



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

8

SK 45 NW 153
4393 5752

Contract No. S10788/F2420

Location Blackwell Colliery

Client Derbyshire County Planning Officer.

Method of Boring Percussion

Diameter of Borehole 0.120m

Sheet 1 of 1

Chainage

Ground Level

Date 7.3.73

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 - Grey/black shale and mudstone (colliery waste)									
		21.35	21.35						
MADE GROUND - Wet shale and mudstone with clay (colliery waste)		22.25	0.90						
Brown mottled CLAY									
Temperature in °C									
at 10.65m 34°									
13.70m 42°									
16.75m 36°									
19.80m 30°									
22.85m 24°									

Type of Sample

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

Remarks (Observations of Ground Water etc)

Water struck at 21.35m

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