


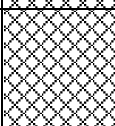
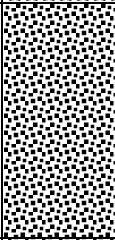


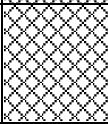
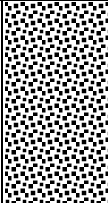


GEO2023-5775: Land at Cleator Mills, Cumbria – TP01

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, broken Asphalt.		
0.13	0.30	MADE GROUND: Light grey fused SLAG.		0.20 – J+T
0.30	0.80	MADE GROUND: Dark brown very silty sandy GRAVEL of aggregate/mixed lithology with occasional brick, clinker, ash. Occasional pockets of sandy gravelly clay.		0.60 – J
0.80	1.60	Brown, locally grey brown very sandy fine to coarse sub-rounded GRAVEL of mixed lithology with occasional cobbles.		1.40 – J
		End of trial hole at 1.60m. Trial hole remained open and dry on completion. Trial hole backfilled with arisings on completion.		
Engineer: J.Brock Site Works Date: 24/05/2023 Plant: Tracked 360 Excavator			Log Notes: HSV = Hand Shear Vane (kN/m ²) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	



GEO2023-5775: Land at Cleator Mills, Cumbria – TP02

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.		0.15 - J
0.20	0.70	MADE GROUND: Dark grey brown silty sandy angular GRAVEL of aggregate with occasional pockets of clinker.		0.40 - J
0.70	1.40	Orangey brown very sandy fine to coarse sub-rounded GRAVEL of mixed lithology.		
		End of trial hole at 1.40m. Trial hole remained open and dry on completion. Trial hole backfilled with arisings on completion.		

Engineer: J.Brock

Site Works Date: 24/05/2023

Plant: Tracked 360 Excavator

Log Notes:

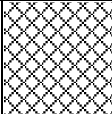

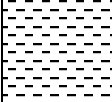
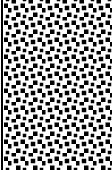
HSV = Hand Shear Vane (kN/m²)

LP = Limited Penetration (HSV/CBR)

B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub

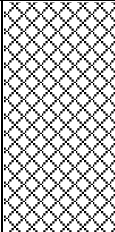
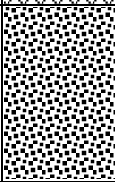


GEO2023-5775: Land at Cleator Mills, Cumbria – TP03

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.40	MADE GROUND: Red brown and dark grey very silty sandy GRAVEL of mixed aggregate/lithology with occasional brick, concrete, clinker and plastic.		0.20 - J
0.40	0.60	MADE GROUND: Firm reworked red brown silty very sandy gravelly CLAY with many angular sandstone cobbles at base.		0.50 - J
0.60	1.00	Firm red brown silty very sandy gravelly CLAY with many roots.		
1.00	1.60	Dark brown silty sandy fine to coarse sub-rounded GRAVEL of mixed lithology. Many cobbles.		
		End of trial hole at 1.60m. Trial hole remained open and dry on completion. Trial hole backfilled with arisings on completion.		
Engineer: J.Brock Site Works Date: 24/05/2023 Plant: Tracked 360 Excavator			Log Notes: HSV = Hand Shear Vane (kN/m ²) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	



GEO2023-5775: Land at Cleator Mills, Cumbria – TP04

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	0.80	MADE GROUND: Dark grey brown silty sandy fine to coarse angular GRAVEL of aggregate, brick and concrete with occasional glass, timber and asphalt. Slight hydrocarbon odour.		0.30 - J
0.80	1.40	Red brown slightly silty sandy fine to coarse sub-rounded GRAVEL and COBBLES of mixed lithology. No hydrocarbon odour noted.		1.00 - J
		End of trial hole at 1.40m. Trial hole remained open and dry on completion. Trial hole backfilled with arisings on completion.		
Engineer: J.Brock Site Works Date: 24/05/2023 Plant: Tracked 360 Excavator			Log Notes: HSV = Hand Shear Vane (kN/m ²) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	



GEO2023-5775: Land at Cleator Mills, Cumbria – TP05

Depth From (m)	Depth To (m)	Strata Description	Legend	Testing / Samples
0.00	1.00	MADE GROUND: Dark brown silty sandy angular GRAVEL of aggregate/mixed lithology, concrete, brick, sandstone, asphalt, clinker and occasional metal, plastic and tile. 1.00 – Suspected cable (unrecorded) running parallel to former building. Trial pit terminated to avoid damage.		0.30 - J
		End of trial hole at 1.00m. Trial hole remained open and dry on completion. Trial hole backfilled with arisings on completion.		
Engineer: J.Brock Site Works Date: 24/05/2023 Plant: Tracked 360 Excavator			Log Notes: HSV = Hand Shear Vane (kN/m ²) LP = Limited Penetration (HSV/CBR) B = Bulk Bag, J = Amber Glass Jar, T = Plastic Tub	

