

SECTION OF No. 1 or Upcast shaft at BOLDON Winning

BOLDON COLLIERY.

N236SW/20

Durham
7 NE.

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

B35 REGISTRATION NO

N2 36 SW 120

PAGE NO. 1

Thickness. Depth from Surface.

Faths. feet. ins. Faths. feet. ins.

Soil

- - 8 - - 8

Yellow clay

- 3 - 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 strong clay

7 1 - (45) 15 5 3

Strong brown post

- 5 7 16 4 10

Brown metal

1 4 3 18 3 31

Black stone mixed with coal.

- - 6 18 3 7

Grey metal chill

- 3 8 19 1 3

Soft brown metal

- 4 10 20 - 1

Strong grey metal with red partings.

1 1 - 21 1 1

Grey post with coal pipes

- 4 - 21 5 1

Blue metal

1 - 6 22 5 7

Coal

- - 2 22 5 9

Grey metal chill with balls of ironstone.

- 5 6 23 5 3

Strong grey post

- 4 4 24 3 7

Strong grey metal

- 1 9 24 5 4

Strong grey post girdle

- 2 - 25 1 4

Grey white post

1 5 1 27 - 5

Blue metal

3 3 4 30 3 9

Black stone

- - 6 30 4 3

Grey metal chill with ironstone balls

- 3 8 31 1 11

Brown post

4 2 5 35 4 4

Dark grey metal with brown partings.

1 3 - 37 1 4

Black stone with coal pipes

- 1 - 37 2 4

Grey metal chill

- 1 8 37 4 -

White post girdle

- 1 6 37 5 6

NZ 36 SW 120

Faths. feet. ins.

Faths. feet. ins.

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Blue metal

1 - - 38 5 6

Black stone

- - 7 39 - 1

Grey metal chill

- 1 7 39 1 8

Coal mixed with stone

- 1 - 39 2 8

Grey metal chill

- 2 - 39 4 8

White post

- 4 7 40 3 3

Blue metal

- 1 6 40 4 9

Grey post girdle

- 1 10 41 - 7

Blue metal.

2 1 10 43 2 5

Black stone

- 2 2 43 4 7

Grey metal chill

- 1 4 43 5 11

White post

- 4 - 44 3 11

Blue metal

- - 10 44 4 9

Black stone with coal pipes

- 1 2 44 5 11

Grey metal chill with ironstone balls

- 3 - 45 2 11

Black stone

- - 3 45 3 2

Grey metal chill ironstone balls, very much broken

- 1 5 45 4 7

Coal

- - 6 45 5 1

Dark grey metal chill, ironstone balls

- 3 - 46 2 1

Dark grey metal

1 - - 47 2 1

Blue metal

1 - - 48 2 1

Black stone

- - 7 48 2 8

Blue metal

1 - - 49 2 8

Brown metal with partings

2 1 8 51 4 4

Brown post

1 2 - 53 - 4

Brown post with horn partings

- 3 - 53 3 4

Blue metal ironstone balls

3 2 7 56 5 11

Black stone

- 1 10 57 1 9

Grey post

1 4 - 58 5 9

Blue metal

3 3 - 62 2 9

Soft lead mixed metal post coal

16 2 - 78 4 9

White post

2 - - 80 4 9

Hitch stone

- 3 - 81 1 9

Coal

- 1 8 81 3 5

Soft chill stone

2 - - 83 3 5

Coal

- - 10 83 4 5

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NZ 36 SW 120

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Thickness.

Depth from Surface.

Faths. feet. ins. Faths. feet. ins.

Thill 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
Thill stone	1	-	-	90	1	11
Blue metal	3	-	-	93	1	11
Grey post girdles mixed with blue	-	3	-	93	4	11
Grey metal	2	-	-	95	4	11
Blue metal + post, with bitul stone.	1	4	10	97	3	9
<u>Coal</u>	-	1	5½	97	5	2½
Grey metal band	-	-	3	97	5	5½
<u>Coal</u>	-	1	4½	98	-	10
Dark thill 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 bitul 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
Suggan or thill 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	-	-	½	128	-	6½
<u>Coal</u> , good.	-	-	11	128	1	5½
Grey post with blue girdles	3	4	10	132	-	3½
Strong grey metal + post girdles	1	2	-	133	2	3½
Dark blue metal + ironstone girdles	2	1	4	135	3	7½
<u>Coal</u> coarse	-	-	5	135	4	½
Strong grey metal	1	4	5	137	2	5½

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Thickness.

Depth from Surface.

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Fath. feet. ins.

Fath. feet. ins.

White post	British Geological Survey	1	2	3	138	4	8 ½	British Geological Survey
Coal		-	-	5	138	5	1 ½	
Dark chert stone with iron balls.		-	3	9	139	2	10 ½	
White post & iron girdles		6	-	6	145	3	4 ½	
Soft dark metal		1	5	6	147	2	10 ½	
Coal		-	1	-	147	3	10 ½	
Thill stone		-	2	1	147	5	11 ½	
Coal good } Drift.		-	1	9	148	1	8 ½	
Coal coarse } Drift.	British Geological Survey	-	-	6	148	2	2 ½	British Geological Survey
Thill stone		-	1	6	148	3	8 ½	
Strong white post coal pipes & bottom.		9	3	7	158	1	3 ½	
Black stone		-	2	7 ½	158	3	11	
Coal, good		-	1	8	158	5	7	
Splint		-	-	2	158	5	9	
Thill stone		1	1	7	160	1	4	
Grey metal		-	4	-	160	5	4	
White post		-	5	9	161	5	1	
Grey metal	British Geological Survey	-	5	10	162	4	11	British Geological Survey
Strong white post mixed with whin & a.								
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 & iron girdles		1	2	-	173	3	9	
Black, slaty, stone		1	5	6	175	3	3	
Grey metal & post girdles		1	-	-	176	3	3	
Dark blue metal ironstone girdles	British Geological Survey	1	-	2	177	3	5	British Geological Survey
Coal		-	1	3	177	4	8	
Dark stone mixed with coal		-	-	5	177	5	1	
Strong grey metal		1	4	-	179	3	1	
Strong grey post		2	5	-	182	2	1	
Blue metal with ironstone girdles		1	4	-	184	-	1	
Dark slaty stone		-	4	-	184	4	1	
Coal Supposed HIGH MAIN COAL		-	1	6	184	5	7	
Band	British Geological Survey	-	-	2	184	5	9	British Geological Survey
Coal, very coarse splinty, mixed with band		-	1	4	185	1	1	

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SECTION OF No. 1 Pit Bolton Colliery
Six-inch Map (County and Quarter Sheet). Durham 7NE

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British Geological Survey

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Thickness.

Depth from Surface.

Faths. feet. ins. Faths. feet. ins.

Dark slaty stone	-	-	9	185	1	10
Seggar or chert 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 whin girdles + a little water	10	1	2	203	3	3
Coal BRASS THICK. 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
Coal	-	-	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
Coal	-	-	9	216	-	8½
Soft chert stone	-	3	1	216	3	9½
Coal	-	-	3	216	4	-½
Band	-	-	2½	216	4	3
Coal	-	-	4	216	4	7
Strong grey post	1	1	-	217	5	7
Dark blue metal, ironstone girdles	2	4	10	220	4	5
Coal	-	1	7	221	-	-
Band	-	-	1½	221	-	1½
Coal	-	-	2½	221	-	4
Band	-	-	2	221	-	6
Coal	-	1	3	221	1	9
Seggar or chert stone	-	2	4	221	4	1
Black metal	-	1	5	221	5	6
Grey post mixed with whin girdles	1	-	5	222	5	11
Dark blue metal	1	-	6	224	-	5
Blue metal with ironstone girdles	1	1	10	225	2	3

YARD

Dark metal stone	British Geological Survey	-	3	4	225	5	7	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	-	
Coal top	BENSHAM	-	3	1	229	2	1	
Splint		-	-	2½	229	2	3½	
Coal coarse		-	-	1½	229	2	5	
Coal, bottom		-	2	1	229	4	6	
Strong grey post	British Geological Survey	1	1	-	231	5	6	British Geological Survey
Strong grey metal with ironstone balls		2	-	-	233	5	6	
Strong grey metal with post girdles		1	2	5	235	1	11	
Coal splinty		-	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	
Coal		-	-	7	237	5	10	
Grey white post		3	1	7	241	1	5	
Grey metal post girdles	British Geological Survey	-	4	-	241	5	5	British Geological Survey
Coal FIVE QUARTER		-	2	6	242	1	11	
Grey metal		-	4	2	242	-	1	
White post		7	-	9	250	-	10	
Grey metal		3	3	2	252	4	-	
Coal good	HUTTON.	-	4	4	256	2	4	
Coal coarse		-	-	5	256	2	9	
Sum Grey metal thill		-	3	-	256	5	9	
Grey metal with ironstone girdles	British Geological Survey	2	3	6	259	3	3	British Geological Survey
Grey metal with post girdles		1	5	7	259	2	10	