



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No. 4

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 143.2m 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
Soft dark fill									
CLAY		3.00	3.00						
		6.00	3.00						
Firm grey MUDSTONE									
		15.00	9.00						
COAL		15.50	0.50						
FIRECLAY		16.00	0.50						
Firm grey MUDSTONE		18.00	2.00						
44505 55971 SK45NW T1									

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