

Mar 1912

53 RV

SW/20

Durham
7 NE.

SECTION OF No. 1 or Upcast Shaft at Boldon Mining

BOLDON COLLIERY.

N236SW/20

British Geological Survey

British Geological Survey

British Geological Survey

Surface Level 100 ft. O.D.

Communicated N. of Eng. Inst. Min. Eng. "Borings & Sinkings" Vol. A-B. 192-4

Date of boring or sinking c. 1866 Borer

One-inch Map 21 Six-inch Map (County and Half-Quarter Sheet) Durham 7 NE.

BGS REGISTRATION NO

NZ 36 SW 120

PAGE NO.

Thickness.

Depth from Surface.

Fath. feet. ins. Fath. feet. ins.

Soil

- - 8 - - - 8

British Geological Survey

Yellow clay

- 3 British Geological Survey 3 8

Dark brown clay

7 - - 7 3 8

Sand with a little water

- - 7 7 4 3

Loamy clay

1 - - 8 4 3

Strong stony clay

7 1 - (65) 15 5 3

Strong brown peat

- 5 7 16 4 10

Brown metal

1 4 3 18 3 31

Black stone mixed with coal.

- - 6 18 3 7

British Geological Survey

Grey metal chil British Geological Survey

- 3 8 British Geological Survey 19 1 3

Soft brown metal

- 4 10 20 - 1

Strong grey metal with red patches

1 1 - 21 1 1

Grey peat with coal pipes

- 4 - 21 5 1

Blue metal

1 - 6 22 5 7

Coal

- - 2 22 5 9

Grey metal chil with balls of ironstone

- 5 6 23 5 3

Strong grey peat

- 4 4 24 3 7

Strong grey metal

- 1 9 24 5 4

British Geological Survey

Strong grey peat griddle British Geological Survey

- 2 - 25 1 4

Grey & white peat

1 5 1 27 - 5

Blue metal

3 3 4 30 3 9

Black stone

- - 6 30 4 3

Grey metal chil with ironstone balls

- 3 8 31 1 11

Brown peat

4 2 5 35 4 4

Dark grey metal with horn peatings

1 3 - 37 1 4

Black stone with coal pipes

- 1 - 37 2 4

British Geological Survey

Grey metal chil British Geological Survey

- 1 8 British Geological Survey 37 4 -

White peat griddle

- 1 6 37 5 6

BGS REGISTRATION NO

Thickness.

Depth from Surface.

NZ 36 SW 120

Fath., feet. ins.

Fath., feet. ins.

54

PAGE NO. 2

<u>Blue metal</u>		1 - -	38 5 6
<u>British Geological Survey</u>	<u>British Geological Survey</u>		<u>British Geological Survey</u>
<u>Black stone</u>		- - 7	39 - 1
<u>Grey metal chill</u>		- 1 7	39 1 8
<u>Coal mixed with stone</u>		- 1 -	39 2 8
<u>Grey metal chill</u>		- 2 -	39 4 8
<u>White post</u>		- 4 7	40 3 3
<u>Blue metal</u>		- 1 6	40 4 9
<u>Grey post girdle</u>		- 1 10	41 - 7
<u>Blue metal.</u>		2 1 10	43 2 5
<u>British Geo</u>	<u>British Geological Survey</u>	- 2 2	43 4 7
<u>Black stone</u>		- 1 4	43 5 11
<u>Grey metal chill</u>		- 4 -	44 3 11
<u>White post</u>		- - 10	44 4 9
<u>Blue metal</u>		- 1 2	44 5 11
<u>Black stone with coal pieces</u>		- 3 -	45 2 11
<u>Grey metal chill with ironstone balls</u>		- - 3	45 3 2
<u>Black stone</u>		- 1 5	45 4 7
<u>Grey metal chill ironstone ball, very much broken</u>		- - 6	45 5 1
<u>Coal</u>	<u>British Geological Survey</u>	- 3 -	46 2 1
<u>Dark grey metal chill, ironstone balls</u>		1 - -	47 2 1
<u>Blue metal</u>		1 - -	48 2 1
<u>Black stone</u>		- - 7	48 2 8
<u>Blue metal</u>		1 - -	49 2 8
<u>Brown metal with partings</u>		2 1 8	51 4 4
<u>Brown post</u>		1 2 -	53 - 4
<u>Brown post with brown partings</u>		- 3 -	53 3 4
<u>British Geological Survey</u>	<u>British Geological Survey</u>	3 2 7	56 5 11
<u>Blue metal ironstone balls</u>		- 1 10	57 1 9
<u>Black stone</u>		1 4 -	58 5 9
<u>Blue metal</u>		3 3 -	62 2 9
<u>Soft lead mixed metal post & coal</u>		16 2 -	78 4 9
<u>White post</u>		2 - -	80 4 9
<u>Hitch stone</u>		- 3 -	81 1 9
<u>Coal</u>		- 1 8	81 3 5
<u>British Geo</u>	<u>British Geological Survey</u>	2 - -	83 3 5
<u>Soft chill stone</u>		- - 10	83 4 3
<u>Coal</u>			

SECTION OF No 1 Pit. Boldon Colliery NZ 36 SW D 20
Six-inch Map (County and Quarter Sheet) Durham 7NE

55 ✓

BGS REGISTRATION NO

NZ 36 SW 120 May

Thickness.

Depth from Surface.

British Geological Survey

PAGE NO. 3

	Thickness. feet. ins.	Depth from Surface. feet. ins.
Fath.		

Thick stone with ironstone bands	3 3 -	87 1 3
Blue metal with post girdles	2 - -	89 1 3
<u>Coal</u>	- - 8	89 1 11
Thick stone	1 - -	90 1 11
Blue metal	3 - -	93 1 11
Grey post girdles mixed with whin	- 3 -	93 1 11
Grey metal	2 - -	95 1 11
Blue metal + post, with thick stone.	1 4 10	97 3 9
<u>Coal</u>	- 1 5 ½	97 5 2 ½
Grey metal band	- - 3	97 5 5 ½
<u>Coal</u>	- 1 4 ½	98 - 10
Dark dull stone	- 2 -	98 2 10
Grey post	- 4 -	99 - 10
grey metal + post girdles	3 4 -	102 4 10
Blue metal	3 5 -	106 3 10
Soft thick stone	11	117 3 10
Dark blue metal	2 1 -	119 4 10
<u>Coal</u>	- - 8	119 5 6
<u>Coal</u> mixed with stone	- - 3	119 5 9
Seggan or dull stone, very soft with water	2 - -	121 5 9
White post + metal, very soft.	2 - -	123 5 9
Strong grey post	1 - -	124 5 9
Strong grey metal with post girdles	3 - -	127 5 9
<u>Coal</u>	- - 3	128 - -
Band	- - 1	128 - 1
<u>Coal</u>	- - 5	128 - 6
Band	- - 1 ½	128 - 6 ½
<u>Coal</u> , good.	- - 11	128 1 5 ½
Grey post with whin girdles	3 4 10	132 - 3 ½
Strong grey metal + post girdles	1 2 -	133 2 3 ½
Dark blue metal + ironstone girdles	2 1 4	135 3 7 ½
<u>Coal</u> coarse	- - 5	135 4 - 2
Strong grey metal	1 4 3	137 2 5 ½

British Geological Survey

British Geological Survey

British Geological Survey

		Thickness.	Depth from Surface.
		Fath. feet. ins.	Fath. feet. ins.
white post	British Geological Survey	1 2 3	138 8 4 to 8 1/2
<u>Coal</u>		- - 5	138 5 1/2
Dark blue stone with iron bands		- 3 9	139 2 10 1/2
White post & thin band		6 - 6	145 3 4 1/2
Soft dark metal		1 5 6	147 2 10 1/2
<u>Coal</u>		- 1 -	147 3 10 1/2
Thick stone		- 2 1	147 5 11 1/2
<u>Coal</u> good { Drift.		- 1 9	148 1 8 1/2
<u>Coal</u> coarse	British Geological Survey	- - 6	148 2 2 1/2
Thick stone		- 1 6	148 3 8 1/2
Strong white post <u>coal</u> pipes bottom		9 3 7	158 1 3 1/2
Black stone		- 2 7 1/2	158 3 11
<u>Coal</u> , good		- 1 8	158 5 7
<u>Splint</u>		- - 2	158 5 9
Thick stone		1 1 7	160 1 4
Grey metal		- 4 -	160 5 4
white post		- 5 9	161 5 1
British Geological Survey	British Geological Survey	- 5 10	162 4 11
Strong white post mixed with white			
little water stone coarse grained of various colors		8 3 4	171 2 3
Dark blue metal		- 3 6	171 5 9
Dark stone		- 2 -	172 1 9
Post & thin band		1 2 -	173 3 9
Black, slaty stone		1 5 6	175 3 3
Grey metal & post band		1 - -	176 3 3
Dark blue metal & stone	British Geological Survey	1 - 2	177 British Geological Survey
<u>Coal</u>		- 1 3	177 4 8
Dark stone mixed with <u>coal</u>		- - 5	177 5 1
Strong grey metal		1 4 -	179 3 1
Strong grey post		2 5 -	182 2 1
Blue metal with ironstone band		1 4 -	184 - 1
Dark slaty stone		- 4 -	184 4 1
<u>Coal</u> Supposed HIGH MAIN COAL		- 1 6	184 5 7
Band	British Geological Survey	- - 2	184 5 9
<u>Coal</u> , very coarse splint, mixed with sand	British Geological Survey	- 1 4	185 1 1

5. SECTION OF No. 1 Pit Bolidon Colliery NZ 36 SW 201 | 57 ✓
 Six-inch Map (County and Quarter Sheet). Durham 7 NE

British Geological Survey

BGS REGISTRATION NO
NZ 36 SW 120
PAGE NO. 5

Thickness.

Depth from Surface.

	Fath.	feet. ins.	Fath.	feet. ins.
Dark slaty stone	-	9	185	1 10
Seggar or thill stone	-	1 6	185	3 4
Strong grey metal	4	4 -	190	1 4
Grey metal stone with post girdles	3	- 9	193	2 1
Strong grey post thin girdles + a little water	10	1 2	203	3 3
<u>Coal</u> BRASS THILL. Drift.	-	2 6	203	5 9
Strong seggar	-	2 8	204	2 5
Strong grey metal with post girdles	1	3 6	205	5 11
Black metal stone.	1	3 9½	207	3 8½
<u>Coal</u>	-	- 5	207	4 1½
Dark metal stone	1	4 6	209	2 7½
Grey metal stone	-	5 -	210	1 7½
Grey post	-	5 -	211	- 7½
Strong grey metal	1	- -	212	- 7½
White post	1	2 4	213	2 11½
Grey metal	2 3	-	215	5 11½
<u>Coal</u>	-	- 9	216	- 8½
Soft thill stone	-	3 1	216	3 9½
<u>Coal</u>	-	- 3	216	4 - ½
Band	-	- 2½	216	4 . 3
<u>Coal</u>	-	- 4	216	4 7 -
Strong grey post	1	1 -	217	5 7
Dark blue metal, limestone girdles	2	4 10	220	4 5
<u>Coal</u>	-	1 7	221	- -
Band	-	- 1½	221	- 1½
<u>Coal</u>	-	- 2½	221	- 4
Band	-	- 2	221	- 6
<u>Coal</u>	-	1 3	221	1 9
Seggar or thill stone.	-	2 4	221	4 1
Black metal	-	1 5	221	5 6
Grey post mixed with thin girdles	1	- 5	222	5 11
Dark blue metal	1	6	224	- 5
Blue metal with limestone girdles	1	1 10	225	2 3

British Geological Survey

YARD

British Geological Survey

British Geological Survey

British Geological Survey

<u>Dark</u> metal stone	British Geological Survey	- 3 4	228	British Geological Survey
Grey post with white girdles		1 1 4	227	- 11
Strong grey metal with post girdles		2 4 -	229	4 11
Dark metal		- - 1	229	5 -
<u>Coal</u> top } Splint } <u>Coal</u> coarse } <u>Coal</u> , bottom } BENSHAM		- 3 1 - - 2½ - - 1½ - 2 1	229 229 229 229	2 1 2 3½ 2 5 4 6
Strong grey post	British Geological Survey	1 1 -	231	British Geological Survey
Strong grey metal with limestone balls		2 - -	233	5 6
Strong grey metal with post girdles		1 2 5	235	1 11
<u>Coal</u> splint		- 1 -	235	2 11
Grey post		1 - 5	236	3 4
Grey metal		1 - 2	237	3 6
Black stone		- 1 9	237	5 3
<u>Coal</u>		- - 7	237	5 10
Grey or white post		3 1 7	241	1 5
Grey metal post girdles		- 4 -	241	5 5
<u>Coal</u> FIVE QUARTER		- 2 6	242	1 11
Grey metal		- 4 2	243	- 1
White post		7 - 9	250	- 10
Grey metal		3 3 2	253	4 -
<u>Coal</u> good } <u>Coal</u> coarse } HUTTON.		- 4 4 - - 5	254	2 4 2 9
↓ Grey metal thick		- 3 -	254	5 9
British Geological Survey		2 3 6	259	3 3
British Geological Survey		1 5 7	259	2 10