



SK45NE

1449

Holst Soil Engineering Limited



PARKSIDE LANE

LEEDS LS1158X.

Contract No. SI 1034/F2498

Location Sutton-in-Ashfield

Client East Midlands Electricity Board

Borehole No. 1

Ground Level 131.7m A.O.D.

Date 4/6/62

BOREHOLE LOG

S849

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						
Stiff brown/Grey mottled shaley CLAY				0.45	99	0	24.3	2000	
				1.60					
		2.00	1.80	2.05	110	7	16.4	1900	
Highly weathered pale grey shaley MUDSTONE									24
				3.00					37
				4.15					153
		4.60	2.60						

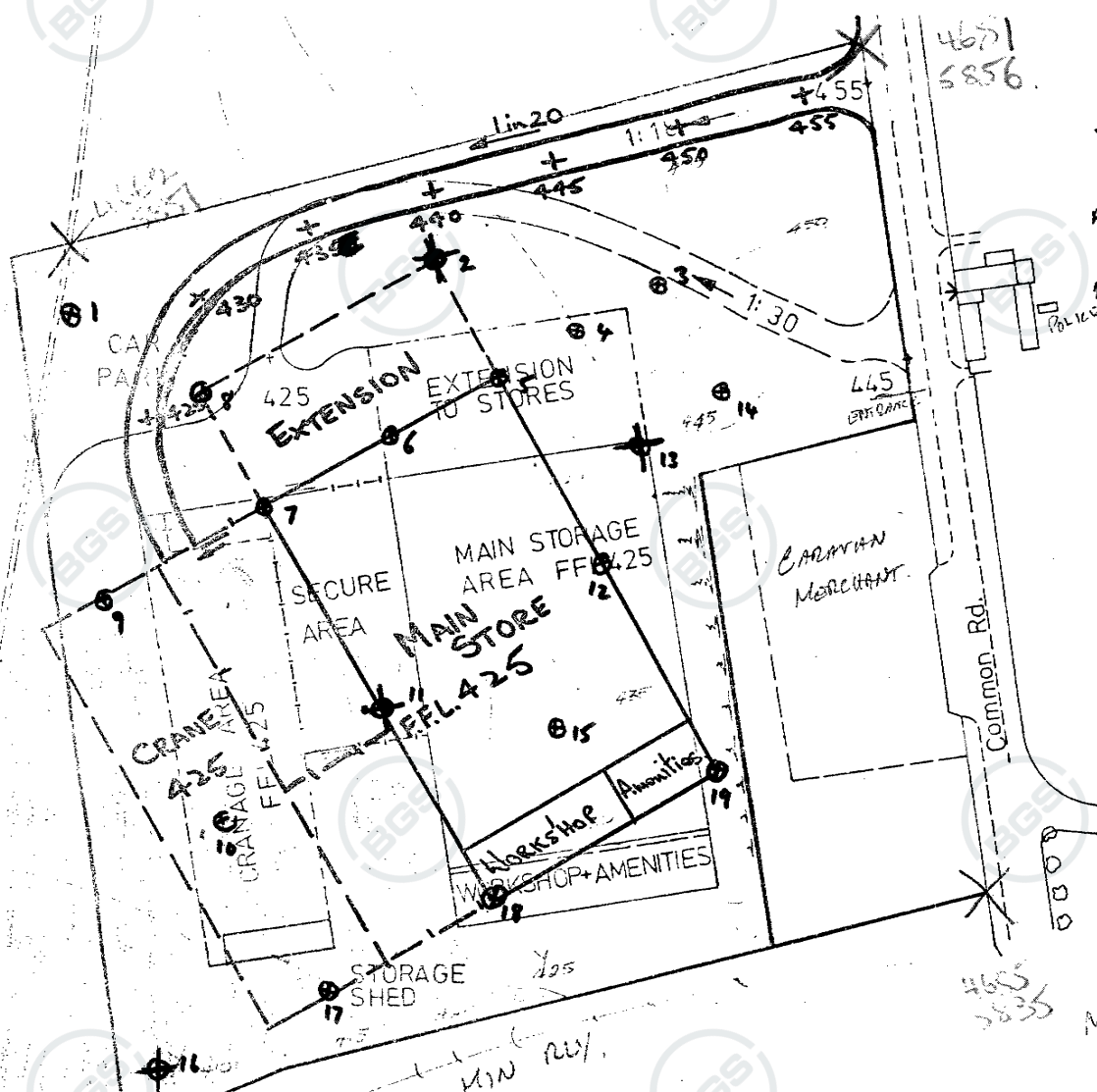
Water Struck at None Encountered

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. seam or
 20' 25m
 say 200' (61m)
 65m (55m, 60m)

Approx A

Approx

flr Brown
m/w white

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