



RECORD OF BOREHOLE NO. 572

Ground level : 874.0 ft. above O.D. Newlyn (8,7,63.)

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

Type of boring : Rotary Core Drilling

Lining tubes : NX (3 in.) to 10 ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percent age or type	Legend	Depth	O.D. Level	
	0'0"	Non coring				SK45NW 236 4485 5875.
	7'0"			7'0"	867.6	Clay and weathered rock fragments
		100%		9'0"	865.0	Very stiff brown sandy CLAY
	12'0"			9'8"	864.5	Ironstained grey soapy MUDSTONE with abundant plant remains
	16'0"	75%				Weathered heavily ironstained vertically fissured rusty brown MUDSTONE; sandy in part; multiple fissures occasionally healed with calcite
		65%				Irregularly laminated grey and pale brown argillaceous fine SANDSTONE; ironstained vertical fissures and bedding planes
	26'0"			31'0"	843.0	Broken grey SHALE and MUDSTONE
		70%		35'9"	838.7	Poorly laminated grey fine SANDSTONE
	36'0"			36'3"	837.7	Broken grey SHALE and MUDSTONE
13.5.63.	40'0"	100%		39'6"	834.5	Grey medium SANDSTONE
				40'0"	834.0	
Key to type of sample :			Remarks : (Observations on ground-water, etc.)			
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.			Wash water return lost at 17ft. depth.			
MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION						Soils No : A/3547
						FIG. 187

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HAYES

GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

(For Survey use only)

6-inch Map Registered No.

Name of Shaft or Bore given by Geological Survey:

572

SK45M) 236

Name and Number given by owner:

Nat. Grid Reference

For whom made

4485 5875

Town or Village..

County

Exact site

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

1st N.S. Map
No.

1' O.S. Map
No.

Confidential
or not

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.....1963

Information from Cons.

Date received 1963

Examined by C. C. Bradley D. v Frost.

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]

OS98293/1 PS85 4m 11/61XL