



SK45NE

1449

# Holst Soil Engineering Limited



PARKSIDE LANE

LEEDS LS1158X.

Contract No. SI 1034/F2498

Borehole No. 1

Location Sutton-in-Ashfield

Ground Level 131.7m A.O.D.

Client East Midlands Electricity Board

Date 4/6/62

## BOREHOLE LOG

S849

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		0.20	0.20						
Stiff brown/Grey mottled shaley CLAY				0.45	99	0	24.3	2000	
				1.60					
		2.00	1.80	2.05	110	7	16.4	1900	
Highly weathered pale grey shaley MUDSTONE									24
				3.00					37
				4.15					153
		4.60	2.60						

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

