

GEOLOGICAL SURVEY OF GREAT BRITAIN RECORD OF SHAFT OR BORE FOR MINERALS		<i>(For Survey use only)</i> 6-inch Map Registered No. <div style="border: 1px solid black; padding: 5px; text-align: center;"> SK 460E 81 </div>			
Name of Shaft or Bore given by Geological Survey: <div style="border: 1px solid black; padding: 2px;"> LONDON-YORKSHIRE </div>		<div style="border: 1px solid black; padding: 2px; text-align: center;"> 602 </div>			
Name and Number given by owner: <div style="border: 1px solid black; padding: 2px;"> MOTORWAY </div>		<div style="border: 1px solid black; padding: 5px;"> Nat. Grid Reference <div style="font-size: 1.2em;">4534 6608</div> </div>			
For whom made _____ Town or Village _____ County _____ Exact site _____		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 5px; vertical-align: top;"> 1" N.S. Map No. </td> <td style="width: 33%; padding: 5px; vertical-align: top;"> 1" O.S. Map No. </td> <td style="width: 33%; padding: 5px; vertical-align: top;"> Confidential or not </td> </tr> </table>	1" N.S. Map No.	1" O.S. Map No.	Confidential or not
1" N.S. Map No.	1" O.S. Map No.	Confidential or not			
Purpose for which made _____		<div style="border: 1px solid black; padding: 5px;"> Attach a tracing from a map, or a sketch- map, if possible. </div>			
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 _____					

SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]



RECORD OF BOREHOLE NO. 6021

Ground level: 382.5ft. above O.D. Newlyn (1.4.63) 8in. to 8ft.,
Dia. of boring: 8x (18in. core) to 40ft.
Type of boring: Shell and Auger and Rotary Core Drilling Lining tubes: 8x (29in.) to 15ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata	COAL MEASURES	
	Depth	Permeability or Type	Legend	Depth	O.D. Level			
	1'6"	D		1'6"	381.0	TOPSOIL		
	2'0" - 3'0"	BD						
	4'0" - 5'6"	U(4)						
16.3.63.	5'6"	D			6'0"	376.5	Stiff grey-yellow and brown silty CLAY with shale fragments	
	6'6" - 8'0"	U(8)						
	8'0"	D			8'0"	374.5	Very stiff grey shaly silty CLAY	
	10'6"	D						
18.3.63.	10'6" - 11'0"	BD					Weathered grey silty SHALE	
	11'0"				11'0"	371.5		
	11'6"	50%			11'6"	371.0	Brown clay IRONSTONE	
		78%						
	16'0"					Laminated grey silty MUDSTONE; weathered soft and brown from 12ft. to 13ft. 3in., with plant remains, and brown siltstone and sandstone bands below 16ft.		
21.3.63.	20'0"	62%		20'0"	362.5			
		33%						
	26'0"							
		20%				Laminated friable yellow and grey SANDSTONE, grading to massive yellow and grey sandstone		
	31'0"							
		11%						
22.3.63.	40'0"			40'0"	342.5			

Key to type of sample:

U (4) — 4 in. dia. undisturbed sample.
U (1 1/2) — 1 1/2 in. dia. " "
D — disturbed sample.
BD — bulk disturbed sample.
W — water sample.
{ } — 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 EARLBOROUGH SECTION

Soils No:
3/3847
FIG. 248

GEORGE WIMPEY & CO., LTD. CENTRAL LABORATORY HAYES