



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"			5'0"	463.1	
	10'0"	57%				Generally massive but partly poorly laminated brown and grey medium SANDSTONE
	15'0"	75%				
13.5.63	20'0"					
	30'0"	53%		31'0"	436.8	
	35'0"			33'0"	430.8	Weathered and broken COAL
				37'0"	430.6	SEATEARTH
14.5.63	45'0"			45'0"	425.1	Laminated pale grey and brown fine SANDSTONE with bands of mudstone. Core generally broken
<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 SURVEY OF GREAT BRITAIN		(For Survey use only)			
RECORD OF SHAFT OR BORE FOR MINERALS		6-inch Map Registered No.			
Name of Shaft or Bore given by Geological Survey:		SK45NW 234			
Name and Number given by owner:		Nat. Grid Reference			
For whom made		44805861			
Town or Village	County	1° N.S. Map No.	1° O.S. Map No.		
Exact site	Attach a tracing from a map, or a sketch-map, if possible.	Confidential or not			
Purpose for which made					
Ground Level at shaft bore	relative to O.D.	If not ground level give O.D. of beginning of shaft bore			
Made by		Date of sinking			
Information from		Date received			
Examined by					
SPECIMEN NUMBERS AND ADDITIONAL NOTES					
(For Survey use only) GEOLOGICAL CLASSIFICATION	DESCRIPTION OF STRATA	THICKNESS		DEPTH	
		FT	IN.	FT	IN.
	Limestone showing on joints. Carbonaceous-mucous partings in top 10', absent below.				
	at base. Plant fragments throughout. Sandstone, buff, fine grained with vertical joints. 1" silty mudstone bed at 44'.	2	6	37	6
	Passing down into Sandstone, buff, fine grained with vertical joints. 1" silty mudstone bed at 44'.	1	0	38	6
	Basal of Hole.	6	6	45	0