



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

5

Contract No. SI 0788/F2420
Location Blackwell Colliery
Client Derbyshire County Planning Officer.
Method of Boring Percussion
Diameter of Borehole 0.20m

SK 45 NW 150
4386 5755

Sheet 1 of 1
Chainage
Ground Level
Date 15.3.73

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. %	y Kg/cum	N
MADE GROUND: Clayey surface layer, shale and mudstone (base for rig)		0.75	0.75						
MADE GROUND: Very soft slurry (colliery waste)		4.60	3.85						
MADE GROUND- Black/grey shale and mudstone (colliery waste)		14.95	10.35						
Stiff green mottled CLAY		15.85	0.90						
Temperature normal									

Type of Sample

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

Remarks (Observations of Ground Water etc)

Water struck at 14.95m

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