



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

19

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 142.1m A.O.D.

Date 12.3.74

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
Light brown sandy CLAY		2.00	2.00						
Sandy grey MUDSTONE		6.00	4.00						
FIRECLAY and COAL		7.00	1.00						
COAL		8.50	1.50						
Firm grey MUDSTONE		12.00	3.50						
44479 36351 SK45NW 92									

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