



RECORD OF BOREHOLE NO. 599

Ground level : 304.4ft. above O.D. Newlyn (2.4.63.)

Dia. of boring : Bin. to 15ft.,
RX (28in. core) to 70ft.

Type of boring : Shell and Auger and
Rotary Core Drilling

Lining tubes : Bin. to 15ft.,
RX (3in.) to 15ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percentage or Type	Legend	Depth	O.D. Level	
	2'0" - 3'6"	U(4) D		2'0"	302.4	TOPSOIL
	3'6" - 5'0"	D		5'6"	298.9	Stiff mottled grey and brown sandy CLAY
	5'6" - 7'0"	U(4)				
	7'0" - 8'0"	D				
	8'0" - 9'6"	U(4)**				
	9'6" - 12'0"	D				Firm to stiff mottled grey and brown silty CLAY becoming weathered grey SHALE below about 10ft. depth.
	12'0" - 15'0"	BD		15'0"	289.4	
21.3.63.	15'0"					
		69%				False bedded laminated grey MUDSTONE, with light grey silty partings, and grey fine sandstone bands from 15ft. 10in. to 16ft. 7in.
	21'0"			22'6"	281.9	
		70%				
	29'0"					
		60%				Dark grey MUDSTONE, fractured from 28ft. to 29ft. with softened clayey bands
28.3.63.	34'0"			40'0"	268.4	
	39'0"	90%		43'6"	260.9	Shaly COAL
	44'6"	65%				
		75%				Dark grey MUDSTONE, slightly laminated in places
	53'6"			53'0"	251.4	
				53'6"	250.9	Broken softened grey clayey MUDSTONE
		65%				Dark grey MUDSTONE with plant remains
1.4.63.	62'0"			61'0"	243.4	
				65'0"	239.4	False bedded laminated grey MUDSTONE with light grey silty partings
		77%				Laminated light grey very fine SANDSTONE with grey silty partings
2.4.63.	70'0"			70'0"	230.4	

COAL MEASURES