



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



# DERBY RECORD OF BORE FOR MINERALS

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

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

County Derby

6" Quarter Sheet 26 NW

N.S. Geol. Map 112

D.S. Geol. Map B

Whether Confidential Yes

SK47/STB

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

Town or Village Bolsever Date of sinking 1940-41

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

Purpose for which made To prove Mickley & Milburn coals.

Level at which bore commenced relative to O.D. -1979.25 ft. If not down bore, state if horizontal or up.

Made by Bolsever Colliery Co. for Messrs. Bolsever Colliery Co.

Information from Bolsever Colliery Co. Date received 1941

Specimens See section Dip of strata (Not recorded)

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
		Fr.	in.	Fr.	in.
	[Cores (diamond bit drills), 2 1/8 in. to 425 ft, 1 1/8 in. below:]				
	Notes in brackets from core-examination				
	<u>Blackshale Coal at -1979.25 ft. o.b. &amp; 2205 ft. from surface</u>				
	Clunch, soft w. coal streaks	1	1	1	1
	Stone clunch [Stigmaria]	4	2 1/2	5	10 1/2
	Stone bind & flaggy rock [mainly silty mudst. & siltstone]	30	8 1/2	36	7
	Stone bind w. ironst. balls [hard grey silty mudst.]	22	9 1/2	59	4 1/2
	Bind, clunchy [Hard grey slickensided mudst. w. plant debris]	2	10 1/2	62	3
	Stone bind	4	6	66	9
	Bind, clunchy [dark slickensided mudst.]	2	6	69	3
	" , black w. coal streaks		7 1/2	69	10 1/2
	Clunch, soft	2	2 1/2	72	1
	Brampton low <u>COAL</u> 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	2 1/2	92	10 1/2
	" , black w. COAL streaks		6	93	4 1/2
	" & clunchy bind	1	0 1/2	94	5
	" , dark blue w. ironst. bands [stone bind]	9	1	103	6
	" , soft black	2	9	106	3
	<u>CANNEL</u> 11 in.		11	107	2
	Bind, dark shaly	16	6	123	8
	" , black	1	9	125	5
	<u>CANNEL</u> interior 12 in.		1	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	8 1/2	211	0 1/2
	" , dark brown		7 1/2	211	8
	<u>CANNEL</u> interior 14 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

111000 WLS0070/0070 10,000 9/20 A.A.E.W.I.A.L. Op.485

DERBY Number of Shaft or Bore given by Geological Survey: 112

26 NW boring below Blackshale Coal

County Derby

6" Quarter Sheet

SK47SE156

CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
		Ft.	In.	Ft.	In.
	Brought forward				
	Shale, dark grey [Black carbonaceous shale, cleaved]	3	1	215	8
	" blue-grey & dark w. ironst. bands [lustrous 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. & silst.]	16	11	255	8
	" w. ironst. [Carbonicola]	14	1	269	9
	" dark, w. ironst. bands [Carbonicola]	26	9 1/2	296	6 1/2
	" grey-blue w. ironst. [Bands of silst. & sandst.]	30	2 3/4	327	9 1/4
	Shale, black w. coal markings (sic.)	5	0 3/4	332	10
	{ COAL 6 in.				
	{ dirt 20 3/4 "				
	{ CANNEL 7 "	2	9 3/4	336	7 3/4
	Bind & shaly bind w. ironst.	41	0 1/4	377	8
	" grey, w. glossy partings & ironst. bands [Dip 20°]	20	9	398	5
	Bind & shale, grey & dark, w. ironst. bands	36	5 1/2	434	10 1/2
	Shale, dark	5	3 1/2	440	2
	Suppl. Millborn. 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.				

Wt. Chalk 1041

RECORD of WELL or BORING (continued)				SK47/S98	
Balsover Colliery County Derby				1" N.S. geol. map	
GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	THICKNESS.		DEPTH.	
		Feet.	Inches.	Feet.	Inches.
	Brought forward			1186	3
	Black bind		8 1/2	1186	11 1/2
	Rock	6	2	1183	12
	Strong grey bind	4	3	1177	4 1/2
	Rock	2	4	1199	8 1/2
	Stone bind	4	7 1/2	1204	4
	<u>1st. Waterloo.</u> COAL 40 in.	3	4	1207	8
	Clunch	1	4 1/2	1209	0 1/2
	Strong bind w. rock band	3	1	1212	1 1/2
	Stone bind	10	0	1222	1 1/2
	Blue bind w. ironst. balls	6	11	1229	0 1/2
	COAL 8 in.		8	1229	8 1/2
	Clunch	1	6	1231	2 1/2
	Stone bind w. ironst. balls	19	3	1250	5 1/2
	Strong grey bind	7	1	1257	6 1/2
	Grey rock	21	4	1278	10 1/2
	Dark blue bind	12	9 1/4	1291	7 3/4
	COAL 4 in.				
	dirt 2 3/4 "				
	COAL 2 1/2 "				
	dirt 4 "				
	COAL 20 3/4 "				
	Black bind 18 1/4 "				
	COAL 15 1/2 "				
	dirt 1 "				
	COAL 10 1/2 "				
	Strong bind w. ironst. balls	7	0 1/4	1298	8 1/2
	COAL 3 in.	6	1 1/2	1304	10
	Stone bind w. rock bands		3	1305	1
	Strong bind w. ironst. balls	12	2	1317	3
	COAL 5 in.	11	11 1/2	1329	2 1/2
	Clunch		5	1329	7 1/2
	Strong bind w. ironst. balls		11 1/2	1330	7
	COAL 9 in.	7	8	1336	3
	Strong clunch		9	1339	0
	Hard stony bind	2	6	1378	11
	Strong bind	8	10	1387	9
	Rock & rock bind	6	0	1393	9
	Clunch	6	6	1400	3
	Faulty bind & rock	2	6	1402	7
	Grey rock	3	9	1406	6
	Strong bind w. ironst. balls	3	0	1409	6
	Blue bind	12	0	1421	6
	Lanky rock	4	5 1/2	1425	11 1/2
	Blue bind	4	4	1430	3 1/2
	Grey rock	10	10	1441	1 1/2
	Blue bind	1	1	1442	2 1/2
	Black shale	10	7 1/2	1452	10
	Ironstone band	2	9	1455	7
	COAL 6 in.		2	1455	9
	Clunch		6	1456	3
	COAL 4 1/2 in.	9	0	1465	3
	dirt 1 1/2 "				
	COAL 1 "				
			7	1465	10

Clunch 4-8 1/2  
Stone bind w.  
ironst. balls 4-1  
Stone bind w. 13-12  
rock bands 15-0  
Rock w. bind  
hardings & ironst.  
COAL Tin  
9. of 1376-5

Shaft deepening

(3) SK47/57B

RECORD of WELL or BORING (continued)

Bolsover Colliery County Derby

Survey No. 12  
1" N.S. geol. map 12

GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	THICKNESS.		DEPTH	
		Feet	Inches.	Feet	Inches.
	Brought forward			1665	10
	Clunch w. ironst. balls	3	8	1669	6
	Grey rock	5	0	1674	6
	Stone bind	6	4 1/2	1680	10 1/2
	Dark blue bind	16	9	1697	7 1/2
	Stone bind w. ironst. balls	11	6 1/2	1709	2
	Blue bind w. " "	8	1	1717	3
	Black bind	1	6	1718	9
	{ COAL 12 in. dirt 1 " COAL 22 "	2	11	1721	8
	Clunch	4	8	1726	4
	Stone bind w. ironst. balls & 8 in coal binding	19	3 1/2	1745	7 1/2
	Grey rock	2	5 1/2	1747	7
	Dark blue bind	3	1	1751	2
	Rock & stone bind	10	8	1761	10
	Dark blue bind	34	9	1796	7
	Black bind	1	6	1798	1
	Minge (coal & dirt) 2 in.	2	2	1800	3
	Clunch	4	9	1804	0
	Stone bind & canby rock	20	1 1/2	1824	1 1/2
	Blue bind w. ironst. balls	7	0	1831	1 1/2
	Stone bind w. rock bands	14	6 1/2	1845	8
	Black bind	7	8	1853	4
	COAL 3 1/2 in.	3 1/2	3 1/2	1857	7 1/2
	Clunch	6	6	1863	1 1/2
	Strong stone bind	11	9	1874	10 1/2
	Black bind	4	4 1/2	1878	3 1/2
	COAL 4 1/2 in.	4 1/2	4 1/2	1883	7 1/2
	Clunch	2	10	1885	5 1/2
	Black bind	14	11	1899	4 1/2
	Dark blue bind w. ironst. balls	9	0	1908	4 1/2
	Soft " " " "	9	8	1917	0 1/2
	{ COAL 15 in. dirt 7 1/2 " COAL 24 " dirt 8 1/2 " COAL 49 1/4 "	8	8 1/4	1710	8 3/4
	Strong clunch w. coal streaks	5	0	1715	8 3/4
	" stone clunch	19	5 1/4	1735	2
	Blue bind	2	7	1737	9
	{ COAL 6 in COAL & Minge 38 "	3	8	1741	5
	Clunch	4	7	1746	0
	Strong stone bind w. ironst. balls	19	8	1765	8
	Stone bind w. rock bands	18	8	1783	4
	Grey rock	49	11 1/2	1834	3 1/2
	COAL 2 in.	2	2	1836	5 1/2
	Happy Rock	5	8 1/2	1841	2
	Strong stone bind	25	7 1/2	1866	9 1/2
	{ COAL 58 1/2 Inf. Cannel & bat 18	5	10 1/2	1871	8

ELL.

Deep Sett.

Deep Hard

Another section in different copy: c. 263, d. 2, C20.

(11000B) Wt 10250/0178 2,800 9/32 H, J, R & L, Ld Gp 616

RECORD of WELL OF BORING (continued)				THICKNESS		DEPTH	
GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA.	Feet		Feet		Inches	
		Feet	Inches	Feet	Inches	Feet	Inches
	Brought forward			1871		8	
	Strong clunch	3	6	1875		2	
	Stone bind w. rock bands	20	9	1895		1	
	Blue bind	7	0	1902		11	
	COAL 22 in.						
	Clunch 101 "						
	COAL 4 "						
	dirt 6 "						
	COAL 5 "						
	Minge 19 "						
	COAL 26 "						
	Clunch	15	3	1918		2	
	Blue bind	2	0 1/2	1920		2 1/2	
	Grey rock	5	2	1925		4 1/2	
	Blue bind	1	6	1926		10 1/2	
	Black bind	18	10 1/2	1945		9	
	Black bind		1	1945		10	
	CANNEL 21 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. bands	7	11	1984		10	
	Black bind	2	2	1987		0	
	" " w. coal streaks		6	1987		6	
	Stone clunch	4	11	1992		5	
	Blue bind		2	1992		7	
	Black bind	7	7	2000		2	
	" staly bind	2	11 1/2	2003		1 1/2	
	Blue bind	1	8 1/2	2004		10	
	COAL 20 1/2 in.						
	dirt 4 "						
	Minge 4 1/2 "						
	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	
	COAL 31 1/2 in.						
	dark clunch 40 1/2 "						
	COAL 3 1/4 "	6	3 1/4	2049		0 1/2	
	Clunch	3	5	2052		5 1/2	
	Rock	16	8	2069		1 1/2	
	Strong bind w. rock band	4	11 1/2	2074		1	
	Stone bind	3	6	2077		7	
	Strong blue bind	23	4 1/2	2100		11 1/2	
	Stone bind w. rock bands	15	4	2116		3 1/2	
	Strong bind	7	8	2123		11 1/2	
	Blue bind w. ironst. bands	5	11 1/2	2129		11	
	Black " " "	6	10	2136		6	
	Tupton Low Main.						
	Tupton 3/4.						



5K47/57

Derby

W. Edwards - 75.12.39

Sub transferred from NCB  
RTD/Dir No 1 then plans  
to DORBY 26 NW.  
3 shafts (A) (B) (C)  
J  
B. III. 53.

**BOLSOVER COLLIERY.**

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

1913-1924

*Filed 12*

DESCRIPTION OF STRATA.	THICKNESS.	DEPTH BELOW TOPHARD.		DEPTH FROM SURFACE.	
	Yds.Ft.Ins.	Yds.	Ft.	Yds.Ft.Ins.	1068
<b>TOPHARD COAL.</b>	2 0 8½	-		356 0 8	
Soft spavin.	4		4	356 1 0	
Strong Clunch.	9½	1	1½	356 1 1½	
Stone clunch.	1 2 8	2	0 9½	358 1 8½	
Strong stone.	1 0 7	3	1 4½	359 2 0½	
Strong stone bind.	2 2 0	4	0 6½	360 1 8½	
Strong grey bind with iron.balls	1 0 3	5	0 9½	361 1 8½	
Blue bind.	6 1 0½	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 8½	
COAL.	4	17	2 10½	374 0 6½	
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 1 2½	26	1 3½	382 1 11½	
COAL. (DUNSILL).	2	26	2 6	383 0 2	
Pat.	4½	26	2 8	383 0 4	
Soft clunch.	1 0 4½	28	0 0½	384 0 0½	
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 8	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 4½	
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 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.	6	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	415 8 5½	
Strong grey bind.	2 1 1	62	2 10½	419 0 6½	



- 2 112/19 112 SK47/57B

	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.
Grey canky rock.	2	1	10	65	1	8	421	2	4
Grey rock.	4	1	6	70	0	2	426	0	10
Curb.									
Dark blue b. ad.	4	0	9	74	0	11	430	1	9
COAL.				74	1	3	430	1	11
Dirt.				74	1	6	430	2	2
COAL.				74	1	9	430	2	5
Dirt.				74	2	1	430	2	9
COAL (2nd WATERLOO)	1	8	1	75	0	9	431	1	5
Black bind.	1	6	1	75	2	3	431	2	11
COAL	1	3	1	76	0	7	432	1	3
Dirt.				76	0	8	432	1	4
COAL	1	4	1	76	2	0	432	2	8
Strong bind with ironstone balls.	2	0	1	78	2	2	434	2	10
COAL.				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	11	86	2	6	443	0	2
COAL.				86	2	11	443	0	7
Clunch.				87	0	11	443	1	7
Strong bind with ironstone balls.	2	1	8	89	2	7	446	0	3
COAL.				90	0	4	446	1	0
Clunch.	1	1	5	91	1	9	447	2	5
Curb.									
Stone bind with ironstone balls.	1	1	1	92	2	10	449	0	6
Stone bind with rock bands.	4	1	1	97	1	0	453	1	8
Grey rock with bind partings and ironstone.	5	0	0	102	1	0	458	1	8
COAL.				102	1	9	458	2	2
Strong clunch.				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.				110	1	7	466	2	3
Clunch.				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	5	119	0	3	475	0	11
Canky rock.	1	1	4	120	1	7	476	2	3
Blue bind.	3	1	10	124	0	5	480	1	1
Grey rock.				124	1	6	480	2	2
Blue bind.	1	0	9	125	2	4	482	0	0
Water garland.									
Blue bind.	2	0	10	128	0	2	484	0	10
Black shale.	2	2	9	128	2	11	485	0	7
Ironstone band.				129	0	1	485	0	9
COAL.				129	0	7	485	1	3
Clunch.	3	0	0	132	0	7	488	1	3
COAL.				132	0	11	488	1	7
Dirt.				132	1	1	488	1	9
COAL.				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	4	137	1	2	493	1	10
Dark blue bind.	5	1	9	142	2	11	499	0	7
Stone bind.	2	2	4	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.				150	0	1	506	0	9
COAL (ELLERAM)	1	10	1	150	0	2	506	0	9
Dirt.				153	0	2	506	1	10
COAL.	1	10		151	0	0	507	0	8

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112/12/19

SK47/578

	Yds.	Ft.	Inch.	Yds.	Ft.	Inch.	Yds.	Ft.	Inch.
Clunch.	1	1	8	152	1	8	508	2	4
Hard stone bind with ironstone balls and $\frac{1}{2}$ " Coal parting.	6	1	3 $\frac{1}{2}$	158	2	11 $\frac{1}{2}$	515		7 $\frac{1}{2}$
Grey rock.		2	5 $\frac{1}{2}$	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	8	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.			6 $\frac{1}{2}$	183	1	5 $\frac{1}{2}$	539	2	1 $\frac{1}{2}$
Canky rock.									
Curb.	2	1	0	185	2	5 $\frac{1}{2}$	542	0	1 $\frac{1}{2}$
Blue bind with ironstone balls.	4	2	6 $\frac{1}{2}$	190	2	0	546	2	8
Stone bind with rock bands.	2	1	8	193	0	8	549	1	4
Black bind.			3 $\frac{1}{2}$	193	0	11 $\frac{1}{2}$	549	1	7 $\frac{1}{2}$
COAL.			6	193	1	8 $\frac{1}{2}$	549	2	1 $\frac{1}{2}$
Clunch.	3	2	9	197	1	2 $\frac{1}{2}$	553	1	10 $\frac{1}{2}$
Strong stone bind.	1	1	4 $\frac{1}{2}$	198	2	7	555	0	3
Black bind.			4 $\frac{1}{2}$	198	2	11 $\frac{1}{2}$	555	0	7 $\frac{1}{2}$
COAL.		2	10	199	2	9 $\frac{1}{2}$	556	0	5 $\frac{1}{2}$
Clunch.	4	2	11	204	2	8 $\frac{1}{2}$	561	0	4 $\frac{1}{2}$
Black bind.		2	2	205	1	10 $\frac{1}{2}$	561	2	6 $\frac{1}{2}$
Dark blue bind.									
Water garland.	2	0	10	207	2	8 $\frac{1}{2}$	564	0	4 $\frac{1}{2}$
Dark blue bind with ironstone balls.	3	0	8	211	0	4 $\frac{1}{2}$	567	1	0 $\frac{1}{2}$
Soft. ditto. ditto.		1	3	211	1	7 $\frac{1}{2}$	567	2	3 $\frac{1}{2}$
COAL (DEEP SOFTS).			7 $\frac{1}{2}$	211	2	3	567	2	11
Dirt		2	0	212	1	3	568	1	11
COAL.			8 $\frac{1}{2}$	212	1	11 $\frac{1}{2}$	568	2	7 $\frac{1}{2}$
Dirt.	1	1	1 $\frac{1}{2}$	214	0	0 $\frac{1}{2}$	570	0	8 $\frac{1}{2}$
COAL.	1	2	0	215	2	0 $\frac{1}{2}$	571	2	8 $\frac{1}{2}$
Strong clunch streaked with Coal.	6	1	5 $\frac{1}{2}$	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.			11 $\frac{1}{2}$	226	0	3 $\frac{1}{2}$	582	0	11 $\frac{1}{2}$
Strong stone bind.									
Bricking curb.	6	0	8 $\frac{1}{2}$	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	1 $\frac{1}{2}$	245	1	9 $\frac{1}{2}$	601	2	5 $\frac{1}{2}$
Grey rock.									
Curb.	9	1	10	255	0	7 $\frac{1}{2}$	611	1	3 $\frac{1}{2}$
Grey rock.			2	255	0	9 $\frac{1}{2}$	611	1	5 $\frac{1}{2}$
COAL.	1	2	8 $\frac{1}{2}$	257	0	6	613	1	2
Haggy rock.	8	1	7 $\frac{1}{2}$	265	2	1 $\frac{1}{2}$	621	2	9 $\frac{1}{2}$
Strong stone bind.	1	1	4 $\frac{1}{2}$	267	0	6	623	1	2
COAL (DEEP HARD).		1	6	267	2	0	623	2	8
Inferior cannon 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	2	1	275	2	3	631	2	11
Stone bind.		2	1	278	0	3	634	0	11
Blue bind.			10	278	2	1	634	2	9
COAL.	2	2	5	281	1	6	637	2	2
Clunch.			4	281	1	10	637	2	6
COAL (PIPER SHAM).			6	281	2	4	638	0	0
Dirt.			5	281	2	9	638	0	5
COAL.		1	7	282	1	4	638	2	0
Minge.		2	2	283	0	6	639	1	2
COAL.									



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112 SK47/578

19

	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.
Clunch.		2	0 $\frac{1}{2}$	283	2	6 $\frac{1}{2}$	640	0	2 $\frac{1}{2}$
Blue bind.	1	2	8	285	1	8 $\frac{1}{2}$	641	2	4 $\frac{1}{2}$
Grey rock.		1	6	286	0	2 $\frac{1}{2}$	642	0	10 $\frac{1}{2}$
Blue Bind.	3	2	3 $\frac{1}{2}$	289	2	6	646	0	2
Curb.									
Blue bind.	2	1	7	292	1	1	648	1	9
Black bind.			1	292	1	2	648	1	10
Cannel.		1	9	292	2	11	649	0	7
Blue bind.			6 $\frac{1}{2}$	293	0	5 $\frac{1}{2}$	649	1	1 $\frac{1}{2}$
Black bind.			5	293	0	10 $\frac{1}{2}$	649	1	6 $\frac{1}{2}$
Blue bind.			6 $\frac{1}{2}$	293	1	5	649	2	1
COAL.			6	293	1	11	649	2	7
Stone clunch.		2	10	294	1	9	650	2	5
Blue bind.			7	294	2	4	651	0	0
COAL.			3	294	2	7	651	0	3
Black bind.			6	295	0	1	651	0	9
Clunch.	1	1	0	296	1	1	652	1	8
Stone bind with rock bands.	6	1	2	302	2	3	652	2	11
Blue bind with ironstone bands.	2	1	11	305	1	2	661	1	10
Black bind.		2	2	306	0	4	662	1	0
Black bind with coal streaks.			6	306	0	10	662	1	6
Stone clunch.	1	1	11	307	2	9	664	0	5
Blue bind.			2	307	2	11	664	0	7
Black bind.	2	1	7	310	1	6	666	2	2
Black shaley bind.		2	11 $\frac{1}{2}$	311	1	5 $\frac{1}{2}$	667	2	1 $\frac{1}{2}$
Blue bind.		1	8 $\frac{1}{2}$	312	0	2	668	0	10
COAL.		1	8 $\frac{1}{2}$	312	1	10 $\frac{1}{2}$	668	2	6 $\frac{1}{2}$
Dirt.			4	312	2	2 $\frac{1}{2}$	668	2	10 $\frac{1}{2}$
Minge.			9 $\frac{1}{2}$	313	0	0	669	0	8
COAL (TUFTON SEAM).	1	0	7	314	0	7	670	1	3
Clunch.	1	1	10	315	2	5	672	0	1
Curb.									
Grey rock.	1	2	0	317	1	5	673	2	1
Strong stone bind with rock bands.	5	0	4	322	1	9	678	2	5
Blue bind.	2	0	4	324	2	1	680	2	9
COAL (TUFTON 2).		2	7 $\frac{1}{2}$	325	1	8 $\frac{1}{2}$	681	2	4 $\frac{1}{2}$
Dark clunch.	1	0	4 $\frac{1}{2}$	326	2	1	682	2	9
COAL.			3 $\frac{1}{2}$	326	2	4 $\frac{1}{2}$	683	0	0 $\frac{1}{2}$
Clunch.	1	0	5	327	2	9 $\frac{1}{2}$	684	0	5 $\frac{1}{2}$
Grey rock.	4	2	2	328	1	11 $\frac{1}{2}$	688	2	7 $\frac{1}{2}$
Canky rock.		2	6	323	1	5 $\frac{1}{2}$	689	2	1 $\frac{1}{2}$
Strong bind with rock band.	1	1	11 $\frac{1}{2}$	335	0	5	691	1	1
Curb.									
Stone bind.	1	0	6	336	0	11	692	1	7
Fairly strong blue bind.	4	1	2 $\frac{1}{2}$	340	2	1 $\frac{1}{2}$	696	2	9 $\frac{1}{2}$
Stoney blue bind.	3	1	2	344	0	3 $\frac{1}{2}$	700	0	11 $\frac{1}{2}$
Stone bind with rock bands.	1	2	3	345	2	6 $\frac{1}{2}$	702	0	2 $\frac{1}{2}$
Canky rock.			4	345	2	10 $\frac{1}{2}$	702	0	6 $\frac{1}{2}$
Stone bind.	3	0	9	349	0	7 $\frac{1}{2}$	705	1	3 $\frac{1}{2}$
Strong bind.	2	1	8	351	2	3 $\frac{1}{2}$	707	2	11 $\frac{1}{2}$
Blue bind with ironstone bands.	1	0	8 $\frac{1}{2}$	352	2	9	709	0	5
Curb.									
Blue bind with ironstone bands.		2	6	353	2	3	709	2	11
Black bind with ironstone bands.	2	0	10	356	0	1	712	0	9
COAL.			3 $\frac{1}{2}$	356	0	4 $\frac{1}{2}$	712	1	0 $\frac{1}{2}$
Clunch.			3 $\frac{1}{2}$	356	0	8	712	1	4
Inferior coal.			2	356	0	10	712	1	6
Clunch.			4	356	1	2	712	1	10
COAL (TUFTON YARD SEAM).		1	8 $\frac{1}{2}$	356	2	10 $\frac{1}{2}$	713	0	6 $\frac{1}{2}$
Grey clunch.	1	1	0 $\frac{1}{2}$	358	0	11	714	1	7
Blue bind.	1	0	2	359	1	1	715	1	9
Cannel.			3 $\frac{1}{2}$	359	1	4 $\frac{1}{2}$	715	2	0 $\frac{1}{2}$

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112 SK47/57  
10 B

	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.	Yds.	Ft.	Ins.
COAL.			4½	359	1	9	715	2	5
Clunch.	1	0	9	360	2	6	717	0	2
Stone bind with ironstone balls.	3	1	11	364	1	5	720	2	1
Canky rock.		1	0	364	2	5	721	0	1
Strong grey rock.	2	2	7½	367	2	0½	723	2	8½
Stone bind.			3	367	2	3½	723	2	11½
Strong grey rock.	3	1	1½	371	0	5	727	1	1
Rock in layers.		1	0	371	1	5	727	2	1
Water garland.									
Rock in layers.		1	0	371	2	5	728	0	1
Strong stone bind.	4	0	9½	376	0	2½	732	0	10½
Strong grey bind.	1	2	0	377	2	2½	733	2	10½
Strong blue bind with ironstone.	1	2	1½	379	1	4	735	2	0
Soft bind.			3	379	1	7	735	2	3
COAL. (BLACK SHALE)	1	1	7	381	0	2	737	0	10
Soft clunch with coal streaks.			9	381	0	11	737	1	7
Stone clunch.		2	4	382	0	3	738	0	11
Stone bind.	4	0	4½	386	0	7½	742	1	3½
Grey rock.		2	0	386	2	7½	743	0	3½
Strong stone bind.	1	1	9	388	1	4½	744	2	0½
Grey rock.		2	0	389	0	4½	745	1	0½
Strong stone bind with rock bands and ironstone.	10	1	11½	399	2	4	756	0	0
Clunchy bind.	1	1	3	401	0	7	757	1	3
							2272	3	

.....

12  
Bulsover Colliery No. 3 shaft.  
Westphalian  
Brought forward

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

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

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

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

Clunch & clunchy bind  
Black parting with COAL  
Stone clunch w. ironst. balls  
Stone bind

Black parting w. COAL  
Clunchy bind  
Bind, blue

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

Clunch w. COAL streaks & ironst. balls  
Bind, clunchy w. ironst. balls  
Stone bind & rock  
Bind, soft blue

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

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

?  
most  
thin

Stone bind  
Bind, dark blue  
 $\left\{ \begin{array}{l} \text{COAL} \\ \text{clunch} \end{array} \right. 2 \text{ in.}$

Rock, grey  
Clunch w. COAL streaks  
Stone clunch w. bind partings

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

Stone clunch  
Stone bind w. rock bands  
Bind, blue

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

Clunch  
Rock & 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 6 558 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

Westphalian B. Brought forward

112, 19<sup>(4)</sup> SK47/57 654 2½

Bind, blue	3	3½	657	6
" " w. ironst. bands	15	11	673	5
" , black	7	3	680	8
<u>HIGH HAZEL</u> <u>COAL</u> 31 in.	2	7	683	3
Clunch	6	2	689	5
Bind, clunchy	8	1½	697	6½
Stone bind & rock mixed	6	5	703	11½
Rock, very strong white	46	1½	750	1
" , flaggy w. ironst. layers	6	3	756	4
Bind, blue w. ironst. & rock (tautly)	31	4	787	8
" , black		2½	787	10½
<u>COAL</u> 12 in.	1	0	788	10½
Clunch & clunchy bind	4	7	793	5½
Rock		7	794	0½
Stone bind	10	11	804	11½
<u>COAL</u> 14 in.	1	2	806	1½
Clunch	3	1	809	2½
Stone bind	7	4½	816	7
Rock, white	6	11½	823	6½
Stone bind	12	7	836	1½
<u>ST. JOHN'S SEAM</u> <u>COAL</u> 21 in.	1	9	837	10½
Stone clunch	2	8	840	6½
Stone bind	26	6½	867	1
Rock, grey	32	7	899	8
{ <u>COAL</u> 0½		5	900	1
{ Minge 4½	1	5	901	6
Bind, blue	7	10	909	4
<del>Rock, grey</del> Stone bind	6	9	916	1
Rock, grey	7	2	923	3
Bind, dark blue w. ironst. bands	24	6	947	9
" , grey	18	7½	966	4½
" , blue soft	3	0½	969	5½
" , black soft	4	6	973	11½
" , 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

1153 10½

1153 10½

1154 1½

1159 1½

1167 10½

1170 4½

1170 8½

1174 8½

1177 6½

1192 2½

1204 3

1207 5

1210 7

1217 3

1223 3

1232 8

1233 4

1234 10

1250 0

1265 0½

1275 6½

1288 3½

1294 10½

1303 6½

1303 9½

1319 9½

1326 9½

1327 3½

1328 0½

1328 0½

1328 0½

1328 0½

1328 0½

1328 0½

1328 0½

1328 0½

1328 0½

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1328 0½

1328 0½

1328 0½

1328 0½

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	<del>3</del> 3	1339	7 1/2
6	5	1346	0 1/2
13	0	1359	0
12	7	1371	7
	7	1372	2
	8	1372	10
10	6	1383	4
11	5	1394	9
9	11	1404	8
11	4	1416	0
5	8	1421	8
3	0	1424	8
11	9	1436	5
	10	1437	3
10	10	1448	1
2	10	1450	11
	2	1451	1
	7	1451	8
8	11	1460	7
	7	1461	2
3	7	1464	9
	1	1464	10
	6	1465	4
10	4	1475	8
8	5	1484	1
10	11	1495	0
17	11	1512	11
1	6	1514	5
2	10	1517	

Bolsover Colliery, No. 3 shaft

112/19

SK47/57

Brought forward

Westphalian B Clunch

Stone bind

Rock, grey

Stone bind

Rock, grey

Stone bind

Bind, dark blue

?MB { " , black

Minge

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

SK47(S7.  
1708 5½

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 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	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	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

19

(11828) WL30870/0870 10,000 9/79 A.S.E.W.L.A. Op.488

Name and Number of Shaft or Bore given by Geological Survey: **112/79**  
**Bolsaver Galiery, No 3 shaft.**

County **Derby**  
8" Quarter Sheet **26 NW**

**SK47SE**

Geological Classification	Description	Fr.	in.	Fr.	in.
	Brought forward			1917	9
Westphalian A.	Clunch	2	0	1919	9
	Bind, blue	5	3	1925	0
	Rock, grey	1	6	1926	6
	Bind, blue	18	10	1945	4
	" , black		1	1945	5
	{ CANNEL 20 in.				
	{ Bind, blue & black 18 "				
	{ COAL 6 "	3	8	1949	1
	Stone clunch	2	11	1952	0
	Bind, blue		7	1952	7
	COAL 3 in.		3	1952	10
	Bind, black		6	1953	4
	Clunch	4	0	1957	4
	Stone bind w. rock bands	19	2	1976	6
	Bind, blue w. ironst. balls	7	11	1984	5
	" black	2	2	1986	7
	" " w. COAL streaks		6	1987	1
	Stone clunch	4	11	1992	0
	Bind, blue		2	1992	2
	" , black	5	11½	1998	1½
	" , " shaly	3	4½	2001	6
	" , blue	1	11	2003	5
	{ COAL 20½ in.				
Tupton (Low Main)	{ dirt & COAL 20 "				
	{ MAIN SEAM 39½ "	6	8	2010	1
	Clunch	4	2½	2014	3½
	Rock, grey	5	1	2019	4½
	Stone bind, grey w. rock bands	20	5½	2039	10
	Bind, blue	1	7	2041	5
	" , black		2	2041	7
Tupton ¾	COAL 32 in.	2	8	2044	3
	Clunch, dark	3	4	2047	7
	COAL 2 in.		2	2047	9
	Clunch	1	6	2049	3
	Rock & flaggy rock	10	7	2065	10
	Stone bind	13	11	2079	9
	Bind, blue	13	4	2093	1
	" , black	4	1	2097	2
	Stone bind w. rock bands at top	22	4	2119	6
	Bind, blue w. ironst. bands	6	5	2125	11
	" , blue	5	5	2131	4
	" , black	7	1	2138	5
	{ COAL 3½ in.				
	{ Clunch 3½ "				
YARD	{ COAL, interior R "				
	{ Clunch 4 "				
	{ COAL 20½ "	2	9½	2141	2½
	Clunch	3	6½	2142	9
	Bind, blue	3	1	2147	10
	{ CANNEL 4½ in.				
	{ COAL 4¾ "				
	(OVER)	9		2148	7

70

Bolsover Colliery, No. 3 Shaft

SK47/57

Westphalian

Brought forward

A.

Clunch

Stone bind w. ironst. balls

Rock

Stone bind

Bind, strong grey

" , blue w. ironst.

" , soft

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.

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

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

Yours faithfully,  
P. Warburton



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



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

61 1/2 SK 47/57 6/1/51



NATIONAL COAL BOARD

EAST MIDLANDS DIVISION

NO. 1 AREA

SCHEDULE: 3

BOLSOVER COLLIERY.

L. 892(b)

ADDRESS OF PREMISES	NAME OF WELL OR OTHER WORK	QUANTITY	SOURCE	USE OF WATER			
				DOMESTIC	COAL WASHING	BOTTLER FEED	SURPLUS
Bolsover Colliery, near Chesterfield.	Doe Lea Pump Worthington Simpson 100 G.P.M.	144,000 G.P. Day	River Doe Lea (intake)	Chimney Treatment and Slaking Boiler Ashes	NIL	—	NIL
	Colliery Reservoir and Local Rivulet	210,400 G. P. DAY	Local Watershed (intake)	—	—	210,400	NIL

SK47/57

112/19  
6/5/57

NATIONAL COAL BOARD

EAST MIDLANDS DIVISION

NO. 1 AREA

SCHEDULE: 4

BOLSOVER COLLIERY.

COMMENTS ON WATER PROBLEMS IN WORKINGS.

R.092 (c)

At Bolsover Colliery the very good Top Hard Seam was worked first and during this working water was found to be coming to these workings through the Barriers from Oxroft as this was later found to be flowing to Langwith via the Jacks in this floor below the Bolsover-Langwith Barrier. The water was later pumped by the Bolsover owners, on payment from the Sheepbridge Co., owners of Langwith Colliery. As water continued to run to Langwith the pumping payment was abruptly stopped and very naturally Bolsover Co., ceased to operate the pumps. The water accumulated but upon abandonment of all workings in the Top Hard Seam, no material build up of water was experienced and it is assumed that the steady rise of Langwith Water accumulation is due largely to the steady flow of water from Oxroft to Bolsover and from Bolsover to Langwith. The seam worked at Bolsover for the past 12 years is the Deep Hard Seam and when the workings reached the vicinity of the No. 2 Oxroft it was realized that a very large Barrier Pillar would have to be left around this shaft, sunk to the seam in 1908. The Lower portion of Oxroft No. 2 shaft was unlined and supported only with Rings and Polling Boards but only sufficient coal was taken to obtain samples and test the seam for industrial use. With this adequate protecting Pillar little fear need be felt of any transference of water from Oxroft in this seam. The policy of reducing the head of water by pumping with Submersible pump from Oxroft No. 2 is further justified regarding the Lower Seams.

11/2/51  
SK47/156  
19