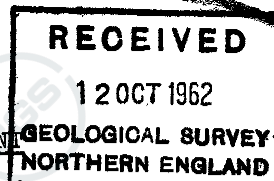




SK 46 NW / 22

NATIONAL COAL BOARD : SCIENTIFIC DEPARTMENT
COAL SURVEY



ACKNOWLEDGED BY POST CARD

East Midlands Division:

Interim Report No. **3081**

(~~North and N.E. England~~ Coalfield)

SK 46

Interim Report on the

ANKWRIGHT COLLY. No. 2 U.G. Borehole (Down)

AREA NO. 1

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

Position of Borehole:

National Grid Reference:

E. **44491** N. **36997**

Seam Examined:

Seam Depth

Estimated Thickness (in.)

Second Waterlee

81 ft. 0 in.

88

Approved by:

P. Strauss

for **Officer in Charge**
Coal Survey

DISTRIBUTION:

East Midlands Division:

Assistant to Production Director
Geologist

Area No. 1

Chief Surveyor
Chief Scientist

Geological Survey

Office

11th October, 1962



NATIONAL COAL BOARD EAST MIDLANDS DIVISION

SCIENTIFIC DEPARTMENT

COAL SURVEY

Area No. 1

46166-Section / Interim Report No. 3455(b)
Borehole

ARKWRIGHT COLLIERY NO. 2 U.O. DOWN

SECOND WATERLOG AT 81ft.0in.

Estimated Thickness: 88 inches

Overall Recovery: 90 per cent

Nat. Grid Ref.

Subsection	Thickness in.	Nature of Subsection	Analysis (Air dried coal - 72 mesh)		
			Sp. Gr.	Ash %	Sulphur %
Reef	-	Black shale (12 in. seen)	2.19	69.9	-
R	8 (Actual) (floats 1.60) 17	Fragments of dirty bright coal	1.41	15.1	1.2
Q	1 (Actual) (sinks in 1.60)	Fragments of dirt	2.89	62.4	7.2
P	3½	Bright coal	1.34	7.0	1.8
O	5½	Bright coal	1.34	6.1	1.5
N	5	Bright coal	1.31	3.0	0.9
M	6	Bright coal	1.31	3.6	0.9
L	4	Bright coal	1.37	11.4	1.0
K	12½	Dark grey shaly mudstone	2.40	83.8	0.3
J	3	Bright coal	1.31	4.0	1.0
I	5½	Bright coal	1.31	3.0	1.0
H	3½	Bright coal	1.32	5.1	1.4
G	1	Carbonaceous mudstone	2.00	62.3	0.6
F	1	Dirty bright coal	1.31	21.5	5.0
E	1½	Very carbonaceous mudstone	1.69	40.3	2.5
D	5½	Bright coal	1.31	4.1	1.9
C	5½	Bright coal	1.33	4.5	1.6
A	3	Bright coal	1.37	11.0	1.7
Floor	-	Light grey mudstone seatearth (5½ in. seen)	2.57	-	-
A-R	88		1.53	27.4	1.5
H-J A-B, F, M, L-P, R	72½		1.36	8.5	1.7
A-B, H-J, L-P	54½	Coal Rank Code 700 (P)	1.33	5.8	1.7

Date. October, 1962

Coal Survey Laboratory,
Block 2, Chalfont Drive,
Nottingham

