

[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.

Daily Program	Core Recovery or Samples		Change of Strata			Description of Strata	
	Depth	Percentage age or type	Legend	Depth	O.D. level		
27.4.63	1'6" - 3'0"	0(4) 0		1'0"	190.2	TOP SOIL	COAL MEASURES
	3'0"	0				Firm to stiff mottled grey-brown silty sandy CLAY with fine grained sandstone and shale fragments	
	6'6" - 8'0"	0(4) 0		6'0"	188.2		COAL MEASURES
	8'0"	0					
	10'0"	0					
	10'0"	0					
	11'6" - 13'0"	0(4) 0					
	13'0"	0					
	18'0"	0					
	16'6" - 18'0"	0(4) 0					
	18'0"	0					
	20'0"	0					
28.4.63	21'6" - 23'0"	0(4) 0		23'0"	166.2		
	23'0"	0					
	28'0"	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 :			Remarks : (Observations on ground-water, etc.)				
U (4) — 4 in. dia. undisturbed sample.			Ground-water was first encountered at depth of 23ft. below ground level.				
U (16) — 1 1/2 in. dia. " "							
D — disturbed sample. " "							
BD — bulk disturbed sample.							
W — water sample.							
S { } — standard penetration test.							
C { } — dynamic cone penetration							