



Holstall Engineering Limited

Borehole No.

14

BORHOLE LOG

SK 45 NW 159
4395 5743

Contract No. S10/FA/F2420

Location Blackwell

Client Derbyshire County Planning Officer.

Method of Boring Percussion

Diameter of Borehole 0.23m

Sheet 1 of 1

Chainage

Ground Level

Date 14.3.73

Description of Strata	Legend	Depth below G.L.m	Thick-ness of Strata m	Type of Sample	c KN/sq.m	ø deg	m.c. %	γ Kg/cum	N
MADE GROUND - Black/grey shale and mudstone (colliery waste)				0.75 □	82	6	21.9	2030	
				1.60 □	69	21	5.6	1930	
				2.90 □	140	5	7.1	2130	
				4.60 □	160	18	8.1	1830	
				6.10 □	110	25	7.4	1880	
				7.70 □	55	23	7.2	1970	
				9.30 □	69	24	10.6	1900	
				10.85 □	97	16	9.2	2060	
				12.45 I					22
				13.90 □	35	24	11.7	1730	
				15.25 I					36
				16.95 □	125	24	9.1	1850	
				18.55 I					43
				20.15 I					47
		21.35	21.35	22.10 □	76	6	24.3	2090	
Stiff green mottled CLAY		22.55	1.20						

Temperature normal.

Type of Sample

- Undisturbed Sample
- Disturbed Sample
- △ Water Sample
- I Penetration Test
- c Apparent Cohesion
- ø Angle of Friction
- m.c. Moisture Content
- γ Bulk Density
- N S.P.T. Value

Remarks (Observations of Ground Water etc)

None encountered.

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