



**British
Geological Survey**


NATURAL ENVIRONMENT RESEARCH COUNCIL

Version 2.0.6

BGS ID: 254125 : BGS Reference:
SN40SW31
British National Grid (27700) :
240890,203790

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| | | | | | | |
|--|--------|--|-----------------|--|------------------|------------|
| Boring method Shell and Auger | | Boring diameter (mm) 200 to 10.00m | | Record of | | |
| Boring equipment Dando | | Casing diameter (mm) 200 to 10.00m | | BOREHOLE 5 | | |
| Location SN 409 038 | | Orientation | | Ground level (m O D) 3.90 Date commenced 2.12.82 | | |
| Samples and in situ tests | | Date and Depth (m) | | Description of Strata | | |
| Depth (m) | Type | Casing depth (m) | Water depth (m) | | OD Level (m O D) | Legend |
| 0.30 | Dj | | | 2/12 | | |
| 0.50 | U(100) | NIL | | | | |
| 1.00 | Db | | | | | |
| 1.50 | GWs | | 1.50 | 1.50 | 2.40 | |
| 1.75 | Dj | | | | | |
| 2.00 | S(5) | 2.00 | | | | |
| 2.00 | Dj | | | | | |
| 2.75 | Db | | | | | |
| 3.50 | S(7) | 3.50 | | | | |
| 3.50 | Dj | | | | | |
| 4.25 | Db | | | | | |
| 5.00 | S(16) | 5.00 | | | | |
| 5.00 | Dj | | | | | |
| 5.75 | Db | | | | | |
| 6.50 | S(18) | 6.50 | | | | |
| 6.50 | Dj | | | | | |
| 7.25 | Db | | | | | |
| 8.00 | S(29) | 8.00 | | | | |
| 8.00 | Dj | | | | | |
| 8.75 | Db | | | | | |
| 9.50 | S(34) | 9.50 | | | | |
| 9.50 | Dj | | | 10.00 | | |
| | | 10.00 | - | | -6.10 | |
| Remarks: END OF BOREHOLE Ground-water encountered at 1.50m below ground level rose to 1.10m in 20 min. Water was added to facilitate boring from 1.50m to 10.00m. After withdrawing casing water level stood at 1.20m below ground level. | | | | | | |
|  | | BOREHOLE RECORD Scale 1 : 50 For explanation of symbols and abbreviations see Key Sheet | | | | Lab Ref No |
| | | PENBREY RAF - ADMINISTRATION ACCOMMODATION | | | | S/19981 |
| | | | | | Fig. | 5 |



British Geological Survey

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BGS ID: 254110 : BGS Reference:
SN40SW16
British National Grid (27700) :
241070,204960

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| MINISTRY OF PUBLIC BUILDING AND WORKS CENTRAL UNIT (CIVIL ENGINEERING) | | Task No. 10052 | Appendix A Sheet No. 1/2 | | |
|---|--------|---|-----------------------------|------|---------|
| Location PEMBREY RIX HIGH MAP SN40SW | | Task REPROVISION OF PREE FACILITIES | | | |
| BOREHOLE LOG | | SN 40 SW / 16 | | | |
| | | 41070496 | | | |
| Borehole No. M. 13. (SN 41070496) | | Note: Borehole sunk by Shell & Rager percussion rig. | | | |
| Ground Level c. 12'-0" A.O.D. | | | | | |
| Date 10 th & 11 th Sept. 1969 | | | | | |
| Description of Strata | Legend | Sample | Depth | O.D. | Remarks |
| | | | 0'-0" | | |
| RUBBLE - with sandy clay fill | | | 2'-6" | | |
| SAND - fine, grey. | | | | | 6'-6" |
| | | | 10'-0" | | |
| SAND - silty, fine, grey. | | | 13'-0" | | |
| SILT - sandy, soft, grey, with pockets of grey sand. | | | | | |
| | | | 19'-6" | | |
| SAND - fine, grey, with thin bands of silt. | | | | | |

