



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

27

SK 45 NW 172
4399 5727

Contract No. S10788/F2420

Location Blackwell

Client Derbyshire County Planning Officer.

Method of Boring Percussion

Diameter of Borehole 0.20m

Sheet 1 of 1

Chainage

Ground Level

Date 21.3.73

Description of Strata	Legend	Depth below G.L.m	Thick-ness of Strata m	Type of Sample	c KN/sq.m	ϕ deg	m.c. %	y Kg/cum	N
MADE GROUND shaley colliery waste (base for rtg)		2.25	2.25	2.5					
MADE GROUND coal slurry (colliery waste)		3.9	1.65	4.10					1
MADE GROUND Grey/black shale and mudstone (colliery waste)				5.55	41.4	11	8.6	2036	
					131.1	16	8.5	1968	
		8.7	4.8	7.65	103.5	16	11.6	1961	
Stiff green CLAY with boulders		9.6	0.9	9.15					

Type of Sample

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

Remarks (Observations of Ground Water etc)

Water first struck 3.9m
" " sealed 6.0m