

GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

Name and Number given by owner: _____

For whom made

Town or Village _____ **County** _____

Exact site

Attach a tracing from a map, or a sketch-map, if possible.

Purpose for which made..

Purpose for which made.....

Ground Level at shaft relative to O.D..... If not ground level give O.D. of beginning of shaft bore

Made by _____ Date of sinking _____

Information from _____ Date received _____

Examined by.

(For Survey use only)

6-inch Map Registered No.

SK 46NE84

Nat. Grid Reference

4531 6626

1st N.S. Map
No.

1" O.S. Map
No.

Confidential
or not

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]



RECORD OF BOREHOLE NO. 605

Ground level : 375.3 ft. above O.D. Newlyn (1.4.63)

Dia. of boring : 8 in. to 9 ft. 6 in.
RX (1 1/2 in. core) to 20 ft.

Type of boring : Shell and Auger and
Rotary Core Drilling

Lining tubes : BX (2 1/2 in.) to 9 ft. 6 in.

| Daily Progress | Core Recovery or Samples | | Change of Strata | | | Description of Strata <i>SK46NE84</i> <i>4531 6626</i> |
|-------------------|-----------------------------|-----------------------|------------------|-------|------------|---|
| | Depth | Percentage or Type | Legend | Depth | O.D. Level | |
| | 1'6" | D | | 1'0" | 375.3 | TOPSOIL |
| | | | | 2'0" | 373.3 | Soft mottled grey and brown silty CLAY |
| | 5'0" | D | | | | Brown silty fine SAND and sandy CLAY with sandstone fragments |
| | 9'0" | D | | | | |
| 16.3.63 | 9'0" - 9'6" | BD | | 9'6" | 365.8 | |
| | | | | | | False bedded brown and grey SANDSTONE |
| | | 19% | | | | |
| | 20'0" | | | | | |
| | | 32% | | | | |
| | 29'6" | | | 29'6" | 355.6 | Brown CLAY |
| 19.3.63 | 30'0" | 50% | | 30'0" | 355.3 | |

RECORD OF BOREHOLE NO. 606

Ground level : 382.3 ft. above O.D. Newlyn (1.5.63)

Dia. of boring : 8 in. to 9 ft. 6 in.
RX (1 1/2 in. core) to 20 ft.

Type of boring : Shell and Auger and
Rotary Core Drilling

Lining tubes : BX (2 1/2 in.) to 9 ft. 6 in.

| | | | | | | |
|---------|-------|-----|--|-------|-------|--|
| | | | | 0'9" | 382.5 | TOPSOIL |
| | 5'0" | D | | | | Dark brown clayey SAND and sandstone fragments |
| | 5'0" | BD | | | | |
| 14.3.63 | 9'6" | D | | 9'6" | 374.5 | |
| | | | | | | Weathered dark grey coaly SHALE with thin coal seams |
| | | 4% | | | | |
| | 13'6" | | | | | |
| | | 44% | | | | |
| 18.3.63 | 20'0" | | | 20'0" | 359.5 | |

Key to type of sample :

U (4) — 4 in. dia. undisturbed sample.
U (1 1/2) — 1 1/2 in. dia. "
D — disturbed sample.
BD — bulk disturbed sample.
W — water sample.
S () — standard penetration test.
C () — dynamic cone penetration test.

No. in brackets gives
No. of blows/12 in. penetration.

Remarks: (Observations on ground-water, etc.)

B.H.605 Ground-water was first encountered at depth of 9 ft. below ground level.
Sample of ground-water taken.

B.H.606 No ground-water was encountered during boring.

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No:
S/3547

FIG. 250