



15 SK 46 NE
NATIONAL COAL BOARD : SCIENTIFIC DIVISION
COAL SURVEY

SK46NE/5d

East Midlands Division:

(Notts. & N. Derbys. Coalfield)

Interim Report No. 3720(a)

Interim Report on the

Down
RAMCROFT COLLIERY NO. 4 U/G Borehole

Area No. 1

This report contains the initial results of the analyses of ^a ~~the~~ ~~above~~
~~important~~ coal core received from the above Borehole. A final and more
detailed report will be issued later.

Position of Borehole:

National Grid Reference: E. 445965 N. 369095

Seams Examined:

<u>Seam</u>	<u>Seam Depth</u>	<u>Estimated Thickness (in.)</u>
Second Waterloo	97 feet 5 inches	81

Approved by:

E. Surry

Officer-in-Charge, Coal Survey.

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East Midlands Division:

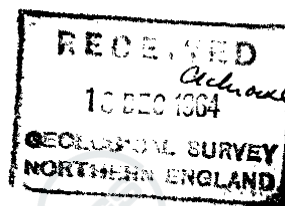
Geologist

Area No. 1

Chief Surveyor
Chief Scientist

Geological Survey ✓

Office



NATIONAL COAL BOARD EAST MIDLANDS DIVISION

SCIENTIFIC DEPARTMENT

COAL SURVEY.

Area No. 1

SK46NE/ **3720(a)**

RANCROFT COLLIERY, No. 4, U/G DOWN

SECOND WATERLOG SHAN AT 97 feet 5 inches

Estimated Thickness: 21 inches

Overall Recovery: 96 per cent

Abstract

Subsection.	Thickness. in.	Nature of Subsection.	Analysis (Air dried coal - 72 mesh)		
			Sp. Gr.	Ash %	Sulphur %
Roof	-	Dark gray shaly mudstone (11 inches seam)	2.34	72.0	-
S	2½	Dirty bright coal	1.41	34.9	0.6
R	5	Dirty bright coal	1.46	19.4	0.7
Q	4½	Strong carbonaceous mudstone	1.71	45.0	0.6
P	2½	Dull coal	1.53	25.7	0.7
O	4½	Banded bright and dull coal	1.32	3.1	0.9
N	3½	Bright coal	1.33	4.2	0.9
M	4½	Bright coal	1.31	2.8	0.9
L	3	Bright coal	1.33	4.6	1.1
K	6 (Actual 5)	Fragments of bright coal	1.32	4.3	1.1
J	8	Gray mudstone	2.33	79.4	0.2
I	3½	Banded dull and bright coal	1.34	3.3	1.0
	3½	Bright coal	1.45	18.3	1.4
	8	Light gray mudstone	2.27	69.5	3.7
	5	Dirty matrix bright coal	1.67	22.7	14.8
	5	Bright coal	1.34	3.2	3.1
	5	Bright coal	1.32	3.3	1.7
	4½	Bright coal	1.31	2.7	1.3
	2	Bright coal	1.38	4.8	1.9
	4	Four dirty bright coal	1.43	14.1	1.1
	-	Light gray slightly silty mudstone (12 ft. seam)	2.66	-	-
	1½	Dark seam	1.40	11.1	1.1
	4½	Dark seam (12 ft. seam)	1.31	11.1	1.1
	4½	Dark seam (12 ft. seam)	1.31	11.1	1.1

number, 1964.

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