



## RECORD OF BOREHOLE NO. 570

Ground level: 468.1ft. above O.D. Newlyn (8.7.63.)

Dis. of boring: NX (2 1/2 in. core)

Type of boring: Rotary Core Drilling

Lining tubes: NX (3 in.) to 5ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percentage of Type	Legend	Depth	O.D. Level	
	0'0"					CLAY and SANDSTONE
	5'0"	Non-Coring		5'0"	463.1	
	10'0"	57%				Generally massive but partly poorly laminated brown and grey medium SANDSTONE
		75%				
13.5.63	20'0"					
	30'0"	53%		31'0"	456.8	
				32'0"	450.8	Weathered and broken COAL
	35'0"			37'0"	430.6	SEATEARTH
						Laminated pale grey and brown fine SANDSTONE with bands of mudstone. Core generally broken
14.5.63	45'0"			45'0"	423.1	
<div>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.</div> <div>Remarks: (Observations on ground-water, etc.) Wash water return lost at 18ft. depth.</div>						
MINISTRY OF TRANSPORT LONDON-YORKSHIRE MOTORWAY TROWELL TO BARLBOROUGH SECTION						Solls No: 8/3847 FIG.185

GEORGE WIMPEY & CO., LTD.

CENTRAL LABORATORY

HAYES

GEOLOGICAL CLASSIFICATION		DESCRIPTION OF STRATA	THICKNESS		DEPTH	
			FT	IN.	FT	IN.
		at base. Plant fragments throughout.	2	6	37	6
		limestone, grey, silty, with sandy laminae.	1	0	38	6
		Passing down into sandstone, buff, fine grained with vertical joints. 1" silty, mudstone bed at 44'.	6	6	45	0
		Base of Hole.				