



# Holst Soil Engineering Limited

## BOREHOLE LOG

Borehole No. 11

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 142.3m 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
Sandy CLAY									
		4.00	4.00						
Grey MUDSTONE									
		10.50	6.50						
COAL									
		12.00	1.50						
FIRECLAY									
		12.50	0.50						
Firm MUDSTONE									
		15.00	2.50						
44520 356206 SK45NW 84									

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

Remarks (Observations of Ground Water etc)

Borehole dry

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