60			MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		1.00	D					Very soft brown grey very sandy CLAY. Sand is fine.	1
		1.20		N=4 (1,1/1,1,1,1)					
		2.00	D						2
		2.00		N=0 (0,0/0,0,0,0)					
		3.00	D						3
		3.00		N=0 (1,1/0,0,0,0)					
		4.00	D						4
		4.00		N=0 (0,0/0,0,0,0)					
					4.45			End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 0.80m bgl. 4. Hole backfilled with arisings.







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Borehole Log

Borehole No.

WS09

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 26/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Tarmac.	
		0.30	ES					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
					0.60				
		1.00	D						1
		1.20		N=2 (0,1/0,1,1,0)					
		2.00	D						2
		2.00		N=2 (1,0/0,1,0,1)					
		3.00	D						3
		3.00		N=1 (0,0/0,0,0,1)					
		4.00	D						4
		4.00		N=0 (0,0/0,0,0,0)					
					4.45				
								End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.10m bgl. 4. Hole backfilled with arisings.



Borehole Log

Borehole No.

WS10

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.	GRO-21400
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Co-ords: -

Hole Type	WS
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Location: HOLBEACH

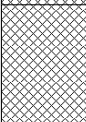
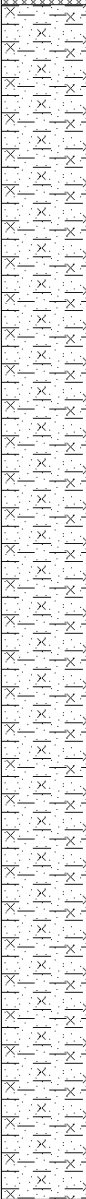
Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 26/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Degraded tarmac.	
		0.20	ES					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
					0.50			Very soft brown grey very sandy CLAY. Sand is fine.	
		1.00	D						
		1.20		N=4 (1,1/1,1,1,1)					
		2.00	D						
		2.00		N=1 (1,0/0,1,0,0)					
		3.00	D						
3.00		N=0 (0,0/0,0,0,0)							

Remarks

Remarks
1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.50m bgl. 4. Hole backfilled with arisings.





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

WS11

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Tarmac.	
		0.30	ES					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
					0.50			Very soft brown grey very sandy CLAY. Sand is fine.	
		1.00	D						1
		1.20		N=4 (1,1/1,1,1,1)					
		2.00	D						2
		2.00		N=1 (1,0/0,1,0,0)					
		3.00	D						3
		3.00		N=0 (0,0/0,0,0,0)					
		4.00	D						4
		4.00		N=0 (0,0/0,0,0,0)					
					4.45				
								End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.00m bgl. 4. Hole backfilled with arisings.





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

WS12

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES		0.20			MADE GROUND: Grass over brown very gravelly sandy topsoil. Gravel is angular to subangular fine to coarse of mixed lithologies including concrete, plastic and wood. Sand is fine to coarse.	
					0.35				
					0.50				
								MADE GROUND: Concrete. End of borehole at 0.50 m	
									1
									2
									3
									4
									5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 0.50m bgl. 3. Concrete obstruction encountered within three locations. 4. Hole location terminated.





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

WS13

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES		0.50			MADE GROUND: Grass over brown very gravelly sandy topsoil. Gravel is angular to subangular fine to coarse of mixed lithologies including concrete, plastic and wood. Sand is fine to coarse.	
		1.00	D	N=1 (1,0/1,0,0,0)					1
		1.20							
		2.00	D	N=0 (0,0/0,0,0,0)					2
		2.00							
		3.00	D	N=0 (1,1/0,0,0,0)					3
		3.00							
		4.00	D	N=0 (0,0/0,0,0,0)					4
		4.00							
			4.45						
							End of borehole at 4.45 m		
								5	

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.30m bgl. 4. Monitoring standpipe installed to 4.00m bgl (1.00m plain, 3.00m slotted).





GROUNDTECH
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Borehole Log

Borehole No.

WS14

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30			0.30			MADE GROUND: Heavily degraded tarmac recovered as angular to subangular fine to medium gravel of tarmac.	
		0.50	ES		0.60			MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		1.00	ES					Very soft brown grey very sandy CLAY. Sand is fine.	1
		1.20		N=2 (1,0/1,0,1,0)					
		2.00	D						2
		2.00		N=1 (0,1/0,0,1,0)					
		3.00	D						3
		3.00		N=0 (1,0/0,0,0,0)					
		4.00	D						4
		4.00		N=1 (0,0/1,0,0,0)					
					4.45			End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 0.90m bgl. 4. Monitoring standpipe installed to 4.00m bgl (1.00m plain, 3.00m slotted).





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Borehole Log

Borehole No.

WS15

Sheet 1 of 1

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
WS

Location: HOLBEACH

Level:

Scale
1:25

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES		0.40			MADE GROUND: Grass over brown very gravelly sandy topsoil. Gravel is angular to subangular fine to coarse of mixed lithologies including concrete, plastic and wood. Sand is fine to coarse.	
		1.00	D					Very soft brown grey very sandy CLAY. Sand is fine.	1
		1.20		N=1 (1,1/0,0,0,1)					
		2.00 2.00	D	N=1 (0,0/1,0,0,0)					2
		3.00 3.00	D	N=0 (0,0/0,0,0,0)					3
		4.00 4.00	D	N=0 (1,0/0,0,0,0)					4
					4.45			End of borehole at 4.45 m	5

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.00m bgl. 4. Hole backfilled with arisings.



Trial Pit Log

Trialpit No
SuDS1
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 27/01/2022
Location: HOLBEACH	Dimensions (m): Depth 2.60		Scale 1:25 Logged CJH
Client: ALDI STORES LIMITED		1.8 0.8	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.30	ES		0.10		MADE GROUND: Tarmac.		
				0.40		MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.		
	1.00	D				Very soft brown grey very sandy CLAY. Sand is fine.		1
	2.00	D		2.60		End of pit at 2.60 m		2
								3
								4
								5

Remarks: 1. Location cleared using hand held CAT scanner. 2. Trial pit excavated to 2.60m bgl. 3. Groundwater encountered at 1.20m bgl. 4. Soil percolation test undertaken. 5. Hole backfilled with arisings.

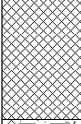
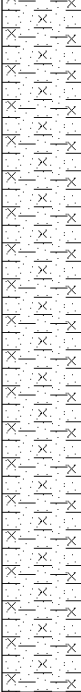
Stability: Unstable



Trial Pit Log

Trialpit No
SuDS2A
Sheet 1 of 1

Project Name: ALDI HOLBEACH	Project No. GRO-21400	Co-ords: - Level:	Date 27/01/2022
Location: HOLBEACH	Dimensions (m): Depth 2.70		Scale 1:25 Logged CJH
Client: ALDI STORES LIMITED		1.7	

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.40			MADE GROUND: Grass over brown very gravelly sandy topsoil. Gravel is angular to subangular fine to coarse of mixed lithologies including concrete, plastic and wood. Sand is fine to coarse.	
							Very soft brown grey very sandy CLAY. Sand is fine.	
▼	1.00	D						1
	2.00	D		2.70				2
							End of pit at 2.70 m	3
								4
								5

Remarks: 1. Location cleared using hand held CAT scanner. 2. Trial pit excavated to 2.70m bgl. 3. Groundwater encountered at 1.10m bgl. 4. Soil percolation test undertaken. 5. Hole backfilled with arisings.

Stability: Unstable





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP1

Sheet 1 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 24/01/1900 - 25/01/2022

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.05 - 0.20			0.05 0.20 0.30			MADE GROUND: Tarmac.	
		0.50 - 0.60	D					MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		1.20		N=4 (0,1/1,1,1,1)				MADE GROUND: Concrete.	
		1.20 - 1.65	D					Very soft brown grey very sandy very CLAY. Sand is fine.	1
		1.70 - 1.80	D						
		2.00		N=4 (0,1/1,1,1,1)					2
		2.00 - 2.45	D						
		2.50 - 2.60	D						
		3.00		N=4 (1,1/1,1,1,1)					3
		3.00 - 3.45	D						
		3.50 - 3.60	D						
		4.00		N=6 (1,1/1,1,2,2)					4
		4.00 - 4.45	D						
		4.50 - 4.60	D						
		5.00		N=5 (1,1/1,1,1,2)	5.00				5
		5.00 - 5.45	D					Loose grey very clayey very silty fine to medium SAND.	
		6.00 - 6.10	D						6
		6.50		N=7 (0,1/1,2,2,2)					7
		6.50 - 6.95	D						
		7.50 - 7.60	D						
		8.00		N=7 (1,2/1,2,2,2)					8
		8.00 - 8.45	D						
		9.00 - 9.10	D						9
		9.50		N=8 (1,2/2,2,2,2)					
		9.50 - 9.95	D						10

Continued on next sheet

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.10m rising to 1.00m bgl after 20 minutes and encountered at 9.00m rising to 8.20m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP1

Sheet 2 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 24/01/1900 - 25/01/2022

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50 - 10.60	D		12.00				11
		11.00		N=10 (1,2/2,2,3,3)					
		11.00 - 11.45	D						
		12.00 - 12.10	D		13.80			Medium dense clayey gravelly very silty fine Sand. Gravel is angular to subangular fine to medium of mytilidae shells.	12
		12.50		N=14 (2,2/2,3,4,5)					
		12.50 - 12.95	D						
		13.50 - 13.60	D		18.20			Firm to stiff brown gravelly CLAY. Gravel is angular to subrounded fine to medium of mixed lithologies including chalk.	14
		14.00		N=18 (2,3/4,4,5,5)					
		14.00 - 14.45	D						
		15.00		N=26 (3,4/5,6,7,8)					15
		15.00 - 15.45	D						
		16.00 - 16.10	D						
		16.50		N=22 (3,4/5,5,6,6)					
		16.50 - 16.65	D						17
		17.50 - 17.60	D						
		18.00		N=17 (3,4/4,4,4,5)					
		18.00 - 18.45	D					Extremely weak grey MUDSTONE residually weathered recovered as stiff grey gravelly silty clay. Gravel is angular to subangular fine to coarse of mixed lithologies including chalk.	18
		19.00 - 19.10	D						19
									20

Continued on next sheet

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.10m rising to 1.00m bgl after 20 minutes and encountered at 9.00m rising to 8.20m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP1

Sheet 3 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 24/01/1900 - 25/01/2022

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		20.00		N=50 (7,9/50 for 280mm)					
		20.00 - 20.45	D						
		21.00 - 21.10	D						21
		21.50 - 21.95	U						22
		22.50 - 22.60	D						
		23.00 - 23.45	U						23
		24.00 - 24.10	D						24
		25.00	D	N=50 (9,13/50 for 228mm)	25.00			End of borehole at 25.00 m	25
		25.00							26
									27
									28
									29
									30

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.10m rising to 1.00m bgl after 20 minutes and encountered at 9.00m rising to 8.20m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP2

Sheet 1 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 25/01/2022 - 26/01/2022

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Tarmac.	
					0.30			MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		0.50	ES					MADE GROUND: Soft greenish grey silty sandy slightly gravelly clay. Gravel is angular to subangular fine to coarse of mixed lithologies. Sand is fine to coarse.	1
		0.50 - 0.60	D						
		1.00	ES						
		1.20		N=2 (1,0/1,0,0,1)					
		1.20 - 1.65	D						
		1.70 - 1.80	D						
		2.00	ES						2
		2.00 - 2.45	U						
		2.50 - 2.60	D		2.50			MADE GROUND: Concrete. (Suspected former drain).	
		3.00		N=4 (1,1/1,1,1,1)	2.80			Very soft extremely low strength brown grey very sandy CLAY. Sand is fine.	3
		3.00 - 3.45	D						
		3.50 - 3.60	D						
		4.00 - 4.45	U						4
		4.50 - 4.60	D						
		5.00		N=4 (1,1/1,1,1,1)					5
		5.00 - 5.45	D						
		6.00 - 6.10	D						6
		6.50		N=4 (1,1/1,1,1,1)					
		6.50 - 6.95	D						7
		7.50 - 7.60	D						
		8.00 - 8.45	U						8
		9.00 - 9.10	D		8.70			Medium dense clayey gravelly fine to coarse Sand. Gravel is angular to subangular fine to medium of mixed lithologies.	9
		9.50		N=11 (1,2/2,2,3,4)					
		9.50 - 9.95	D						10

Continued on next sheet

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 2.50m rising to 1.40m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP2

Sheet 2 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 25/01/2022 - 26/01/2022

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description					
		Depth (m)	Type	Results									
		10.50 - 10.60	D	N=8 (1,1/1,2,2,3)	13.50			<u>Becoming loose at 11.0m bgl.</u>	11				
		11.00 11.00 - 11.45	D										
		12.00 - 12.10	D	N=10 (1,2/2,2,3,3)							12		
		12.50 12.50 - 12.95	D										
		13.50 - 13.60	D	N=15 (1,2/3,3,4,5)				14.40		Medium dense gravelly clayey very silty fine Sand. Gravel is angular to subangular fine to medium of mixed lithologies including mytilidae shells.	14		
		14.00 14.00 - 14.45	D										
		15.00 - 15.10	D							Firm to stiff high strength brown gravelly CLAY. Gravel is angular to subrounded fine to medium of mixed lithologies including chalk.	15		
		15.50 - 15.95	U										
		16.50 - 16.60	D	N=25 (2,4/5,6,6,8)								16	
		17.00 17.00 - 17.45	D										
		18.00 - 18.10	D	N=32 (4,5/7,8,8,9)	18.40							17	
		18.50 18.50 - 18.95	D										
		19.50 - 19.60	D										18
		20.00 - 20.45	U										
		Continued on next sheet								20			

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 2.50m rising to 1.40m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP2

Sheet 3 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

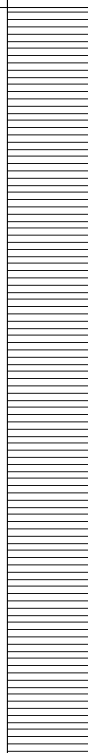
Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 25/01/2022 - 26/01/2022

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		21.00 - 21.10	D	N=33 (2,4/5,8,9,11)	25.00				21	
		21.50 21.50 - 21.95	D						22	
		22.50 - 22.60	D	N=50 (9,13/50 for 231mm)					23	
		23.00 23.00 - 23.45	D						24	
		24.00 - 24.10	D	N=50 (10,15/50 for 196mm)					25	
		25.00 25.00 - 25.45	D						26	
										27
										28
										29
										30

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 2.50m rising to 1.40m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP3

Sheet 1 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10			0.10			MADE GROUND: Tarmac.	
		0.30			0.30			MADE GROUND: Pale brown very sandy angular to subangular fine to coarse gravel of sandstone and limestone. Sand is coarse.	
		0.50	ES					Very soft brown grey CLAY. Sand is fine.	
		0.50 - 0.60	D						
		1.00	ES						1
		1.20		N=4 (1,0/1,1,1,1)					
		1.20 - 1.65	D						
		1.70 - 1.80	D		1.50			Very soft brown grey very sandy CLAY. Sand is fine.	
		2.00 - 2.10	D						2
		2.50 - 2.60	D						
		3.00		N=4 (1,1/1,1,1,1)					3
		3.00 - 3.45	D						
		3.50 - 3.60	D						
		4.00 - 4.45	U						4
		4.50 - 4.60	D						
		5.00		N=4 (1,1/1,1,1,1)					5
		5.00 - 5.45	D						
		6.00 - 6.10	D						6
		6.50 - 6.95	U						7
		7.50 - 7.60	D						
		8.00		N=4 (1,1/1,1,1,1)					8
		8.00 - 8.45	D						
		9.00 - 9.10	D		9.00				9
		9.50		N=4 (1,1/1,1,1,1)				Very loose grey very clayey very silty fine to medium SAND.	
		9.50 - 9.95	D						10

Continued on next sheet

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.30m rising to 1.10m bgl after 20 minutes and encountered at 9.50m rising to 7.60m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
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Borehole Log

Borehole No.

CP3

Sheet 2 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50 - 10.60	D						
		11.00		N=5 (1,0/1,1,1,2)					
		11.00 - 11.45	D					Becoming loose from 11.0m bgl.	11
		12.00 - 12.10	D						12
		12.50		N=10 (1,2/2,2,3,3)					
		12.50 - 12.95	D		12.90				
		13.50 - 13.60	D					Medium dense clayey gravelly very silty fine Sand. Gravel is angular to subangular fine to medium of mytilidae shells.	13
		14.00		N=13 (1,1/2,3,4,4)	14.00				
		14.00 - 14.45	D					Firm to stiff extremely high strength brown gravelly CLAY. Gravel is angular to subrounded fine to medium of mixed lithologies including chalk.	14
		15.00 - 15.10	D						15
		15.50 - 15.95	U						16
		16.50 - 16.60	D						
		17.00		N=19 (2,3/4,4,5,6)					17
		17.00 - 17.45	D						
		18.00 - 18.10	D						18
		18.50		N=17 (2,3/3,4,4,6)					
		18.50 - 18.95	D						19
		19.50 - 19.60	D						
		20.00		N=32 (4,6/7,8,8,9)	19.70			Extremely weak grey MUDSTONE residually	20

Continued on next sheet

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.30m rising to 1.10m bgl after 20 minutes and encountered at 9.50m rising to 7.60m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).





GROUNDTECH
CONSULTING

Borehole Log

Borehole No.

CP3

Sheet 3 of 3

Project Name: ALDI HOLBEACH

Project No.
GRO-21400

Co-ords: -

Hole Type
CP

Location: HOLBEACH

Level:

Scale
1:50

Client: ALDI STORES LIMITED

Dates: 27/01/2022 -

Logged By
CJH

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		20.00 - 20.45	D	N=48 (6,10/11,12,12,13)				weathered recovered as stiff grey gravelly silty clay. Gravel is angular to subangular fine to coarse of mixed lithologies including chalk.	
		21.00 - 21.10	D						21
		21.50							
		21.50 - 21.95	D						22
		22.50 - 22.60	D	N=50 (9,13/50 for 221mm)	25.00			End of borehole at 25.00 m	23
		23.00 - 23.10	D						
		24.00 - 24.10	D						24
		25.00							
		25.00 - 25.45	D						25
									26
									27
									28
									29
									30

Remarks

1. Location cleared using hand held CAT scanner. 2. Hand dug pit to 1.20m bgl. 3. Groundwater encountered at 1.30m rising to 1.10m bgl after 20 minutes and encountered at 9.50m rising to 7.60m bgl after 20 minutes. 4. Monitoring standpipe installed to 6.00m bgl (3.00m plain, 3.00m slotted).

