



SK45NE 153

# Holst Soil Engineering Limited



PARKSIDE LANE  
LEEDS LS115BX.

Contract No. SI 1034/F2498

Location Sutton-in-Ashfield

Client East Midlands Electricity Board




Borehole No. 5

Ground Level 136.3m A.O.D.

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	0.45					
Firm brown mottled CLAY with Coal fragments		0.90	0.70		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 n	
Highly weathered grey MUDESTONE		2.50	0.45						62

Water Struck at None Encountered

Maximum Observed Water Level

Undisturbed Sample 

Disturbed Sample 

Water Sample 

Penetration Test 

c = Cohesion

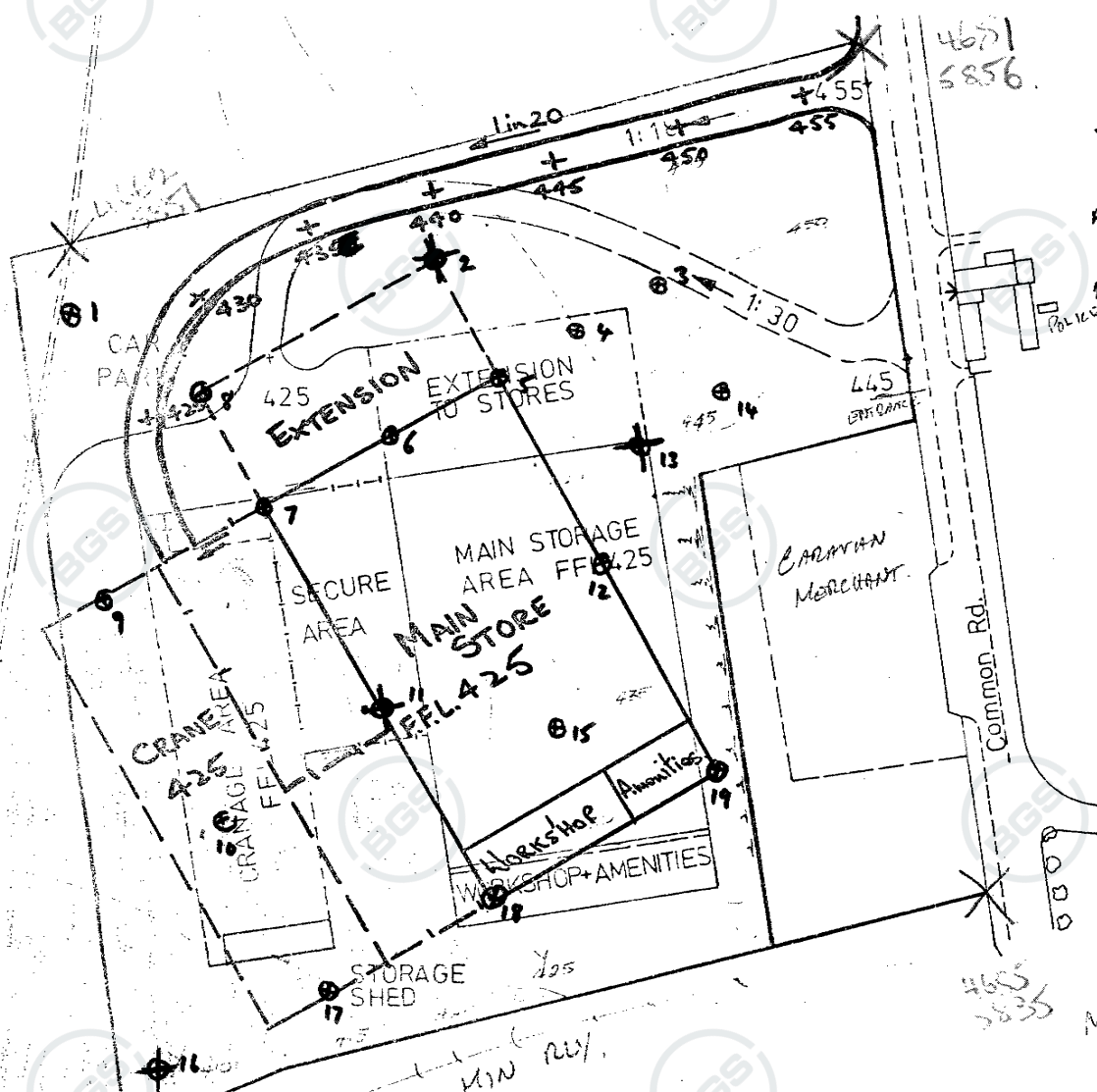
φ = Angle of Internal Friction

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



⊕ S+H Bore  
✦ S+H + ROTARY BORE

Average S+H depth 20' (6m)  
= 380' (117m)  
Rotary depth - cont. section or  
say 200' (61m)  
65m (55m, 60m)

Approx A

Approx

flr Brown  
no white

SK45NE149-162