



SK45NE 154

Holst Soil Engineering Limited



PARKSIDE LANE
LEEDS LS1158X.

Contract No. SL1034/F2498

Location Sutton-in-Ashfield

Client East Midlands Electricity Board

Borehole No. 6

Ground Level 135.5m A.O.D.

Date 4/6/69

S846

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 	125	0	20.2	2060	
				1.60 	41	18	10.5	2100	
		2.05	1.85	2.05 					18
Highly weathered pale grey silty MUDSTONE									
		4.00	1.95	3.55 					86

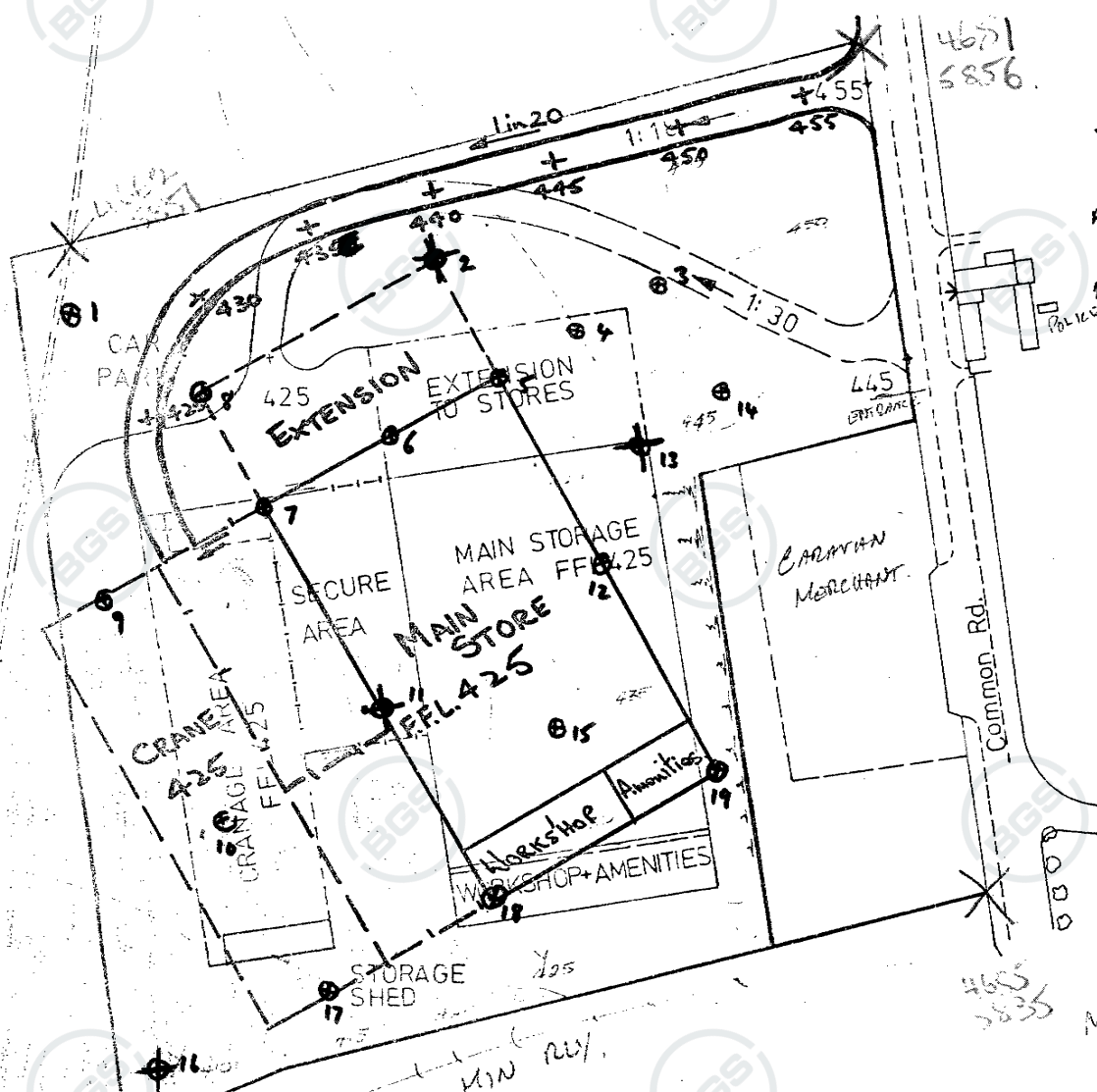
Water Struck at None Encountered

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' (11.6m)
Rotary depth - cont. section or
say 200' (61m) (55m, 60m)

Approx A

Approx

flr Brown
no white

SK45NE149-162