

Earth Science Partnership Consulting Engineers Geologists Environmental Scientists				Excavation method/plant: JCB		Shoring/support: None		TP102		
Project Name: Sandfields Young Business Centre				Excavation date: 12/03/2025		Groundwater observations: No groundwater encountered.				
Site Location: Port Talbot Neath Port Talbot				Backfill date: 12/03/2025						
Client: Council				Logged by: ESP-AC						
Project No: 9222										
Survey details: Ground Level: 12.0 mOD Easting: 273280 mOD Northing: 191199 mOD Bearing:				Plan details: 0.50 Face B Face A Face C 1.00		Face Stability: Spalling throughout				
Depth		Sample		Test Details		Strata Details				
m		Type	Class	Type	Result	Description		Depth (thickness)	mOD	Legend
0.30		ES				Black TARMAC (MADE GROUND)		(0.10)	11.90	
0.60		ES				(Probably medium dense) dark grey mottled brown silty sandy fine to coarse angular to sub angular GRAVEL of slag-like material and brick and concrete fragments with medium cobble content. Cobbles are angular slag-like material. Sand is fine. (MADE GROUND)		0.10		
1.00		D						(1.40)		
1.10 - 1.40		B						1.0		
1.50		D						1.50	10.50	
1.60 - 1.90		B				(Probably medium dense) light brown mottled brown fine SAND with occasional shell fragments. (BLOWN SAND).		(0.60)		
2.00		D						2.0		
						End of Trialpit at 2.100m		2.10	9.90	
								3.0		
								4.0		
Weather and environmental conditions:										
1. Sunny and windy										
Other comments:										
1. Co-ordinates and ground levels of investigation points obtained by a GNS3 GPS (Geode).										
2. Service plans reviewed and area CAT scanned prior to excavation.										
3. Upon completion trial pit backfilled with arisings and the surface tarmac reinstated.										
4. No groundwater encountered.										
5. Trial pit terminated at 2.10m to conduct infiltration testing.										