



FORM P 70
SERIES 680

Section of ARKWRIGHT COLLY NO 3 UG. 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 fms
^{drift}

Date of sinking or boring October, 1962

Sinker or borer National Coal Board Boremaster C. Gray

8-INCH MAP

B/M REGD. NO.

(County, Sheet and Qtr.)

SK 47 SW

(Nat. Grid, Sheet & Qtr.)

21

Attach tracing from a map or sketch map if possible

SW/30
and inserted.

Renewed 28-2-66
gy

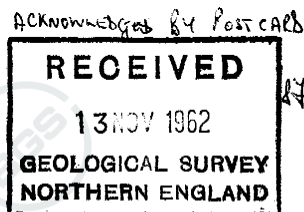
*Delete as appropriate

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		m or ft	m or ft	m or ft	m or ft
	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' c 20' (65% Recovery)	2	2	67	7
	Grey mudstone containing plant remains	1	1	68	8
* 2ND WATERLOO (MIDDLE & LOWER LEAVES)	COAL dc 4' c 8' dc 5' c 11' (55% Recovery)	2	1	70	10
	Light grey silty mudstone seat earth		10	71	8
	Hard seat earth	4	4	76	0
	END OF HOLE				
	COMPILED FROM LAB REPORT & DAILY DRILL SHIFT 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