

		Project Title: Glossop Road, Charlesworth				WS01		
		Project Number: A6549		Client: Beck Homes				
		GL (mAOD): 191.00		N Coord: 393353		E Coord: 400964		
Date: 23/07/2025		Method: Drilling Rig		Driller: PM Sampling		Logged By: AH		
Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe
0.20	ES	N=10 (2,2,3,3)	190.20		0.80	MADE GROUND: Dark brown very gravelly fine to coarse SAND. Gravel is angular to subrounded fine to coarse of sandstone and brick.		
1.00	ES		190.00		1.00	Firm greyish brown slightly sandy CLAY.		
1.00	D		189.00		2.00	Firm brown slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded fine to medium of sandstone and mudstone.		
2.00	D	N=9 (2,2,2,3)	189.00		2.00	3.50 Becomes stiff.		
		N=20 (4,5,5,6)	188.00		3.00			
		N=21 (4,5,5,7)	187.00		4.00			
		pp 50/290mm	186.20		4.80	End Of Borehole At 4.80 m		
			186.00		5.00			
			185.00		6.00			
			184.00	7.00				
			183.00	8.00				
KEY			REMARKS			Water Strikes		
D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa ▽ - Groundwater Strike ▼ - Groundwater Level			No Groundwater Encountered 1) Location scanned with CAT, 2) Hand dug pit to 1.20m, 3) Upon completion borehole installed with a monitoring well.			DateStrikeLevelMinutesCasingSealed		
			Scale: 1:50			Daily Log Of Depths		
						Chiselling		
						DateCasingWaterFromToHours		

		Project Title: Glossop Road, Charlesworth				WS02					
		Project Number: A6549		Client: Beck Homes							
		GL (mAOD): 191.00		N Coord: 393333		E Coord: 400971					
Date: 23/07/2025		Method: Drilling Rig		Driller: PM Sampling		Logged By: AH					
Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe			
0.10	ES	N=8 (1,2,2,3)	190.60		0.40	MADE GROUND: Dark brown very gravelly fine to coarse SAND. Gravel is angular to subrounded fine to coarse sandstone and brick. Firm greyish brown slightly sandy CLAY.					
0.60	ES		190.00		1.00						
1.10	D		N=9 (2,2,2,3)	189.00		2.00					
3.00	D	pp 50/275mm	188.30		2.70	2.60 Becomes stiff. Very stiff brown very sandy CLAY. End Of Borehole At 3.00 m					
			188.00		3.00						
						187.00				4.00	
			186.00		5.00						
			185.00		6.00						
			184.00		7.00						
			183.00		8.00						
KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa - Groundwater Strike - Groundwater Level 			REMARKS Groundwater encountered at 2.70m and dug pit to 1.20m, 3) Upon completion borehole installed with a monitoring well. Scale: 1:50			Water Strikes					
						Date	Strike	Level	Minutes	Casing	Sealed
						23/07/2025	2.7		20		
						Daily Log Of Depths			Chiselling		
						Date	Casing	Water	From	To	Hours

		Project Title: Glossop Road, Charlesworth				WS03	
		Project Number: A6549		Client: Beck Homes			
		GL (mAOD): 192.00		N Coord: 393336		E Coord: 400994	
Date: 23/07/2025		Method: Drilling Rig		Driller: PM Sampling		Logged By: AH	

Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe
0.10	ES	N=12 (2,3,3,4)	191.80		0.20	MADE GROUND: Dark brown very gravelly fine to coarse SAND. Gravel is angular to subrounded fine to coarse sandstone and brick. Medium dense brown clayey fine to medium SAND. Firm to stiff brown slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded fine to medium of sandstone and mudstone.		
1.00 1.00	ES D		191.00		1.00			
2.00	D		190.00		2.00			
						End Of Borehole At 2.00 m		
			189.00		3.00			
			188.00		4.00			
			187.00		5.00			
			186.00		6.00			
			185.00		7.00			
			184.00		8.00			

KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa  - Groundwater Strike  - Groundwater Level		REMARKS No Groundwater Encountered 1) Location scanned with CAT, 2) Hand dug pit to 1.20m, 3) Upon completion borehole installed with a monitoring well.	Water Strikes <table border="1"> <thead> <tr> <th>Date</th> <th>Strike</th> <th>Level</th> <th>Minutes</th> <th>Casing</th> <th>Sealed</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Date	Strike	Level	Minutes	Casing	Sealed																								
Date	Strike	Level	Minutes	Casing	Sealed																												
		Scale: 1:50	Daily Log Of Depths <table border="1"> <thead> <tr> <th>Date</th> <th>Casing</th> <th>Water</th> <th>From</th> <th>To</th> <th>Hours</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Date	Casing	Water	From	To	Hours																								
Date	Casing	Water	From	To	Hours																												

 EARTH ENVIRONMENTAL & GEOTECHNICAL A Technics Group Company			Project Title: Glossop Road, Charlesworth				WS04				
			Project Number: A6549		Client: Beck Homes					Sheet 1 Of 1	
			GL (mAOD): 192.00		N Coord: 393310		E Coord: 400980				
Date: 23/07/2025			Method: Drilling Rig		Driller: PM Sampling		Logged By: AH				
Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe			
0.20	ES	pp 50/270mm	191.70		0.30	MADE GROUND: Dark brown very gravelly fine to coarse SAND. Gravel is angular to subrounded fine to coarse angular to subrounded of sandstone and brick. Dense to very dense light brown slightly clayey slightly gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. End Of Borehole At 1.00 m					
0.50	D										
1.00	D		191.00		1.00						
			190.00		2.00						
			189.00		3.00						
			188.00		4.00						
			187.00		5.00						
			186.00		6.00						
			185.00		7.00						
			184.00		8.00						
KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa ▽ - Groundwater Strike ▼ - Groundwater Level 			REMARKS No Groundwater Encountered 1) Location scanned with CAT, 2) Hand dug pit to 1.20m, 3) Upon completion borehole installed with a monitoring well. Scale: 1:50			Water Strikes					
						Date	Strike	Level	Minutes	Casing	Sealed
						Daily Log Of Depths			Chiselling		
						Date	Casing	Water	From	To	Hours



EARTH ENVIRONMENTAL & GEOTECHNICAL
Houldsworth Mill Business & Arts Centre, Houldsworth Street,
Stockport, SK5 6DA

Tel: 0161 975 6088
Email: info@earthenvironmental.co.uk
Web: www.earthenvironmental.co.uk

TRIAL PIT LOG

Project Name: Glossop Road, Charlesworth

Date: 12/08/2025

Project No.: A6549

Client: Beck Homes

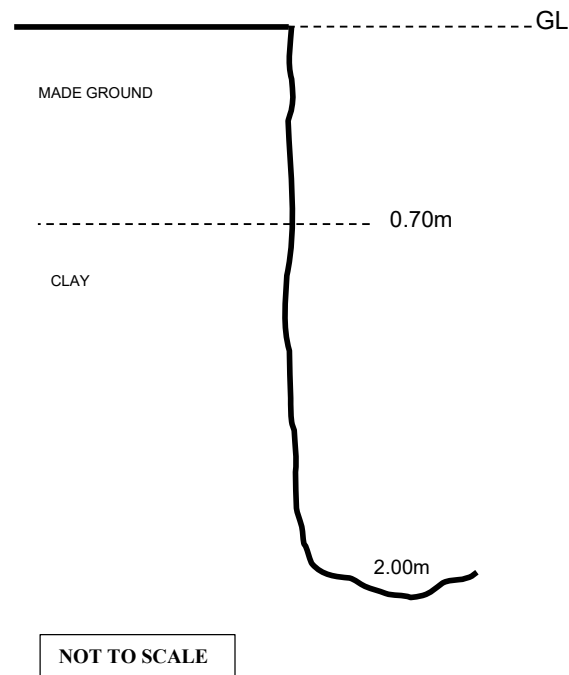
Hole Number: SA01

Logged By: C. Low

Total Depth: 2.00m

Remarks: Trail pit for infiltration testing

Schematic Profile:



Legend	Depth (m)	Description
	GL-0.70	MADE GROUND: Grass over dark brown clayey sandy angular to subangular fine to coarse GRAVEL of sandstone, mudstone, concrete and brick with low cobble content of brick.
	0.70-1.15	Firm orangish brown mottled grey slightly gravelly sandy CLAY. Gravel is angular to subangular fine to medium of sandstone and mudstone. SV=65 Kpa at 1.00m bgl
	1.15-2.00	Stiff reddish brown mottled grey slightly gravelly sandy CLAY. Gravel is angular to subangular fine to medium of sandstone and mudstone. SV=75 Kpa at 1.50m bgl

Trial pit terminated at 2.00m.

Trial pit stable.
Soakaway conducted in trial pit.

Pictures:



SA01: Overview of trial Pit



SA01: Internal view of excavation



EARTH ENVIRONMENTAL & GEOTECHNICAL
Houldsworth Mill Business & Arts Centre, Houldsworth Street,
Stockport, SK5 6DA

Tel: 0161 975 6088
Email: info@earthenvironmental.co.uk
Web: www.earthenvironmental.co.uk

TRIAL PIT LOG

Project Name: Glossop Road, Charlesworth

Date: 12/08/2025

Project No.: A6549

Client: Beck Homes

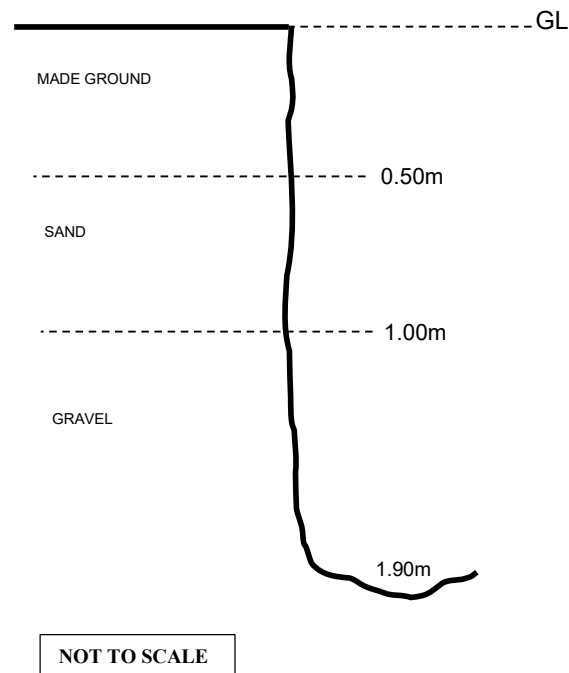
Hole Number: SA02

Logged By: C. Low

Total Depth: 1.90m

Remarks: Trail pit for infiltration testing

Schematic Profile:



Legend	Depth (m)	Description
	GL-0.50	MADE GROUND: Brown clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to medium of sandstone, mudstone, brick and coal.
	0.50-1.00	Orangish brown clayey gravelly fine to coarse SAND. Gravel is angular to subangular fine to coarse of sandstone and mudstone.
	1.00-1.90	Reddish brown clayey sandy angular to subangular fine to coarse GRAVEL of sandstone with moderate cobble content of sandstone.

Trial pit terminated at 1.90m.

Trial pit stable.
Soakaway conducted in trial pit.

Pictures:



SA02: Overview of trial Pit



SA02: Internal view of excavation