



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

2

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 Stiff brown mottled silty CLAY.		0.20	0.20	0.45	120	6	17.1	2050	
Highly weathered grey silty MUDSTONE.		1.80	1.60	1.90	86	23	13.3	2120	
Moderately weathered grey shaley silty MUDSTONE.		3.10 3.50	1.30 0.40	3.20					70 for 0.15m
444160 356016 SK45NW 101									
Type of Sample <input type="checkbox"/> Undisturbed Sample <input type="checkbox"/> Disturbed Sample <input type="checkbox"/> Water Sample <input type="checkbox"/> Penetration Test <input type="checkbox"/> Apparent Cohesion					Remarks (Observations of Ground Water etc) Borehole dry Water levels are subject to seasonal or tidal variations and should not be taken as constant				
φ Angle of Friction m.c. Moisture Content γ Bulk Density N S.P.T. Value									