



## RECORD OF BOREHOLE NO.562

Ground level: 364.2ft. above O.D. Newlyn (N.7.63)

Dia. of boring: 8in.

Post-hole Auger to 8ft.  
Shell and Auger to 20ft.

Type of boring:

Lining tubes: Not used

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Permeability or Type	Legend	Depth	O.D. Level	
				1'0"	363.2	TOP SOIL
	1'6" - 3'0"	U(4)				Soft mottled grey and brown silty CLAY with laminations of fine sand
	3'0" - 4'6"	U(4)				
	4'6" - 5'0"	D				
23.N.63	8'6"	D		8'0"	356.2	Hard mottled grey and brown silty CLAY with fragments of sandstone
	9'0" - 10'0"	U(4)		9'0"	356.2	
	10'0"	D				Weathered grey SHALE
	10'0" - 15'0"	BD				
	15'0"	D				
	15'0" - 20'0"	BD				
1-5.63	20'0"	D		20'0"	344.2	

### 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.)

Ground-water was first encountered at 1ft. depth below ground level.  
Sample of ground-water taken.  
\* Unable to recover sample.  
\*\* Full penetration of sampler not attained.

MINISTRY OF TRANSPORT  
LONDON-YORKSHIRE MOTORWAY  
TROWELL TO BARLBOROUGH SECTION

Soils No:  
S/3847

FIG.173

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CENTRAL LABORATORY

## GEOLOGICAL SURVEY OF GREAT BRITAIN

## RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

London - Yorkshire in bar way. 34. no 562

**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.....1963

Information from Per Sample

Date received.....1907

Examined by.....D. J. Fraser

## SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]