



GEOLOGICAL SURVEY OF GREAT BRITAIN

RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given to Geological Survey:

LONDON YORKSHIRE

634

Name and Number given to Shaft

MOTORWAY

For whom made

Town or Village

County

Exact site

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

(For Survey use only)

6-inch Map Registered No.

SK47SW 147.

Nat. Grid Reference

4498 7290

1" N.S. Map
No.

1" O.S. Map
No.

Confident
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

1913

Information from

for Samples, Cont.

Date received

1963

Examined by J. V. Frost, C. G. Bradley

SPECIMEN NUMBERS AND ADDITIONAL NOTES

Additional for Samples.

Hardstone. grey.

Depth
20

Hardstone. grey.

25

Hardstone. black, carbonaceous.

33.

(For Survey use only) GEOLOGICAL CLASSIFICATION	DESCRIPTION OF STRATA	THICKNESS		DEPTH	
		FT	IN.	FT	i
for Samples	Clay, mottled, sandy, with transition fragments.			3	0
	Clay, yellow-brown, sandy, with coal fragments.			5	0
	Clay, yellow-brown, sandy, with sandstone fragments.			8	0
	Hardstone, grey, silty, with sandstone fragments.			10	0
	Hardstone, grey, brown, mottled, with clay.			13	0
	Sandstone, pale grey, brown.			16	0
	Hardstone, grey, slightly silty, with plant fragments.			18	0
	Hardstone, dark grey.			23	0
	Hardstone, grey.			28	0
	Hardstone, very dark grey, very carbonaceous, fissile, micaceous (squashed) and pyrite blebs.	3	0	36	0
	Hardstone, grey, slightly silty, slightly carbonaceous, fairly hard.				
	Micaceous, ostracods, plant fragments.	4	0	40	0
	Hardstone, very dark grey, slightly silty, fissile. Small pyrite patches and many rare plant fragments.	11	0	51	0
	Coal (clayey).	3	0	54	0
	Sandstone, grey, fine grained, carbonaceous, micaceous, pyrite, plant fragments.	1	0		
	(Only sandstone core recovered. Driller records "soft sandstone with sandstone bands".)	6	9	60	9

2059293/1 2585 4m 11/61 XL



LONDON-YORKSHIRE

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MOTORWAY

634

6-inch Map
Registered
No.

SK47SW 147

GEOLOGICAL CLASSIFICATION	DESCRIPTION OF STRATA	THICKNESS		DEPTH	
		FT	IN.	FT	IN.
	B/F			60	9
	Siltstone, grey, slightly micaceous. plant fragments. Passes down into	1	3	62	0
	Sandstone, grey, fine grained, with carbonaceous micaceous partings and lamellae siltstone lamellae at top and base.				
	Plant fragments and roots. Becomes silty to base. Passes down into	1	6	63	6
	Mudstone, grey, very silty with plant fragments. Becomes softer and looser silt to base, with bituminous surfaces.				
	Transition band 2" at 71'6"	16	0	79	0
	Mudstone, dark grey, fine grained. Transition band at base.	1	0	80	0
	Base of Hole.				

2050293/2 2585 4m 11/6/12