



RECORD OF BOREHOLE NO. 596B

Ground level: 394.4ft. above O.D. Newlyn (2.4.63)

SK46NE 75
Dia. of boring: 8in.

Type of boring: Shell and Auger

Lining tubes: Not used

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percent age or type	Legend	Depth	O.D. Level	
				0'0"	393.6	TOPSOIL
	1'6" - 3'0"	U(4) D				Firm to stiff mottled grey and brown silty CLAY with fragments and bands of weathered grey shale
	5'0"	80				
	5'0"	D				
	6'6" - 8'0"	U(4) D				
	8'0"	80				
	10'0"	D				
	11'6" - 13'0"	U(4) D				
	13'0"	80				
	15'0"	D				
	16'6" - 18'0"	U(4) D		19'0"	315.4	Black SHALE, clayey in part
	18'0"	80				
	20'0"	D		21'0"	313.4	Weathered grey SHALE, clayey in part
	21'6" - 23'0"	U(4) D				
	23'0"	80				
	25'0"	D				
	26'6" - 28'0"	U(4) D				
	28'0"	80				
21.3.63	30'0"	D				
	30'0"	D				
22.3.63	33'6" - 35'0"	U(4) D		35'0"	299.4	
	35'0"	D				
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.) No ground-water was encountered during boring.			
MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION						Soils No.: 3/3547 FIG. 22