



# Holst Soil Engineering Limited

## BOREHOLE LOG

Borehole No.

22

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 139.0m A.O.D.

Date 14.3.74

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
CLAY									
		3.50	3.50						
Grey MUDSTONE									
		9.00	5.50						
COAL									
		10.70	1.70						
Firm dark MUDSTONE									
		13.00	2.30						
44320 36071 SK45NW 95									

### 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