



# Holst Soil Engineering Limited

## BOREHOLE LOG

Borehole No.

20

Contract No. SI1273/F2688

Location Pinxton

Client Derbyshire County Council

Method of Boring Rotary Openhole

Diameter of Borehole 0.10m

Sheet 1 of 1

Chainage

Ground Level 141.0m A.O.D.

Date 13.3.74

Description of Strata	Legend	Depth below G.L.(m)	Thickness of Strata(m)	Type of Sample	c KN/sq.m	$\phi$ deg	m.c. %	$\gamma$ Kg/cum	N
Light brown sandy CLAY									
		5.00	5.00						
Soft grey MUDSTONE		5.50	0.50						
Old workings. Very loose mudstone, coal etc.									
		10.00	4.50						
Medium hard formation (No air return)									
		15.00	5.00						
44427 36260 SK45NW 93									

Type of Sample  
☐ Undisturbed Sample  $\phi$  Angle of Friction  
☐ Disturbed Sample m.c. Moisture Content  
☐ Water Sample  $\gamma$  Bulk Density  
☐ Penetration Test N S.P.T. Value  
☐ Apparent Cohesion c

Remarks (Observations of Ground Water etc)

Borehole dry

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