



RECORD OF BOREHOLE NO. 382 - 1

Ground level : 582.6ft. above O.D. Newlyn (10.4.63)

Dia. of boring : 8in.

Type of boring : Shell and Auger

Lining tubes : 8in. to 30ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata	Tilt
	Depth	Percentage or Type	Legend	Depth	O.D. Level		
	1'0"	D				FILL (very soft to stiff gray and brown silty clay with burnt and unburnt shale fragments, ashes and clinker, and coal fragments)	Tilt
	3'6"	D					
	6'0" - 7'6"	U(4)					
2.4.63	7'6"	D					
	10'6" - 12'0"	U(4)					
	12'0"	D					
	15'6" - 17'0"	U(4)					
	17'0"	D					
	20'0" - 21'6"	U(4)					
	21'6"	D					
	24'6" - 26'0"	U(4)					
	26'0"	D					
3.4.63	28'6" - 30'0"	U(4)		30'0"	512.6		
	30'0"	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.)

Ground-water was first encountered at depth of 12ft. below ground level and a sample was taken.

MINISTRY OF TRANSPORT
LONDON-YORKSHIRE MOTORWAY
TROWELL TO BARLBOROUGH SECTION

Soils No :
S/3827

FIG.200

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