

[illegible]

RECORD OF BOREHOLE NO. 637

4503 7296

SK 47 SE 185

Ground level: 191.2ft. above O.D. Newlyn (29.4.63)

Dia. of boring: 8in.

Type of boring: Shell and Auger

Lining tubes: 8in. to 27ft.

Duty Program	Core Recovery or Samples		Change of Strata			Description of Strata	
	Depth	Percent age or type	Legend	Depth	O.D. level		
	1'6" - 3'0"	0(4) 0		1'0"	189.2	TOP SOIL	
	3'0"	0				Firm to stiff mottled grey-brown silty sandy CLAY with fine grained sandstone and shale fragments	COAL MEASURES
	6'6" - 8'0"	0(4) 0		6'6"	188.2		
	8'0"	0					
	10'6"	0					
	12'6" - 15'0"	0(4) 0					
	15'0"	0				Stiff fissured grey silty CLAY with fragments of shale becoming shaly with depth. Woodstone band at top	COAL MEASURES
27.4.63	18'6" - 20'0"	0(4) 0					
	20'0"	0					
	21'6" - 23'0"	0(4) 0		23'0"	186.2		
	23'0"	0					
	25'0"	0					
	28'0"	0					
	30'0"	0					
	30'0"	0				Dark grey coaly SHALE	
	35'0"	0					
	35'0"	0					
28.4.63	40'0"	0		40'0"	151.2		
	40'0"	0					

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.

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

Ground-water was first encountered at depth of 23ft. below ground level.