



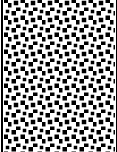


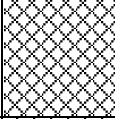
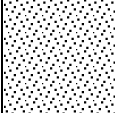
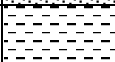
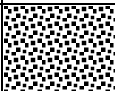


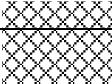
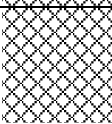
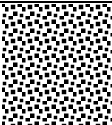
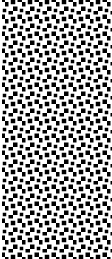
## GEO2023-5775: Land at Cleator Mills, Cumbria – BH01

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.09	MADE GROUND: Reinforced Concrete.		
0.09	0.20	MADE GROUND: Granular Sub-base.		
0.20	0.45	MADE GROUND: Dark brown very silty sandy GRAVEL of mixed lithology/aggregate with occasional concrete.		0.30 - J
0.45	0.60	Red brown slightly silty very sandy fine to coarse GRAVEL of mixed lithology.		0.50 - J
0.60	1.20	Grey brown sandy fine to coarse sub-rounded GRAVEL and COBBLES of mixed lithology.		
		End of borehole at 1.20m due to sample tube refusal. Borehole remained dry on completion. Borehole backfilled with arisings		Hand dug to 1.00m
<b>Engineer:</b> J.Brock <b>Site Works Date:</b> 24/05/2023 <b>Plant:</b> Archway Competitor C130 Superheavy			<b>Log Notes:</b> SPT = Standard Penetration test (N value) HSV = Hand Shear Vane (kN/m <sup>2</sup> ) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

**GEO2023-5775: Land at Cleator Mills, Cumbria – BH02**

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.20	MADE GROUND: Grey brown silty very sandy angular GRAVEL of aggregate, brick and concrete.		
0.20	0.30	MADE GROUND: Dark grey to black angular GRAVEL of aggregate, clinker, concrete and ash.		0.25 - J
0.30	0.70	MADE GROUND: Red brown silty sandy fine to coarse GRAVEL of aggregate/mixed lithology with occasional brick, sandstone and concrete. Occasional sandstone cobbles at base.		0.50 - J
0.70	1.10	Red brown slightly silty gravelly coarse SAND.		
1.10	1.30	Firm grey brown silty very sandy gravelly CLAY.		
1.30	1.60	Brown very sandy fine to coarse sub-rounded GRAVEL of mixed lithology.		
		End of borehole at 1.60m due to sample tube refusal. Borehole remained dry on completion. Borehole backfilled with arisings		Hand dug to 1.00m
<b>Engineer:</b> J.Brock <b>Site Works Date:</b> 24/05/2023 <b>Plant:</b> Archway Competitor C130 Superheavy			<b>Log Notes:</b> SPT = Standard Penetration test (N value) HSV = Hand Shear Vane (kN/m <sup>2</sup> ) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

**GEO2023-5775: Land at Cleator Mills, Cumbria – BH03**

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.06	MADE GROUND: Screed over paving slabs.		
0.06	0.20	MADE GROUND: Red brown very sandy fine to coarse angular GRAVEL of aggregate and brick.		
0.20	0.70	MADE GROUND: Dark grey brown and orangey brown silty sandy GRAVEL of aggregate with occasional brick, concrete, clinker and asphalt.		0.30 - J
0.70	2.00	Orangey brown very sandy fine to coarse sub-rounded GRAVEL of mixed lithology.		
		End of borehole at 2.00m due to sample tube refusal. Borehole remained dry on completion. Borehole backfilled with arisings		Hand dug to 1.00m
<b>Engineer:</b> J.Brock <b>Site Works Date:</b> 24/05/2023 <b>Plant:</b> Archway Competitor C130 Superheavy			<b>Log Notes:</b> SPT = Standard Penetration test (N value) HSV = Hand Shear Vane (kN/m <sup>2</sup> ) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

**GEO2023-5775: Land at Cleator Mills, Cumbria – BH04**

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.06	MADE GROUND: Asphalt.		
0.06	0.13	MADE GROUND: Weak Asphalt		
0.13	0.80	MADE GROUND: Light grey brown silty angular GRAVEL of aggregate, slag, sandstone and clinker.		0.40 - J
0.70	1.20	Orangey brown very sandy fine to coarse sub-rounded GRAVEL of mixed lithology.		
		End of borehole at 1.20m due to sample tube refusal. Borehole remained dry on completion. Borehole backfilled with arisings		Hand dug to 1.00m
<b>Engineer:</b> J.Brock <b>Site Works Date:</b> 24/05/2023 <b>Plant:</b> Archway Competitor C130 Superheavy			<b>Log Notes:</b> SPT = Standard Penetration test (N value) HSV = Hand Shear Vane (kN/m <sup>2</sup> ) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	