



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 7106** COUNTY Derby

Communicated by J.F. Houghton Date of sinking Aug 27<sup>th</sup> 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 bind	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 (faintly)	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 Stratoc 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	9½
Soft dark bind.			8½	46	140	6
Dark Bind with Ironstone Balls	6	1	3	53	159	6½
Soft Blue bind			5	53	159	11½
Ironstone bed			4	53	160	3½
Soft Blue bind.	1		3	53	161	6½
Dark Bind			10	54	162	4½
Ironstone			1½	54	162	6
Dark Bind			5½	54	162	11½
Bar + Coal			5½	54	163	5
Spavin			10½	54	164	3½
Light Fireclay	1	"	9	56	168	2
Stone blunch with large bank balls	3	"	6	59	177	6½
Hard Stone	"	"	5	59	177	11½
Stone Bind	4		9	60	182	8½
White rock mixed with Stone Bind (Gives off water)	5	"	2	65	197	10½
COAL			8	66	198	6½
Fine clay	1	2	8	68	204	2½
Blue Bind	3	2	2	71	215	3
Rock (irregular)		2	"	72	217	3
Blue Bind	4	"	6	76	229	9
Black Shale		2	"	77	231	9
Brass Band			1	77	231	10
COAL			3	77	232	1
Fine clay	2	2	2	78	234	3
blunch	1	2	7	79	239	10
Rock		1	3	80	241	1
Stone Bind	1	2	"	82	246	1
Blue Bind	5	2	11	88	264	"
Ironstone Band			2½	88	264	2½

3 SECTION OF Strata at Balscote Colliery 3  
COUNTY Down 142  
Communicated by D. H. Williams Date of sinking 1910  
One-inch Map (N.S.) 63 Six-inch Map SK47/57A  
HEIGHT ABOVE O.D. 103 DIP OF STRATA 103

	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	3 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 Balsor 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. 406 DIP OF STRATA SK47157A

	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	½
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			£	292	837	10
Shavin			4	292	837	2
Stone blunch	2	½		293	839	2½
Strong Blue Bind	1	3½		293	880	6





SECTION OF Strata at Balsore Colliery  
COUNTY Dorset  
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			15	297	893	2
Dark Blue Bind	2	1	3 1/2	299	900	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	977	6
Grey stone	4	1	9	326	995	3
Stone Bind + Clunch (mixed) faulty	5	"	11	331	995	2
Ironstone Bed			4	331	996	6
Stone Bind + Clunch mixed	1	1	1	332	1008	7
Strong Blue Bind with Ironstone balls	3	2	6	336	1010	1
Dark Bind with Ironstone Balls	2	4		336	1010	8
COAL			2 1/2	336	1011	10 1/2
Soft Clunch			4	337	1015	2 1/2
Very hard stone Clunch	1	1	"	338	1017	2 1/2
Bank		2	"	339	1030	2 1/2
Stone Bind	4	"	10 1/2	343	1031	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		35 6	"	8
	11		35 6	1	"
	9 1/2		35 6	1	9 1/2
1	2	8	35 8	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, cawk & 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

$\left\{ \begin{array}{l} \text{COAL} \\ \text{clunch} \\ \text{COAL} \end{array} \right. \begin{array}{l} 26 \text{ in.} \\ 33 \text{ " } \\ 18 \text{ " } \end{array}$

Clunch, dark

Rock a stone bind

Bind, dark blue w. ironst. band

$\left\{ \begin{array}{l} \text{COAL} \\ \text{clunch} \\ \text{COAL} \end{array} \right. \begin{array}{l} 27 \text{ in.} \\ 27 \text{ " } \\ 3\frac{1}{2} \text{ " } \end{array}$

Clunch a clunchy bind

Black parting with coal

Stone clunch w. ironst. balls

Stone bind

Black parting w. coal

Clunchy bind

Bind, blue

$\left\{ \begin{array}{l} \text{COAL} \\ \text{clunch} \end{array} \right. \begin{array}{l} 1 \text{ in.} \end{array}$

Clunch w. coal streaks & ironst. balls

Bind, clunchy w. ironst. balls

Stone bind a rock

Bind, soft blue

$\left\{ \begin{array}{l} \text{COAL} \\ \text{clunch} \end{array} \right. \begin{array}{l} 14 \text{ in.} \end{array}$

Stone bind

Bind, dark blue

$\left\{ \begin{array}{l} \text{COAL} \\ \text{clunch} \end{array} \right. \begin{array}{l} 2 \text{ in.} \end{array}$

Rock, grey

Clunch w. coal streaks

Stone clunch w. bind partings

Stone bind

$\left\{ \begin{array}{l} \text{COAL} \\ \text{clunch} \end{array} \right. \begin{array}{l} 1 \text{ in.} \end{array}$

Stone clunch

Stonebind w. rock bands

Bind, blue

$\left\{ \begin{array}{l} \text{COAL} \\ \text{dirt} \\ \text{COAL} \end{array} \right. \begin{array}{l} 2 \text{ in.} \\ 1 \text{ " } \\ 2 \text{ " } \end{array}$

Clunch

Rock a stone bind

112/19  
SK47/37

$\begin{array}{r} 450 \\ 16 \quad 0\frac{1}{2} \quad 466 \\ 19 \quad 11 \quad 486 \\ 2 \quad 4\frac{1}{2} \quad 488 \end{array}$

$\begin{array}{r} 494 \\ 6 \quad 5 \quad 494 \\ 3 \quad 495 \\ 16 \quad 5\frac{1}{2} \quad 511 \\ 15 \quad 7\frac{1}{2} \quad 527 \end{array}$

$\begin{array}{r} 532 \\ 4 \quad 9\frac{1}{2} \quad 532 \\ 6 \quad 4\frac{1}{2} \quad 538 \end{array}$

$\begin{array}{r} 538 \\ 4 \quad 538 \\ 10 \quad 0 \quad 548 \end{array}$

$\begin{array}{r} 550 \\ 2 \quad 2\frac{1}{2} \quad 550 \\ 4 \quad 551 \end{array}$

$\begin{array}{r} 553 \\ 2 \quad 4 \quad 553 \\ 4 \quad 558 \end{array}$

$\begin{array}{r} 558 \\ 4 \quad 1 \quad 558 \\ 5 \quad 5 \quad 563 \end{array}$

$\begin{array}{r} 568 \\ 4 \quad 10 \quad 568 \\ 13 \quad 9 \quad 582 \end{array}$

$\begin{array}{r} 584 \\ 2 \quad 4 \quad 584 \\ 1 \quad 2 \quad 585 \end{array}$

$\begin{array}{r} 598 \\ 6 \quad 4 \quad 598 \\ 5 \quad 4 \quad 604 \end{array}$

$\begin{array}{r} 604 \\ 2 \quad 2 \quad 604 \\ 4 \quad 606 \end{array}$

$\begin{array}{r} 615 \\ 8 \quad 11 \quad 615 \\ 2 \quad 2 \quad 617 \end{array}$

$\begin{array}{r} 617 \\ 1 \quad 7 \quad 617 \\ 10 \quad 4 \quad 629 \end{array}$

$\begin{array}{r} 636 \\ 6 \quad 7 \quad 636 \\ 5 \quad 636 \end{array}$

$\begin{array}{r} 638 \\ 1 \quad 8 \quad 638 \\ 15 \quad 8 \quad 654 \end{array}$

13

Bolsover Colliery, No. 3 Shaft

Westphalian B. Brought forward

112, 19<sup>(4)</sup> 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
<del>Rock, grey</del> 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

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 0 1/2 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 2 1/2 "

COAL 2 1/2 "

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 10 1/2

1153 10 1/2

1154 1 1/2

1159 1 1/2

1167 10 1/2

1170 4 1/2

1170 8 1/2

1174 8 1/2

1177 6 1/2

1192 2 1/2

1204 3

1207 5

1210 7

1217 3

1223 3

1232 8

1233 4

1234 10

1250 0

1265 0 1/2

1275 6 1/2

1288 3 1/2

1294 10 1/2

1303 6 1/2

1303 9 1/2

1319 9 1/2

1326 9 1/2

1327 3 1/2

1328 0 1/2

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	<del>3</del> 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 Minge

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 Galiery, 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

70

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

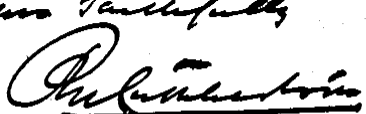
Memorandum.

<p>FROM</p> <p>The Staveley Coal &amp; Iron Co. Limited, STAVELEY WORKS, Near CHESTERFIELD.</p>	<p>TO</p> <p>Mr Gibson White Park</p>
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Dear Sir,

I Enclose you sections of Warburton & Pond's main shafts which are confidential. You can send the payment to Mr Joseph Otterwell, Warburton Cottage, Duckmanton, Lichfield.

Yours faithfully,  




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.

61

SK47/57

12/6/21

219 SK 47/57 1/19





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  
6/5/57

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