



Holst Soil Engineering Limited

BOREHOLE LOG

Borehole No.

26

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 141.3m A.O.D.

Date 16.3.74

| 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 |
|---------------------------|--------|---------------------|------------------------|----------------|-----------|-------|--------|----------|---|
| Brown sandy CLAY | | | | | | | | | |
| | | 5.00 | 5.00 | | | | | | |
| Sandy dark grey MUDSTONE | | | | | | | | | |
| | | 10.00 | 5.00 | | | | | | |
| COAL | | 11.00 | 1.00 | | | | | | |
| FIRECLAY | | 12.00 | 1.00 | | | | | | |
| Firm grey MUDSTONE | | | | | | | | | |
| | | 15.00 | 3.00 | | | | | | |
| 444447 56182 SK45NW 99 | | | | | | | | | |

Type of Sample
☐ Undisturbed Sample
☐ Disturbed Sample
☐ Water Sample
☐ Penetration Test
☐ Apparent Cohesion
☐ 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