



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	$\phi$ deg.	m.c %	$\gamma$ 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  
 $\phi$  = Angle of Internal Friction  
m.c = Moisture Content  
 $\gamma$  = Bulk Density  
N = Standard Penetration Value

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

