



SK 45 NE 86

<h2 style="margin: 0;">Norwest Holst Soil Engineering Ltd.</h2>						Borehole No. 1	
Contract No. <u>E5307</u>		BOREHOLE LOG		Sheet <u>1</u> of <u>2</u>			
Location <u>Huthwaite Commons Industrial Est.</u>				Chainage <u>4610 5894</u>			
Client <u>Nottinghamshire County Council</u>				Ground Level <u> </u> m.A.O.D.			
Method of Boring <u>Rotary Air Flush</u>				Date <u> </u>			
Diameter of Borehole <u>105 mm</u>							
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
Orange-brown, silty, sandy, gravelly CLAY.	[Pattern]				Openhole to 3.50 m.		
Dark grey to black, completely weathered, carbonaceous MUDSTONE very weak, very highly fractured.	[Pattern]	4.00			TCR SCR RQD 3.50		
Grey, clayey, completely weathered MUDSTONE. Stiff, very highly fractured with plant traces (Seatearth).	[Pattern]	4.15 4.30			100 30 0		
Grey, very silty, completely weathered MUDSTONE, very weak, very highly fractured, with plant traces and iron staining on joints.	[Pattern]	5.00			5.25		
Grey, completely weathered MUDSTONE, very weak, very highly fractured with open sub-vertical joints and occasional plant traces and with occasional ironstone nodules from 9.10 m to 9.50 m.	[Pattern]				65 28 0		
Grey, highly to completely weathered MUDSTONE, very weak, highly to very highly fractured, with tight sub-vertical joints.	[Pattern]	9.80			8.25 100 16 0 9.50		

Type of Sample	Remarks (Observations of Ground Water etc.)
<div style="display: flex; flex-wrap: wrap;"><div style="width: 50%;">S.P.T. Undisturbed</div><div style="width: 50%;">C.P.T. X Vane</div><div style="width: 50%;">Jar Δ Water</div><div style="width: 50%;">Bulk Piezometer</div></div>	

Water level is subject to seasonal or tidal variations and should not be taken as constant



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Borehole No. **1**

Contract No. F5307

BOREHOLE LOG

Location Huthwaite Commons Industrial Est. Sheet 2 of 2
 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.O.D.%	Daily Progress
Grey, highly to completely weathered MUDSTONE, very weak, highly to very highly fractured with tight sub-vertical joints.					TCR SCR	RQD	
					100 84	6	
					12.00		
		12.80					
Grey, laminated, very silty, slightly fine sandy, highly weathered MUDSTONE, weak, highly fractured.					100 87	3	
					15.00		
					100 98	28	
		18.00			18.00		

Type of Sample

S.P.T. Undisturbed

C.P.T. Vane

Jar 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