NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM

British Geological Survey

QUARTER SHEET SK47SE

BH REGISTRATION NUMBER 113-164

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

(Delete as appropriate)

RECORDS ENTERED & HELD BY WALLINGFORD

(NGRC FORM 2)

10

Declassified [illegible] 27/9/72 [redacted]

(X1932) Wt.20370/0370 10,000 9/39 A.& [redacted]

RECORD OF SHAFT ~~OR BORE~~ FOR MINERALS

112/19

SK47SE
2910
26 NW

SK4604 7111

Quarter Sheet	26 NW
1" N.S. Geol. Map	112
1" O.S. Geol. Map	C
Whether Confidential	[redacted]

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" Derby 26 N.W. for site

A sketch-map or tracing from a large-scale map is desirable.

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: for Messrs. Bolsover Co.

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

Specimens: Dip of strata:

Geological Classification	Description	Thickness Ft.	Thickness In.	Depth Ft.	Depth In.
	Soil	1	0	1	0
DRIFT	Clay	18	6	19	6
UPPER CARBONIFEROUS WESTPHALIAN B.	Sandst. w. shale bands	2	9	22	3
	Bind, soft blue	18	10	41	1
	" , black		7	41	8
	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 16 in, Fireclay 11½ ", COAL 5 " }	2	8½	93	0½
	Stone clunch	2	10	95	10½
	Bind, strong blue	5	3½	101	2
	Rock, grey		10	102	0
	Bind, clunchy	3	1	105	1
	Stone bind	7	1	112	2
	Rock, flaggy	8	7	120	9
	COAL 13 in.	1	1	121	10
	Clunch	2	10½	124	8½
	Bind, blue w. ironst. partings	22	11	147	7½
HAUGHTON M.B. Possibly Mansfield M.B. (Corr. an inference) (quite likely this band is above surface here) wt.	" , black w. ironst. balls	2	4	149	11½
	" , soft dark blue w. ironst. band (8 in) 7 in. from base	13	5	163	4½
	Fireclay	1	0	164	4½
	Bind, dark w. ironst.	1	7	165	11½
	COAL & Bat 5 in.		5	166	4½
	Clunch & fireclay	4	8½	171	1
	Stone clunch w. cank balls	5	2	176	3

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)

Survey No. SK47 57   112/19

at Bolsover Colliery, No. 3 shaft. County Derby

N.S. sheet map

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	THICKNESS. Feet.	THICKNESS. Inches.	DEPTH. Feet.	DEPTH. Inches.
	Brought forward			176	3
westphalian B.	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	4½	226	6½
	Bind, dark blue	7	10½	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	2½	290	9½
	Shale, black w. ironst. band	15	0	305	9½
CLOWNE	COAL, bright 14 in.				
	dirt 0¼ "				
	COAL, bright 5¾ "				
	COAL, Hard 1 "				
	COAL, Bright 20 "	3	5	309	2½
	Clunch, strong	5	2	314	4½
	Bind, clunchy	3	6	317	10½
	Stone bind w. rock bands	15	3½	333	2
	Rock, grey	4	4	337	6
	Bind, black w. cank balls	10	11	348	5
	Clunch	1	7½	350	0½
	Bind, clunchy	15	1	365	1½
	Black parting		2	365	3½
	Bind, soft blue	3	3½	368	7
	Black parting		1	368	8
	COAL 9 in.		9	369	5
	Stone clunch	1	3	370	8
	Bind, clunchy	3	9	374	5
	Stone bind w. ironst. balls, & rock band near top.	19	4	375	9
	" " " cank balls	17	10	411	7
	Clunch w. COAL streaks	3	10	415	5
	Clunch & spavin	6	11½	422	7½
	COAL & smut. 1 in.		1	422	5½
	Clunch, soft	5	5	427	10½
	COAL 4 in.		4	428	2½
	Stone clunch	6	4	434	6½
	Bind, clunchy	3	3½	437	10
	Stone clunch w. COAL streaks & cank balls	6	11½	444	9½
	COAL 4 in.		4	445	1½
	Stone clunch	5	0	450	1½

Over

(11060B) Wt 10256/0175 2,500 9/52 H, J, R & L, Ld Gp 616

Bolsover Colliery No. 3 shaft.

1/2/19

SK47/57

Westphalian B.

Brought forward

		450	1½
16	0½	466	2
19	11	486	1
2	4½	488	5½
6	5	494	10½
	3	495	1½
16	5½	511	7
15	7½	527	2½
4	9½	532	0
6	4½	538	4½
	4	538	8½
10	0	548	8½
2	2½	550	11
	4	551	3
2	4	553	7
4	6	558	3
	1	558	4
5	5	563	9
4	10	568	7
13	9	582	4
2	4	584	8
1	½	585	10
6	4	598	11½
5	4	604	3½
	2	604	5½
	4	604	9½
2	0	606	9½
8	11	615	8½
2	2	617	10½
	1	617	11½
1	7	619	6½
10	4	629	10½
6	7	636	5½
	5	636	10½
1	8	638	6½
15	8	654	2½

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	3½ "

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 6-8½
COAL 1 in 1

? inset item

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

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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 59 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	7½	1071	8⅝
9	0	1080	8¼
8	11	1089	7⅝
	1	1089	8⅛
	2	1089	10⅛
3	6	1093	4⅛
3	10	1097	2⅜
4	1	1101	3⅛
6	10	1108	1⅛
5	4	1113	5⅛
	1	1113	6⅛
	2	1113	8⅛
10	11	1124	7⅜
29	3	1153	10⅛

112/19

SK47/57

Bolsover Colliery, No. 3 Shaft.

Westphalian B.

Dunsil (sic)

		Brought forward	1153 10½
		COAL 0½ in.	1153 10½
		2½	1154 1½
		Bat	
		Clunch	
		Stone bind	
		Bind, dark	
5	0	1159 1½	
		COAL 4 in.	
8	9	1167 10½	
		Bind, black w. COAL streaks	
2	6	1170 4½	
		Clunch, strong	
		Stone bind a grey rock	
	4	1170 8½	
		Rock, grey	
		Stone bind	
4	0	1174 8½	
1st. Waterloo		COAL 38 in. [O.D. -983·48']	
2	10	1177 6½	
		Clunch a clunchy bind	
		Stone bind w. ironst. balls	
14	8	1192 2½	
		Bind, blue, " " "	
		COAL 8 in.	
12	1[illegible]	1204 3	
		Clunch	
		Stone bind w. ironst. balls	
3	2	1207 5	
		" " " rock bands	
3	2	1210 7	
		Rock, grey	
		Bind, strong blue w. ironst.	
6	8	1217 3	
2nd. Waterloo		COAL 4 in dirt 2½ " COAL 2½ " dirt 4 " COAL 17 " Black bind 19 " COAL 14 " dirt 1 " COAL 15 "	
6	0	1223 3	
9	5	1232 8	
	8	1233 4	
1	6	1234 10	
15	2	1250 0	
15	0½	1265 0½	
10	6	1275 6½	
12	9	1288 3½	
6	7	1294 10½	
		Bind, strong clunchy	
		COAL 3 in.	
8	8	1303 6½	
	3	1303 9½	
		Stone bind w. rock bands	
16	0	1319 9½	
		Bind, strong w. ironst.	
		COAL 6 in.	
7	0	1326 9½	
	6	1327 3½	
		Clunch	
	9	1328 0½	

over-

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SK 47/57

Bolsover Colliery, No. 3 shaft

Westphalian B.

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 "

		Brought forward	
		1328	0
8	5	1336	5
	11	1337	4
2	3	1339	7
6	5	1346	0
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	5	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

	Brought forward			1517	3
		4	5	1521	8
Westphalian B	Clunch	3	5½	1525	1½
	Stone bind	3	7½	1528	9
	Rock, grey	20	5¼	1549	2¼
	Stone bind	9	4	1558	6¼
	Rock, grey	2	3	1560	9¼
	Stone bind	33	5½	1594	4
?MB	Bind, dark blue	1	2	1595	6
	" , black		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	9½
	Bind, black	6	4	1667	1¼
	COAL 4 in.		4	1667	5¼
	Clunch, dark	3	0	1670	5¼
	Bind, black	2	8	1673	1½
	Bind, strong black w. ironst.	1	3	1674	4¾
	Branch, very strong	1	4	1675	8¾
	Bind, dark blue	9	0	1684	8¾
	" " " soft, w. shells		3	1684	11¾
	" " " 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	5¼

SK47SE 57.

Bolsover Colliery, No. 3 Shaft.

		Brought forward	1708	5½
		Clunch, stony		
Westphalian A.		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 "		

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	6		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

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

19

Name and Number of Shaft or Bore given by Geological Survey: Bolsover Colliery, No. 3 shaft. 112/19 (10)

County Derby

6" Quarter Sheet 26 NW SK47SE57

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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Bolsover Colliery, No. 3 Shaft

SK47|57

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
		" , sotr	3	2205 6
BLACKSHALE		COAL	20½ in.	
		dirt	0½ "	
		COAL	2 "	
		dirt	0⅜ "	
		COAL	7 ⅝ "	
		dirt	0½ "	
		COAL	18 "	
		dirt	0½ "	
		COAL	3 "	

[at −1983.5 ft. O.D.]

		Clunch, sotr w. COAL streaks	4 5	2209 11
		Stone clunch	1 1	2211 0
		stone bind w. rock band	4 10	2215 10
		Stone clunch, strong	26 6	2242 4
		Stone bind	1 1	2243 5
		Bind, clunchy	30 5	2273 10
		Stone bind	6 1	2279 11
		Bind, blue	10 1	2280 0
		" , sotr black	9 10	2299 10
		CANNEL, interior 10 in.	1 6	2301 4
			10	2302 2
		Bind, black w. COAL streaks	5	2302 7
		Clunch	1 5	2304 0
		Rock bind, flaggy	2 0	2306 0
		Bind, sotr dark blue	9 6	2315 6
		CANNEL 15 in	1 3	2316 9
		Bind, dark blue	2 1	2318 10
		Bind, blue w. ironstone	3 0	2321 10

Shaft bottom at −2095·45 ft. O.D.

P.P.
5/1981

W. Clowes 1944.

SK47/57

9

Oct. 7 1908

Memorandum.

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

To Mr Gibson
[illegible]

Dear Sir,

I enclose you Sections of Markham & Bonds Main Shafts which are confidential. You can send the payment to Mr Joseph [illegible], Markham Cottages, Duckmanton, Nr Chesterfield.

Yours faithfully

[illegible signature]

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.

SK47SE 7

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	------------

SK47SE157

BGS ID: 728490 : BGS Reference: SK47SE157
British National Grid (27700) : 446040,371110

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.