



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No. 21

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 139.5m 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. %	γ Kg/cum	N
Sandy CLAY									
		4.50	4.50						
Sandy firm MUDSTONE									
		8.00	3.50						
FIRECLAY		8.50	0.50						
COAL									
		10.20	1.70						
Firm grey MUDSTONE									
		13.00	2.80						
44374 356161 SK45NW 94									

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 constant