SK 45 NE 87

Norwest Holst Soil Engineering Ltd.

Borehole No. 2

4607 5887

Contract No. F5307

BOREHOLE LOG

Location: Huthwaite Commonside Industrial Est.

Client: Nottinghamshire County Council

Method of Boring: Rotary Air Flush

Diameter of Borehole: 105 mm

Sheet 1 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
TOPSOIL.		0.50			Openhole to 0.75m TCR SCR	RQD	
Orange-brown, very silty, very slightly muddy, completely weathered SANDSTONE, weak, moderately fractured.		1.30			0.75 70 67	9	
Red-brown, laminated, muddy, slightly fine sandy, completely weathered SILTSTONE, very weak, highly to very highly fractured.					2.25 90 40	0	
Grey, laminated, sandy, highly weathered SILTSTONE, weak, highly fractured with coal laminae.		4.60			3.75		
		4.80			68 40	0	
Brown grey, muddy, highly to completely weathered SILTSTONE, weak, very highly fractured with ironstone nodules and plant traces.		5.10			5.75		
Grey, very silty, highly weathered MUDSTONE, very weak, highly fractured, with occasional coal laminae and with plant traces.					74 23	0	
Black, muddy COAL.		7.90			7.50		
		7.95					
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. — 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

SK 45 NE 01

Norwest Holst Soil Engineering Ltd.

Borehole No. 2

BOREHOLE LOG

Contract No. F5307
Location. Huthwaite Commonside Industrial Est.
Client. Nottinghamshire County Council
Method of Boring. Rotary Air Flush
Diameter of Borehole. 105 mm

Sheet 2 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
					TCR SCR	RQD	
Grey very silty, highly weathered MUDSTONE, very weak, highly fractured, with occasional plant traces.		11.25			10.50		
Light grey, highly weathered SILTSTONE, moderately strong, moderately fractured, with occasional sub-vertical joints and with occasional calcite infilled veining.		11.95			87 80 12.00	13	
Grey, laminated, very silty, highly weathered MUDSTONE, weak, moderately to highly fractured with occasional iron stained joints below 16.75m.					100 63 14.00	0	
					100 95 16.00	12	
					100 80 18.00	5	
					100 86	8	

Type of Sample

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

Remarks (Observations of Ground Water etc.)

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SK45NE 87

Norwest Holst Soil Engineering Ltd.

Borehole No. 2

Contract No. F5307

BOREHOLE LOG

Location Huthwaite Commonside 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

Remarks (Observations of Ground Water etc.)

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