

4502 7296. **RECORD OF BOREHOLE NO. 636** ^{SK 47 SE/84}

Ground level : 192.4ft. above O.D. Newlyn (29.4.63)

Dia. of boring : 8in.

Type of boring : Shell and Auger

Lining tubes : 8in. to 3ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percent age or Type	Legend	Depth	O.D. Level	
	1'6" - 3'0"	U(4) 0		1'0"	191.4	TOPSOIL
	6'6" - 8'0"	U(4)				Stiff to very stiff fissured gray and grey-brown silty CLAY becoming shaly with depth
	10'0"	D 80				
	11'6" - 13'0"	U(4) 0				
	18'0"	D 80		17'0"	175.4	Black SHALE
	23'0"	D 80				
	28'0"	D 80				
26.4.63	30'0"			30'0"	162.4	
<p>Key to type of sample :</p> <p>U (4) — 4 in. dia. undisturbed sample. U (1½) — 1½ in. dia. " " D — disturbed sample. BD — bulk disturbed sample. W — water sample. S { — standard penetration test. C { — dynamic cone penetration</p> <p>Remarks : (Observations on ground-water, etc.)</p> <p>Ground-water was first encountered at depth of 13ft. below ground level. Sample of ground-water taken. Water was added to assist boring through shale.</p>						