

LONDON YORKSHIRE
GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

London - Yorkshire Motorway. Sh. No 587 S.A.

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. 1963

Information from for Sample. Cons.

Date received 1963

Examined by D. V. G. 1004

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]



SK 46 SW 115
RECORD OF BOREHOLE NO. 587A

Ground level : 554.4ft. above O.D. Newlyn (11.4.63) Dia. of boring : NX (2 1/2 in. core) to 50ft.
Type of boring : Shell and Auger and Rotary Core Drilling Lining tubes : NX (5 in.) to 50ft.

Daily Progress	Core Recovery or Sample		Change of Strata		Description of Strata
	Depth	Per centage or type	Legend	Depth	
	1'6" - 3'0"	U(4)		0'9" 553.6	TOP SOIL
1.4.63	3'0" - 3'6"	80 D		1'0" 550.4	Weathered and broken brown fine SANDSTONE with some sandy clay
	3'6" - 10'0"	90%			
	10'0" - 19'6"	75%			
19.4.63	19'6" - 29'6"	75%			Pale cream fine SANDSTONE with ironstained incipient and open steeply angled fissures and bedding planes partly ironstained to give a laminated appearance. Thin black waxy argillaceous lentils throughout
	29'6" - 39'6"	72%			
20.4.63	39'6" - 41'6"	100%			
	41'6" - 50'0"	82%			
22.4.63	50'0"			50'0" 504.4	

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.)
No ground-water was encountered during boring.
Wash water return was lost during drilling below 18ft.

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No :
S/3847

FIG.207

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES