



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

25

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 143.0m A.O.D.

Date 16.3.74

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
Soft to medium brown sandy CLAY									
		4.00	4.00						
Soft brown sandy MUDSTONE									
		9.00	5.00						
COAL		10.50	1.50						
FIRECLAY		11.00	0.50						
Firm grey MUDSTONE		13.00	2.00						

44498 56278

SK45NW 98

Type of Sample
☐ Undisturbed Sample ϕ Angle of Friction
☐ Disturbed Sample m.c. Moisture Content
☐ Water Sample γ 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