

[illegible]



RECORD OF BOREHOLE NO. 607

Ground level : 362.3ft. above O.D. Newlyn (1.4.63) Dia. of boring : 8in. to 10ft. 6in.
Shell and Auger and Rotary Core Drilling BX (2 1/2 in. core) to 20ft.
Type of boring : Lining tubes : BX (2 1/2 in.) to 10ft. 6in.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata	
	Depth	Percentage or Type	Legend	Depth	O.D. Level		
	1'0" 1'0"	D BD		0'9"	361.5	TOPSOIL	COAL MEASURES
	5'0"	D		5'0"	357.3	Brown clayey SAND, with sandstone fragments	
	7'0" 7'0"	BD D				Weathered brown SANDSTONE with some clayey sand	
15.3.63	10'0" 10'6"	D		10'6"	351.8		
	15'0"	11%				False bedded brown SANDSTONE	
19.3.63	20'0"	40%		20'0"	342.9		

RECORD OF BOREHOLE NO. 608

Ground level : 363.5ft. above O.D. Newlyn (1.8.63) Dia. of boring : 8in. to 10ft.
Shell and Auger and Rotary Core Drilling BX (2 1/2 in. core) to 20ft.
Type of boring : Lining tubes : BX (2 1/2 in.) to 10ft.

14.3.63	1'6" - 3'0"	U(4) D		1'0"	362.5	TOPSOIL	COAL MEASURES
	3'0"	D		5'0"	358.5	Stiff light grey-brown sandy CLAY and clayey SAND with sandstone fragments	
15.3.63	10'0" 10'0" 10'0"	D BD				Yellow and brown coarse SANDSTONE with ironstained joints	
	15'0"	68%		15'0"	347.5		
18.3.63	20'0"	96%		20'0"	343.5	False bedded brown and grey coarse SANDSTONE	

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.
E { } — standard penetration test.
C { } — dynamic cone penetration test.
No. in brackets given
No. of blows/12 in. penetration.

Remarks : (Observations on ground-water, etc.)

B.H. 607 Ground-water was first encountered at depth of 10ft. below ground level.
Sample of ground-water taken.
B.H. 608 No ground-water was encountered during boring.

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No.
S/3587

FIG. 251