



NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM



British
Geological
Survey

QUARTER SHEET SKW7SE

BH REGISTRATION NUMBER 143-164

~~NUMBER NOT USED~~ / ~~! LOG MISSING !~~
(Delete as appropriate)

RECORDS ENTERED & HEED BY WALLINGFORD

MINERAL

SECTION OF Strata at Robover Colliery **SK47SE**

J.P. **SK 4612 710600** COUNTY Derby

Communicated by J.F. Houghton Date of sinking Aug 27th 1820

One-inch Map (N.S.) 112 Six-inch Map 26 NW

HEIGHT ABOVE O.D. about 225. DIP OF STRATA 101° SK47157A

See Mem. on 1. 112 + 100. pp 73 + 75.

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Soil		1			12	
clay	3	2		4	18	4
gray bind	2	0	4	6	0	4 3
white rock	1	0	11	7	22	3
gray Band with ironstone	5	2	6	13	39	9 3
Dark Band			6	18	40	3
Strong fireclay	1		6	19	41	3 9
Blue Band	1		3	14	46	9 11
White Rock			3	15	47	2
Strong Stone Band		2	4	16	49	2
Blue Band	6		6	22	68	
Dark Band with ironstone	1		9	23	71	9
<u>Coal</u>			3	24	72	0
Fireclay light coloured	2		5	26	78	5 5
Fireclay dark coloured	1	1		27	82	5 5
Blue Band	1	2	4	29	87	9
<u>COAL</u>		1	3	30	90	0
Fireclay	1	2	6	31	92	6
Blue Band	1		9	32	98	3
Rock			8	32	98	11
Strong Band bottom of coal bed.	1	7 1/2		33	100	6 1/2
Gray stone band	2	10		34	103	4 1/2
Soft Band			6	34	103	10 1/2
Blue Band	2	5		35	106	3 1/2
Strong Gray Band	1			36	109	3 1/2
White streaky Rock	1	4		36	110	7 1/2
Strong Stone Band (faint)	2		7	39	117	2 1/2
<u>COAL</u>		1	1	39	118	3 1/2
Fireclay	1		6	40	121	9
Blue Band with large Balls Iron	3	2	4	44	133	1 1/2

No use.

WB & L (2)-14888-2000-12-8



2 SECTION OF Strata at Balsorver Colliery **112**
COUNTY Derby
Communicated by P. J. Houghton Date of sinking 19
One-inch Map (N.S.) Six-inch Map
HEIGHT ABOVE O.D. DIP OF STRATA No. 2 **SK47SE155A**

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Gray chunch	2	"	8	46	139	1 9 1/2
Soft dark bind.			8 1/2	46	140	2 6
Dark Bind with Ironstone Balls	6	1	3	53	159	6 1/2
Soft Blue bind			5	53	159	11 1/2
Ironstone bed			4	53	160	3 1/2
Soft Blue bind.	1		3	53	161	6 1/2
Dark Bind			10	54	162	4 1/2
Ironstone			1 1/2	54	162	6
Dark Bind			5 1/2	54	163	11 1/2
Bar + Coal			5 1/2	54	164	5
Spavin			10 1/2	54	168	3 1/2
Light Fireclay	1		9	56	177	2
Stone blunch with large bank balls	3		6	59	177	6 1/2
Hard Stone			5	59	182	11 1/2
Stone Bind	4		9	60	197	8 1/2
White rock mixed with Stone Bind (Gives off water)	5		2	65	198	10 1/2
COAL			8	66	204	6 1/2
Fine clay	1	2	8	68	215	2 1/2
Blue Bind	3	2	1/2	71	217	3
Rock (irregular)		2	"	72	229	3
Blue Bind	4		6	76	231	9
Black Shale		2	"	77	232	9
Brass Band			1	77	232	10
COAL			3	77	234	1
Fine clay		2	2	78	239	3
blunch	1	2	7	79	241	10
Rock		1	3	80	246	1
Stone Bind	1	2	"	82	264	1
Blue Bind	5	2	11	88	264	"
Ironstone Band			2 1/2	88	"	2 1/2

3 SECTION OF Strata at Balsore Colliery 3
COUNTY Derby 142
Communicated by D. H. Williams Date of sinking 19
One-inch Map (N.S.) Six-inch Map
HEIGHT ABOVE O.D. DIP OF STRATA N 63 SK47|57A

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Black Shale	1		1 1/2	89	267	3
Clunch	3	1	11	92	278	2
Strong Blue Band	1	2	10	94	284	
Blackshale	4	2	6 1/2	99	298	6 1/2
<u>CLOWNE COAL</u>	1		2 1/2	100	301	9
Light Fineclay	1	2		102	306	9
Stone Band	6	2	2 1/2	108	326	11 1/2
White Rock + Stone Band mixed		1	4	109	328	6 1/2
White Rock			6	109	329	1 1/2
White Rock + Stone Band mixed	1	2	4	111	334	4 1/2
Black Band with Gank Balls	2	2	4	114	342	11 1/2
Fineclay + Clunch	4	1	2	118	356	1 1/2
Stone Band	2		6	120	362	4 1/2
Soft Blue Band	1		8	121	366	3 1/2
Black Parting			1	122	367	4 1/2
<u>COAL</u>			9 1/2	122	367	2
Stone Clunch very hard + jointy	1	1	11 1/2	124	372	1 1/2
Stone Band		1	9	124	373	10 1/2
Blue Band + streaks of Coal			9	124	374	7 1/2
Rock		1	6	125	376	1 1/2
Stone Band with Gank Balls	1		4 1/2	126	379	6
Stone Band		2	3	127	381	9
Hard Grey Rock	1		9	128	385	6
Strong Stone Band	8			136	409	6
Soft Clunch		2	3	137	411	9
Strong Clunch	1		9	138	415	6
Clunch with Coal streaks		1	9	139	417	3
Spavin		1	5	139	418	1
Hard Clunch	2		2	141	424	10
Stone Band	2	2	4	141	433	2

SECTION OF Strata at Balldene Colliery
COUNTY Derby
Communicated by _____ Date of sinking _____
One-inch Map (N.S.) _____ Six-inch Map _____
HEIGHT ABOVE O.D. _____ DIP OF STRATA 40° SK47/57A

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Coal & Silt			1	144	433	3
Soft clunch with cank + streaks of coal	1	"	7	145	436	10
Hard clunch with cank balls			2	145	437	"
Hard clunch	1	1	7	147	441	7 1/2
<u>COAL</u>			6 1/2	147	442	1 1/2
Very hard stone bind with streaks of stone	4	1	4 1/2	151	455	6
Blue Bind with Ironstone Balls		1	10	152	457	4
Ironstone Band			1	152	457	5
Dark Bind with Ironstone Balls			10	152	458	3
Ironstone Bands			1 1/2	152	458	4 1/2
Dark Bind with Ironstone Balls		1	10 1/2	153	460	3
Cank		1	"	153	461	3
Dark Bind	8	"	7	161	485	10
<u>COAL</u>		2	2	162	488	0
Light clunch (loft)		2	2	163	490	2
Dark clunch		1	4	163	491	6
<u>COAL</u>		1	2	164	492	8
clunch			7	164	493	3
White Rock	2	2	7	167	501	10
Petty Rock	1	"	2	168	505	"
Very strong stone Bind	1	1	11	169	509	11
Blue Bind with Balls + layers of ironstone	5	"	7	175	525	6
<u>COAL</u>	2	4		175	527	10
Dirt			3	176	528	1
Coal + Bat			2 1/2	176	528	3 1/2
clunch	2	8 1/2		177	531	"
Coal + dirt		5		177	531	5
Soft clunch		4		177	531	9
Coal + dirt		3		177	532	"
clunch	1	10		177	533	10

SECTION OF Strata at Bellver Colliery
COUNTY Derby
Communicated by P. J. Thompson Date of sinking 1892
One-inch Map (N.S.) 19 Six-inch Map SK47 57A
HEIGHT ABOVE O.D. 405 DIP OF STRATA No 5

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Strong grey Bind	1	1	"	537	537	10
clunch	1	"	"	179	540	10
Stone Bind	2	2	3	183	549	1
clunch (Bottom of water crib)			5 1/2	183	549	6 1/2
Strong stone bind with ironstone	3	"	2	186	558	1 1/2
spavin	1	"	2	187	561	10 1/2
clunch			8	187	562	6 1/2
Blue Bind with ironstone Balls	2	1	2	189	569	8 1/2
Grey stone			6	190	570	2 1/2
Stone Bind	2	2	4	192	578	6 1/2
Hard Rock		1	"	192	579	6 1/2
Stone Bind	2	9		194	583	3 1/2
Hard Rock		1	6	194	583	9 1/2
Stone Bind	1	2	6	196	589	3 1/2
COAL		1	8	196	590	11 1/2
clunch + Blue Bind mixed (faulty)	3	2	6	200	602	5 1/2
Coal			1	200	602	6 1/2
clunch with stone Bind + Rock Bands (disturbed ground)	3	1	"	204	612	6 1/2
Stone Bind	1	1	"	205	616	6 1/2
Soft Blue Bind	2	"	3	207	622	9 1/2
Coal			2	207	622	11 1/2
Dirt			1	207	623	1 1/2
Coal			2	207	623	2 1/2
clunch	2	8		208	625	10 1/2
Stone Bind (far side of shaft)	2	2		209	628	1 1/2
White Rock	3	2	"	213	639	1 1/2
Dark Stone	1	"	"	213	640	1 1/2
White Rock	2	"	9	215	646	9 1/2
Soft Blue Bind with ironstone layers	5	2	1	221	663	10 1/2
Dark Bind	2	2	2 1/2	224	672	1

6 SECTION OF Strata at Balsore Colliery
COUNTY Derby
Communicated by P. F. Houghton Date of sinking 1912
One-inch Map (N.S.) 19 Six-inch Map 19
HEIGHT ABOVE O.D. SK47157A DIP OF STRATA No 6

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
COAL (High Hazel)		3	3	675		
Dark Shavin			7	225	675	4
Strong Stone Blunch	7	1	"	232	697	11
Rock + Stone Bind mixed	2	"	6	234	714	5
Very strong white Rock	7	1	7	242	727	"
Grey stone	1	2	2½	244	732	2½
Strong Stone Bind	7	2	9	257	755	11½
blunch	3	1	10	255	766	9½
Black bind			3	255	767	2
Coal			4	255	767	4½
Black dist			7	255	767	11½
Coal			5	256	768	4½
blunch	2	"	6	258	774	10½
Blue Bind	3	"	2	261	784	11½
COAL		1	"	261	785	11½
blunch	1	1	11	263	789	11½
Stone Bind	1	1	6	264	794	5½
Rock	1	2	1	266	799	6½
Stone Bind	2	2	6	269	808	11½
Rock		1	1	269	809	1½
Stone Bind	1	"	10	270	812	11½
COAL ST JOHNS		1	10	271	814	9½
blunch	1	2	6	273	820	9½
Stone Bind	10	1	8	283	832	11½
White Rock with bank beds	6	1	6	290	837	5½
Grey Rock (beddy)	1	2	4	292	837	9½
Coal parting			2	292	837	10
Shavin			4	292	837	2
Stone blunch	2	½		293	839	2½
Strong Blue Bind	1	3½		293	840	6



SECTION OF Strata at Balsore Colliery
COUNTY Derby
Communicated by P. Y. Houghton Date of sinking
One-inch Map (N.S.) _____ Six-inch Map _____
HEIGHT ABOVE O.D. _____ DIP OF STRATA 107 SK47/STA

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Stone Bind	2	"	.	295	886	6
Grey Rock with spar joints	2	"	.	297	892	6
Stone Bind		1	.	297	893	6
Ironstone			1 1/2	297	893	2
Dark Blue Bind	2	1	3 1/2	299	901	11
Ironstone			5	300	901	4
Grey Bind (faulty)	4	"	11	304	923	3
Dark Soft Bind	5	"	3	312	938	6
Black Bind	4	"	"	316	950	6
Strong Clunch	2	1	9		958	3
COAL		1	3	319	965	6
Stone Clunch	2	"	"	321	965	6
Grey stone	4	1	9	326	979	3
Stone Bind + Clunch (mixed) faulty	5	"	11	331	995	2
Ironstone Bed			4	331	995	6
Stone Bind + Clunch mixed		1	1	332	996	7
Strong Blue Bind with Ironstone balls	3	2	6	336	1008	1
Dark Bind with Ironstone Balls	2	4		336	1010	8
COAL		2 1/2		336	1010	2
Soft Clunch			4	337	1011	2 1/2
Very hard stone Clunch	1	1	.	338	1015	2 1/2
Bank		2	"	339	1017	2 1/2
Stone Bind	4	"	10 1/2	343	1030	1
Dark Clunch with streaks of coal		1	3	343	1031	4
Stone Bind with ironstone balls			4	343	1031	8
Stone Bind with Rock Bands	9	2	10 1/2	353	1061	6 1/2
Soft Blue Bind			5	353	1061	11 1/2

SECTION OF Strata at Bolsover Colliery
COUNTY Derby
Communicated by P. J. Houghton Date of sinking 1912
One-inch Map (N.S.) 19 Six-inch Map 19
HEIGHT ABOVE O.D. SK47/57A DIP OF STRATA N 08°

Top Softs
Hards
Strong Brights
Hards
Soft with Pyrites
Lannel or Branch
Bottom Softs
Top Hard Coal
Soft Spavin
Strong blunch
Stone blunch

Thickness.			Depth from Surface.		
Yards.	feet.	ins.	Yards.	feet.	ins.
	1	"			
	1	1 1/2			
	4				
2	1 1/2		Total	6	8 1/2
	8 1/2				
	7		10 6 8		8
	10		356	"	8
	11		356	1	"
	9 1/2		356	1	9 1/2
1	2	8	358	1	5 1/2

12. Bathurst Main Limestone Colliery
An old level Bolsover side of Bolsover Tunnel, in a
lean ft above Top Hard section given as Coal 23" clay 36"

21. 112 19

(211897), WL 17000—2154—5,000 12/20 Sp. 100. O.A.

SECTION OF Shaft deepening at Bolsover Colliery
1100 yds. WNW. of Bolsover Castle

Maps: One-inch 11R Six-inch 26 NW County Derby
Height above O.D. _____ Latitude _____ Longitude SK47/57
Communicated by C. North Esq. Royalty Agent, Bolsover Colly. Co. Date of Sinking 1923-4
Made by _____ Dip of Strata _____
[Thicknesses altered to fit depths on section at 1093 ft. (typists error?)]

	Thickness.	Depth from Surface.
<u>Top Hard</u>	6 8½	1068 8
<u>Coal</u> 80½ in.	4	1067 0
Soft spavin	9½	1059 9½
Strong clunch	5 8	1055 5½
Stone clunch	11 7	1051 0½
Stone bind & stone	6 7	1051 7½
Gray-blue bind w. ironst. balls	12 7	1093 7½
<u>Cannel</u> 1 in.	1	1093 8½
Black bind	2	1093 10½
Clunch	3 1	1096 11½
Stone bind, cank & bind	20 8	1117 7½
Blue bind	4 7	1122 2½
<u>COAL</u> 4 in.	4	1122 6½
Stone clunch	6 5½	1129 0
Stone bind	5 11½	1134 11½
Strong bind w. rock bands	12 5	1147 4½
Blue bind	7	1147 11½
<u>Dunsil</u>	1 2½	1149 2
<u>COAL</u> 14½	2	1149 4
Bar	3 4½	1152 8½
Soft clunch	2 10½	1155 7
Stone clunch w. ironst. balls	10 4½	1165 11½
Stone bind & bind	1 9	1167 8½
Black bind	4½	1168 1
<u>COAL</u> 4½ in.	1 1	1169 2
Clunch	2 7½	1171 9½
Black bind w. coal streaks	2 9	1174 6½
Clunch	10 10½	1185 5
Strong bind	10	1186 3
Rock		

12
Bulsover Colliery No. 3 shaft.

Westphalian

B.

Brought forward

Stone bind

Bind, dark blue w. ironst. bands

" , black w. COAL streaks

{ COAL 26 in.
clunch 33 "
COAL 18 "

Clunch, dark

Rock a stone bind

Bind, dark blue w. ironst. band

{ COAL 27 in.
clunch 27 "
COAL 3 1/2 "

Clunch a clunchy bind

Black parting with COAL

Stone clunch w. ironst. balls

Stone bind

Black parting w. COAL

Clunchy bind

Bind, blue

COAL 1 in.

Clunch w. COAL streaks & ironst. balls

Bind, clunchy w. ironst. balls

Stone bind a rock

Bind, soft blue

COAL 14 in.

clunch a blue bind 6-8 1/2
COAL 1 in

?
most
thin

Stone bind

Bind, dark blue

COAL 2 in.

Rock, grey

Clunch w. COAL streaks

Stone clunch w. bind partings

Stone bind

COAL 1 in

Stone clunch

Stone bind w. rock bands

Bind, blue

{ COAL 2 in.
dirt 1 "
COAL 2 "

Clunch

Rock a stone bind

112/19
SK47/37

450 1 1/2
16 0 1/2 466 2
19 11 486 1
2 4 1/2 488 5 1/2

6 5 494 10 1/2
3 495 1 1/2
16 5 1/2 511 7
15 7 1/2 527 2 1/2

4 9 1/2 532 - 0

6 4 1/2 538 4 1/2

4 538 8 1/2

10 0 548 8 1/2

2 2 1/2 550 11

4 551 3

2 4 553 7

4 5 558 3

1 558 4

5 5 563 9

4 10 568 7

13 9 582 4

2 4 584 8

1 2 585 10

6 4 598 11 1/2

5 4 604 3 1/2

2 604 5 1/2

4 604 9 1/2

2 0 606 9 1/2

8 11 615 8 1/2

2 2 617 10 1/2

1 1 617 11 1/2

1 7 619 6 1/2

10 4 629 10 1/2

6 7 636 5 1/2

5 636 10 1/2

1 8 638 6 1/2

15 8 654 2 1/2

13

Bolsover Colliery, No. 3 Shaft

Westphalian B.

Brought forward

112, 19⁽⁴⁾ ↓

SK47/57

654 2½

Bind, blue	3	3½	657	6
" " w. ironst. bands	15	11	673	5
" , black	7	3	680	8
	2	7	683	3
<u>HIGH HAZEL</u> <u>COAL</u> 31 in.	6	2	689	5
Clunch	8	1½	697	6½
Bind, clunchy	6	5	703	11½
Stone bind & rock mixed	46	1½	750	1
Rock, very strong white	6	3	756	4
" , flaggy w. ironst. layers	31	4	787	8
Bind, blue w. ironst. & rock (tautly)		2½	787	10½
" , black	1	0	788	10½
<u>COAL</u> 12 in.	4	7	793	5½
Clunch & clunchy bind		7	794	0½
Rock	10	11	804	11½
Stone bind	1	2	806	1½
<u>COAL</u> 14 in.	3	1	809	2½
Clunch	7	4½	816	7
Stone bind	6	11½	823	6½
Rock, white	12	7	836	1½
Stone bind	1	9	837	10½
<u>ST. JOHN'S SEAM</u> <u>COAL</u> 21 in.	2	8	840	6½
Stone clunch	26	6½	867	1
Stone bind	32	7	899	8
Rock, grey		5	900	1
{ <u>COAL</u> 0½	1	5	901	6
{ Minge 4½	7	10	909	4
Bind, blue	6	9	916	1
Rock, grey Stone bind	7	2	923	3
Rock, grey	24	6	947	9
Bind, dark blue w. ironst. bands	18	7½	966	4½
" , grey	3	0½	969	5½
" , blue soft	4	6	973	11½
" , black soft				
" , harder				

14

Bolsover Colliery, No. 3 shaft.

Westphalian B.

Brought forward

Bind, clunchy

COAL 15 in.

Stone clunch

Stone bind & stone

Bind, dark blue w. ironst. balls

" , dark w. ironst. bands

" , blue w. ironst. balls

COAL 2 in.

Clunch & stone clunch

Gank

Stone bind

Bind, dark w. COAL streaks

Stone bind w. rock bands

Bind, soft

TOP HARD { COAL 59 in.
 Branch 4 "
 COAL 10 1/2 "

Fault intersects shaft at Top Hard seam with throw of 30'-4 1/2".

Continued from base of Top Hard seam

Spavin & soft clunch

Stone clunch

Bind, clunchy

" , blue w. ironst. balls

CANNEL 1 in.

Bind, black

Clunch

Stone bind

Bind, blue

Stone bind

Bind, blue w. ironst.

" , black

COAL 2 in.

Stone clunch

Stone bind

SK 47/57

		973	11 1/2
4	5	978	4 1/2
1	3	979	7 1/2
6	4	985	11 1/2
24	11 1/2	1010	10 1/2
5	10	1016	8 1/2
6	6	1023	2 1/2
14	1	1037	3 1/2
	2	1037	5 1/2
4	6	1041	11 1/2
	11	1042	10 1/2
14	7	1057	5 1/2
1	3	1058	8 1/2
31	6 1/2	1090	2 1/2
	6	1090	8 1/2

6 1 1/2 1096 10

30'-4 1/2"

		1066	5 1/2
1	1	1067	6 1/2
4	1 1/2	1071	8 1/2
9	0	1080	8 1/2
8	11	1089	7 1/2
	1	1089	8 1/2
	2	1089	10 1/2
3	6	1093	4 1/2
3	10	1097	2 1/2
4	1	1101	3 1/2
6	10	1108	1 1/2
5	4	1113	5 1/2
	1	1113	6 1/2
	2	1113	8 1/2
10	11	1124	7 1/2
29	3	1153	10 1/2

Bolsover Colliery, No. 3 Shaft.

Westphalian B.

Brought forward

Dunsil (sic)

COAL 0½ in.

Bat

Clunch

Stone bind

Bind, dark

COAL 4 in.

Bind, black w. coal streaks

Clunch, strong

Stone bind a grey rock

Rock, grey

Stone bind

1st. Waterloo

COAL 38 in. [o.d. - 983.48']

Clunch a clunchy bind

Stone bind w. ironst. balls

Bind, blue, " " "

COAL 8 in.

Clunch

Stone bind w. ironst. balls

" " " rock bands

Rock, grey

Bind, strong blue w. ironst.

2nd. Waterloo

COAL 4 in

dirt 2½ "

COAL 2½ "

dirt 4 "

COAL 17 "

Black bind 19 "

COAL 14 "

dirt 1 "

COAL 15 "

Bind, strong clunchy

COAL 3 in.

Stone bind w. rock bands

Bind, strong w. ironst.

COAL 6 in.

Clunch

112/19
SK 47/57

1153 10½

1153 10½

1154 1½

1159 1½

1167 10½

1170 4½

1170 8½

1174 8½

1177 6½

1192 2½

1204 3

1207 5

1210 7

1217 3

1223 3

1232 8

1233 4

1234 10

1250 0

1265 0½

1275 6½

1288 3½

1294 10½

1303 6½

1303 9½

1319 9½

1326 9½

1327 3½

1328 0½

Over-

16

Bolsover Colliery, No. 3 shaft

Westphalian B. Brought forward

Bind, strong w. ironst. balls

COAL 11 in.

Clunch

Bind, strong w. ironst. balls

Stone bind w. rock bands

Rock, grey

Bind, blue w. ironst.

COAL 8 in.

Clunch

Rock w. bind partings

Bind, blue w. ironst.

Stone bind

Bind, blue w. ironst.

Rock

Bind, strong w. ironst.

Rock, canky

Bind, blue w. ironst.

Shale, black

Ironstone band

COAL 7 in.

Clunch

{ COAL 4 1/2 in.
dirt 1 1/2 "
COAL 1 "

Clunch

COAL 1 in.

Clunch, strong

Rock & stone bind

Bind, dark blue

Stone bind

Bind, dark blue w. ironst.

" , black

ELL { COAL 12 in
dirt 1 "
COAL 21 "

SK 47/57

		1328	0 1/2
8	5	1336	5 1/2
	11	1337	4 1/2
2	3 3	1339	7 1/2
6	5	1346	0 1/2
13	0	1359	0
12	7	1371	7
	7	1372	2
	8	1372	10
10	6	1383	4
11	5	1394	9
9	11	1404	8
11	4	1416	0
5	8	1421	8
3	0	1424	8
11	9	1436	5
	10	1437	3
10	10	1448	1
2	10	1450	11
	2	1451	1
	7	1451	8
8	11	1460	7
	7	1461	2
3	7	1464	9
	1	1464	10
	6	1465	4
10	4	1475	8
8	5	1484	1
10	11	1495	0
17	11	1512	11
1	6	1514	5
2	10	1517	

Bolsover Colliery, No. 3 shaft

112/19

SK47/57

Brought forward

Westphalian B Clunch

Stone bind

Rock, grey

Stone bind

Rock, grey

Stone bind

Bind, dark blue

?MB { " , black

Westphalian A Clunch

Cank

Stone bind

Bind, blue

Stone bind, cank & rock

Bind, blue w. ironst.

" , strong w. rock bands

Cank

Bind, dark blue

COAL 1 in.

Clunch, strong

Stone bind

Bind, black

COAL 4 in.

Clunch, dark

Bind, black

Bind, strong black w. ironst.

Branch, very strong

Bind, dark blue

" " " soft, w. shells

" " " faulty w. ironst.

& silicate (sic) streaks

DEEP SOFT { COAL 15 in.
dirt 5 1/2 "
COAL 24 1/2 "
dirt 8 1/2 "
COAL 51 1/2 "

OVER

		1517	3
4	5	1521	8
3	5 1/2	1525	1 1/2
3	7 1/2	1528	9
20	5 1/2	1549	2 1/2
9	4	1558	6 1/2
2	3	1560	9 1/2
33	5 1/2	1594	4
1	2	1595	6
	2	1595	8
	8	1596	4
	5 1/2	1596	9 1/2
8	7 1/2	1605	5
7	4	1612	9
4	5	1617	2
9	0	1626	2
7	6	1633	8
3	5	1637	1
8	2	1645	3
	1	1645	4
2	5	1647	9
13	0 1/2	1660	9 1/2
6	4	1667	1 1/2
	4	1667	5 1/2
3	0	1670	5 1/2
2	8	1673	1 1/2
1	3	1674	4 1/2
1	4	1675	8 1/2
9	0	1684	8 1/2
	3	1684	11 1/2
14	9 1/2	1699	8 1/2
8	9	1708	5 1/2

18

Bolsover Colliery, No. 3 Shaft.
Brought forward

Westphalian
A.

Clunch, strong

Bind, clunchy

" " strong

" , soft dark

COAL 5 in.

Clunch w. coal streaks

Clunch

Stone bind, clunchy

Stone bind

Rock, grey w. bands of stone bind

Rock, grey faulty w. coal streaks

" , beddy w. bind bands

" , strong grey

COAL 5 in.

Stone clunch

Rock, flaggy

Bind, dark strong w. ironst.

Stone bind

Rock, grey

Stone bind

Bind, soft

DEEP HARD { COAL 26 in.
dirt 0 1/2 "
COAL 3 1/2 "
dirt 0 1/2 "
COAL 19 1/2 "

Jacks

Stone clunch

Clunch, soft w. ironst.

Stone bind

Bind, blue w. ironst.

COAL 23 in.

Clunch

Piper [of record] { COAL 4 in.
dirt 5 "
COAL 6 "
Minge 19 "
COAL 26 "

SK47(S7.
1708 5 1/2

4	8	1713	1 1/2
3	2 1/2	1716	4
16	2	1732	6
2	0	1734	6
	5	1734	11
1	9	1736	8
6	1	1742	9
6	9 1/2	1749	6 1/2
12	10 1/2	1762	5
15	10	1778	3
2	4	1780	7
4	0	1784	7
41	0	1825	7
	5	1826	0
3	2	1829	2
4	10	1834	0
6	5	1840	5
5	7	1846	0
6	8	1852	8
10	1 1/2	1862	9 1/2
	9	1863	6 1/2
4	2	1867	8 1/2
1	6	1869	2 1/2
5	2 1/2	1874	5
	5	1874	10
20	7	1895	5
7	0 1/2	1902	5 1/2
1	11	1904	4 1/2
8	4 1/2	1912	9
5	0	1917	9

19

(11828) WL30870/0870 10,000 9/79 A.S.E.W.L.A. Op.488

Name and Number of Shaft or Bore given by Geological Survey: **112/79**
Bolsaver Gallery, No. 3 shaft.

County **Derby**
8" Quarter Sheet **26 NW**

SK47SE

Geological Classification	Description	Fr.	in.	Fr.	in.
	Brought forward			1917	9
Westphalian A.	Clunch	2	0	1919	9
	Bind, blue	5	3	1925	0
	Rock, grey	1	6	1926	6
	Bind, blue	18	10	1945	4
	" , black		1	1945	5
	{ CANNEL 20 in.				
	{ Bind, blue & black 18 "				
	{ COAL 6 "	3	8	1949	1
	Stone clunch	2	11	1952	0
	Bind, blue		7	1952	7
	COAL 3 in.		3	1952	10
	Bind, black		6	1953	4
	Clunch	4	0	1957	4
	Stone bind w. rock bands	19	2	1976	6
	Bind, blue w. ironst. balls	7	11	1984	5
	" black	2	2	1986	7
	" " w. COAL streaks		6	1987	1
	Stone clunch	4	11	1992	0
	Bind, blue		2	1992	2
	" , black	5	11½	1998	1½
	" , " shaly	3	4½	2001	6
	" , blue	1	11	2003	5
	{ COAL 20½ in.				
Tupton (Low Main)	{ dirt & COAL 20 "				
	{ MAIN SEAM 39½ "	6	8	2010	1
	Clunch	4	2½	2014	3½
	Rock, grey	5	1	2019	4½
	Stone bind, grey w. rock bands	20	5½	2039	10
	Bind, blue	1	7	2041	5
	" , black		2	2041	7
Tupton ¾	COAL 32 in.	2	8	2044	3
	Clunch, dark	3	4	2047	7
	COAL 2 in.		2	2047	9
	Clunch	1	6	2049	3
	Rock & flaggy rock	10	7	2065	10
	Stone bind	13	11	2079	9
	Bind, blue	13	4	2093	1
	" , black	4	1	2097	2
	Stone bind w. rock bands at top	22	4	2119	6
	Bind, blue w. ironst. bands	6	5	2125	11
	" , blue	5	5	2131	4
	" , black	7	1	2138	5
	{ COAL 3½ in.				
	{ Clunch 3½ "				
YARD	{ COAL, interior R "				
	{ Clunch 4 "				
	{ COAL 20½ "	2	9½	2141	2½
	Clunch	3	6½	2142	9
	Bind, blue	3	1	2147	10
	{ CANNEL 4½ in.				
	{ COAL 4¾ "				
	(OVER)	9		2148	7

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Bolsover Colliery, No. 3 Shaft

SK47/57

Westphalian

Brought forward

A.

Clunch
Stone bind w. ironst. balls
Rock
Stone bind
Bind, strong grey
" , blue w. ironst.
" , soft

3	10	2148	7
10	11	2152	5
12	9	2163	4
15	0	2176	1
9	8	2191	1
4	6	2200	9
	3	2205	3
		2205	6

BLACKSHALE

COAL 20 1/2 in.
dirt 0 1/2 "
COAL 2 "
dirt 0 3/8 "
COAL 7 3/8 "
dirt 0 1/2 "
COAL 18 "
dirt 0 1/2 "
COAL 3 "

[at - 1983.5 ft. o.d.]

Clunch, soft w. coal streaks
Stone clunch
Stone bind w. rock band
Stone clunch, strong
Stone bind
Bind, clunchy
Stone bind
Bind, blue
" , soft black

4	5	2209	11
1	1	2211	0
4	10	2215	10
26	6	2242	4
1	1	2243	5
30	5	2273	10
6	1	2279	11
10	1	2290	0
9	10	2299	10
1	6	2301	4
	10	2302	2
	5	2302	7
1	5	2304	0
2	0	2306	0
9	6	2315	6
1	3	2316	9
2	1	2318	10
3	0	2321	10

CANNEL, interior 10 in.

Bind, black w. coal streaks
Clunch
Rock bind, flaggy
Bind, soft dark blue

CANNEL 15 in.

Bind, dark blue
Bind, blue w. ironstone

Shaft bottom at - 2095.45 ft. o.d.

P.P.

3/1981

W. Clowds
1981.

SK47/57

Oct. 7/12

Memorandum.

FROM
The Staveley Coal & Iron Co. Limited,
STAVELEY WORKS,
Near CHESTERFIELD.

TO Mr Gibson
White Park

Dear Sir,
I Enclose you sections of Warburton &
Rend's main shafts which are confidential. You can
send the payment to Mr Joseph Otterwell,
Warburton Colliery, Duckmanton, Walsley.

Yours faithfully

W. Warburton



NATIONAL COAL BOARD

EAST MIDLANDS DIVISION

NO. 1 AREA

SCHEDULE: 1

O.D. TOP OF SHAFT.

SITE COORDS.

COLLIERY: BOLSOVER

R.932

No.	PUMP	CAPACITY	Quantity Pumped	Workings Drained	Horizon Drained	Shaft from which pumped	USE OF WATER				Method of Disposal of Unused water
							DOMESTIC	COAL WASHING	BOILER FEED	SURPLUS	
1.	Harland	150 GPM	50,000 G. P. Day	Deep Hard Blackshale	-737 yds.	No. 3	—	—	—	—	To waste to River Doe Lea. This water is of very inferior quality.

11/12/57
SK47/57
12/6/57

219 SK 47/57



NATIONAL COAL BOARD

EAST MIDLANDS DIVISION

NO. 1 AREA

SCHEDULE: 3

BOLSOVER COLLIERY.

L. 892(b)

ADDRESS OF PREMISES	NAME OF WELL OR OTHER WORK	QUANTITY	SOURCE	USE OF WATER			
				DOMESTIC	COAL WASHING	BOTTLER FEED	SURPLUS
Bolsover Colliery, near Chesterfield.	Doe Lea Pump Worthington Simpson 100 G.P.M.	144,000 G.P. Day	River Doe Lea (intake)	Chimney Treatment and Slaking Boiler Ashes	NIL	—	NIL
	Colliery Reservoir and Local Rivulet	210,400 G. P. DAY	Local Watershed (intake)	—	—	210,400	NIL

SK47/57

112/19
6/11

NATIONAL COAL BOARD

EAST MIDLANDS DIVISION

NO. 1 AREA

SCHEDULE: 4

BOLSOVER COLLIERY.

COMMENTS ON WATER PROBLEMS IN WORKINGS.

R.092 (c)

At Bolsover Colliery the very good Top Hard Seam was worked first and during this working water was found to be coming to these workings through the Barriers from Oxroft as this was later found to be flowing to Langwith via the Jacks in this floor below the Bolsover-Langwith Barrier. The water was later pumped by the Bolsover owners, on payment from the Sheepbridge Co., owners of Langwith Colliery. As water continued to run to Langwith the pumping payment was abruptly stopped and very naturally Bolsover Co., ceased to operate the pumps. The water accumulated but upon abandonment of all workings in the Top Hard Seam, no material build up of water was experienced and it is assumed that the steady rise of Langwith Water accumulation is due largely to the steady flow of water from Oxroft to Bolsover and from Bolsover to Langwith. The seam worked at Bolsover for the past 12 years is the Deep Hard Seam and when the workings reached the vicinity of the No. 2 Oxroft it was realized that a very large Barrier Pillar would have to be left around this shaft, sunk to the seam in 1908. The Lower portion of Oxroft No. 2 shaft was unlined and supported only with Rings and Polling Boards but only sufficient coal was taken to obtain samples and test the seam for industrial use. With this adequate protecting Pillar little fear need be felt of any transference of water from Oxroft in this seam. The policy of reducing the head of water by pumping with Submersible pump from Oxroft No. 2 is further justified regarding the Lower Seams.

11/2/51
SK47/155
19