



NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM



British
Geological
Survey

QUARTER SHEET SK46SE

BH REGISTRATION NUMBER 180-208

~~NUMBER NOT USED~~ / ~~LOG MISSING!~~

(Delete as appropriate)

RECORDS ENTERED @ HED BY WALLINGFORD.



1063 Wt. 22438/0394 10m 7/45 (51) F.R.S.

RECORD OF SHAFT OR BORE FOR MINERALS

(For Survey use only)

1-inch Map Registered No.

Name and Number of Shaft or Bore Selschill No. 1 Underground Borehole.

112 / 253

For Messrs. National Coal Board.

Town or Village

County

Six-inch quarter sheet

6-inch Map Registered No.

SK 46/78

Exact site E 446401 } SK 4640 6422
N 364228 }

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

Purpose for which made

Level at which ~~shaft~~ bore commenced relative to O.D. -1029.56. State if ~~shaft~~ bore is up, down, horizontal or inclined; in latter cases give angle of inclination and direction down.

Made by

Information from examination by C.H. Hughes Branskill Date of Sinking 58

Specimens

Additional Notes in Space Overleaf

(For Survey use only) GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
UPPER CARBONIFEROUS WESTPHALIAN A	Borehole commenced from old workings in Deep Hard coal.	7	8	7	8
	Sandstone, light grey with grey silty mudstone partings; sporadic rootlets in top 2 feet.	11	4	19	0
	Mudstone, grey, silty with a few partings and bands up to 2 in. of light grey sandstone.	9	7	28	7
	Mudstone, grey, slightly silty in part; 2 in. ironstone bands @ 36'8" & 39'2".	10	7	39	2
	Mudstone, fairly fissile, dark grey	1	8	40	10
	Coal 24 in. } inferior coal 9 in. } 33 in. (not seen by C.H.R.).	2	9	43	7
	Shale, not seen	1	8	45	3
	Sealside: mudstone, dark brownish-grey, with numerous bitic surfaces & rootlets; numerous coal partings.	1	4	46	7
	Seamouth: light brownish-grey, with rootlets, small ironstone nodules, becoming silty downwards.	2	3	48	10
	Sandstone, creamy-grey, with partings and bands of grey silty mudstone; sporadic plant fragments.	5	2	54	0
	Continued	Overleaf			

GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W.7.

Date received

Correspondence File No.

1" N.S. Map No.

1" O.S. Map No.

Site marked (use symbol) on 1" Map on 6" Map

2

(2781) *D40086/W164875 8,000 4/55 JCS Gp608

Name and Number of Shaft or Bore given by Geological Survey:

Silverhill No. 1 Underground Borehole

SK46/78
112
Quarter Sheet
253

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS			
WESTPHALIAN A	limestone, silty, grey, interbedded with light grey sandstone.				
	Sandstone, light grey, with micaceous partings which are sometimes carbonaceous; badly fractured down to 69 ft.	39	6	93	6.
	limestone, silty, grey; numerous partings of light grey sandstone below top foot.	9	2	102	8.
	Sandstone, creamy grey with abundant carbonaceous micaceous partings; numerous partings of coal and fragments of ironstone and iron-stained limestone from 140'-0" to 140'-8"; below 140'-8" to 145'-1" bands of dark grey silty limestone alternates with the sandstone down to 145'-1". From 145'-1" to 145'-5" partings of coal & irregular limestone fragments; below 145'-5" micaceous partings are very few; numerous coal, limestone and ironstone fragments from 154'-5" to 155'-7"; a few limestone and ironstone fragments in bottom 2 ft. abrupt base.	62	1	164	9.
	limestone, dark grey, rather fissile, with numerous bituminous surfaces; fragmentary, micaceous; ostracodes.	0	8	165	5.
	From 165'-5" to 166'-10" the core was fragmentary - fragments of grey silty limestone with a few nodules and ironstone nodules.	1	5	166	10.
	limestone, silty, grey with rare nodules.	2	11	169	9.
	limestone, silty, dark grey, with abundant plant fragments down to 173'-2" and numerous bituminous surfaces in top 6 in. 5-in. band of sandstone @ 173'-7" sporadic sandstone partings below 173'-7" to 176'-0"	7	0	176	9.
	Shale, dark grey with rare humulite ostracodes down to 183'-0"; below 183'-0" numerous ostracodes & shelly ironstone bands.	16	3	193	0.

3

(2781) *D40588/W04575 5,000 4/58 JC&S Gp009

Name and Number of Shaft or Bore given by Geological Survey:

Silverhill No. 1 Underground Borehole.

1125K46/78
County
Quarter Sheet

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH
WESTPHALIAN A	<i>Braille forward.</i>			193 0
	<i>limestone, grey.</i>	1	0	194 0.
	<i>Shale, dark grey, slightly laminated in top foot; numerous 'mussels' + sporadic ostracodes below top foot; a few ironstone bands; from 199'0" to 199'8" light grey; below 199'8" fish fragments occur with the 'mussels' and ostracodes.</i>	7	6	201 6.
	<i>limestone, grey with rare 'mussels'</i>	1	0	202 6.
	<i>COAL 67 in. with 1/2 in. dia band 14 in. from top (all seen).</i>	5	7	208 1
	<i>Seatearth: limestone, brown with lenticular surfaces and a few rootlets.</i>	3	11	212 0.
	<i>Seatearth: limestone, brown with lenticular surfaces and a few red grey with rootlets and ironstone nodules.</i>	6	0	218 0.
	<i>limestone, grey with plant fragments</i>	6	5	224 5
	<i>limestone, fairly dark grey, slightly silly in parts, with a few ironstone bands + rare carbonaceous partings; fish fragments @ 225'2"</i>	0	10	225 3.
	<i>COAL 32 in.</i>	2	8	227 11
	<i>Seatearth: limestone, very silly, with rootlets.</i>	0	4	228 3
	<i>Seatearth: sandstone, light grey, with bands of grey silly limestone.</i>	1	2	229 5
	<i>Seatearth: limestone, silly, grey, with rootlets</i>	3	0	232 5
	<i>COAL 3 in.</i>	0	3	232 8.
	<i>Seatearth: limestone, brown with grey, with abundant rootlets, and coal partings near base.</i>	0	10	233 6.
	<i>Interbedded siltstone and light grey sandstone with sporadic rootlets.</i>	4	9	238 3.
	<i>Sandstone, light grey with micaceous partings which are sometimes carbonaceous.</i>	1	6	254 5.
	<i>Siltstone, grey with rare light grey sandstone bands.</i>	4	6	258 11

(2781) *D40596/W164576 5,000 4/85 JC&S Gp000

Name and Number of Shaft or Bore given by Geological Survey:

Silverhill No.1 Underground Borehole

SK46/78
112
Quarter

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH
		ft	in	
WESTPHALIAN A	limestone, silty, grey with ? worm tracks and small Planolites	4	10	263 9.
	limestone, grey, with silty patches and rare ? worm tracks.	4	1	268 10.
	limestone, silty, grey, with worm tracks and vague Planolites	4	2	273 0.
	limestone, fairly dark grey, with ? worm tracks;			
	2-in ironstone band @ 274'5"; becoming dark grey, with fish fragments and Ostracods from 276'0".	4	4	277 4.
	limestone, silty, grey, with ironstone nodules and a few listric surfaces (? incipient Seatearth)	0	8	278 0
	sandstone, light grey, with bands and partings of grey silty limestone below 280'0"	11	6	289 6.
	limestone, silty, grey.	3	9	293 3.
	sandstone, light grey with bands of grey silty limestone; silty patches less frequent below 299'0"; occasional plant fragments.	6	8	299 11
	sandstone, light grey with dark grey micaceous silty partings; 3ft. band of grey siltstone @ 307'3"	7	10	307 9.
	interbedded siltstone and light grey sandstone with occasional limestone bands.	2	10	310 7.
	limestone, silty, grey; 3-in ironstone band @ 312'6".	2	3	312 10
	limestone, grey, becoming darker grey downwards; occasional ? worm tracks & Planolites; Belorhaphe at 313'0"			
	1-in ironstone band @ 315'9".	3	5	316 3.
	limestone, dark grey, with Planolites rare 'murex' fragments & fish fragments.	2	8	318 11
	limestone, silty, fairly dark grey	0	11	319 10
	limestone, dark grey; 1-in ironstone band @ 321'0"; becoming fairly fissile towards the base; rare fish fragments.	2	11	323 9.
	Coal 3 in.			
	grey limestone with nodules 3 in.	2	9	325 8
	Coal 27 in.			

(2781) *D40586/W44575 5,000 4/55 JC&S Gp000

Name and Number of Shaft or Bore given by Geological Survey:

Silverhill No. 1 Underground Borehole.

112 SK46/78
13' Coal Sheet

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH
WESTPHALIAN A	<i>Seatearth; mudstone, grey with rootlets; ironstone nodules from 328' 10" to base.</i>	3	10	329 6.
	<i>mudstone, grey, with a few rootlets</i>	0	11	330 5.
	<i>mudstone, silty, grey, with rare rootlets.</i>	2	0	332 5.
	<i>mudstone, grey with a few lentic surfaces.</i>	0	3	332 8.
	<u>COAL</u> 11 in.	0	11	333 7.
	<i>Seatearth: mudstone, grey, with abundant rootlets and lentic surfaces.</i>	1	5	335 0.
	<i>mudstone, dark grey, with carbonaceous partings</i>	0	3	335 3.
	<i>Seatearth: mudstone, grey, with rootlets.</i>	1	3	336 6.
	<i>mudstone, grey, slightly silty, with carbonaceous partings and a few plant fragments.</i>	0	8	337 2.
	<i>mudstone, grey; a few rootlets in top 6 in. with abundant plant fragments below.</i>	3	3	340 5.
	<i>Sandstone, light grey, with darker grey, silty partings; creamy grey below 343' 4".</i>	9	9.	350 2.
	<i>mudstone, silty, grey, with a few ironstone bands.</i>	10	2	360 4.
	<i>Sandstone, light grey, with darker grey silty partings.</i>	3	9	364 1
	<i>Interbedded dark grey, silty sandstone and light grey sandstone.</i>	2	4	366 5.
	<i>mudstone, grey, silty, in top 6 feet; ironstone bands up to 2 1/2 in. in top 6 feet; a few ? worm tracks</i>	13	11	380 4
	<i>Sandstone, light grey with darker grey silty partings.</i>	2	0.	382 4.
	<i>mudstone, silty, grey.</i>	6	3	388 7.
	<i>mudstone, grey.</i>	0	10	389 5
	<u>COAL</u> 41 in (not examined).	3	5	392 10
	? Seatearth (not seen).	2	2	395 0.
<u>Base of Hole.</u>				