NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM

QUARTER SHEET SK47SE

BH REGISTRATION NUMBER 113-164

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

(Delete as appropriate)

RECORDS ENTERED & HELD BY WALLINGFORD

(NGRC FORM 2)

MINERAL

SECTION OF Strata at Bolsover Colliery SK47SE

SK 4612 710b COUNTY Derby

Communicated by J. P. Hoeflon Date of sinking Aug 27th 1890

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

HEIGHT ABOVE O.D. about 225. DIP OF STRATA Nil SK47/57A

See Mem. on T. 112 & 100. pp. 73 & 75.

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Soil		1			1	
clay	3	2		4	12	
Grey bind	2	0	4	6	18	4
White rock.	1	0	11	7	0 22	4 3
Grey Bind with ironstone	5	2	6	13	1 39	3 9
Dark Bind.			6	13	0 40	9 3
Strong fireclay	1	"	6	14	1 43	9 9
Blue Bind	1	"	3	15	1 46	11 11
White Rock			3	15	1 47	2 2
Strong Stone Bind		2	4	16	1 49	5 5
Blue Bind	6	"	6	22	6 68	" "
Dark Bind with ironstone	1	"	9	23	7 71	9 9
Coal			3	24	7 72	0 0
Fireclay light coloured	2	"	5	26	7 78	5 5
Fireclay dark coloured	1	1	"	29	8 2	5 5
Blue Bind	1	2	4	29	8 7	9 9
COAL		1	3	29	8 9 2	" 6
Fireclay	1	2	6	31	9 1	6 6
Blue Bind	1	"	9	32	9 8	3 3
Rock			8	32	9 8 2	11 11
Strong Bind bottom of coal bed.		1	7½	33	10 0 1	6½
Grey stone bind		2	10	34	10 3 1	4½
Soft Bind			6	34	10 3 1	10½
Blue Bind		2	5	35	10 6 1	3½
Strong Grey Bind	1	"	"	36	10 9 1	3½
White Streaky Rock		1	4	36	11 0 2	7½
Strong Stone Bind (faulty)	2	"	7	39	11 7	2½
COAL		1	1	39	11 8 1	3½
Fireclay	1	"	6	40	12 1	9
Blue Bind with large Balls Iron°	3	2	4	44	13 3 1	1½

No use.

W B & L (x)—14636—2000-12-8

2

SECTION OF Strata at Bolsover Colliery 112

COUNTY Derby

Communicated by P. F. Houfton Date of sinking 19

One-inch Map (N.S.) Six-inch Map

HEIGHT ABOVE O.D. DIP OF STRATA No 2. SK47/57A

	Thickness. Yards.	feet.	ins.	Depth from Surface. Yards.	feet.	ins.
Grey clunch	2	"	8	46	139 1	9½
Soft dark bind			8½	46	140 2	6
Dark Bind with Ironstone Balls	6	1	·½	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
Bat + Coal			5½	54	163 1	5
Sparin			10½	54	164 2	3½
Light Fireclay	1	·	9	56	168 "	·½
Stone Clunch with large bank balls	3	"	6	59	177 "	6½
Hard Stone	"	"	5	59	177 "	11½
Stone Bind		4	9	60	182 2	8½
White rock mixed with Stone Bind (Gives off water)	5	"	2	65	197 2	10½
COAL			8	66	198 "	6½
Fireclay	1	2	8	68	204 "	2½
Blue Bind	3	2	·½	71	215 2	3
Rock (irregular)		2	"	72	217 1	3
Blue Bind	4	"	6	76	229 1	9
Black Shale		2	"	77	231 "	9
Brass Band			1	77	231 "	10
COAL			3	77	232 "	1
Fireclay		2	2	78	234 "	3
Clunch	1	2	7	79	239 2	10
Rock		1	3	80	241 1	1
Stone Bind	1	2	"	82	246 "	1
Blue Bind	5	2	11	88	264 "	"
Ironstone Band			2½	88	264 "	2½

W B & L (x)—14836—2000-12-8

3 SECTION OF Strata at Belvoir Colliery 3

COUNTY Derby 112

Communicated by D. H. Kinder Date of sinking 19

One-inch Map (N.S.) Six-inch Map SK47/57A

HEIGHT ABOVE O.D. DIP OF STRATA No 3

	Thickness. Yards.	feet.	ins.	Depth from Surface. Yards.	feet.	ins.
					267	
Black Shale	1	.	1/2	89	1	3
					278	
Clunch	3	1	11	92	2	2
					284	
Strong Blue Bind	1	2	10	94	2	"
					298	
Blackshale	4	2	6 1/2	99	1	6 1/2
					301	9
CLOWNE COAL	1	"	2 1/2	100	1	9
					306	9
Light Fireclay	1	2	"	102	"	9
					326	
Stone Bind	6	2	2 1/2	108	2	11 1/2
					328	
White Rock & Stone Bind mixed	"	1	4	109	1	6 1/2
					329	
White Rock			6	109	2	" 1/2
					334	
White Rock & Stone Bind mixed	1	2	4	111	1	4 1/2
					342	
Black Bind with Bank Balls	2	2	4	114	"	11 1/2
					356	
Fireclay & Clunch	4	1	2	118	2	1 1/2
					362	
Stone Bind	2	"	6	120	2	7 1/2
					366	
Soft Blue Bind	1	"	8	122	"	3 1/2
				366		
Black Parting			1	122	"	4 1/2
				367	367	2
COAL			9 1/2	122	1	2
					372	
Stone Clunch very hard & jowly	1	1	11 1/2	124	"	1 1/2
					373	
Stone Bind		1	9	124	1	10 1/2
				374		7 1/2
Blue Bind & Streaks of Coal	"	"	9	124	2	7 1/2
					376	
Rock		1	6	125	1	1 1/2
					379	
Stone Bind with Bank Balls	1	"	4 1/2	126	1	6
					381	
Stone Bind		2	3	127	"	9
					385	
Hard Grey Rock	1	"	9	128	1	6
				409		6
Strong Stone Bind	8	"	"	136	1	6
					401	
Soft Clunch		2	3	137	"	9
					415	
Strong Clunch	1	"	9	138	1	6
					417	
Clunch with Coal streaks		1	9	139	"	3
					418	
Spavin		1	5	139	1	1
					424	
Hard Clunch	2	"	2	141	1	10
					433	
Stone Bind	2	2	4	144	1	2

W B & L (x)—14836—2000-12-8

SECTION OF Strata at Bolsover Colliery 112

COUNTY Derby

Communicated by Date of sinking 19

One-inch Map (N.S.) Six-inch Map SK47/57A

HEIGHT ABOVE O.D. DIP OF STRATA Nil

	Thickness. Yards.	feet.	ins.	Depth from Surface. Yards.	feet.	ins.
					433	
Coal & Smut			1	144	1	3
					436	
Soft Clunch with sank & streaks of coal	1	"	4	145	1	10
					437	
Hard Clunch with sank balls			2	145	2	"
					441	
Hard Clunch	1	1	4	147	"	4
					442	
COAL			6½	147	1	1½
					455	
Very hard stone bind with streaks of stone	4	1	4½	151	2	6
					457	
Blue Bind with Ironstone Balls		1	10	152	1	4
					457	
Ironstone Band			1	152	1	5
					458	
Dark Bind with Ironstone Balls			10	152	2	3
					458	
Ironstone Bands			1½	152	2	4½
					460	
Dark Bind with Ironstone Balls		1	10½	153	1	3
					461	
Sank		1	"	153	2	3
					485	
Dark Bind	8	"	4	161	2	10
				488		0
COAL		2	2	162	2	"
					490	2
Light Clunch (soft)		2	2	163	1	2
					491	
Dark Clunch		1	4	163	2	6
				492		8
COAL		1	2	164	"	8
				493		
Clunch			4	164	1	3
					501	
White Rock	2	2	4	167	"	10
					505	
Peddy Rock	1	"	2	168	1	"
				509		
Very strong stone Bind	1	1	11	169	2	11
					525	
Blue Bind with Balls & layers of ironstone	5	"	4	175	"	6
				527		10
COAL		2	4	176	2	10
					528	
Dirt			3	176	"	1
					528	
Coal & Bat			2½	176	"	3½
					531	
Clunch		2	8½	177	"	"
					531	
Coal & dirt			5	177	"	5
					531	
Soft Clunch			4	177	"	9
					532	
Coal & dirt			3	177	1	"
					533	10
Clunch		1	10	177	2	10

W R & L (x)—14878—2000-12-8

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SECTION OF Strata at Bolsover Colliery

COUNTY Derby

Communicated by P Y Hopkinson Date of sinking

One-inch Map (N.S.) Six-inch Map

HEIGHT ABOVE O.D. DIP OF STRATA N 05

SK47 57A

	Thickness. Yards.	feet.	ins.	Depth from Surface. Yards.	feet.	ins.
Strong grey Bind	1	1	"	179	537	10
Clunch	1	"	"	180	540	10
Stone Bind	2	2	3	183	549	1
Clunch (Bottom of water carb)			5½	183	549	6½
Strong stone bind with ironstone	3	"	2	186	558	8½
Spavin	1	"	2	187	561	10½
Clunch			8	187	562	6½
Blue Bind with ironstone balls	2	1	2	189	569	8½
Grey stone			6	190	570	2½
Stone Bind	2	2	4	192	578	6½
Hard Rock		1	-	192	579	6½
Stone Bind		2	9	194	583	3½
Hard Rock		1	6	194	1	9½
Stone Bind	1	2	6	196	589	3½
COAL		1	8	196	590	11½
Clunch & Blue Bind mixed (faulty)	3	2	6	200	602	5½
Coal			1	200	602	6½
Clunch with Stone Bind & Rock Bands (disturbed ground)	3	1	-	204	612	6½
Stone Bind	1	1	"	205	616	6½
Soft Blue Bind	2	"	3	207	622	9½
Coal			2	207	622	11½
Dirt			1	207	623	·½
Coal			2	207	623	2½
Clunch		2	8	208	625	10½
Stone Bind (Far side of shaft)		2	2	209	628	·½
White Rock	3	2	·	213	639	·½
Cank Stone		1	·	213	640	·½
White Rock	2	"	9	215	646	9½
Soft Blue Bind with ironstone layers	5	2	1	221	663	10½
Dark Bind	2	2	2½	224	672	1

W B & L (x)—14886—2000-12-8

6

SECTION OF Strata at Bolsover Colliery

COUNTY Derby

Communicated by P. F. Houfton Date of sinking

One-inch Map (N.S.) Six-inch Map

HEIGHT ABOVE O.D. DIP OF STRATA Nob

SK47/57A

	Thickness. Yards.	feet.	ins.	Depth from Surface. Yards.	feet.	ins.
COAL (High Hazel)		3	3	225	675	4
Dark Spavin			4	225	"	11
Strong Stone Clunch	4	1	"	232	697	11
Rock & Stone Bind mixed	2	"	6	234	714	5
Very strong white Rock	4	1	4	242	727	"
Grey Stone	1	2	2½	244	732	2½
Strong Stone Bind	4	2	9	257	755	11½
Clunch	3	1	10	255	766	9½
Black bind			3	255	767	½
Coal			4	255	767	4½
Black dirt			4	255	767	11½
Coal			5	256	768	4½
Clunch	2	"	6	258	774	10½
Blue Bind	3	"	2	261	784	½
COAL		1	"	261	785	½
Clunch	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	½
Rock		1	1	269	809	1½
Stone Bind	1	"	10	270	812	11½
COAL ST JOHNS		1	10	271	314	9½
Clunch	1	2	6	273	820	3½
Stone Bind	10	1	8	283	851	11½
White Rock with Cank beds	6	1	6	290	871	5½
Grey Rock (bedded)	1	2	4	292	876	9½
Coal parting			½	292	"	10
Spavin			4	292	877	2
Stone Clunch		2	½	293	879	2½
Strong Blue Bind		1	3½	293	880	6

Fault running S.E in 04 shaft at 39'6" below crib. throw 10'9" down to north

all faulty + disturbed ground to coal →

W B & L (x)—14886—2000-12-8

SECTION OF Strata at Baldover Colliery

COUNTY Derby

Communicated by P. Y. Houston Date of sinking

One-inch Map (N.S.) Six-inch Map

HEIGHT ABOVE O.D. DIP OF STRATA N 0 Y

SK47/57

	Thickness.			Depth from Surface.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
					886	
Stone Bind	2	"	"	295	892	6
Grey Rock with Spar joints	2	"	"	297	893	6
Stone Bind		1	"	297	893	6
Ironstone			4½	297	900	4½
Dark Blue Bind	2	1	3½	299	901	11
Ironstone			5	300	923	4
Grey Bind (faulty)	4	"	11	307	938	3
Dark Soft Bind	5	"	3	312	950	6
Black Bind	4	"	"	316	958	6
Strong Clunch	2	1	9			3
COAL		1	3	319	965	6
Stone Clunch	2	"	"	321	979	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	332	1008	7
Strong Blue Bind with Ironstone balls	3	2	6	336	1010	1
Dark Bind with Ironstone Balls		2	7	336	1010	8
COAL			2½	336	1011	10½
Soft Clunch			4	337	1015	2½
Very hard stone Clunch	1	1	"	338	1017	2½
Bank		2	"	339	1030	2½
Stone Bind	4	"	10½	343	1031	1
Dark Clunch with streaks of coal		1	3	343	1031	4
Stone Bind with ironstone balls			4	343	1061	8½
Stone Bind with Rock Bands	9	2	10½	353	1061	6½
Soft Blue Bind			5	353	2	11½

W B & L (x)—14636—2000-12-8

8

SECTION OF Strata at Bolsover Colliery

COUNTY Derby

Communicated by P. F. Stretton Date of sinking

One-inch Map (N.S.) Six-inch Map

HEIGHT ABOVE O.D. DIP OF STRATA No 8.

112

19

SK47/57A

	Thickness. Yards.	feet.	ins.	Depth from Surface. Yards.	feet.	ins.
Top Soft		1	"			
Hards		1	1½			
Strong Brights			4			
Top Hard Coal — Hards		2	1½	Total	6	8½
Soft with Pyrites			8½			
Cannel or Branch			4	1068		8
Bottom Softs			10	356	"	8
Soft Sprain			4	356	1	"
Strong Clunch			9½	356	1	9½
Stone Clunch	1	2	8	358	1	5½

12. Bathurst Main Section Bolsover

an old level Bolsover south of Bolsover Tunnel in a seam 4ft above Top Hard. Section given as Coal 23" Clay 36"

W B & L (x)—14536—3000-12-8

21 112 19

(B11897), Wt. 17888—B1544—5,000 12/20 Gp. 108. O.A.

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

Maps: One-inch 112 Six-inch 26 NW County Derby SK47/57 A

Height above O.D. ______ Latitude ______ Longitude ______

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. ft.	in.	Depth from Surface. ft.	in.
Top Hard Coal 80½ in.	6	8½	1068	8
Soft spavin		4	1069	0
Strong clunch		9½	1069	9½
Stone clunch	5	8	1075 ~~1075~~	5½ ~~6½~~
Stone bind & stone	11	7	1087 ~~1081~~	0½ ~~8½~~
Grey & blue bind w. ironst. balls	6 ~~12~~	7 ~~5~~	1093	7½
Cannel 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
COAL 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
Dunsil. COAL 14½	1	2½	1149	2
Bat		2	1149	4
Soft clunch	3	4½	1152	8½
Stone clunch w. ironst. balls	2	10½	1155	7
Stone bind & bind	10	4½	1165	11½
Black bind	1	9	1167	8½
COAL 4½ in.		4½	1168	1
Clunch	1	1	1169	2
Black bind w. coal streaks	2	7½	1171	9½
Clunch	2	9	1174	6½
Strong bind	10	10½	1185	5
Rock		10	1186	3

Bolsover Colliery No. 3 shaft.

112/19

SK47/57

Westphalian B.

		Brought forward	450	1½
16	0½	Stone bind	466	2
19	11	Bind, dark blue w. ironst. bands	486	1
2	4½	" , black w. COAL streaks	488	5½
		COAL 26 in. / clunch 33 " / COAL 18 "		
6	5	Clunch, dark	494	10½
	3	Rock a stone bind	495	1½
16	5½	Bind, dark blue w. ironst. band	511	7
15	7½	COAL 27 in. / clunch 27 " / COAL 3½ "	527	2½
4	9½	Clunch a clunchy bind	532	0
6	4½	Black parting with COAL	538	4½
	4	Stone clunch w. ironst. balls	538	8½
10	0	Stone bind	548	8½
2	2½	Black parting w. COAL	550	11
	4	Clunchy bind	551	3
2	4	Bind, blue	553	7
4	6	COAL 1 in.	558	3
	1	Clunch w. COAL streaks & ironst. balls	558	4
5	5	Bind, clunchy w ironst. balls	563	9
4	10	Stone bind a rock	568	7
13	9	Bind, soft blue	582	4
2	4	COAL 14 in.	584	8
1	½	Stone bind	585	10
6	4	Bind, dark blue	598	11½
5	4	COAL 2 in.	604	3½
	2	Rock, grey	604	5½
	4	Clunch w. COAL streaks	604	9½
2	0	Stone clunch w. bind partings	606	9½
8	11	Stone bind	615	8½
2	2	COAL 1 in	617	10½
	1	Stone clunch	617	11½
1	7	Stonebind w. rock bands	619	6½
10	4	Bind, blue	629	10½
6	7	COAL 2 in. / dirt 1 " / COAL 2 "	636	5½
	5	Clunch	636	10½
1	8	Rock a stone bind	638	6½
15	8		654	2½

? insert item

clunch a-bke bind 6-8½ / COAL 1in 1

13

Bolsover Colliery, No. 3 Shaft. Derbyshire. 112/19 (4)

SK47/57

Westphalian B.

		Brought forward	654	2½
		Bind, blue	657	6
		" " , w. ironst. bands	673	5
		" , black	680	8
		HIGH HAZEL COAL 31 in.	683	3
		Clunch	689	5
		Bind, clunchy	697	6½
		Stone bind & rock mixed	703	11½
		Rock, very strong white	750	1
		" , flaggy w. ironst. layers	756	4
		Bind, blue w. ironst. & rock (faulty)	787	8
		" , black	787	10½
		COAL 12 in.	788	10½
		Clunch & clunchy bind	793	5½
		Rock	794	0½
		Stone bind	804	11½
		COAL 14 in.	806	1½
		Clunch	809	2½
		Stone bind	816	7
		Rock, white	823	6½
		Stone bind	836	1½
		ST. JOHN'S SEAM COAL 21 in.	837	10½
		Stone clunch	840	6½
		Stone bind	867	1
		Rock, grey	899	8
		COAL 0½ / Minge 4½	900	1
		Bind, blue	901	6
		~~Rock, grey~~ Stone bind	909	4
		Rock, grey	916	1
		Bind, dark blue w. ironst. bands	923	3
		" , grey	947	9
		" , blue sott	966	5¾
		" , black sott	969	5¼
		" " , harder	973	11¼

3	3½	657	6	
15	11	673	5	
7	3	680	8	
2	7	683	3	
6	2	689	5	
8	1½	697	6½	
6	5	703	11½	
46	1½	750	1	
6	3	756	4	
31	4	787	8	
	2½	787	10½	
1	0	788	10½	
4	7	793	5½	
	7	794	0½	
10	11	804	11½	
1	2	806	1½	
3	1	809	2½	
7	4½	816	7	
6	11½	823	6½	
12	7	836	1½	
1	9	837	10½	
2	8	840	6½	
26	6½	867	1	
32	7	899	8	
	5	900	1	
1	5	901	6	
7	10	909	4	
6	9	916	1	
7	2	923	3	
24	6	947	9	
18	~~7¼~~ 5¾	966	5¾	
3	0¼	969	5¼	
4	6	973	11¼	

SK47/57

Bolsover Colliery, No. 3 Shaft.

Westphalian B.

		Brought forward	973 11¼
		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	
		Cank	
		Stone bind	
		Bind, dark w. COAL streaks	
		Stone bind w. rock bands	
		Bind, sott	
		TOP HARD { COAL 5 9 in. / Branch 4 " / COAL 10½ "	

4	5	978	4¼
1	3	979	7¼
6	4	985	11¼
24	11¼	1010	10¼
5	10	1016	8¼
6	6	1023	2¼
14	1	1037	3¼
	2	1037	5¼
4	6	1041	11¼
	11	1042	10¼
14	7	1057	5¼
1	3	1058	8¼
31	6½	1090	2½
	6	1090	8½
6	1½	1096	10

Fault intersects shaft at Top Hard Seam with throw of 30'-4½".

Continued from base of Top Hard Seam 1066 5½

		Spavin & sott 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	

1	1	1067	6½
4	4½	1071	8¾
9	0	1080	8¼
8	11	1089	7¾
	1	1089	8¼
	2	1089	10¼
3	6	1093	4¼
3	10	1097	2¾
4	1	1101	3¾
6	10	1108	1¾
5	4	1113	5¾
	1	1113	6¾
	2	1113	8¾
10	11	1124	7¾
29	3	1153	10¾

112/19

SK47/57

Bolsover Colliery, No. 3 Shaft.

Westphalian B.

Dunsil (sic)

		Brought forward	1153 10½
	0½	COAL 0½ in.	1153 10½
	2½		1154 1½
5	0	Bat	1159 1½
8	9	Clunch	1167 10½
2	6	Stone bind	1170 4½
	4	Bind, dark	1170 8½
		COAL 4 in.	
4	0	Bind, black w. coal streaks	1174 8½
2	10	Clunch, strong	1177 6½
14	8	Stone bind a grey rock	1192 2½
12	11½	Rock, grey	1204 3
3	2	Stone bind	1207 5
3	2	1st. Waterloo COAL 38 in. [o.d. -983·48']	1210 7
6	8	Clunch a clunchy bind	1217 3
6	0	Stone bind w. ironst. balls	1223 3
9	5	Bind, blue, " " "	1232 8
	8	COAL 8 in.	1233 4
1	6	Clunch	1234 10
15	2	Stone bind w. ironst. balls	1250 0
15	0½	" " " rock bands	1265 0½
10	6	Rock, grey	1275 6½
12	9	Bind, strong blue w. ironst.	1288 3½

2nd. Waterloo

COAL	4 in
dirt	2½ "
COAL	2½ "
dirt	4 "
COAL	17 "
Black bind	19 "
COAL	14 "
dirt	1 "
COAL	15 "

6	7		1294 10½
8	8	Bind, strong clunchy	1303 6½
	3	COAL 3 in.	1303 9½
16	0	Stone bind w. rock bands	1319 9½
7	0	Bind, strong w. ironst.	1326 9½
	6	COAL 6 in.	1327 3½
	9	Clunch	1328 0½

over-

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SK 47/57

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 4½ in.
dirt 1½ "
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 "

		1328	0½
8	5	1336	5½
	11	1337	4½
2	3	1339	7½
6	5	1346	0½
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	

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Bolsover Colliery, No. 3 Shaft 112/19

	Brought forward			1517	3
Westphalian B	Clunch	4	5	1521	8
	Stone bind	3	5½	1525	1½
	Rock, grey	3	7½	1528	9
	Stone bind	20	5¼	1549	2¼
	Rock, grey	9	4	1558	6¼
	Stone bind	2	3	1560	9¼
	Bind, dark blue	33	6½	1594	4
?MB	" , black	1	2	1595	6
			2	1595	8
	Minge		8	1596	4
Westphalian A	Clunch		5½	1596	9½
	Cank				
	Stone bind	8	7½	1605	5
	Bind, blue	7	4	1612	9
	Stone bind, cank & rock	4	5	1617	2
	Bind, blue w. ironst.	9	0	1626	2
	" , strong w. rock bands	7	6	1633	8
	Cank	3	5	1637	1
	Bind, dark blue	8	2	1645	3
	COAL 1 in.		1	1645	4
	Clunch, strong	2	5	1647	9
	Stone bind	13	0¼	1660	9¼
	Bind, black	6	4	1667	1¼
	COAL 4 in.		4	1667	5¼
	Clunch, dark	3	0	1670	5¼
	Bind, black	2	8	1673	1¼
	Bind, strong black w. ironst.	1	3	1674	4¼
	Branch, very strong	1	4	1675	8¼
	Bind, dark blue	9	0	1684	8¼
	" " " soft, w. shells		3	1684	11¼
	" " " faulty w ironst. & silicate (sic.) streaks	14	9½	1699	8½
DEEP SOFT	COAL 15 in.				
	dirt 5½ "				
	COAL 24½ "				
	dirt 8½ "				
	COAL 51½ "				
	OVER	8	9	1708	5½

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Bolsover Colliery, No. 3 Shaft.

Brought forward

		1708	5½
4	8	1713	1½
3	2½	1716	4
16	2	1732	6
2	0	1734	6
	5	1734	11
1	9	1736	8
6	1	1742	9
6	9½	1749	6½
12	10½	1762	5
15	10	1778	3
2	4	1780	7
4	8	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	1½	1862	9½
	9	1863	6½
4	2	1867	8½
1	6	1869	2½
5	2½	1874	5
	5	1874	10
20	7	1895	5
7	0½	1902	5½
1	11	1904	4½
8	4½	1912	9
5	0	1917	9

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 stony w. ironst.
Stone bind
Rock, grey
Stone bind
Bind, soft

DEEP HARD
- COAL 26 in.
- dirt 0½ "
- COAL 3½ "
- dirt 0½ "
- COAL 19½ "

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 "

(*11628) WL30870/0870 10,000 8/80 A.& E.W.Ltd. Op.466

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Name and Number of Shaft or Bore given by Geological Survey: Bolsover Colliery, No. 3 shaft.

(10) 112/79

County Derby

6" Quarter Sheet 26 NW

SK47SE

Geological Classification	Description	Thickness Fr.	Thickness in.	Depth Fr.	Depth 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	9953	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
Tupton (Low Main)	COAL 20½ in.				
	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
YARD	COAL 3½ in.				
	Clunch 3½ "				
	COAL, interior 2 "				
	Clunch 4 "				
	COAL 20½ "	2	9½	2141	2½
	Clunch	3	6½	2144	9
	Bind, blue	3	1	2147	10
	CANNEL 4¼ in.				
	COAL 4¾ "		9	2148	7
		over			

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SK47|57

Bolsover Colliery, No. 3 Shaft

		Brought forward		2148 7
Westphalian A.		Clunch	3 10	2152 5
		Stone bind w. ironst. balls	10 11	2163 4
		Rock	12 9	2176 1
		Stone bind	15 0	2191 1
		Bind, strong grey	9 8	2200 9
		" , blue w. ironst.	4 6	2205 3
		" , soft	3	2205 6
BLACKSHALE		COAL 20½ in.		
		dirt 0½ "		
		COAL 2 "		
		dirt 0⅜ "		
		COAL 7 5/8 "		
		dirt 0½ "		
		COAL 18 "		
		dirt 0½ "		
		COAL 3 "		
		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		
		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		

[at −1983.5 ft. O.D.]

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

Shaft bottom at −2095·45 ft. O.D.

P.P.
5/1981

W. Clowes 1944.

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Memorandum.

From

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

Oct. 7 1908

To Mr Gibson
Hotel Portland

Dear Sir,

I enclose you sections of Markham & Bond's Main shafts which are confidential. You can send the payment to Mr Joseph Stancell, Markham Cottages, Duckmanton, Nr Chesterfield.

Yours faithfully

[illegible]

NATIONAL COAL BOARD — EAST MIDLANDS DIVISION — NO. 1 AREA — SCHEDULE: 1

O.D. TOP OF SHAFT. — SITE COORDS.

COLLIERY: BOLSOVER

No.	PUMP	CAPACITY	Quantity Pumped	Workings Drained	Horizon Drained	Shaft from which pumped	USE OF WATER: DOMESTIC	USE OF WATER: COAL WASHING	USE OF WATER: BOILER FEED	USE OF WATER: SURPLUS	Method of Disposal of Unused water
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.

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NATIONAL COAL BOARD EAST MIDLANDS DIVISION NO. 1 AREA SCHEDULE: 2

BOLSOVER COLLIERY.

R.892(a)

WATER ENCOUNTERED DURING

SHAFT SINKINGS			DRIVING OF WORKINGS	
SHAFT	HORIZON	QUANTITY	HORIZON	QUANTITY
80 yds. - 3 yds. to - 83 yds.	- 3 yds to -83 yds.	100 G.P.M. Alkaline Water	No Records	————

SK47SE 155

BGS ID: 728488 : BGS Reference: SK47SE155
British National Grid (27700) : 446120,371060

NATIONAL COAL BOARD — EAST MIDLANDS DIVISION — NO. 1 AREA — SCHEDULE: 3

BOLSOVER COLLIERY.

R.892(b)

ADDRESS OF PREMISES	NAME OF WELL OR OTHER WORK	QUANTITY	SOURCE	USE OF WATER			
				DOMESTIC	COAL WASHING	BOILER 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	——	N I L
"	Colliery Reservoir and Local Rivulet	210,400 G. P. DAY	Local Watershed (intake)	——	——	210,400	N I L

SK47SE

NATIONAL COAL BOARD EAST MIDLANDS DIVISION NO. 1 AREA SCHEDULE: 4

BOLSOVER COLLIERY.

COMMENTS ON WATER PROBLEMS IN WORKINGS. R.692 (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 Oxcroft 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 Oxcroft 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 Oxcroft it was realized that a very large Barrier Pillar would have to be left around this shaft, sunk to thei seam in 1908. The Lower portion of Oxcroft 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 Oxcroft in this seam. The policy of reducing the head of water by pumping with Submersible pump from Oxcroft No. 2 is further justified regarding the Lower Seams.