



52	SK 47 SW / 49	52			
BOLSOVER COLLIERY					
No. 17 U.G. Borehole D. 16" S.G.					
<b>COMMERCIAL IN CONFIDENCE</b>					
E 444239 m	SEP 1978	DATE: November 1977			
N. 370902 m	STARTING LEVEL: 458 m B.O.D.				
SEAMS * ANALYSED	LOG	SEAM SECTIONS & DEPTHS	DIP DEV. OIL GAS WATER	GEOPHYSICAL LOG	CORING Casing Left in Hole
Seam thicknesses in centimetres					
		Start of cores 3-81 burrows, worm tracks worm tracks s. 97 at 7.98			
* Threequarters		Total depth: 9.60			
	10				
	20				
	30				
	40				
	50				
	60				
	70				
	80				
	90				
	100				
	110				



FORM P 70  
SERIES 680

Section of BOLSOVER COLLIERY, TUPTON D 16's S.G.  
NO.17 UNDERGROUND BOREHOLE (Inclined)

Purpose To prove the interval between the Tupton and  
Threequarters seams and the thickness and quality of the  
latter.

Exact Site National Grid Co-ordinates (top of hole):

E 444 239 metres

N 370 902 metres

The hole was inclined at 10° to the vertical

Level at which bore commenced relative to O.D. - 458 m O.D.

Date of boring: November 1977.

Borer: National Coal Board. N.Derbys.Area Drilling Team.

Boremaster: Mr.F.Gerrard.

Cores examined by: Mr.J.A.Smith, N.C.B.Geologist.

6-INCH MAP		B/H REGD.No.
(County, Sheet and Qtr.)		
SK	47 SW	52
(Nat. Grid, Sheet & Qtr.)		
Attach tracing from a map or sketch map if possible		

SK 47 SW / 49  
COMMERCIAL IN CONFIDENCE  
31 Aug 1978

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		m	cm	m	cm
	<u>Thicknesses and depths uncorrected for borehole inclination.</u>				
	<u>Start of cores</u>			3	81
Siltstone	<u>fine, muddy in parts; common roots in top 0.30, common burrows and worm tracks throughout, single non-marine lamellibranchs at 5.49</u>	1	88	5	69
Siltstone	<u>fine with common thin sandstone fine laminae and lenses</u>	0	79	6	48
	<u>passage</u>				
Siltstone	<u>fine, poorly laminated; common worm tracks</u>	0	35	6	83
	<u>CORE BOXED 6.83 to 8.23</u>				
Siltstone	<u>muddy</u>	0	10	6	93
Mudstone	<u>silty</u>	0	08	7	01
	<u>attached</u>				
<u>THREEQUARTERS</u>	<u>coal, bright 68 cylinders</u>				
	<u>coal, bright 16 fragments</u>				
	<u>coal, dull 2 )</u>				
	<u>coal, bright 11 ) cylinders</u>				
	<u>97</u>				
	<u>Recovery 95%; Thickness corrected for borehole inclination, 94 cm.</u>	0	97	7	98
	<u>assumed adjacent</u>				
Seat Earth	<u>siltstone, fine becoming coarser basally, few sandstone layers; 43° slip face near the top</u>	0	25	8	23

FORM P 71  
SERIES 680

Section of BOLSOVER COLLIERY, TUPTON D 16's S.G.  
No. 17 UNDERGROUND BOREHOLE. (Inclined)

8-INCH MAP	B/H
SK 47SW/49.	

\*Delete as appropriate

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