



SK45NE 150

Holst Soil Engineering Limited



PARKSIDE LANE
LEEDS LS1158X.

Contract No. SI 1034/F2498

Borehole No. 2

Location Button-in-Ashfield

Ground Level 135.3 m A.O.D.

Client East Midlands Electricity Board

Date 4/6/71

BOREHOLE LOG

5850

STRATA	Legend	Depth below Ground Level	Thickness of Strata	Type of Sample	c kN / sq. m	ϕ deg.	m.c %	γ kg / cu. m.	N
TOP SOIL		20	20						
Stiff brown/grey mottled CLAY with Coal fragments.				0.45 I	81	0	26.3	1975	
				1.60 I	69	6	20.0	2105	
		2.05	1.85	2.05 I					22
Highly weathered pale grey MUDDSTONE				3.35 I					54
		3.80	1.75						

Water Struck at None Encountered

Maximum Observed Water Level

Undisturbed Sample ☐
Disturbed Sample ☐
Water Sample
Penetration Test

c = Cohesion
 ϕ = Angle of Internal Friction
m.c = Moisture Content
 γ = Bulk Density
N = Standard Penetration Value

Water levels are subject to seasonal or tidal variation and should not be taken as constant

