



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



10

Discovered on 27/7/72

WLS0870/0870 10,900 9/79 A.A.E.W.L.M. 09.305

RECORD OF SHAFT OR BORE FOR MINERALS

SK47/57E
2810
Quarter Sheet 2810
1" N.S. Geol. Map 112
1" O.S. Geol. Map C
Whether Confidential

Name and Number of Shaft or Bore given by Geological Survey:
BOLSOVER COLLIERY: No. 3 shaft

Name and Number given by owner (if different from above):

Town or Village **Bolsover** Date of sinking **1924-32**

Exact site **1630 yds NW of Bolsover Church.**
(All 3 shafts are close together in colliery yard)
see 6" Railway plan for site

Purpose for which made **COAL SK 4604 7111**

Level at which ~~bore~~ commenced relative to O.D. **226.4 ft.** If not down bore, state if horizontal or up

Made by **Bolsover Colliery Co.** for Messrs. **Bolsover Co.**

Information from **Bolsover Colliery Co.** Date received **1941.**

Specimens Dip of strata

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
		Fr.	in.	Fr.	in.
DRIFT	Soil	1	0	1	0
	Clay	18	6	19	6
UPPER CARBONIFEROUS	Sandst. w. shale bands	2	9	22	3
	Bind, soft blue	18	10	41	1
	" , black		7	41	8
WESTPHALIAN B.	Fireclay, strong	6	8	48	4
	Rock, grey	1	3	49	7
	Bind, soft blue w. ironst.	15	10	65	5
	Fireclay	3	1	68	6
	Bind, dark blue	3	11	72	5
	" , black		3	72	8
	Rock, grey	1	2	73	10
	COAL 3 in.		3	74	1
	Fireclay	10	11	85	0
	Bind, dark blue w. ironst.	5	4	90	4
	COAL 10 in.				
	Fireclay 11 1/2 "				
	COAL 5 "				
	Stone clunch	2	8 1/2	93	0 1/2
	Bind, strong blue	2	10	95	10 1/2
	Rock, grey	5	2 1/2	101	2
	Bind, clunchy		10	102	0
	Stone bind	3	1	105	1
	Rock, flaggy	7	1	112	2
	COAL 13 in.	8	7	120	9
	Clunch	1	1	121	10
	Bind, blue w. ironst. partings	2	10 1/2	124	8 1/2
	" , black w. ironst. balls	22	11	147	7 1/2
	" , soft dark blue w. ironst. band (8 in.)	2	4	149	11 1/2
	2 in. from base	13	5	163	4 1/2
	Fireclay	1	0	164	4 1/2
	Bind, dark w. ironst.	1	7	165	11 1/2
	COAL a Bat 5 in.		5	166	4 1/2
	Clunch & fireclay	4	8 1/2	171	1
	Stone clunch w. cank balls	5	2	176	3

HAUGHTON MB.
Possibly
Mansfield MB.
(only an inference)
(quite likely this bed is
above surface here.)

GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W.7.

G.S.M. Office
File No.

Site marked
on 6" Map by

Site marked
on 1" Map by

RECORD of WELL or BORING (continued)				SK47SE157	
at Balsover Colliery, No. 3 shaft. County Derby				172/79	
GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	Feet		Inches	
		Feet	Inches	Feet	Inches
Westphalian B.	Brought forward			176	3
	Bind, clunchy	3	0	179	3
	Stone bind & rock w. bind partings	6	11	186	2
	Rock, grey	12	7	198	9
	Bind, blue	1	9	200	6
	Stone bind		6	201	0
	COAL 9 in.		9	201	9
	Clunch	2	8	204	5
	Bind, strong grey	17	9	222	2
	Rock, grey (irregular)	4	4 1/2	226	6 1/2
	Bind, dark blue	7	10 1/2	234	5
	Shale, black	2	0	236	5
	COAL 7 in.		7	237	0
	Fireclay & clunchy bind	6	9	243	9
	Rock, grey	1	3	245	0
	Stone bind	3	6	248	6
	Rock, grey	1	6	250	0
	Bind, blue	19	6	269	6
	Ironstone		3	269	9
	Bind, black	2	8	272	5
	Stone clunch	9	2	281	7
	Bind, strong blue w. ironst. balls	9	2 1/2	290	9 1/2
	Shale, black w. ironst. band	15	0	305	9 1/2
	COAL, bright 14 in.				
	dirt 0 1/4 "				
	COAL, bright 5 3/4 "				
	COAL, Hard 1 "				
	COAL, Bright 20 "				
CLUNCE	Clunch, strong	3	5	309	2 1/2
	Bind, clunchy	5	2	314	4 1/2
	Stone bind w. rock bands	3	6	317	10 1/2
	Rock, grey	15	3 1/2	333	2
	Bind, black w. cank balls	4	4	337	6
	Clunch	10	11	348	5
	Bind, clunchy	1	7 1/2	350	0 1/2
	Black parring	15	1	365	1 1/2
	Bind, soft blue		2	365	3 1/2
	Black parring	3	3 1/2	368	7
	COAL 9 in.		1	368	8
	Stone clunch	1	9	369	5
	Bind, clunchy	3	3	370	8
	Stone bind w. ironst. balls, & rock band near top.	19	9	374	5
	" " " cank balls	17	10	395	7
	Clunch w. COAL streaks	3	10	411	7
	Clunch a spavin	6	11 1/2	415	5
	COAL a smut. 1 in.		1	422	7 1/2
	Clunch, soft	5	5	422	5 1/2
	COAL 4 in.		4	427	10 1/2
	Stone clunch	6	4	428	2 1/2
	Bind, clunchy	3	3 1/2	434	6 1/2
	Stone clunch w. COAL streaks & cank balls	6	11 1/2	437	10
	COAL 4 in.		4	444	9 1/2
	Stone clunch	5	0	445	1 1/2
				450	1 1/2
				over	

12
Bulsover Colliery No. 3 shaft.
Westphalian
Brought forward

Stone bind
Bind, dark blue w. ironst. bands
" , black w. coal streaks

$\begin{cases} \text{COAL} & 26 \text{ in.} \\ \text{clunch} & 33 \text{ " } \\ \text{COAL} & 18 \text{ " } \end{cases}$

Clunch, dark
Rock & stone bind
Bind, dark blue w. ironst. band

$\begin{cases} \text{COAL} & 27 \text{ in.} \\ \text{clunch} & 27 \text{ " } \\ \text{COAL} & 3\frac{1}{2} \text{ " } \end{cases}$

Clunch & 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 & rock

Bind, soft blue

COAL 14 in.

clunch & blue bind 6-8 $\frac{1}{2}$
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

$\begin{cases} \text{COAL} & 2 \text{ in.} \\ \text{dirt} & 1 \text{ " } \\ \text{COAL} & 2 \text{ " } \end{cases}$

Clunch

Rock & stone bind

112/19
SK47/37

450 1 $\frac{1}{2}$
16 0 $\frac{1}{2}$ 466 2
19 11 486 1
2 4 $\frac{1}{2}$ 488 5 $\frac{1}{2}$

6 5 494 10 $\frac{1}{2}$
3 495 1 $\frac{1}{2}$
16 5 $\frac{1}{2}$ 511 7
15 7 $\frac{1}{2}$ 527 2 $\frac{1}{2}$

4 9 $\frac{1}{2}$ 532 - 0

6 4 $\frac{1}{2}$ 538 4 $\frac{1}{2}$

4 538 8 $\frac{1}{2}$

10 0 548 8 $\frac{1}{2}$

2 2 $\frac{1}{2}$ 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 $\frac{1}{2}$

5 4 604 3 $\frac{1}{2}$

2 604 5 $\frac{1}{2}$

4 604 9 $\frac{1}{2}$

2 0 606 9 $\frac{1}{2}$

8 11 615 8 $\frac{1}{2}$

2 2 617 10 $\frac{1}{2}$

1 1 617 11 $\frac{1}{2}$

1 7 619 6 $\frac{1}{2}$

10 4 629 10 $\frac{1}{2}$

6 7 636 5 $\frac{1}{2}$

5 636 10 $\frac{1}{2}$

1 8 638 6 $\frac{1}{2}$

15 8 654 2 $\frac{1}{2}$

13

Bolsover Colliery, No. 3 Shaft

112, 19⁽⁴⁾ ↓
SK47/57
654 2½

Westphalian B.

Brought forward

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.p. - 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

0½	1153	10½
2½	1153	10½
5	1154	1½
8	1159	1½
2	1167	10½
4	1170	4½
4	1170	8½
4	1174	8½
2	1177	6½
14	1192	2½
12	1204	3
3	1207	5
3	1210	7
6	1217	3
6	1223	3
9	1232	8
8	1233	4
1	1234	10
15	1250	0
15	1265	0½
10	1275	6½
12	1288	3½
6	1294	10½
8	1303	6½
3	1303	9½
16	1319	9½
7	1326	9½
6	1327	3½
9	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 [not record] { COAL 4 in.
dirt 5 "
COAL 6 "
Minge 19 "
COAL 26 "

SK 47 (57)

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

(10)

Name and Number of Shaft or Bore given by Geological Survey: **112/79**

Bolsaver Gllliery, No.3 shaft.

County **Derby**

8" Quarter Sheet **26 NW**

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		SKETCH		
		Fr.	in.	Fr.	in.	
Westphalian A.	Brought forward			1917	9	
	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	
	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
	Tupton ¾	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 "						
{ 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

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 "

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

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

[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.

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 *Warrnambool* &
Port Phillip which are confidential. You can
send the payment to *Mr Joseph Otterwell*,
Warrnambool Cottages, Durdhampton, Warrnambool.

Yours faithfully
W. H. H. H. H.



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.

10
SK47/57
12/6



NATIONAL COAL BOARD



EAST MIDLANDS DIVISION



NO. 1 AREA

SCHEDULE: 2

BOLSOVER

GALLERY.

R. 192(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	_____

1142
19
12/19
SK47/157



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.

11/2/57
SK47/157
19