



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No. 21

Contract No. SI1273/F2688
Location Pinxton
Client Derbyshire County Council
Method of Boring Rotary Openhole
Diameter of Borehole 0.10m

Sheet 1 of 1
Chainage
Ground Level 139.5m A.O.D.
Date 14.3.74

| Description of Strata | Legend | Depth below G.L(m) | Thickness of Strata(m) | Type of Sample | c KN/sq.m | φ deg | m.c. % | γ Kg/cum | N |
|---------------------------|--------|--------------------------|------------------------------|----------------------|--------------|----------|-----------|-------------|---|
| Sandy CLAY | | | | | | | | | |
| | | 4.50 | 4.50 | | | | | | |
| Sandy firm MUDSTONE | | | | | | | | | |
| | | 8.00 | 3.50 | | | | | | |
| FIRECLAY | | 8.50 | 0.50 | | | | | | |
| COAL | | | | | | | | | |
| | | 10.20 | 1.70 | | | | | | |
| Firm grey MUDSTONE | | | | | | | | | |
| | | 13.00 | 2.80 | | | | | | |
| 44374 356161 SK45NW 94 | | | | | | | | | |

Type of Sample
☐ Undisturbed Sample
☐ Disturbed Sample
☐ Water Sample
☐ Penetration Test
☐ Apparent Cohesion
φ Angle of Friction
m.c. Moisture Content
γ Bulk Density
N S.P.T. Value

Remarks (Observations of Ground Water etc)

Borehole dry

Water levels are subject to seasonal or tidal variations and should not be taken as constant