



RECORD OF BOREHOLE NO. 576

Ground level: 532.5 ft. above O.D. Newlyn (29.8.63)

Dia. of boring: NX (2 1/2 in. core)

Type of boring: Rotary Core Drilling

Lining tubes: NX (3 in. to 5 ft.)

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percentage or Type	Legend	Depth	O.D. Level	
	0'0"	Non Coring		3'0"	526.5	Sandy CLAY and broken SANDSTONE
	15'0"	100%				Weathered poorly laminated pale brown and grey argillaceous fine SANDSTONE with thin bands of mudstone
	18'0"	100%		18'6"	521.0	
	26'2"	100%		26'9"	512.7	Grey shaly MUDSTONE, grading to shale
23.5.63	27'0"	100%		27'3"	512.2	Dark grey SHALE with muscels
	28'0"	100%				
	28'9"	100%		30'0"	509.5	Grey sandy MUDSTONE with plant remains
		100%				Interlaminated grey fine SANDSTONES and sandy MUDSTONES
24.5.63	40'0"			40'0"	499.5	

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.)

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No.:
3/3847

FIG. 193

GEORGE WIMPEY & CO., LTD.

CENTRAL LABORATORY

MAY 1964

GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

516

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.

Ground Level at shaft bore relative to O.D.

If not ground level give O.D. of beginning of shaft bore

Made by

Date of sinking.....26.2

Information from.....

Date received.....196

Examined by W. J. 1017

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]