



RECORD OF BOREHOLE NO. 579A

Ground level : 557.5ft. above O.D. Newlyn (10.4.63) Dia. of boring : Dia. to 3ft.
SX (18 in. core) to 30ft.
Type of boring : Shell and Auger and Rotary Core Drilling Lining tubes : SX (28 in.) to 10ft.

Daily Progress	Core Recovery or Sample		Change of Strata			Description of Strata
	Depth	Percentage or Type	Legend	Depth	O.D. Level	
	1'0" - 2'6"	U (a) D		0'6"	557.5	TOP SOIL
	7'0"	D		6'0"	551.5	Stiff fissured mottled gray and brown silty CLAY
4.4.63	9'0"	BD		9'0"	548.5	Weathered gray-brown fine SANDSTONE becoming laminated and muddy towards base
	18'0"	50%		18'0"	539.5	Weathered gray MUDSTONE, becoming shaly with depth
19.4.63	20'0"	100%				
	30'0"	30%		30'0"	529.5	Unstained vertically fissured gray fine SANDSTONE; somewhat muddy at the base
20.4.63						
Key to type of sample : U (a) — 4 in. dia. undisturbed sample. U (b) — 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.			
MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION						Soils No : S/3847 FIG. 196

GEORGE WIMPEY & CO., LTD.

CENTRAL LABORATORY

MAY 1963



RECORD OF BOREHOLE NO. n5738

Ground level : 598.0 ft. above O.D. Newlyn (29.6.63.)

Dia. of boring : 8 in.

Type of boring : Post-hole Auger

Lining tubes : Not used

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata	COAL MEASURES
	Depth	Percentage of Type	Legend	Depth	O.D. Level		
28.5.63	1'6" - 3'0"	U(4)		1'6"	583.0	TOP SOIL	Firm to stiff mottled gray and brown slightly sandy or silty CLAY with fragments and bands of weathered gray and brown sandy shale
	3'0" - 5'0"	D					
	5'0" - 6'6"	D					
	6'6" - 7'2"	U(4)					
	7'2" - 7'6"	D		7'6"	576.5		
Key to type of sample : U (4) — 4 in. dia. undisturbed sample. U (1 1/2) — 1 1/2 in. dia. " " D — disturbed sample. SD — 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. ** Full penetration of sampler not attained.				
MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION						Soils No : 3/3847 FIG. 197	
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GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

LONDON - YORKSHIRE 572

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.
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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**

Information from _____ Date received _____

Examined by _____

(For Survey use only)

6-inch Map Registered No.

SK 46SW 34

Nat. Grid Reference

4495 6007

1° N.S. Map
No.

1° O.S. Map
No.

Confidential
or not

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]