



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No. 1

Contract No. SI1273/F2688

Location Pinxton

Client Derbyshire County Planning Dept.

Method of Boring Percussion

Diameter of Borehole 0.20m

Sheet 1 of 1

Chainage

Ground Level 155.00m AOD.

Date 5-10-73

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
TOPSOIL		0.20	0.20						
Stiff brown mottled silty CLAY with rock fragments.				0.50	76	7	23.4	2010	
				1.95	110	12	15.2	2190	
		2.70	2.50	3.15					
Moderately weathered hard grey silty MUDSTONE		3.30	0.60						75 for 0.15m

43984 56034

SK45NW 100

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