



SK 45NE 87

Norwest Holst Soil Engineering Ltd.

Borehole No. **2**

Contract No. F5307 **BOREHOLE LOG** 4607 5887

Location Huthwaite Commons, Industrial Est. Sheet 1 of 3

Client Nottinghamshire County Council Chainage

Method of Boring Rotary Air Flush Ground Level m.A.O.D.

Diameter of Borehole 105 mm Date

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.Q.D. %	Daily Progress
TOPSOIL.		0.50			Openhole to 0.75m TCR SCR 0.75	RQD	
Orange-brown, very silty, very slightly muddy, completely weathered SANDSTONE, weak, moderately fractured.		1.30					
Red-brown, laminated, muddy, slightly fine sandy, completely weathered SILTSTONE, very weak, highly to very highly fractured.					70 67 9		
					2.25		
Grey, laminated, sandy, highly weathered SILTSTONE, weak, highly fractured with coal laminae.		4.60			90 40 0		
		4.80			3.75		
Brown grey, muddy, highly to completely weathered SILTSTONE, weak, very highly fractured with ironstone nodules and plant traces.		5.10			68 40 0		
Grey, very silty, highly weathered MUDSTONE, very weak, highly fractured, with occasional coal laminae and with plant traces.					5.75		
Black, muddy COAL.		7.90			74 23 0		
		7.95			7.50		
Grey, clayey, very silty, completely weathered MUDSTONE, very stiff to very weak, very highly fractured with plant traces (Seatearth).		8.75			100 60 17		
Grey, very silty, highly weathered MUDSTONE, very weak, highly fractured with occasional plant traces.					9.00		
					67 27 0		

Type of Sample

S.P.T. Undisturbed

C.P.T. X Vane

Jar Δ Water

Bulk Piezometer

Remarks (Observations of Ground Water etc.)

Water levels are subject to seasonal or tidal variations and should not be taken as constant



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Contract No. F5307		<h3 style="margin: 0;">BOREHOLE LOG</h3>		Sheet 2 of 3		Chainage.....	
Location Huthwaite Commons Industrial Est.				Ground Level..... m.A.O.D.			
Client Nottinghamshire County Council				Date.....			
Method of Boring Rotary Air Flush							
Diameter of Borehole 105 mm							
Description of Strata	Legend	Depth Below G.L.(m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.Q.D. %	Daily Progress
Grey very silty, highly weathered MUDSTONE, very weak, highly fractured, with occasional plant traces.	X	11.25			TCR SCR	RQD	
	X				10.50	13	
Light grey, highly weathered SILTSTONE, moderately strong, moderately fractured, with occasional sub-vertical joints and with occasional calcite infilled veining.	+++++	11.95			87 80	13	
	+++++				12.00	0	
Grey, laminated, very silty, highly weathered MUDSTONE, weak, moderately to highly fractured with occasional iron stained joints below 16.75m.	X				100 63	0	
	X				14.00	12	
	X				16.00	5	
	X				18.00	8	
	X						
	X						
	X						
	X						
	X						
	X						

Type of Sample

☐ S.P.T. ☐ Undisturbed

☐ C.P.T. ☐ Vane

☐ Jar ☐ Water

☐ Bulk ☐ Piezometer

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2

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BOREHOLE LOG

Location Huthwaite Commons Industrial Est.

Client Nottinghamshire County Council

Method of Boring Rotary Air Flush

Diameter of Borehole 105 mm

Sheet 3 of 3

Chainage

Ground Level m.A.O.D.

Date

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/ R.Q.D. %	Daily Progress
Grey, laminated, very silty, highly weathered MUDSTONE, weak, moderately to highly fractured with occasional iron stained joints below 16.75 m.		20.00			20.50		

Type of Sample

- ☒ S.P.T. ☐ Undisturbed
☒ C.P.T. ☒ Vane
☐ Jar ☒ Water
☒ Bulk ☒ Piezometer

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