

GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

LONDON-YORKSHIRE

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 here.

Made by.

Date of sinking.....1963

Information from Copies

Date received.....963

Examined by D. J. Frost

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]



SK 46 NE 1
RECORD OF BOREHOLE NO. 600

Ground level : 327.9ft. above O.D. Newlyn (1.4.63)

Dia. of boring : 8in.

Type of boring : Shell and Auger

Lining tubes : Not used

Daily Progress	Core Recovery or Samples		Change of Strata		Description of Strata SK46NE79 4537 6571
	Depth	Percentage or Type	Legend	Depth O.D. Level	
				1'0" 326.9	TOPSOIL
				2'6" 325.4	FILL (sandy clay and sandstone fragments)
	4'0" - 5'6" 5'6"	U(N) D			Stiff mottled grey and brown silty CLAY.
	9'0" - 10'6" 10'6" 11'0"	U(N) D D		10'6" 317.4	
	11'0" - 13'0" 13'0"	BD D		13'0" 314.9	Weathered grey-brown SANDSTONE
18.3.63	13'0" - 14'6" 15'0"	BD D			
	15'0" - 17'0"	BD			
19.3.63	17'0" - 18'6" 18'6" 20'0"	U(N) D D			Weathered grey and grey-brown SHALE with bands of very stiff to hard grey shaly clay
	20'0" - 24'6"	BD			
	24'6" - 26'0" 26'0"	U(N) D		26'0" 301.9	
20.3.63	27'0" - 27'3"	U(N) **			Black SHALE
				30'0" 297.9	

Key to type of sample :

U (4) — 4 in. dia. undisturbed sample.
U (1½) — 1½ 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.)

Ground-water was first encountered at depth of 8ft. below ground level and a sample was taken.

** Full penetration of sampler not attained.

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No :
3/3847

FIG. 244