



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

12

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 141.4m 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	φ deg	m.c. %	y Kg/cum	N
Light brown sandy CLAY		5.00	5.00						
Sandy grey MUDSTONE		10.80	5.80						
COAL		12.00	1.40						
Firm MUDSTONE		15.00	3.00						
44466 56106 SK45NW 85									

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

φ Angle of Friction
m.c. Moisture Content
y 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 constant