



RECORD OF BOREHOLE NO.583

Ground level : 605.7ft. above O.D. Newlyn (10.4.63)

Dia. of boring : 8in.

Type of boring : Shell and Auger

Lining tubes : 8in. to 12ft.

| Daily Progress | Core Recovery or Samples | | Change of Strata | | | Description of Strata | |
|--|--------------------------|--------------------|------------------|-------|------------|--|--|
| | Depth | Percentage or Type | Legend | Depth | O.D. Level | | |
| 2.4.63 | 1'0" - 2'6" 2'6" | U(4) D | | 4'0" | 601.7 | FILL (grey-green silty clay and fragments of red burnt shale and coal) | FILL |
| 3.4.63 | 5'0" - 6'0" 6'0" | C(35) D | | | | FILL (red burnt shale with occasional clay) | |
| 4.4.63 | 10'0" - 11'0" 11'0" | C(31) D | | 12'0" | 599.7 | | |
| <p>Key to type of sample :</p> <p>U (4) — 4 in. dia. undisturbed sample. U (1½) — 1½ in. dia. " " D — disturbed sample. SD — bulk disturbed sample. W — water sample. B — standard penetration test. C { — dynamic cone penetration test. (No. in brackets gives No. of blows/12 in. penetration.)</p> <p>Remarks : (Observations on ground-water, etc.)</p> <p>No ground-water was encountered during boring. Disturbed samples were also taken at levels corresponding to depths of 15ft., 25ft. and 35ft. from the side of the tip.</p> | | | | | | | |
| <p>MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION</p> | | | | | | | <p>Soils No : S/3847 FIG.201</p> |

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