



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

Name of Shaft or Bore given by Geological Survey:

LONDON-YORKSHIRE 615

Name and Number given by owner:

MOTORWAY

For whom made

Town or Village

County

Exact site

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

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

(For Survey use only)

6-inch Map Registered No.

SK46NE 69

Nat. Grid Reference

4539 6806

1" N.S. Map No.

1" O.S. Map No.

Confidential or not

SPECIMEN NUMBERS AND ADDITIONAL NOTES

(For Survey use only)  
GEOLOGICAL CLASSIFICATION

DESCRIPTION OF STRATA

THICKNESS

DEPTH

Ft

In.

Ft

In.

Sandstone pale grey, fine grained  
Carbonaceous - occasional partings  
common to 25', thence below.  
Many finely comminuted plant  
fragments, 29' 30' the rock is  
also brown - colour here  
(Limestone sandstone?)  
Sandstone pale grey, very fine grained  
Coal.  
Siltstone mudstone, grey, with many  
coarse partings.  
Mudstone grey, silty, with sandy  
laminae and plant fragments.  
Alternation of Sandstone (fine grained)  
Siltstone  
Mudstone, silty  
Sandy limestone sand below 37'.  
Sandy plant fragments.  
Mudstone grey, silty, with limestone  
bands.

19

6

31

0

0

5

31

5

1

9

33

2

0

6

33

8

0

4

34

0

9

6

43

6

1

3

44

9

20180223/1 1505 4m 1/161 XL



LONDON - YORKSHIRE		6-inch Map Registered No.			
Name of Sheet or Bore given by Geological Survey:		SK46NE/69			
MOTORWAY		C15			
GEOLOGICAL CLASSIFICATION	DESCRIPTION OF STRATA	THICKNESS		DEPTH	
		FT	IN.	FT	IN.
	Boonville formation.			46	9
	limestone, dark grey, silty, with abundant sandstone bands and laminae	1	3	46	0
	Coal.	0	1	46	1
	limestone, grey, silty, with sandy laminae and coal seams.	0	5	46	6
	Coal. some fragmentary.	1	4	47	10
	limestone, dark grey, silty, with plant fragments.				
	limestone, dark grey, silty, with plant fragments.	1	8	47	6
	limestone, dark grey, carbonaceous, fossil fragments near base.	0	6	50	0
	Base of Hole.				

20102293/2 P305 4m 11/8/12

## GEOLOGICAL SURVEY OF GREAT BRITAIN

## RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

London - ~~which is~~ not easy. 34 up 615 A.

Name and Number given by owner:

For whom ~~made~~

**Town or Village.**

**County.**

**Exact site**

MO T 2 1 1 1

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

Purpose for which made.

Ground Level at shaft base relative to O.D.

If not ground level give O.D. of beginning of shaft bore.

**Made by**

Date of sinking.....9.6.52

Information from Joe Samplel

Date received.....26.....

Examined by D. J. Frost

## SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]

PS98293/1 PS85 4m 11/61XL

## GEOLOGICAL SURVEY OF GREAT BRITAIN

# RECORD OF SHAFT OR BORE FOR MINERALS

Name of Shaft or Bore given by Geological Survey:

London - Larkhall motorway. Bl no 65B.

Name and Number given by owner

**LONDON-YORKSHIRE**

**For whom made**

**Town or Village..**

## MOTORWAY

County

**Exact site.**

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

Purpose for which made.

Ground Level at shaft relative to O.D.

If not ground level give O.D. of beginning of shaft bore

**Made by**

Date of sinking.....1963

Information from for samples

Date received.....963

Examined by D. V. Frost

## SPECIMEN NUMBERS AND ADDITIONAL NOTES

[illegible]


SK46NE 69

**4539 6806 RECORD OF BOREHOLE NO. 615A**

**SK46 NE 69**

Ground level : 273.8ft. above O.D. Newlyn (25.4.63)      Dia. of boring : 8in.

Type of boring : Shell and Auger      Lining tubes : 8in. to 18ft.

				1'0"	272.8	TOP SOIL	COAL MEASURES
3'0" - 4'6"	U (4)		5'0"	268.8	Stiff grey sandy silty CLAY with some fragments of sandstone		
4'6" - 5'0"	D						
5'0" - 6'6"	U (4)				Very stiff grey silty CLAY with bands of weathered grey silty shale		
6'6" - 10'0"	D						
10'0" - 11'6"	U (4)						
11'6" - 14'0"	D						
14'0" - 18'0"	BD		14'0"	259.8		Weathered grey silty SHALE	
18'0" - 18'0"	D						
18'0" - 18'0"	BD		18'0"	253.8			
18'0" - 20'0"	BD		20'0"	253.8	Grey silty SHALE		

10.4.63

**Key to type of sample :**  
 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

**Remarks : (Observations on ground-water, etc.)**  
 B.H.614 Ground-water was first encountered at a depth of 12ft. below ground level. Sample of ground-water taken.  
 B.H.615A Ground-water was first encountered at a depth of 10ft. below ground level. Sample of ground-water taken.



SK46NE 69

SK46 NE / 69  
RECORD OF BOREHOLE NO. 615B

Ground level : 296.4 ft. above O.D. Newlyn (25.4.63) Bin. to 11ft.6in.  
Dia. of boring : NX (2in. core) to 50ft.  
Type of boring : Shell and Auger and Rotary Core Drilling Lining tubes : NX (3in.) to 12ft.

Daily Progress	Core Recovery or Samples		Change of Strata			Description of Strata
	Depth	Percentage or Type	Legend	Depth	O.D. Level	
	1'6"	D		1'0"	295.4	TOP SOIL
17.4.63	3'6" - 5'0"	U(4) D				Firm to stiff brown and gray-brown silty and sandy CLAY with silty shale and sandstone fragments
	5'0"					
	8'6" - 10'0"	U(4) D				
	10'0"					
18.4.63	8'0" - 10'6"	BD D		10'6"	285.9	
	11'6"					Generally broken poorly laminated grey medium to fine SANDSTONE, slightly rusty weathered at top
	15'0"	90%				
		100%				
	24'0"					
		100%		31'8"	265.0	
7.5.63	34'0"			33'8"	263.0	COAL
		100%				Poorly laminated grey MUDSTONE, sandy in parts, with plant remains. Shaly towards base. Coal from 47ft. to 47ft.6in.
	44'0"					
8.9.63	50'0"	95%		50'0"	246.4	
<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</div> <div>Remarks : (Observations on ground-water, etc.) No ground-water was encountered during boring. Wash water return lost below 30ft. depth.</div>						