

15

NATIONAL COAL BOARD.

WEST MIDLANDS DIVISION.

No. 1 (NORTH STAFFS.) AREA.

No. 1 GROUP.

CHATTERLEY WHITFIELD COLLIERY.

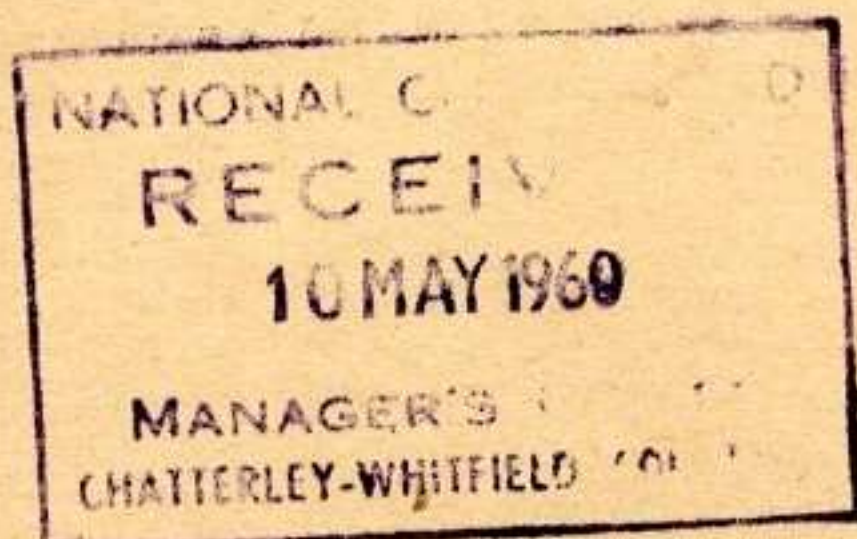
COLLIERY SEAM OUTPUTS & ESTIMATED WORKABLE RESERVES.

1958 -

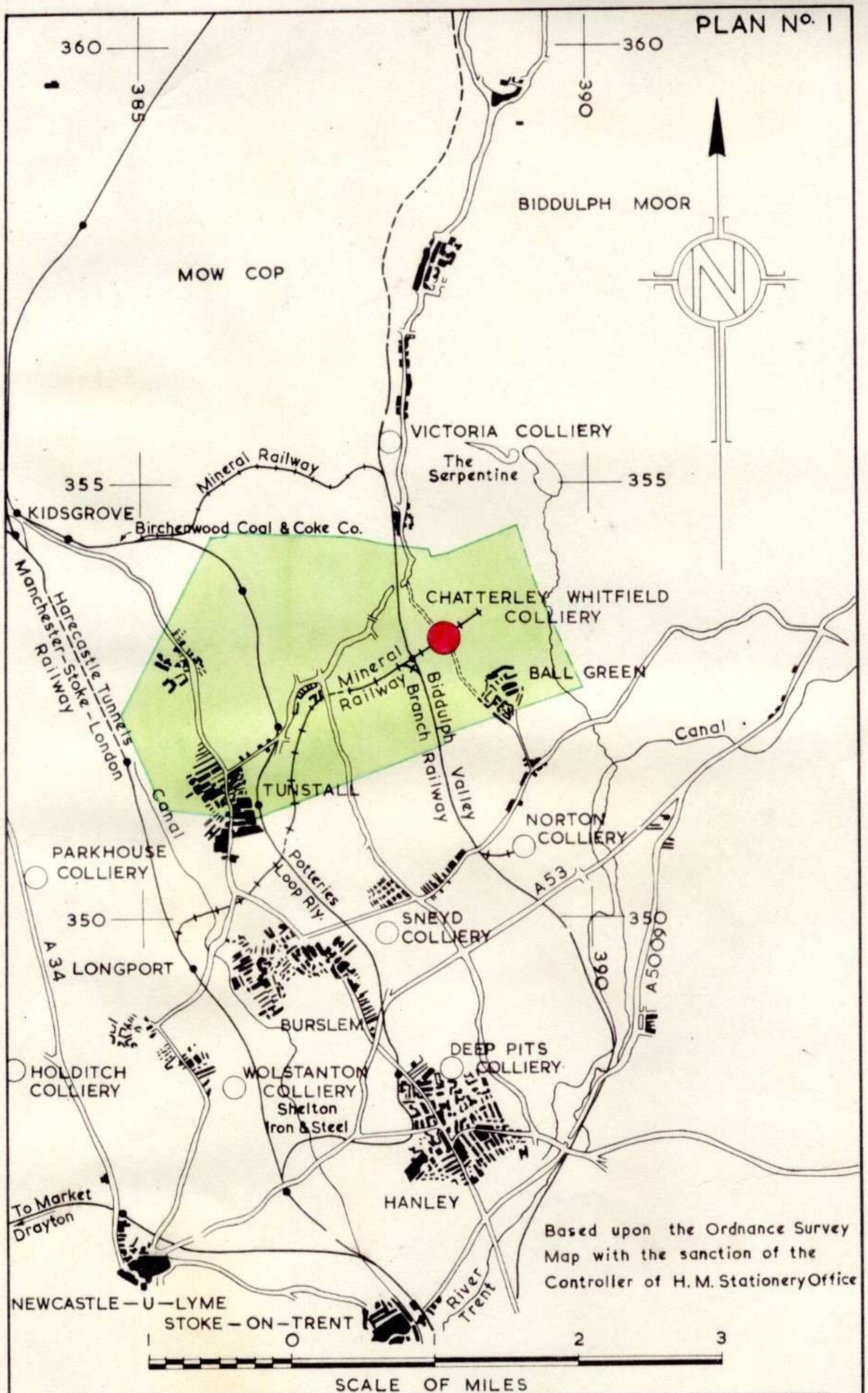
AREA PLANNING BRANCH.

GLEBE HOUSE.

FENTON.



CW/S/18



NATIONAL COAL BOARD
WEST MIDLANDS DIVISION No. 1 NORTH STAFFS: AREA

CHATTERLEY WHITFIELD COLLIERY LOCATION PLAN

DRAWN BY
TRACED BY
CHECKED BY
PASSED BY

A.A.L.
A.L.
A.A.L.
G.E.H.

SCALE
1-63360

DATE
NOV. 1958

AREA PLANNING OFF
DRAWING No.
1192/51

NATIONAL COAL BOARD

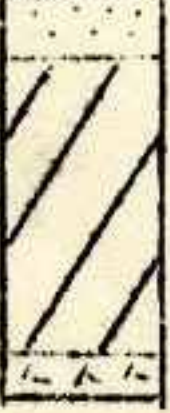
THE SUBMISSION OF CAPITAL PROJECTS
FOR APPROVAL.

WEST MIDLANDS DIVISION

No.1 NORTH STAFFS AREA

BORING AND OTHER INFORMATION USED TO CALCULATE WORKABLE
RESERVES AVAILABLE TO THE PROJECT.

PLAN REF. No.2.

PLAN REFERENCE	YARD SEAM				
	LEVEL ABOVE A.D. FEET.		THICK INS.	STRATA	SOURCE OF INFORMATION
(a)	10430		33	Sandstone COAL Fireclay	CHATTERLEY WHITFIELD COLLIERY Winstanley Shaft Section
(f)	9320		48	Shale COAL Shale	BIRCHENWOOD COLLIERY Seam Workings (Obtained from old plan)
(p)	10410		48	Shale COAL Fireclay	HARECASTLE TUNNEL Seam Contact
(q)	9520		31	Sandstone COAL Fireclay	CHATTERLEY WHITFIELD COLLIERY Middle Shaft Yard Main Crut Seam Contact.
(r)	9890		30	Sandstone COAL Fireclay	CHATTERLEY WHITFIELD COLLIERY Middle Shaft Yard Return Crut Seam Contact.
(x)	9923		7 1 21	Sandstone COAL Fireclay COAL Fireclay	VICTORIA COLLIERY Water Crut Extension Seam Contact

ESTIMATED WORKABLE THICKNESS : AREA 'A' = 30 INS.

AREA 'B' = 30 INS.

NOTE:- A.D. IS THE ASSUMED DATUM OF 10,000 FEET
BELOW ORDNANCE DATUM.

NATIONAL COAL BOARD
THE SUBMISSION OF CAPITAL PROJECTS FOR APPROVAL
ESTIMATED RESERVES AS AT 1st JANUARY 1958

APPENDIX IIA to F.631/R (1957)

SHEET 1 of 3. SHEETS.

WEST MIDLANDS DIVISION
NO. 1 (NORTH STAFFS) AREA
CHATTERLEY WHITEFIELD COLLIERY.

SEAMS WITH OVER 2 Ft. 0 Ins. OF COAL.

PLAN REFERENCE NO. 2.

Name of Seam.	Average Thickness of Coal		Area A Workable Tonnage	Area B Workable Tonnage	Total Area Workable Tonnage	Ash (Air Dried) %	Sulphur (Air Dried) %	Volatile Matter (d.m.m.f.) %	Coal Survey code No.	Remarks.
	Inch	Feet	000 Tons	000 Tons	000 Tons					
a) Above Existing 8690' Horizon (10,000' to 8,690' above A.D.)										
Moss	27	54	277	18	295	5.0	0.8	38.0	800	
Moss	27	54	28	4,418	4,516	5.0	0.8	37.7-37.1	700	Being worked in Area B
Yard	30	30	260	-	260	3.5	1.0	38.0	800	Being worked in Area A
Yard	30	30	677	964	1,641	3.5	1.0	37.8-37.4	700	
Ragman	30	27	772	-	772	4.5	1.0	38.7-38.2	800	
Ragman	30	27	210	1,189	1,399	4.5	1.0	38.0-37.7	700	
Hams	30	48	1,712	150	1,862	2.0-2.5	0.9	37.9-37.2	800	Being worked in Area B
Hams	30	18	11	1,511	1,522	2.5	0.9	37.0	700	
Bellringer	39	36	1,082	-	1,082	4.0	0.7	36.7-36.4	800	Being worked in Area A
Bellringer	39	36	801	813	1,614	4.0	0.7	36.2-36.1	700	
Ten Feet	54	60	22	-	22	4.0	1.7	36.7	800	
Ten Feet	54	60	32	219	251	4.0-4.5	1.7	36.5-36.3	700	Being worked in Area B
Ten Feet	54	60	-	37	37	4.5	1.7	36.1	600	
Bowling Alley	36	-	309	-	309	3.5	1.2	36.7	700	
Bowling Alley	36	-	1	-	1	3.5	1.2	36.5	600	
Banbury	45	-	774	-	774	3.5	1.1	37.0-36.7	800	
Cockshead	78	-	506	-	506	3.0	0.6	34.5	700	
Bullhurst	46	-	542	-	542	6.5	3.1	38.0-37.3	700	
Bullhurst	46	-	73	-	73	6.5	3.1	37.1	600	
Wimpenny	27	-	104	-	104	6.0	2.1	37.6	700	
Wimpenny	27	-	13	-	13	6.0	2.1	37.4	600	
Brickiln	24	-	305	-	305	8.0	3.0	37.0	800	
Brickiln	24	-	318	-	318	8.0	3.0	36.6-36.2	700	
Diamond	24	-								

Name of Seam.	Average Thickness of Coal		Area A	Area B	Total Area	Ash (Air Dried)	Sulphur (Air Dried)	Volatile Matter (d.m.m.f.)	Coal Survey Code No.	Remarks.
	Ins		000 Tons	000 Tons	000 Tons	%	%	%		
a) Above Existing 8690' Horizon (10,000' to 8,690' above A.D.)	Area A B									
Moss	27	54	277	18	295	5.0	0.8	38.0	800	
Moss	27	54	98	4,418	4,516	5.0	0.8	37.7-37.1	700	Being worked in Area B
Yard	30	30	260	-	260	3.5	1.0	38.0	800	Being worked in Area A
Yard	30	30	677	964	1,641	3.5	1.0	37.8-37.4	700	
Ragman	30	27	772	-	772	4.5	1.0	38.7-38.2	800	
Ragman	30	27	210	1,189	1,399	4.5	1.0	38.0-37.7	700	
Hams	30	48	1,712	150	1,862	2.0-2.5	0.9	37.9-37.2	800	Being worked in Area B
Hams	30	48	11	1,511	1,522	2.5	0.9	37.0	700	
Bellringer	39	36	1,082	-	1,082	4.0	0.7	36.7-36.4	800	Being worked in Area A
Bellringer	39	36	801	813	1,614	4.0	0.7	36.2-36.1	700	
Ten Feet	54	60	22	-	22	4.0	1.7	36.7	800	
Ten Feet	54	60	32	219	251	4.0-4.5	1.7	36.5-36.3	700	Being worked in Area B
Ten Feet	54	60	-	37	37	4.5	1.7	36.1	600	
Bowling Alley	36	-	309	-	309	3.5	1.2	36.7	700	
Bowling Alley	36	-	1	-	1	3.5	1.2	36.5	600	
Banbury	45	-	774	-	774	3.5	1.1	37.0-36.7	800	
Cockshead	78	-								

NATIONAL COAL BOARD
THE SUBMISSION OF CAPITAL PROJECTS FOR APPROVAL
ESTIMATED RESERVES AS AT 1st JANUARY 1958.

APPENDIX IIA to F.631/R (1957)

SHEET 2 of 3. SHEETS.

WEST MIDLANDS DIVISION
NO. 1 (NORTH STAFFS) AREA
CHATTERLEY WHITFIELD COLLIERY

SEAMS WITH OVER 2 Ft. 0 Ins of COAL.

PLAN REFERENCE NO. 2.

Name of Seam	Average Thickness of Coal	Area A Workable Tonnage	Area B Workable Tonnage	Total Area Workable Tonnage	Ash (Air Dried)	Sulphur (Air Dried)	Volatile Matter (d.m.m.f.)	Coal Survey Code No.	Remarks.
	Ins	000 Tons	000 Tons	000 Tons	%	%	%		
c) Available Between 8300' to 6500' above A.D. (4,000 Ft. Deep)	Area A B								
Moss	- 54	-	927	927	5.0	0.8	35.9	600	
Yard	- 30	-	736	736	3.5	1.0	36.6	700	
Yard	- 30	-	534	534	3.5	1.0	36.1	600	
Ragman	- 27	-	810	810	4.5	1.0	36.7	700	
Ragman	- 27	-	531	531	4.5	1.0	36.2	600	
Hams	- 48	-	1,921	1,921	3.0	1.0	36.3	700	
Hams	- 48	-	861	861	3.0	1.0	36.0-35.5	600	
Bellringer	- 36	-	2,387	2,387	4.0	0.7	36.0-35.8	700	
Bellringer	- 36	-	318	318	4.0	0.7	35.8	600	
Ten Feet	- 60	-	4,649	4,649	4.5	1.7	35.5-35.4	600	
Ten Feet	- 60	-	865	865	4.5	1.7	35.2	500	
Bowling Alley	- 36	-	783	783	3.5	1.2	35.8	600	
Bowling Alley	- 36	-	2,443	2,443	3.5	1.2	35.2	500	
Bowling Alley	- 36	-	291	291	3.5	1.2	34.9	400	
Holly Lane	- 39	-	454	454	2.5	1.2	36.1	600	
Holly Lane	- 39	-	1,582	1,582	2.5	1.2	35.6-35.4		

NATIONAL COAL BOARD

THE SUBMISSION OF CAPITAL PROJECTS FOR APPROVAL

ESTIMATED RESERVES AS AT 1ST JANUARY, 1958.

APPENDIX IIA to F631/R (1957)

SHEET 3 OF 3 SHEETS

WEST MIDLANDS DIVISION

NO.1 (NORTH STAFFS) AREA

CHATTERLEY WHITFIELD COLLIERY

PLAN REFERENCE NO.2

SEAMS WITH OVER 2FT. OINS. OF COAL.

Name of Seam.	Average Thickness of Coal	Area A Workable Tonnage	Area B Workable Tonnage	Total Area Workable Tonnage	Ash (Air Dried)	Sulphur (Air Dried)	Volatile Matter (d.m.m.f.)	Coal Survey Code No.	Remarks.
a) Available Between 6500' to 6000' above A.D. (4000' to 4500' Deep).	Ins Area A B	000 tons	000 tons	000 tons	%	%	%		
Bulthurst	- 48	-	113	118	6.5	3.1	35.3	300	
Winpenny	- 27	-	256	256	6.0	2.1	35.9	400	
Brickiln	- 24	-	346	346	8.0	3.0	35.1	500	
Diamond	- 24	-	622	622	4.8	1.3	35.7	500	
Silver	- 27	-	1,042	1,042	5.0	1.0	35.6	600	
Brights	- 36	-	953	953	6.5	4.5	36.2	400	
Brights	- 36	-	917	917	6.5	4.5	36.0	300	
TOTAL CODE NO. 600		-	1,042	1,042				600	
TOTAL CODE NO. 500		-	968	968				500	
TOTAL CODE NO. 400		-	1,209	1,209				400	
TOTAL CODE NO. 300		-	1,035	1,035				300	
AVAILABLE BETWEEN 6500' to 6000' ABOVE A.D.		-	4,254	4,254					
e) SUMMARY									
i) Available Between 10,000' to 8690' above A.D.		5,508	168						

SEAMS WITH OVER 2FT. OINS. OF COAL.

Name of Seam.	Average Thickness of Coal	Area A Workable Tonnage	Area B Workable Tonnage	Total Area Workable Tonnage	Ash (Air Dried)	Sulphur (Air Dried)	Volatile Matter (d.m.m.f.)	Coal Survey Code No.	Remarks.
a) Available Between 6500' to 6000' above A.D. (4000' to 4500' Deep).	Ins Area A B	000 tons	000 tons	000 tons	%	%	%		
Bullhurst	- 48	-	113	118	6.5	3.1	35.3	300	
Winpenny	- 27	-	256	256	6.0	2.1	35.9	400	
Brickiln	- 24	-	346	346	8.0	3.0	35.1	500	
Diamond	- 24	-	622	622	4.8	1.3	35.7	500	
Silver	- 27	-	1,042	1,042	5.0	1.0	35.6	600	
Brights	- 36	-	953	953	6.5	4.5	36.2	400	
Brights	- 36	-	917	917	6.5	4.5	36.0	300	
TOTAL CODE NO. 600		-	1,042	1,042				600	
TOTAL CODE NO. 500		-	968	968				500	
TOTAL CODE NO. 400		-	1,209	1,209				400	
TOTAL CODE NO. 300		-	1,035	1,035				300	
AVAILABLE BETWEEN 6500' to 6000' ABOVE A.D.		-	4,254	4,254					
e) SUMMARY									
i) Available Between 10,000' to 8690' above A.D.		5,508	168	5,676				800	
Available Between 10,000' to 8690' above A.D.		7,073	9,114	16,187				700	
Available Between 10,000' to 8690' above A.D.		871	37	908				600	
ii) Available Between 8690' to 8300' above A.D.		312	6,361	6,673				700	
Available Between 8690' to 8300' above A.D.		2,837	5,594	8,431				600	

CHATTERLEY WHITFIELD COLLIERY - SALEABLE OUTPUTS - 1958.

(53 weeks ending 3/1/59).

MONTH	MOSS DIP FACE	NORTH MOSS	MOSS 2 S	HAMS	HESKETH TEN FEET	MIDDLE PIT TEN FEET	YARD NORTH	YARD SOUTH	BELLRINGER 2s	BELLRINGER 1 & 3 N	HARDMINE	BULLHURST 11 & 12 S	BULLHURST 13 N	BULLHURST 13S T.F.	BRIGHTS 5S + 1	BRIGHTS 1 & 6 S	DEV. COAL.	TOTAL
Jan.	320	10,437	-	(10 4,214	5,297	-	2,444	-	5,011	3,293	3,976	7,482	7,444	704	8,758	807	325	60,522
Feb.	401	11,191	-	4,530	4,961	-	2,437	-	4,527	3,407	5,118	7,672	7,915	619	7,376	817	510	61,481
Mar.	307	12,090	-	4,989	5,652	-	3,264	-	6,254	3,167	7,486	9,480	9,860	941	7,863	846	2,157	75,156
Apr.	90	8,643	-	2,087	4,786	-	2,705	-	3,525	(633 3,211	6,593	6,490	6,479	521	5,148	648	897	52,456
May.	97	8,793	-	2,637	6,415	-	3,219	-	4,422	4,265	6,969	6,024	6,967	484	5,552	756	505	57,105
June.	284	9,707	-	4,273	5,263	-	3,762	-	5,481	4,779	7,183	7,931	7,575	636	5,021	638	688	63,221
July.	4,654	4,491	-	3,674	4,139	-	3,241	-	4,651	4,297	5,778	6,647	6,602	630	5,615	571	400	55,390
Aug.	1,409	1,349	-	1,227	2,196	-	836	-	1,911	1,204	1,881	2,617	2,947	161	2,359	259	304	20,660
Sept.	6,103	5,401	-	4,504	2,613	-	3,748	-	4,032	4,762	5,159	8,320	8,009	88	(1,107 2,647	(135 2,508		

NATIONAL COAL BOARD

THE SUBMISSION OF CAPITAL PROJECTS FOR APPROVAL

ESTIMATED RESERVES AS AT 1st JANUARY 1959.

APPENDIX IIA to F.631/R (1957)

SHEET 2 of 3. SHEETS.

WEST MIDLANDS DIVISION

NO.1 (NORTH STAFFS) AREA.

CHATTERLEY WHITFIELD COLLIERY.

PLAN REFERENCE NO.2.

SEAMS WITH OVER 2 Ft. 0 Ins. OF COAL.

Name of Seam.	Average Thickness of Coal.	Area A. Workable Tonnage	Area B. Workable Tonnage	Total Area Workable Tonnage	Ash (Air Dried)	Sulphur (Air Dried)	Volatile Matter (d.m.m.f)	Coal Survey Code No.	Remarks.
	Ins.	000 Tons	000 Tons	000 Tons	%	%	%	"	
c) Available Between 8300' to 6500' above A.D. (4000 Ft. Deep).	Area								
	A. B.								
Moss.	- 54	-	927	927	5.0	0.8	35.9	600	
Yard.	- 30	-	736	736	3.5	1.0	36.6	700	
Yard.	- 30	-	534	534	3.5	1.0	36.1	600	
Ragnan.	- 27	-	810	810	4.5	1.0	36.7	700	
Ragnan.	- 27	-	531	531	4.5	1.0	36.2	600	
Hams.	- 48	-	1,921	1,921	3.0	1.0	36.3	700	
Hams.	- 48	-	861	861	3.0	1.0	36.0-35.5	600	
Bellringer.	- 36	-	2,387	2,387	4.0	0.7	36.0-35.8	700	
Bellringer.	- 36	-	318	318	4.0	0.7	35.8	600	
Ten Feet.	- 60	-	4,649	4,649	4.5	1.7	35.5-35.4	600	
Ten Feet.	- 60	-	865	865	4.5	1.7	35.2	500	
Bowling Alley.	- 36	-	783	783	3.5	1.2			

NATIONAL COAL BOARD

THE SUBMISSION OF CAPITAL PROJECTS FOR APPROVAL

ESTIMATED RESERVES AS AT 1st JANUARY 1959.

APPENDIX IIA to F.631/R (1957)

SHEET 3 of 3. SHEETS.

WEST MIDLANDS DIVISION
NO.1 (NORTH STAFFS) AREA
CHATTERLEY WHITEFIELD COLLIERY.

SEAMS WITH OVER 2 Ft. 0 Ins. OF COAL.

PLAN REFERENCE NO.2.

Name of Seam.	Average Thickness of Coal. Ins.	Area A. Workable Tonnage. 000 Tons	Area B. Workable Tonnage. 000 Tons	Total Area Workable Tonnage. 000 Tons	Ash (Air Dried) %	Sulphur (Air Dried) %	Volatile Matter (d.m.m.f) %	Coal Survey Code No.	Remarks.
d) Available Between 6500' to 6000' above A.D. (4000' to 4500' Deep).	Area A. B.								
Bullhurst.	- 48	-	118	118	6.5	3.1	35.3	300	
Winpenny.	- 27	-	256	256	6.0	2.1	35.9	400	
Brickiln.	- 24	-	346	346	8.0	3.0	35.1	500	
Diamond.	- 24	-	622	622	4.8	1.3	35.7	500	
Silver.	- 27	-	1,042	1,042	5.0	1.0	35.6	600	
Brights.	- 36	-	953	953	6.5	4.5	36.2	400	
Brights.	- 36	-	917	917	6.5	4.5	36.0	300	
TOTAL CODE NO. 600		-	1,042	1,042				600	
TOTAL CODE NO. 500		-	968	968				500	
TOTAL CODE NO. 400		-	1,209	1,209				400	
TOTAL CODE NO. 300		-	1,035	1,035				300	
AVAILABLE BETWEEN 6500' to 6000' ABOVE A.D.		-	4,254	4,254					
e) SUMMARY.									
i) Available Between 10,000' to 8690' above A.D.		5,369	168	5,537				800	
- do - - do -		7,073	8,972	16,045				700	
- do - - do -		854	37	891				600	
ii) Available Between 8690' to 8300' above A.D.		312	6,312	6,624				700	
- do - - do -									

SEAMS WITH OVER 2 Ft. 0 Ins. OF COAL.

PLAN REFERENCE NO.2.

Name of Seam.	Average Thickness of Coal.	Area A. Workable Tonnage.	Area B. Workable Tonnage.	Total Area Workable Tonnage.	Ash (Air Dried) %	Sulphur (Air Dried) %	Volatile Matter (d.m.m.f) %	Coal Survey Code No.	Remarks.
d) Available Between 6500' to 6000' above A.D. (4000' to 4500' Deep).	Ins. Area A. B.	000 Tons	000 Tons	000 Tons	%	%	%		
Bullhurst.	- 48	-	118	118	6.5	3.1	35.3	300	
Winpenny.	- 27	-	256	256	6.0	2.1	35.9	400	
Brickiln.	- 24	-	346	346	8.0	3.0	35.1	500	
Diamond.	- 24	-	622	622	4.8	1.3	35.7	500	
Silver.	- 27	-	1,042	1,042	5.0	1.0	35.6	600	
Brights.	- 36	-	953	953	6.5	4.5	36.2	400	
Brights.	- 36	-	917	917	6.5	4.5	36.0	300	
TOTAL CODE NO. 600		-	1,042	1,042				600	
TOTAL CODE NO. 500		-	968	968				500	
TOTAL CODE NO. 400		-	1,209	1,209				400	
TOTAL CODE NO. 300		-	1,035	1,035				300	
AVAILABLE BETWEEN 6500' to 6000' ABOVE A.D.		-	4,254	4,254					
e) SUMMARY.									
i) Available Between 10,000' to 8690' above A.D.		5,369	168	5,537				800	
- do - - do -		7,073	8,972	16,045				700	
- do - - do -		854	37	891				600	
ii) Available Between 8690' to 8300' above A.D.		312	6,312	6,624				700	
- do - - do -		2,837	5,561	8,398				600	
iii) Available Between 8300' to 6500' above A.D.		-	5,854	5,854				700	
- do - - do -		8							

CHATTERLEY WHITFIELD COLLIERY - SALEABLE OUTPUTS 1959

(52 weeks ending 2/1/60)

Month	MOSS Dip Face	North Moss	Moss 2 S	Hams	Hesketh Ten Ft	Middle Pit Ten Ft.	Yard North	Yard South	Bellringer 2 S	Bellringer 1 + 3 N	Hardmine	Bullhurst 11 + 12 S	Bullhurst 13 N	Bullhurst 13 S T.F.	Brights 5S + 1	Brights 1 + 6S	Dev. Coal.	Total.
Jan.	6,269	5,473	-	4,702	(608 3,031	-	3,992	-	2,970	4,006	3,224	6,944	5,500	-	5,490	2,624	1,220	56,583
Feb.	6,108	5,236	-	4,218	(1,034 2,876 5,510	-	4,319	-	1,691	4,273	4,230	6,473	5,242	-	5,622	2,733	2,427	56,482
Mar.	6,979	5,579	-	5,124	(217 5,946	5,123	4,445	-	345	5,138	4,355	7,826	7,023	-	7,446	3,588	290	69,271
Apr.	6,125	5,383	-	5,429	5,946	6,412	3,855	-	-	4,544	3,790	6,753	5,716	-	5,801	3,251	308	63,383
May	5,293	6,159	-	4,080	5,254	5,515	2,588	-	476	4,121	1,912	6,065	5,139	-	4,681	2,883	122	54,588
June	6,383	7,705	-	6,523	7,146	7,982	3,721	-	-	5,526	5,273	5,378	6,132	-	7,006	4,199	263	73,237
July	4,185	6,094	-	4,519	6,009	6,274	3,498	-	-	4,320	2,894	4,357	4,461	-	4,456	3,015	224	54,366
Aug.	2,134	2,636	-	2,160	2,887	3,102	1,682	-	-	1,980	1,509	1,339	993	-	2,137	1,511	56	21,206
Sept.	5,011	8,719	2,000	6,109	6,500	8,368	4,771	-	-	5,633	1,394	3,920	3,814	-	6,976	4,232	227	67,21

NATIONAL COAL BOARD
THE SUBMISSION OF CAPITAL PROJECTS FOR APPROVAL
ESTIMATED RESERVES AS AT 1ST JANUARY, 1960.

APPENDIX IIA to F.631/R (1957)

SHEET 2 of 3 SHEETS.

WEST MIDLANDS DIVISION
 NO. 1 (NORTH STAFFS) AREA
 CHATTERLEY WHITFIELD COLLIERY

PLAN REFERENCE NO. 2.

SEAMS WITH OVER 2 FT. 0 INS. OF COAL.

Name of Seam	Average Thickness of Coal		Area A	Area B	Total Area	Ash	Sulphur	Volatile	Coal	Remarks.
	Ins.	Area	Workable Tonnage	Workable Tonnage	Workable Tonnage	(Air Dried)	(Air Dried)	Matter (d.m.m.f.)	Survey Code No.	
a). Available Between 8300' to 6500' above A.D. (4000 ft. Deep)		A B	000 tons	000 tons	000 tons	%	%	%		
Moss.	-	54	-	927	927	5.0	0.8	35.9	600	
Yard.	-	30	-	736	736	3.5	1.0	36.6	700	
Yard.	-	30	-	534	534	3.5	1.0	36.1	600	
Ragman.	-	27	-	810	810	4.5	1.0	36.7	700	
Ragman.	-	27	-	531	531	4.5	1.0	36.2	600	
Hams.	-	48	-	1,921	1,921	3.0	1.0	36.3	700	
Hams.	-	48	-	861	861	3.0	1.0	36.0-35.5	600	
Bellringer.	-	36	-	2,387	2,387	4.0	0.7	36.0-35.8	700	
Bellringer.	-	36	-	318	318	4.0	0.7	35.8	600	
Ten Feet.	-	60	-	4,649	4,649	4.5	1.7	35.5-35.4	600	
Ten Feet.	-	60	-	865	865	4.5	1.7	35.2	500	
Bowling Alley.	-	36	-	783	783	3.5	1.2	35.8</		

NATIONAL COAL BOARD

THE SUBMISSION OF CAPITAL PROJECTS FOR APPROVAL

ESTIMATED RESERVES AS AT 1ST JANUARY, 1960

APPENDIX IIA to F631/R (1957)

SHEET 3 of 3 SHEETS.

WEST MIDLANDS DIVISION

NO.1 (NORTH STAFFS) AREA

CHATTERLEY WHITFIELD COLLIERY

PLAN REFERENCE NO.2

SEAMS WITH OVER 2 FT. 0 INS. OF COAL.

Name of Seam	Average Thickness of Coal	Area A Workable Tonnage	Area B Workable Tonnage	Total Area Workable Tonnage	Ash (Air Dried) %	Sulphur (Air Dried) %	Volatile Matter (d.m.m.f.) %	Coal Survey Code No.	Remarks.
	Ins.	000 tons	000 tons	000 tons	%	%	%		
d). Available Between 6500' to 6000' above A.D. (4000' to 4500' Deep)	Area A B								
Bullhurst.	- 48	-	118	118	6.5	3.1	35.3	300	
Winpenny.	- 27	-	256	256	6.0	2.1	35.9	400	
Brickiln.	- 24	-	346	346	8.0	3.0	35.1	500	
Diamond.	- 24	-	622	622	4.8	1.3	35.7	500	
Silver.	- 27	-	1,042	1,042	5.0	1.0	35.6	600	
Brights.	- 36	-	953	953	6.5	4.5	36.2	400	
Brights.	- 36	-	917	917	6.5	4.5	36.0	300	
TOTAL CODE NO. 600		-	1,042	1,042				600	
TOTAL CODE NO. 500		-	968	968				500	
TOTAL CODE NO. 400		-	1,209	1,209				400	
TOTAL CODE NO. 300		-	1,035	1,035				300	

SEAMS WITH OVER 2 FT. 0 INS. OF COAL.

PLAN REFERENCE NO.2

Name of Seam	Average Thickness of Coal	Area A Workable Tonnage	Area B Workable Tonnage	Total Area Workable Tonnage	Ash (Air Dried) %	Sulphur (Air Dried) %	Volatile Matter (d.m.m.f.) %	Coal Survey Code No.	Remarks.
d). Available Between 6500' to 6000' above A.D. (4000' to 3500' Deep)	Ins.	000 tons	000 tons	000 tons	%	%	%		
	Area A B								
Bulhurst.	- 48	-	118	118	6.5	3.1	35.3	300	
Winpenny.	- 27	-	256	256	6.0	2.1	35.9	400	
Brickiln.	- 24	-	346	346	8.0	3.0	35.1	500	
Diamond.	- 24	-	622	622	4.8	1.3	35.7	500	
Silver.	- 27	-	1,042	1,042	5.0	1.0	35.6	600	
Brights.	- 36	-	953	953	6.5	4.5	36.2	400	
Brights.	- 36	-	917	917	6.5	4.5	36.0	300	
TOTAL CODE NO. 600		-	1,042	1,042				600	
TOTAL CODE NO. 500		-	968	968				500	
TOTAL CODE NO. 400		-	1,209	1,209				400	
TOTAL CODE NO. 300		-	1,035	1,035				300	
AVAILABLE BETWEEN 6500' to 6000' ABOVE A.D.		-	4,254	4,254					
e). SUMMARY									
i) Available Between 10,000' to 8690' above A.D.		5,233	168	5,401				800	
-do- -do-		7,041	8,897	15,938				700	
-do- -do-		815	37	852				600	
ii) Available Between 8690' to 8300' above A.D.		312</							