



SK45NE 158

Holst Soil Engineering Limited



PARKSIDE LANE

LEEDS LS1158X.

Contract No. SI 1034/F2398

Location Sutton in Ashfield

Client East Midlands Electricity Board

Borehole No. 70

Ground Level 129.7 m A.O.D.

Date 4/6/65

BOREHOLE LOG

5836

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		0.20	0.20						
Firm brown and grey mottled shaley CLAY				0.45 □	55	0	28.2	1935	
				1.60 □	55	5	13.0	1850	
Highly weathered grey/brown MUDSTONE		2.70	2.50						
				3.00 I					39
				4.10 I					54
		4.55	1.85						

Water Struck at None Encountered

Maximum Observed Water Level

Undisturbed Sample □

Disturbed Sample ○

Water Sample ▲

Penetration Test I

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

