



SK45NE 153

Holst Soil Engineering Limited									
PARKSIDE LANE LEEDS LS115BX.									
Contract No. SI 1034/F2498				Borehole No. 5					
Location Sutton-in-Ashfield				Ground Level 136.3m A.O.D.					
Client East Midlands Electricity Board				Date 4.6.72 5847					
BOREHOLE LOG									
STRATA	Legend	Depth below Ground Level	Thickness of Strata	Type of Sample	c kN/m <sup>2</sup>	φ deg.	m.c %	γ kg/cu m.	N
TOP SOIL		0.20	0.20						
Firm brown mottled CLAY with Coal fragments		0.90	0.70	0.45 □	55	0	27.9	1860	
Firm brown/grey mottled CLAY with Coal fragments		2.05	1.15	1.60 □ 2.05	55	9	12.2	2 30 u n	
Highly weathered grey MUDESTONE		2.50	0.45	I					62

Water Struck at	None Encountered	Maximum Observed Water Level
Undisturbed Sample	□	c = Cohesion
Disturbed Sample	○	φ = Angle of Internal Friction
Water Sample	△	m.c = Moisture Content
Penetration Test	I	γ = Bulk Density
		N = Standard Penetration Value
Water levels are subject to seasonal or tidal variation and should not be taken as constant		

