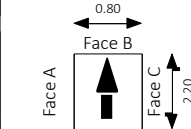


Earth Science Partnership Consulting Engineers Geologists Environmental Scientists				Excavation method/plant: JCB 3CX		Shoring/support: None		TP01		
Project Name: Factory Road				Excavation date: 29/06/2022		Groundwater observations: No Groundwater Observed				
Site Location: Newport				Backfill date: 30/06/2022						
Client: Interstrand LTD				Logged by: AB						
Project No: 8159				Plan details: 0.80 Face B Face A Face C 2.10		Face Stability: Stable				
Survey details: Ground Level: 15.0 mOD Easting: 330905 mOD Northing: 188624 mOD Bearing:										
Depth		Sample		Test Details		Strata Details				
m		Type	Class	Type	Result	Description		Depth (thickness)	mOD	Legend
0.30		ES				Tarmacadam Surface Layer. (MADE GROUND). Dense, grey mottled brown, sandy GRAVEL with low cobble content. Sand is fine to coarse, gravel is fine to coarse subangular to subrounded consisting of Limestone. Limestone cobbles are subangular measuring up to 65mm. (MADE GROUND - SUBBASE).		(0.05) 0.05 (0.15) 0.20	14.95 14.80	
0.50		ES				Medium Dense, brown, very sandy GRAVEL with low cobble content. Sand is fine to coarse, gravel is fine to coarse subangular to subrounded consisting of Limestone and slag. Limestone and slag cobbles are subrounded measuring up to 140mm. (MADE GROUND - PROBABLE REWORKED FILL MATERIAL).		(0.20) 0.40	14.60	
0.80		D				Stiff, reddish brown, slightly gravelly silty CLAY. Gravel is fine to medium subrounded consisting of Mudstone. (GRADE E WEATHERED MERCIA MUDSTONE FORMATION).		(1.00) 1.0		
1.20		ES								
1.30		B								
1.50		ES				Stiff, reddish brown, very gravelly sandy silty CLAY with low cobble and boulder content. Sand is fine to coarse, gravel is fine to coarse subangular to subrounded consisting of Mudstone. Mudstone cobbles and boulders are angular to subangular measuring up to 380mm. (GRADE D WEATHERED MERCIA MUDSTONE FORMATION).		1.40 (0.60)	13.60	
1.60		D								
1.80		B								
2.00		ES				End of Trialpit at 2.000m		2.00 3.0	13.00	
Weather and environmental conditions: 1. Dry, warm										
Other comments: 1. Coordinates and ground level obtained using handheld GPS on site. 2. Trial pit excavated to a depth of 2.0m to establish ground conditions on site and undertake soakaway testing. 3. Service plans inspected and trial pit position scanned with a cable avoidance tool and before breaking ground for all positions. 4. Trial pit concluded as desired testing depth was achieved 5. Trial pit backfilled with arisings upon completion of testing.										

Earth Science Partnership Consulting Engineers Geologists Environmental Scientists						Excavation method/plant: JCB 3CX		Shoring/support: None		TP02		
Project Name: Factory Road Site Location: Newport Client: Interstrand LTD Project No: 8159				Excavation date: 29/06/2022 Backfill date: 30/06/2022 Logged by: AB		Plan details:			Face Stability:		Groundwater observations:	
Survey details: Ground Level: 15.0 mOD Easting: 330908 mOD Northing: 188639 mOD Bearing:						Stable			Groundwater inflow at 0.5m			
Depth		Sample		Test Details		Strata Details						
m	Type	Class	Type	Result	Description	Depth (thickness)	mOD	Legend				
0.20	ES				Tarmacadam Surface Layer. (MADE GROUND). Loose, reddish brown, gravelly SAND. Sand is fine to coarse, gravel is fine to coarse subangular to subrounded consisting of Mudstone and Limestone. (MADE GROUND - PROBABLE REWORKED MERCIA MUDSTONE FORMATION).	(0.05) 0.05 (0.20) 0.25	14.95 14.75					
0.40	ES				Medium dense, blackish grey, sandy GRAVEL with moderate cobble content. Sand is fine to coarse, gravel is fine to coarse angular to subangular consisting of Limestone, coal, brick and slag. Limestone and slag cobbles are subrounded measuring up to 90mm. (MADE GROUND - PROBABLE REWORKED FILL MATERIAL).	(0.30) 0.55	14.45					
0.50	D				Stiff, reddish brown, very gravelly sandy CLAY with low cobble content. Sand is fine to coarse, gravel is fine to coarse subangular to subrounded consisting of Mudstone. Mudstone cobbles are angular to subangular measuring up to 85mm. (GRADE D WEATHERED MERCIA MUDSTONE FORMATION).	1.0 (1.55)						
0.80	ES											
1.10	D											
1.70	ES											
2.00	B					2.0 2.10	12.90					
					End of Trialpit at 2.100m							
						3.0						
Weather and environmental conditions:												
1. Dry, warm												
Other comments:												
1. Coordinates and ground level obtained using handheld GPS on site. 2. Trial pit excavated to a depth of 2.1m to establish ground conditions on site and undertake soakaway testing. 3. Service plans inspected and trial pit position scanned with a cable avoidance tool and before breaking ground for all positions. 4. Trial pit concluded as desired testing depth was achieved 5. Trial pit backfilled with arisings upon completion of testing.												