
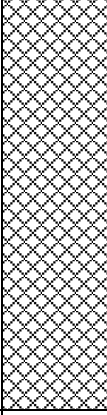
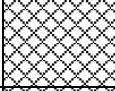
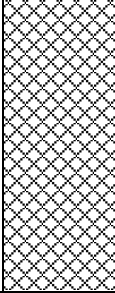





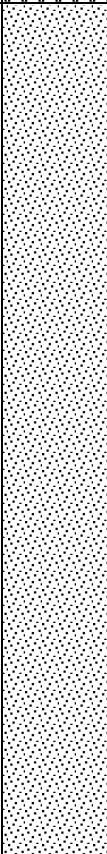
GEO2022-5585: Millom Road, Millom. BH01 (Rear left corner).

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.30	MADE GROUND: Grey and dark brown sandy fine to coarse GRAVEL of slag, concrete and brick with many slag cobbles.		0.15 TJ
0.30	1.73	MADE GROUND: Loose becoming very dense dark grey ash-clinker FILL with much fine to coarse gravel of slag, concrete, occasional slate, limestone, brick and tile. Some softer organic peaty inclusions around 0.95m.		1.00 TJ 1.10 SPT: 1/1/1/2/5/6. N14 1.50 TJ 1.65 SPT: 25/50mm. 50/30mm. N50/30mm
		End of borehole due to sample tube and SPT refusal. Water strike at 0.70m and SWL at 0.55m after 20 minutes. Borehole installed with 1.00m slotted/0.45m plain pipe/gas tap/bung and steel cover.		Hand dug before drilling. Cased to 1.50m.
Site: Millom Road, Millom, Cumbria Client: Mr Jonathan Milligan Engineer: GE Site Works Date: 17/11/2022 Plant: Archway DART Superheavy			Log Notes: SPT = Standard Penetration test (blows per 300mm n300) HSV = Hand Shear Vane (result in kN/m ²) LP = Limited Penetration (HSV/CBR) NP = No penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

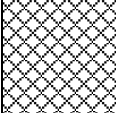
GEO2022-5585: Millom Road, Millom. BH02 (Central).

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.35	MADE GROUND: Grey sandy fine to coarse GRAVEL of slag, concrete and brick with occasional slag and brick cobbles.		0.20 TJ
0.35	1.30	MADE GROUND: Very dense dark grey ash-clinker FILL with much fine to coarse gravel of slag, concrete, occasional slate, limestone, brick and tile.		0.70 TJ 1.10 SPT: 1/2/50/70mm. N50/70mm
		End of borehole due to sample tube and SPT refusal. Water strike and SWL at 0.55m after 20 minutes. Borehole installed with 0.50m slotted/0.50m plain pipe/gas tap/bung and steel cover.		Hand dug before drilling. Cased to 1.20m.
Site: Millom Road, Millom, Cumbria Client: Mr Jonathan Milligan Engineer: GE Site Works Date: 17/11/2022 Plant: Archway DART Superheavy			Log Notes: SPT = Standard Penetration test (blows per 300mm n300) HSV = Hand Shear Vane (result in kN/m ²) LP = Limited Penetration (HSV/CBR) NP = No penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

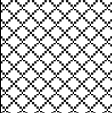
GEO2022-5585: Millom Road, Millom. BH03 (Front Left).

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.35	MADE GROUND: Grey sandy fine to coarse GRAVEL of slag, concrete and brick with occasional slag and brick cobbles.		0.30 TJ
0.35	0.45	MADE GROUND: CONCRETE.		
0.45	0.60	MADE GROUND: Cemented brick. Possible old foundation.		
0.60	3.45	Medium dense becoming very loose grey silty fine SAND.		0.60 TJ 1.00 T 1.10 SPT: 3/3/4/4/3/4. N15 2.00 T 2.00 SPT: 1/1/2/2/2/3. N9 3.00 T 3.00 SPT: 1/1/1/0/0/0. N1
		End of borehole due to sample tube and SPT refusal. Water strike at 0.60m and 1.55m. SWL at 0.75m after 20 minutes. Borehole installed with 2.00m slotted with geosock/0.50m plain pipe/gas tap/bung and steel cover.		Hand dug before drilling. Cased to 2.50m. Sand blowing up casing to 2.25m.
Site: Millom Road, Millom, Cumbria Client: Mr Jonathan Milligan Engineer: GE Site Works Date: 17/11/2022 Plant: Archway DART Superheavy			Log Notes: SPT = Standard Penetration test (blows per 300mm n300) HSV = Hand Shear Vane (result in kN/m ²) LP = Limited Penetration (HSV/CBR) NP = No penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

GEO2022-5585: Millom Road, Millom. BH04 (Rear right).

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.40	MADE GROUND: Grey slightly sandy fine to coarse GRAVEL and COBBLES of slag, concrete and brick.		0.20 TJ
		End of borehole due to high water table and unable to excavate safely. Water strike and SWL at 0.20m. Borehole backfilled with arisings on completion.		Hand dug.
Site: Millom Road, Millom, Cumbria Client: Mr Jonathan Milligan Engineer: GE Site Works Date: 17/11/2022 Plant: Archway DART Superheavy			Log Notes: SPT = Standard Penetration test (blows per 300mm n300) HSV = Hand Shear Vane (result in kN/m ²) LP = Limited Penetration (HSV/CBR) NP = No penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

GEO2022-5585: Millom Road, Millom. BH05 front right.

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.45	MADE GROUND: Dark grey slightly sandy fine to medium GRAVEL of tarmac, slag, brick, clinker and coal.		0.25 TJ
		End of borehole due to high water table and unable to excavate safely. Water strike and SWL at 0.15m. Borehole backfilled with arisings on completion.		Hand dug.
Site: Millom Road, Millom, Cumbria Client: Mr Jonathan Milligan Engineer: GE Site Works Date: 17/11/2022 Plant: Archway DART Superheavy			Log Notes: SPT = Standard Penetration test (blows per 300mm n300) HSV = Hand Shear Vane (result in kN/m ²) LP = Limited Penetration (HSV/CBR) NP = No penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	