



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

1

Contract No. S11273/F2688

Location Pinxton

Client Derbyshire County Council

Method of Boring Rotary Openhole

Diameter of Borehole 0.10m

Sheet 1 of 1

Chainage

Ground Level 145.2m 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	φ deg	m.c. %	γ Kg/cum	N
Sandy CLAY		3.50	3.50						
Sandy grey MUDSTONE		8.50	5.00						
COAL		10.50	2.00						
Firm grey MUDSTONE		13.00	2.50						
444666 356248 SK45NW 74									

Type of Sample
☐ Undisturbed Sample
☐ Disturbed Sample
☐ Water Sample
☐ Penetration Test
☐ Apparent Cohesion

φ Angle of Friction
 m.c. Moisture Content
 γ Bulk Density
 N S.P.T. Value

Remarks (Observations of Ground Water etc)

Borehole dry

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