



NATIONAL COAL BOARD EAST MIDLANDS DIVISION

SCIENTIFIC DEPARTMENT

COAL SURVEY

Area No. 1

~~Bitter Section~~ / Interim Report No. 3774(a)  
Borehole

RAMORPH COLLIERY, NO. 6 U.C. BATHURST

SECOND WATERFLOOD SEAM AT 80 feet 4 inches (Rebore)

Estimated Thickness: 85 inches

Overall Recovery: 95 percent  
~~Net Grid Ret.~~

Subsection.	Thickness in.	Nature of Subsection.	Analysis (Air dried coal - 72 mesh)		
			Sp. Gr.	Ash %	Sulphur %
-	-	Gray shaly mudstone (10 inches seen)	2.62	88.2	-
Roof	9	Dark gray shale	2.09	66.8	-
P	6 (Actual 5)	Core segments and fragments of bright coal	1.37	11.8	0.8
O	1 1/2 (Actual 1)	Bits of dull coal	1.40	11.4	0.8
N	6 1/2 (Actual 5 1/2)	Core segments and fragments of bright and of dull coal	1.34	7.5	1.0
M	7 1/2 (Actual 6 1/2)	Core segments and fragments of bright coal	1.33	6.0	0.9
L	3 1/2 (Actual 2 1/2)	Fragments and core segments of bright coal	1.35	9.5	1.0
K	19	Dark gray mudstone	2.35	82.2	0.3
J	3	Dark gray carmeloid shale	1.77	48.4	0.6
I	3	Carmel	1.33	9.9	1.0
H	1	Bright coal	1.37	12.5	1.6
G	3	Highly carbonaceous mudstone	1.69	42.9	0.7
F	4	Light gray mudstone	2.42	83.7	0.2
E	1	Dirty bright coal	1.46	14.6	1.2
D	12	Light gray mudstone	2.58	88.9	0.5
C	2	Interleaved coal and dirt	1.76	36.4	2.2
B	5 1/2 (Actual 5)	Fragments and core segments of bright coal	1.40	13.0	2.7
A	6 1/2 (Actual 6)	Fragments and core segments of bright coal	1.31	4.1	1.4
Floor	-	Light gray siltstone sandy (9 inches seen)	2.64	-	-
L - P	25	Upper Leaf	1.35	8.6	0.9

Date: 19th November, 1963.

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