

[illegible]



## RECORD OF BOREHOLE NO. 605

Ground level : 375.3 ft. above O.D. Newlyn (1.4.63)

Dia. of boring : 8 in. to 9 ft. 6 in.  
RX (1 1/2 in. core) to 20 ft.

Type of boring : Shell and Auger and  
Rotary Core Drilling

Lining tubes : BX (2 1/2 in.) to 9 ft. 6 in.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percentage or Type	Legend	Depth	O.D. Level	
	1'6"	D		1'0"	375.3	TOPSOIL
				2'0"	373.3	Soft mottled grey and brown silty CLAY
	5'0"	D				Brown silty fine SAND and sandy CLAY with sandstone fragments
	9'0"	D				
16.3.63	9'0" - 9'6"	BD		9'6"	365.8	
						False bedded brown and grey SANDSTONE
		19%				
	20'0"					
		32%				
	29'6"			29'6"	335.6	Brown CLAY
19.3.63	30'0"	50%		30'0"	333.3	

## RECORD OF BOREHOLE NO. 606

Ground level : 385.3 ft. above O.D. Newlyn (1.5.63)

Dia. of boring : 8 in. to 9 ft. 6 in.  
RX (1 1/2 in. core) to 20 ft.

Type of boring : Shell and Auger and  
Rotary Core Drilling

Lining tubes : BX (2 1/2 in.) to 9 ft. 6 in.

				0'9"	382.5	TOPSOIL
	5'0"	D				Dark brown clayey SAND and sandstone fragments
	5'0"	BD				
14.3.63	9'6"	D		9'6"	374.5	Weathered dark grey coaly SHALE with thin coal seams
	9'6"					
		4%				
	13'6"					
		4%				
18.3.63	20'0"			20'0"	369.5	

### 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.  
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.)

B.H.605 Ground-water was first encountered at depth of 9 ft. below  
ground level.  
Sample of ground-water taken.

B.H.606 No ground-water was encountered during boring.

MINISTRY OF TRANSPORT  
LONDON-YORKSHIRE MOTORWAY  
TROWELL TO BARLBOROUGH SECTION

Soils No:  
S/3547

FIG. 250