

FORM P 70
SERIES 680

Section of ARKWRIGHT COLLY N° 3 U.G. BOREHOLE

Purpose To prove the 2nd. Waterloo Seam

Exact Site E 444 285 N 370 284
from the 1st. Waterloo Seam

Level at which ~~shaft~~ bore commenced relative to O.D. - 698.49 ft m or ft*

Date of sinking or boring October, 1962

Sinker or borer National Coal Board Boresmaster C. Gray

8 - 1 NCH MAP

B/H REGD. No.

(County, Sheet and Qtr.)

SK 41 SW

21

(Nat. Grid, Sheet 8 10r.)

Attach tracing from a map or sketch map if possible.

SW/30
and inserted.

Reviewed 28-2-86

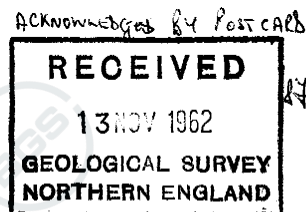
*Delete as appropriate

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		MO. FT.	CM. DEC.	MO. FT.	CM. DEC.
	DRILLED FROM 1ST WATERLOO ROADWAY			0	0
	OPEN HOLE	29	0	29	0
	COAL (Not cored)	1	0	30	0
	OPEN HOLE	30	0	60	0
	Grey shale with Ironstone	5	2	65	2
	Dark grey shaly mudstone with shell fragments	0	3	65	5
* 2ND WATERLOO (UPPER LEAF)	COAL dc 5 1/2" c 20 1/2" (65% Recovery)	2	2	67	7
	Grey mudstone containing plant remains	1	1 1/2	68	8 1/2
* 2ND WATERLOO (MIDDLE & LOWER LEAVES)	COAL dcn 4" c 8 1/2" dc 5 1/2" c 11" (55% Recovery)	2	1 1/2	70	10
	Light grey silty mudstone satearth		10	71	8
	Hard satearth	4	4	76	0
	END OF HOLE				
	COMPILED FROM LAR REPORT & DAILY DRILL SHEET REPORT				
	* ANALYSED AT COAL SURVEY LABORATORY INCLUDING INTERVENING DIRT				



SK 47 SW/30

NATIONAL COAL BOARD ; SCIENTIFIC DEPARTMENT
COAL SURVEY



East Midlands Division:

(~~North and North~~ Coalfield)
~~Design.~~

Interim Report No. 3455(e)

SK 47

Interim Report on the

AMSWRIGHT COLLIERY NO. 3 U.G. DOWN Borehole

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. 444285 N. 370284

Seams Examined:

<u>Seam</u>	<u>Seam Depth</u>	<u>Estimated Thickness (in.)</u>
Second Waterloo	70 ft. 10 in.	65

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