NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM

British Geological Survey

QUARTER SHEET SK47SE

BH REGISTRATION NUMBER 1123-164

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

(Delete as appropriate)

RECORDS ENTERED & HELD BY WALLINGFORD

(NGRC FORM 2)

DERBY

RECORD OF [redacted] BORE FOR MINERALS

26 NW SK 4608 7103

T 2

Name and Number of Shaft or Bore given by Geological Survey:
Bolsover Colliery: boring below Blackshale Coal.

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

Town or Village Bolsover. Date of sinking 1940-41.

Exact site In workings, 110 yds. S. of No. 3 Pit, and 46 yds. W. at No. 8 Pit. [All 3 pits are close together in Colliery yard.]

Purpose for which made To prove Mickley & Hilburn coals.

Level at which bore commenced relative to O.D. -1979·25 ft. If not down bore, state if horizontal or up

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

Information from Bolsover Colliery Co. Date received 1941

Specimens See Section Dip of strata (Not recorded)

County Derby

6" Quarter Sheet 26 NW.

6" O.S. Geol. Map 112

25" O.S. Geol. Map 19 B

Whether Confidential [redacted]

SK47/57B

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

Geological Classification	Description	Thickness Ft.	Thickness in.	Depth Ft.	Depth in.
	[Cores (diamond bit drills), 2⅛ in. to 425 ft., 1⅞ in. below; notes in brackets from core-examination.]				
	Blackshale Coal at -1979·25 ft. O.D. & 2205 ft. from surface				
	Clunch, sotr w. coal streaks	1	1	1	1
	Stone clunch [Stigmaria]	4	2½	5	10½
	Stone bind & flaggy rock [mainly silty mudst. & siltstone]	30	8½	36	7
	Stone bind w. ironst. balls [hard grey silty mudst.]	22	9½	59	4½
	Bind, clunchy [Hard grey slickensided mudst. w. plant debris]	2	10½	62	3
	Stone bind	4	6	66	9
	Bind, clunchy [dark slickensided mudst.]	2	6	69	3
	" , black w. coal streaks		7½	69	10½
	Clunch, sotr	2	2½	72	1
	Brampton Low COAL 3 in.		3	72	4
	Bind, clunchy		7	72	11
	Stone bind [Hard silty mudst. w. siltst. streaks]	17	9	90	8
	Bind, dark blue	2	2½	92	10½
	" , black w. COAL streaks		6	93	4½
	" & clunchy bind	1	0½	94	5
	" , dark blue w. ironst. bands [stone bind]	9	1	103	6
	" , sotr black	2	9	106	3
	CANNEL 11 in.		11	107	2
	Bind, dark shaly	16	6	123	8
	" , black	1	9	125	5
	CANNEL, interior 12 in.	1	0	126	5
	Bind, clunchy, w. COAL streaks		6	126	11
	" & shaly bind, dark blue [Bind & stone bind]	15	8	142	7
	" , blue clunchy	2	4	144	11
	" , blue & grey w. ironst. bands [Hard, w. siltst. streaks]	19	9	164	8
	Shale & bind w. ironst. bands, blue-grey & dark	44	8	209	4
	Shale, dark	1	8½	211	0½
	" , dark brown		7½	211	8
	CANNEL, interior 4·8 in.	4	0	215	8

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

(2)

DERBY

Serial Number of ~~Shaft or~~ Bore given by Geological Survey: 12

County Derby

6" Quarter Sheet SK47SE

23 20 NW

Boring below Blackshale Coal

Geological Classification	DESCRIPTION	Thickness Ft.	Thickness in.	Depth Ft.	Depth in.
	Brought forward			215	8
	Shale, dark grey [Black carbonaceous shale, cleated]	3	1	218	9
	" , blue-grey & dark w. ironst. bands				
	[listric surfaces]	16	10	235	7
	Shale, dark [Carbonicola]	2	7	238	2
	Clunch, dark w. COAL streaks [coaly dirt]		7	238	9
	Bind, blue & grey w. ironst. [Silty mudst. & siltst.]	16	11	255	8
	" w. ironst. [Carbonicola]	14	1	269	9
	" , dark, w. ironst. bands [Carbonicola]	26	9¼	296	6¼
	" , grey & blue w. ironst. [Bands of siltst. & sandst.]	30	8¾	327	9¼
	Shale, black w. COAL markings (Str.)	5	0¾	332	10
	COAL 6 in. dirt 20¾ " CANNEL 7 "				
		2	9¾	336	7¾
	Bind & shaly bind w. ironst.	41	0¼	377	8
	" , grey, w. glossy partings & ironst. bands [Dip 20°]	20	9	398	5
	Bind & shale, grey & dark, w. ironst. bands	36	5½	434	10½
	Shale, dark	5	3½	440	8
	Seam. COAL, interior 8 in.		8	440	10
	Bind, soft black w. COAL markings	7	8	448	6
	" & Shale, grey & dark grey	61	2	509	8
	Depth from surface 2715 ft. 4 in.				
	W. Chandler 1941				

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RECORD of ~~WELL or BORING~~ (continued)

Bolsover Colliery County Derby

SK47/59B
Survey No.
1" N.S. geol. map

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	THICKNESS. Feet.	THICKNESS. Inches.	DEPTH. Feet.	DEPTH. Inches.
	Brought forward			1186	3
	Black bind		8½		11½
	Rock	6	2	1193	1½
	Strong grey bind	4	3	1197	4½
	Rock	2	4	1199	8½
	Stone bind	4	7½	1204	4
1st. Waterloo.	COAL 40 in.	3	4	1207	8
	Clunch	1	4½	1209	0½
	Strong bind w. rock band	3	1	1212	1½
	Stone bind	10	0	1222	1½
	Blue bind w. ironst. balls	6	11	1229	0½
	COAL 8 in.		8	1229	8½
	Clunch	1	6	1231	2½
	Stone bind w. ironst. balls	19	3	1250	5½
	Strong grey bind	7	1	1257	6½
	Grey rock	21	4	1278	10½
	Dark blue bind	12	9¼	1291	7¾
2nd. Waterloo.	COAL 4 in. dirt 2¾ " COAL 2½ " dirt 4 " COAL 20¼ " Black bind 18¼ " COAL 15½ " dirt 1 " COAL 16½ "	2	9¼	1294	5¼
	Strong bind w. ironst. balls	7	0¾	1298	8½
	COAL 3 in.	6	1½	1304	10
	Stone bind w. rock bands		3	1305	1
	Strong bind w. ironst. balls	12	2	1317	3
	COAL 5 in.	11	11½	1329	7½
	Clunch		11½	1330	7
	Strong bind w. ironst. balls	7	8	1338	3
	COAL 9 in.		9	1339	0
	Strong clunch	2	6	1378	11
	Hard stony bind	8	10	1387	9
	Strong bind	6	0	1393	9
	Rock & rock bind	6	6	1400	3
	Clunch	2	6	1402	9
	Faulty bind & rock	3	9	1406	6
	Grey rock	3	0	1409	6
	Strong bind w. ironst. balls	12	0	1421	6
	Blue bind	4	5½	1425	11½
	Lanky rock	4	4	1430	3½
	Blue bind	10	10	1441	1½
	Grey rock	1	1	1442	2½
	Blue bind	10	7½	1452	10
	Black shale	2	9	1455	7
	Ironstone band		2	1455	9
	COAL 6 in.		6	1456	3
	Clunch	9	0	1465	3
	COAL 4½ in. dirt 1½ " COAL 1 "		7	1465	10

Clunch 4 - 5½"
Stone bind w. ironst. balls 4 - 1
Stone bind w. rock bands 13 - 1½
Rock w. bind 15 - 0
Hard stony & ironst COAL 9 in.
q. of 1376-5

(11969B) Wt 10286/0175 2,500 9/52 H, J, R & L, Ld Gp 616

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Shaft deepening

RECORD of ~~WELL or BORING~~ (continued)

(3) SK47/57B

Survey No. 5/12

1" O.S. geol. map 112

at Bolsover Colliery County Derby

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	THICKNESS. Feet.	THICKNESS. Inches.	DEPTH. Feet.	DEPTH. Inches.
	Brought forward			1465	10
	Clunch w. ironst. balls	3	8	1469	6
	Grey rock	5	0	1474	6
	Stone bind	6	4½	1480	10½
	Dark blue bind	16	9	1497	7½
	Stone bind w. ironst. balls	11	6½	1509	2
	Blue bind w. " "	8	1	1517	3
	Black bind	1	6	1116	9
ELL.	COAL 12 in. dirt 1 " COAL 22 "	2	11	1521	8
	Clunch	4	8	1526	4
	Stone bind w. ironst. balls & ½ in coal bedding	19	3½	1545	7½
	Grey rock	2	5½	1548	1
	Dark blue bind	3	1	1551	2
	Rock & stone bind	10	8	1561	10
	Dark blue bind	34	9	1596	7
	Black bind	1	6	1598	1
	Minge (COAL & dirt) 2 in.		2	1598	3
	Clunch		9	1599	0
	Stone bind & candy rock	20	1½	1619	1½
	Blue bind w ironst. balls	7	0	1626	1½
	Stone bind w. rock bands	14	6½	1640	8
	Black bind	7	8	1648	4
	COAL 3½ in.		3½	1648	7½
	Clunch		6	1649	1½
	Strong stone bind	11	9	1660	10½
	Black bind	4	4½	1665	3
	COAL 4½ in.		4½	1665	7½
	Clunch	2	10	1668	5½
	Black bind	14	11	1683	4½
	Dark blue bind w. ironst. balls	9	0	1692	4½
	Soft " " " " "	9	8	1702	0½
Deep Sott.	COAL 15 in. dirt 7½ " COAL 24 " dirt 8½ " COAL 49¼ "	8	8¼	1710	8¾
	Strong clunch w. coal streaks	5	0	1715	8¾
	" stone clunch	19	5¼	1735	2
	Blue bind	2	7	1737	9
	COAL 6 in COAL & Minge 38 "	3	8	1741	5½
	Clunch	4	7	1746	0½
	Strong stone bind w. ironst. balls	19	8	1765	8½
	Stone bind w. rock bands	18	8½	1784	4
	Grey rock	49	11½	1834	3½
	COAL 2 in.		2	1834	5½
	Haggy Rock	5	8½	1840	2
	Strong stone bind	25	7½	1865	9½
Deep Hard	COAL 52½ Mxd. Cannel & bat 18	5	10½	1871	8

another section on different copy: c.26½, d.2, c.20

(11000B) Wt 10250/0178 2,500 9/52 H, J, R & L, Ld Gp 616

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Shaf. re-sunk

RECORD of ~~WELL or BORING~~ (continued)

Bolsover Colliery County Derby

SK47SE 7

Survey No.

1" N.S. geol. map 13

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	THICKNESS. Feet.	THICKNESS. Inches.	DEPTH. Feet.	DEPTH. Inches.
	Brought forward			1871	8
	Strong clunch	3	6	1875	2
	Stone bind w. rock bands	20	9	1895	11
	Blue bind	7	0	1902	11
Piper.	COAL 22 in. Clunch 101 " COAL 4 " dirt 6 " COAL 5 " Minge 19 " COAL 26 "	15	3	1918	2
	Clunch	2	0½	1920	2½
	Blue bind	5	2	1925	4½
	Grey rock	1	6	1926	10½
	Blue bind	18	10½	1945	9
	Black bind		1	1945	10
	CANNEL 2½ in. Blue & Black bind 18 " COAL 6 "	3	9	1949	7
	Stone clunch	2	10	1952	5
	Blue bind		7	1953	0
	COAL 3 in.		3	1953	3
	Black bind		6	1953	9
	Clunch	4	0	1957	9
	Stone bind w. rock bands	19	2	1976	11
	Blue bind w. ironst. balls	7	11	1984	10
	Black bind	2	2	1987	0
	" " w. coal sheaks		6	1987	6
	Stone clunch	4	11	1992	5
	Blue bind		2	1992	7
	Black bind	7	7	2000	2
	" shaly bind	2	11½	2003	1½
	Blue bind	1	8½	2004	10
Tupton Low Main.	COAL 20½ in. dirt. 4 " minge 9½ " COAL 43 "	6	5	2011	3
	Clunch	4	10	2016	1
	Grey rock	5	0	2021	1
	Strong stone bind w. rock bands	15	4	2036	5
	Blue bind	6	4	2042	9
Tupton ¾.	COAL 31½ in. dark clunch 40½ " COAL 3¼ "	6	3¼	2049	0½
	Clunch	3	5	2052	5½
	Rock	16	8	2069	1½
	Strong bind w. rock band	4	11½	2074	1
	Stone bind	3	6	2077	7
	Strong blue bind	23	4½	2100	11½
	Stone bind w. rock bands	15	4	2116	3½
	Strong bind	7	8	2123	11½
	Blue bind w. ironst. bands	5	11½	2129	11
	Black " " " "	6	10	2136	9

(11969B) Wt 10256/0178 2,800 9/92 H, J, R & L, Ld Gp 616

RECORD of ~~WELL or BORING~~ (continued) (5) SK47SE 5

Survey No.

1/2500 N.S. geol. map

at Bolsover Colliery County Derby

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	THICKNESS. Feet.	THICKNESS. Inches.	DEPTH Feet.	DEPTH Inches.
	Brought forward			2136	9
Yard.	COAL 3½ in.				
	Clunch 3½ "				
	Int. COAL 2 "				
	Clunch 4 "				
	COAL 20½ "	2	9½	2139	6½
	Grey clunch	4	0½	2143	7
	Blue bind	3	2	2146	9
	CANNEL 3½ in.				
	COAL 4½ "		8	2147	5
	Clunch	3	9	2151	2
	Stone bind w. ironst. balls	10	11	2162	1
	Rock	21	0	2183	1
	Strong stone bind	12	9½	2195	10½
	" grey bind	5	0	2200	10½
	" blue bind w. ironst.	5	1½	2207	0
	Soft bind		3	2207	3
Blackshale	COAL 55 in.	4	7	2211	10
	Soft clunch w. coal streaks		9	2212	7
	Stone clunch	2	4	2214	11
	~~Strong stone bind w. rock~~	~~1~~	~~1~~	~~2268~~	~~0~~
	Strong stone bind w. rock bands & ironst.	43	1	2268	0
	Clunchy bind	4	3	2272	3

W Clarke - 15.12.39.

Slides transferred from NCB Edgis No 1 Area plans to Derby 26 NW.
3 slides (a) (b) (c)
8.iii.53.

(11960B) Wt 10256/0175 2,500 9/32 H, J, R & L, Ld Gp 416

1121/19 SK47SE

BOLSOVER COLLIERY.

SECTION OF STRATA PASSED THROUGH IN DEEPENING NO.2 SHAFT FROM TOPHARD TO BLACK SHALE SEAMS.

DESCRIPTION OF STRATA.	THICKNESS. Yds. Ft. Ins.	DEPTH BELOW TOPHARD. Yds. Ft. Ins.	DEPTH FROM SURFACE. Yds. Ft. Ins.
			1068
TOPHARD COAL.	2 0 8½	-	356 0 8
Soft spavin.	4	4	356 1 0
Strong Clunch.	9½	1 1½	356 1 9½
Stone clunch.	1 2 8	2 0 9½	358 1 5½
Strong stone.	1 0 7	3 1 4½	359 2 0½
Strong stone bind.	2 2 0	4 0 6½	360 1 2½
Strong grey bind with iron.balls	1 0 3	5 0 9½	361 1 5½
Blue bind.	6 10	5 2 3½	361 2 11½
Ironstone band.	1	5 2 4½	362 0 0½
Blue bind with ironstone balls.	2 1 0	6 1 5½	362 2 1½
Ironstone band.	1	6 1 6½	362 2 2½
Blue bind with ironstone balls.	1 2 1	8 0 7½	364 1 3½
Ironstone band.	1	8 0 8½	364 1 4½
Blue bind with ironstone balls.	3	8 0 11½	364 1 7½
Cannel.	1	8 1 0½	364 1 8½
Black bind.	2	8 1 2½	364 1 10½
Clunch.	1 0 1	9 1 3½	365 1 11½
Stone bind.	2 0 9	11 2 0½	367 2 8½
Blue bind.	1 1 0	13 0 0½	369 0 8½
Stone bind.	2 0 10	15 0 10½	371 1 6½
Cank.	4	15 1 2½	371 1 10½
Stone bind.	2 9 0	16 0 11½	372 1 7½
Blue bind.	1 1 7	17 2 6½	374 0 5½
COAL.	4	17 2 10½	374 0 9½
Stone clunch.	2 0 5½	20 0 4	376 1 0
Stone bind.	1 2 11½	22 0 3½	378 0 11½
Strong bind with rock bands.	4 0 5	26 0 8½	382 1 4½
Blue bind.	7	26 1 3½	382 1 11½
COAL. (DUNSILL).	½ 1 2½	26 2 6	383 0 8
Bat.	2	26 2 8	383 0 4
Soft clunch.	1 0 4½	28 0 0½	384 0 8½
Hard stone clunch with iron.balls	2 10½	28 2 11	385 0 7
Stone bind.	1 0 10½	30 0 9½	386 1 5½
Blue Bind.	10	30 1 10½	386 2 3½
Stone bind.	1 2 8	32 1 3½	388 1 11½
Black bind.	1 9	33 0 0½	389 0 8½
COAL.	4½	33 0 5	389 1 1
Clunch.	1 1	33 1 6	389 2 2
Black bind with coal streaks.	2 7½	34 1 1½	390 1 9½
Clunch.	2 9	35 0 10½	391 1 6½
Strong bind.	3 1 10½	38 2 9	395 0 5
Rock.	10	39 0 7	395 1 3
Black bind.	8½	39 1 3½	395 1 11½
Rock.	2 0 2	41 1 5½	397 2 1½
Strong grey bind.	1 1 3	42 2 8½	399 0 4½
Rock.	2 4	43 2 0½	399 2 8½
Stone bind.	1 1 7½	45 0 8	401 1 4
COal (1st WATERLOO).	1 0 4	46 1 0	402 1 8
Clunch.	1 4½	46 2 4½	403 0 0½
Strong bind with rock band.	1 0 1	47 2 5½	404 0 1½
Stone bind.	3 1 0	51 0 5½	407 1 1½
Blue bind with ironstone balls.	2 0 11	53 1 4½	409 2 0½
COAL.	8	53 2 0½	409 2 8½
Clunch.	1 6	54 0 6½	410 1 2½
Stone bind with ironstone balls.	6 1 3	60 1 9½	416 2 5½
Strong grey bind.	2 1 1	62 2 10½	419 0 4½

SK47/57B

	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.
Grey canky rock.	2	1	10	65	1	8½	421	2	4½
Grey rock.	4	1	6	70	0	8½	426	0	10½
Curb.									
Dark blue band.	4	0	9½	74	0	11½	430	1	7½
COAL.			4	74	1	3½	430	1	11½
Dirt.			2½	74	1	6½	430	2	2½
COAL.			2½	74	1	9	430	2	5
Dirt.			4	74	2	1	430	2	9
COAL (2nd WATERLOO)		1	8½	75	0	9½	431	1	5½
Black bind.		1	6½	75	2	3½	431	2	11½
COAL "		1	3½	76	0	7	432	1	3
Dirt.			1	76	0	8	432	1	4
COAL. "		1	4½	76	2	0½	432	2	8½
Strong bind with ironstone balls.	2	0	1½	78	2	2	434	2	10
COAL.			3	78	2	5	435	0	1
Stone bind with rock bands.	4	0	2	82	2	7	439	0	3
Strong bind with ironstone balls.	3	2	11½	86	2	6½	443	0	2½
COAL.			5	86	2	11½	443	0	7½
Clunch.			11½	87	0	11	443	1	7
Strong bind with ironstone balls.	2	1	8	89	2	7	446	0	3
COAL.			9	90	0	4	446	1	0
Clunch.	1	1	5½	91	1	9½	447	2	5½
Curb.									
Stone bind with ironstone balls.	1	1	1	92	2	10½	449	0	6½
Stone bind with rock bands.	4	1	1½	97	1	0	453	1	8
Grey rock with bind partings and ironstone.	5	0	0	102	1	0	458	1	8
COAL.			9	102	1	9	458	2	5
Strong clunch.		2	6	103	1	3	459	1	11
Hard stoney bind.	2	2	10	106	1	1	462	1	9
Strong bind.	2	0	0	108	1	1	464	1	9
Flaggy rock.	1	2	8	110	0	9	466	1	5
Rock bind.			10	110	1	7	466	2	3
Clunch.		2	6	111	1	1	467	1	9
Faulty bind and rock.	1	0	9	112	1	10	468	2	6
Grey rock.	1	0	0	113	1	10	469	2	6
Curb.									
Strong bind with ironstone balls.	4	0	0	117	1	10	473	2	6
Blue bind.	1	1	5½	119	0	3½	475	0	11½
Canky rock.	1	1	4	120	1	7½	476	2	3½
Blue bind.	3	1	10	124	0	5½	480	1	1½
Grey rock.		1	1	124	1	6½	480	2	2½
Blue bind.	1	0	9½	125	2	4	482	0	0
Water garland.									
Blue bind.	2	0	10	128	0	2	484	0	10
Black shale.		2	9	128	2	11	485	0	7
Ironstone band.			2	129	0	1	485	0	9
COAL.			6	129	0	7	485	1	5
Clunch.	3	0	0	132	0	7	488	1	3
COAL.			4½	132	0	11½	488	1	7½
Dirt.			1½	132	1	1	488	1	9
COAL.			1	132	1	2	488	1	10
Clunch with ironstone balls.	1	0	8	133	1	10	489	2	6
Grey rock.	1	2	0	135	0	10	491	1	6
Stone bind.	2	0	4½	137	1	8½	493	1	10½
Dark blue bind.	5	1	9	142	2	11½	499	0	7½
Stone bind.		2	4½	143	2	4	500	0	0
Curb.									
Stone bind with ironstone balls.	3	0	2	146	2	6	503	0	2
Blue bind with ironstone balls.	2	2	1	149	1	7	505	2	3
Black bind.		1	6	150	0	1	506	0	9
COAL (HILL SEAM)		1	10	151	0	0	506	1	8
Dirt.			1	151	0	1	506	1	10
COAL. "		1	10	151	0	0	507	0	8

SK47/57B

- 3 -

	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.
	1	1	8	152	1	8	508	2	4
Clunch.									
Hard stone bind with ironstone balls and ½" Coal parting.	6	1	3½	158	2	11½	515		7½
Grey rock.		2	5½	159	2	5	516		1
Dark blue bind.	1	0	1	160	2	6	517		2
Canky rock.	3	0	5	163	2	11	520	0	7
Stone bind.		1	3	164	1	2	520	1	10
Curb.	11	1	9	175	2	11	532	0	7
Dark blue bind.		1	6	176	1	5	532	2	1
Black bind.			2	176	1	7	532	2	3
Minge (Coal and dirt).			9	176	2	4	533	0	0
Clunch.	6	1	7	183	0	11	539	1	7
Stone bind.			6½	183	1	5½	539	2	1½
Canky rock.									
Curb.	2	1	0	185	2	5½	542	0	1½
Blue bind with ironstone balls.	4	2	6½	190	2	0	546	2	8
Stone bind with rock bands.	2	1	8	193	0	8	549	1	4
Black bind.			3½	193	0	11½	549	1	7½
COAL.			6	193	1	5½	549	2	1½
Clunch.	3	2	9	197	1	2½	553	1	10½
Strong stone bind.	1	1	4½	198	2	7	555	0	3
Black bind.			4½	198	2	11½	555	0	7½
COAL.		2	10	199	2	9½	556	0	5½
Clunch.	4	2	11	204	2	8½	561	0	4½
Black bind.		2	2	205	1	10½	561	2	6½
Dark blue bind.									
Water garland.	2	0	10	207	2	8½	564	0	4½
Dark blue bind with ironstone balls.	3	0	8	211	0	4½	567	1	0½
Soft. ditto. ditto.		1	3	211	1	7½	567	2	3½
COAL (DEEP SOFTS).			7½	211	2	3	567	2	11
Dirt w		2	0	212	1	3	568	1	11
COAL.			8½	212	1	11½	568	2	7½
Dirt.	1	1	1½	214	0	0½	570	0	8½
COAL. w	1	2	0	215	2	0½	571	2	8½
Strong clunch streaked with Coal.	6	1	5½	222	0	6	578	1	2
Strong stone clunch.		2	7	223	0	1	579	0	9
Blue bind.			6	223	0	7	579	1	3
COAL.	1	0	2	224	0	9	580	1	5
Coal and minge.	1	1	7	225	2	4	582	0	0
Clunch.			11½	226	0	3½	582	0	11½
Strong stone bind.									
Bricking curb.	6	0	8½	232	1	0	588	1	8
Strong stone bind with iron.balls.	6	0	8	238	1	8	594	2	4
Stone bind with rock bands.	7	0	1½	245	1	9½	601	2	5½
Grey rock.									
Curb.	9	1	10	255	0	7½	611	1	3½
Grey rock.			2	255	0	9½	611	1	5½
COAL.	1	2	8½	257	0	6	613	1	2
Haggy rock.	8	1	7½	265	2	1½	621	2	9½
Strong stone bind.	1	1	4½	267	0	6	623	1	2
COAL (DEEP HARD).		1	6	267	2	0	623	2	8
Inferior cannel and bat.	1	0	6	268	2	6	625	0	2
Strong clunch.	2	1	9	271	1	3	627	1	11
Stone bind with rock bands.									
Curb.	4	1	0	275	2	3	631	2	11
Stone bind.	2	1	0	278	0	3	634	0	11
Blue bind.		1	10	278	2	1	634	2	9
COAL.	2	2	5	281	1	6	637	2	2
Clunch.			4	281	1	10	638	2	6
COAL (PIPER SEAM).			6	281	2	4	638	0	0
Dirt. w			5	281	2	9	638	0	5
COAL.		1	7	282	1	4	638	2	0
Minge. w		2	2	283	0	6	639	1	2
COAL.									

112 SK47/57B

19

	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.
Clunch.		2	0½	283	2	6½	640	0	2½
Blue bind.	1	2	2	285	1	8½	641	2	4½
Grey rock.		1	6	286	0	2½	642	0	10½
Blue Bind.	3	2	3½	289	2	6	646	0	2
Curb.	2	1	7	292	1	1	648	1	9
Blue bind.			1	292	1	2	648	1	10
Black bind.		1	9	292	2	11	649	0	7
Cannel.			6½	293	0	5½	649	1	1½
Blue bind.			5	293	0	10½	649	1	6½
Black bind.			6½	293	1	5	649	2	1
Blue bind.			6	293	1	11	649	2	7
COAL.		2	10	294	1	9	650	2	5
Stone clunch.			7	294	2	4	651	0	0
Blue bind.			3	294	2	7	651	0	3
COAL.			6	295	0	1	651	0	9
Black bind.	1	1	0	296	1	1	652	1	8
Clunch.	6	1	2	308	2	3	658	2	11
Stone bind with rock bands.	2	1	11	305	1	2	661	1	10
Blue bind with ironstone balls.		2	2	306	0	4	662	1	0
Black bind.			6	306	0	10	662	1	6
Black bind with coal streaks.	1	1	11	307	2	9	664	0	5
Stone clunch.			2	307	2	11	664	0	7
Blue bind.	2	1	7	310	1	6	666	2	2
Black bind.		2	11½	311	1	5½	667	2	1½
Black shaley bind.		1	8½	312	0	8	668	0	10
Blue bind.		1	8½	312	1	10½	668	2	6½
COAL.			4	312	2	2½	668	2	10½
Dirt.			9½	313	0	0	669	0	8
Minge.	1	0	7	314	0	7	670	1	3
COAL (TUPTON SEAM).	1	1	10	315	2	5	672	0	1
Clunch.	1	2	0	317	1	5	673	2	1
Curb.	5	0	4	322	1	9	678	2	5
Grey rock.	2	0	4	324	2	1	680	2	9
Strong stone bind with rock bands.		2	7½	325	1	8½	681	2	4½
Blue bind.	1	0	4½	326	2	1	682	2	9
COAL (TUPTON ½).			3½	326	2	4½	683	0	0½
Dark clunch.	1	0	5	327	2	9½	684	0	5½
COAL.	4	2	2	332	1	11½	688	2	7½
Clunch.		2	6	333	1	5½	689	2	1½
Grey rock.	1	1	11½	335	0	5	691	1	1
Canky rock.	1	0	6	336	0	11	692	1	7
Strong bind with rock band.	4	1	2½	340	2	1½	696	2	9½
Curb.	3	1	2	344	0	3½	700	0	11½
Stone bind.	1	2	3	345	2	6½	702	0	2½
Fairly strong blue bind.			4	345	2	10½	702	0	6½
Stoney blue bind.	3	0	9	349	0	7½	705	1	3½
Stone bind with rock bands.	2	1	8	351	2	3½	707	2	11½
Canky rock.	1	0	5½	352	2	9	709	0	5
Stone bind.		2	6	353	2	3	709	2	11
Strong bind.	2	0	10	356	0	1	712	0	9
Blue bind with ironstone bands.			3½	356	0	4½	712	1	0½
Curb.			3½	356	0	8	712	1	4
Blue bind with ironstone bands.			2	356	0	10	712	1	6
Black bind with ironstone bands.			4	356	1	2	712	1	10
COAL.		1	8½	356	2	10½	713	0	6½
Clunch.	1	1	0½	358	0	11	714	1	7
Inferior coal.	1	0	2	359	1	1	715	1	9
Clunch.			3½	359	1	4½	715	2	0½
COAL (TUPTON YARD SEAM).									
Grey clunch.									
Blue bind.									
Cannel.									

112 SK47/57 B

	Yds.	Ft.	Ins.
COAL.			4½
Clunch.	1	0	9
Stone bind with ironstone balls.	3	1	11
Canky rock.		1	0
Strong grey rock.	2	2	7½
Stone bind.			3
Strong grey rock.	3	1	1½
Rock in layers.		1	0
Water garland.			
Rock in layers.		1	0
Strong stone bind.	4	0	9½
Strong grey bind.	1	2	0
Strong blue bind with ironstone.	1	2	1½
Soft bind.			3
COAL. (BLACK SHALE)	1	1	7
Soft clunch with coal streaks.			9
Stone clunch.		2	4
Stone bind.	4	0	4½
Grey rock.		2	0
Strong stone bind.	1	1	9
Grey rock.		2	0
Strong stone bind with rock bands and ironstone.	10	1	11½
Clunchy bind.	1	1	3

Yds.	Ft.	Ins.
359	1	9
360	2	5
364	1	5
364	2	5
367	2	0½
367	2	3½
371	0	5
371	1	5
371	2	5
376	0	8½
377	2	8½
379	1	4
379	1	7
381	0	2
381	0	11
382	0	3
386	0	7½
386	2	7½
388	1	4½
389	0	4½
399	2	4
401	0	7

Yds.	Ft.	Ins.
715	2	5
717	0	2
720	2	1
721	0	1
723	2	8½
723	2	11½
727	1	1
727	2	1
728	0	1
732	0	10½
735	2	10½
735	2	0
735	2	3
737	0	10
737	1	7
738	0	11
742	1	3½
743	0	3½
744	2	0½
745	1	0½
756	0	0
757	1	3

2272' 3"

.....

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
15	11	" " w. ironst. bands	673	5
7	3	" , black	680	8
2	7		683	3
		HIGH HAZEL COAL 31 in.		
6	2	Clunch	689	5
8	1½	Bind, clunchy	697	6½
6	5	Stone bind & rock mixed	703	11½
46	1½	Rock, very strong white	750	1
6	3	" , flaggy w. ironst. layers	756	4
31	4	Bind, blue w. ironst. & rock (faulty)	787	8
	2½	" , black	787	10½
1	0	COAL 12 in.	788	10½
4	7	Clunch & clunchy bind	793	5½
	7	Rock	794	0½
10	11	Stone bind	804	11½
1	2	COAL 14 in.	806	1½
3	1	Clunch	809	2½
7	4½	Stone bind	816	7
6	11½	Rock, white	823	6½
12	7	Stone bind	836	1½
1	9		837	10½
		ST. JOHN'S SEAM COAL 21 in.		
2	8	Stone clunch	840	6½
26	6½	Stone bind	867	1
32	7	Rock, grey	899	8
	5	COAL 0½ / Minge 4½	900	1
1	5	Bind, blue	901	6
7	10	~~Rock, grey~~ Stone bind	909	4
6	9	Rock, grey	916	1
7	2	Bind, dark blue w. ironst. bands	923	3
24	6	" , grey	947	9
18	7 3/4	" , blue sott	966	5 3/4
3	0½	" , black sott	969	5¼
4	6	" " , harder	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	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	3¼
6	10	1108	1¾
5	4	1113	5¾
	1	1113	6¼
	2	1113	8¼
10	11	1124	7¾
29	3	1153	10¼

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	

SK47/37 8

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	5½	1549	2½
	Rock, grey	9	4	1558	6½
	Stone bind	2	3	1560	9½
	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	0½	1660	9½
	Bind, black	6	4	1667	1½
	COAL 4 in.		4	1667	5½
	Clunch, dark	3	0	1670	5½
	Bind, black	2	8	1673	1½
	Bind, strong black w. ironst.	1	3	1674	4½
	Branch, very strong	1	4	1675	8½
	Bind, dark blue	9	0	1684	8½
	" " " soft, w. shells		3	1684	11½
	" " " 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

18

SK47SE 57.

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

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 "

19

(*11628) WL30870/0870 10,000 8/59 A.& E.W.Ltd. Op.466

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 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
		" , sotr	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, sotr w. COAL streaks		
		Stone clunch		
		Stone bind w. rock band		
		Stone clunch, strong		
		Stone bind		
		Bind, clunchy		
		Stone bind		
		Bind, blue		
		" , sotr black		
		CANNEL, interior 10 in.		
		Bind, black w. COAL streaks		
		Clunch		
		Rock bind, flaggy		
		Bind, sotr 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		2280 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.

SK47/57

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Memorandum.

Oct. 7 1908

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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 Ottewell, 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.

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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	----------

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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.