

Norwest Holst Soil Engineering Ltd.							Borehole No.
							1
Contract No. E5307		BOREHOLE LOG			Sheet 1 of 2		
Location Huthwaite Commons Industrial Est.					Chainage		
Client Nottinghamshire County Council					Ground Level		m.A.O.D.
Method of Boring Rotary Air Flush					Date		
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
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 5.00			100 30 0		
Grey, very silty, completely weathered MUDSTONE, very weak, very highly fractured, with plant traces and iron staining on joints.	[Pattern]				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.)
S.P.T. Undisturbed	
C.P.T. X Vane	
Jar Δ Water	
Bulk Piezometer	



Norwest Holst Soil Engineering Ltd.						Borehole No. 1	
Contract No. F5307		BOREHOLE LOG				Sheet 2 of 2	
Location Huthwaite Commons Industrial Est.		Chainage				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.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	Remarks (Observations of Ground Water etc.)
<input checked="" type="checkbox"/> S.P.T. <input type="checkbox"/> Undisturbed	
<input checked="" type="checkbox"/> C.P.T. <input type="checkbox"/> Vane	
<input type="checkbox"/> Jar <input type="checkbox"/> Water	
<input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Piezometer	

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