

RECORD OF BOREHOLE NO. 58

Ground level : 562.5ft. above O.D. Newlyn (10.4.63) 6in. to 12ft.
Dia. of boring : 1X (2 1/2 in. core) to 8ft.
Type of boring : Shell and Auger and Rotary Core Drilling Lining tubes : 1X (3in.) to 18ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata	
	Depth	Percentage or Type	Legend	Depth	O.D. Level		
	2'0"	D				FILL (coal fragments and dust, weathered shale fragments, ashes and slag, some clay)	FILL
	0'0" - 7'0"	8D					
	7'0"	D		7'0"	555.5		
	7'0" - 10'0"	8D					
4.4.63	12'0"	D				Poorly laminated grey and pale brown fine micaceous SANDSTONE; ironstained on bedding planes and fissures; grey mudstone band 30ft. to 31ft.	
	12'0"						
1.5.63	21'0"						
		70%					
	31'0"						
		100%					
	39'0"			39'0"	529.5		
		92%		43'0"	519.5	COAL; pitchy with ironstained joints at base	COAL MEASURES
	45'0"			44'0"	517.7	Shaly COAL	
				45'0"	517.5	COAL	
2.5.63		100%		47'0"	515.5	Grey SEATEARTH, grading to mudstone	
	50'0"					Grey and grey-green MUDSTONE, shaly or sandy in parts	
		100%					
	60'0"						
		100%					
	65'0"						
		100%				COAL; canneloid	
3.9.63	72'0"			70'6"	492.0		
				71'9"	490.7		
		100%				Grey-green MUDSTONE, with sparse plant remains	
4.5.63	80'0"			80'0"	482.5		



GEOLOGICAL SURVEY OF GREAT BRITAIN
RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

LONDON-YORKSHIRE

581

Name and Number given by owner:

MOTORWAY

(For Survey use only)

6-inch Map Registered No.

SK46SW36

Nat. Grid Reference

4485 6077

For whom made

Town or Village

County

Exact site

Attach a tracing from
a map, or a sketch-
map, if possible.

1" N.S. Map
No.

1" O.S. Map
No.

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.
				12	0
	Sandstone, buff, fine grained, with sparse carbonaceous micaceous partings.	9	0	21	0
	Sandstone, pale grey, fine grained, with silty mudstone bands and partings. Sparse carbonaceous micaceous partings and wavy current bedding passing down into	9	0	30	0
	hardstone grey, slightly silty compact.	1	0	31	0
	Sandstone, pale grey, fine grained with silty mudstone bands and partings, sparse carbonaceous micaceous partings and wavy current bedding.				
	? Small fault at 32' (fracturing with mudstone and traces of sandstone in fractures.	8	0	39	0
	Coal	5	6	44	6
	Sandstone, grey, with rootlets and plant fragments.	1	6	46	0

25/02/2011 10:05 4m N61X4



Name of Shaft or Bore given by Geological Survey:

LONDON-YORKSHIRE

581

6-inch Map
Registered
No.

SK46SW36

GEOLOGICAL CLASSIFICATION	DESCRIPTION OF STRATA	THICKNESS		DEPTH	
		FT	IN.	FT	IN.
	Brought forward			16	0
	Mudstone, grey, slightly silty, with sporadic plant fragments	13	3	59	3
	Siltstone, grey	0	9	60	0
	Mudstone, pale grey, very slightly silty. Thinning out patches w/ irregular concavities.				
	Sporadic poorly preserved shells near base.	10	0	70	0
	Coal. canal.	2	0	72	0
	Mudstone, grey, slightly silty.				
	Sporadic iron indurated bands.				
	Siltstone laminae in base 14'				
	Sporadic plant fragments throughout.	7	6	79	6
	Sandstone, pale grey, very fine grained. Abundant plant fragments.				
	Many siltstone and mudstone laminae.	0	6	80	0
	Base of Hole.				

DS98293/2 PS45 4m 11/81 XL