



SK45NE 155

Holst Soil Engineering Limited



PARKSIDE LANE

LEEDS LS1155X.

Contract No. SI 1034/F2498

Location Sutton in Ashfield

Client East Midlands Electricity Board

Borehole No. 7

Ground Level 134.1 m AOD

Date 4/6/66

5844

BOREHOLE LOG

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 & grey mottled shaley CLAY				0.45 □	35	0	28.7	1955	
				1.60 □	65	9	13.7	2185	
		2.05	1.85	2.05 I					22
Highly weathered pale grey MUDSTONE									
				3.55 I					116
		4.00	1.95						

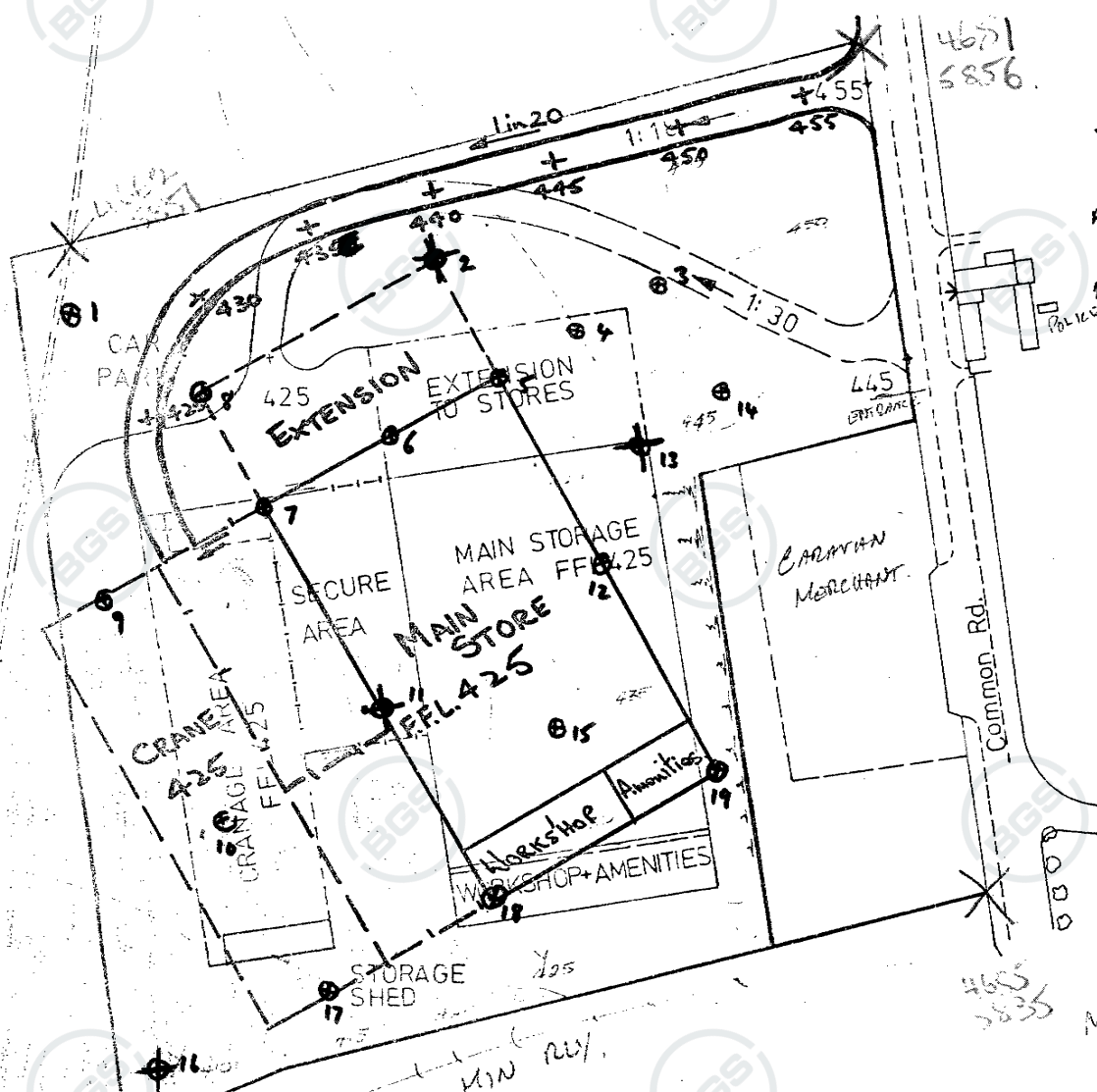
Water Struck at None Encountered

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



⊕ S+A Bore
 ⊕ S+A + Rotary Bore
 Average S+A depth 20' (6m)
 = 380' (117m)
 Rotary depth - cont. seam or
 20' 25m
 say 200' (61m)
 65m (55m, 60m)

Approx A

Approx

flr Brown
no white

SK45NE149-162