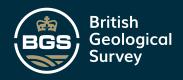




FORM P 70 SERIES 680 B/H REGD.No. 8-INCH MAP BOLSOVER COLLIERY, TUPTON D 16's S.G. Section of (County, Sheet and Qtr.) NO.17 UNDERGROUND BOREHOLE (Inclined) Purpose To prove the interval between the Tupton and 52 SK 47 SW Threequarters seams and the thickness and quality of the (Nat. Grid, Sheet & Qtr.) Attach tracing from a map or National Grid Co-ordinates (top of hole): sketch map if possible E 444 239 metres N 370 902 metres The hole was inclined at 100 to the vertical COMMERCIAL IN CONFIDENCE Level at which bore commenced relative to 0.D. - 458 m 0.D. Date of boring: November 1977. Borer: National Coal Board. N.Derbys. Area Drilling Team Mr.F.Gerrard. Boremaster: Cores examined by: Mr.J.A.Smith, N.C.B.Geologist. Leading the district of the

		*Delete as appropriate			
GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THIC	(NESS	DEPTH	
		m	Cff	m	CR
	Thicknesses and depths uncorrected for				
	borehole inclination.				
			1		
	Start of cores		1	3	81
			<u> </u>	 	T
Siltstone	fine, muddy in parts; common roots				
	in top 0.30, common burrows and worm				
	tracks throughout, single non-marine	 	 		
	lamellibranchs at 5.49	1	88		
-			1	5	69
,				13	
Siltstone	fine with common thin sandstone fine				
	laminae and lenses	0	79		
	pa.ssage	i		6	48
					1
Siltstone	fine, poorly laminated; common worm			1	1
(BG	tracks	0	35	 	—
				6	83
		61			-
	CORE BOXED 6.83 to 8.23		<u> </u>	İ	
			 		
Siltstone	muddy	0	10	<u> </u>	1
				6	93
				· · · · · ·	
Mudstone	silty	0	- 08		1
	attached			7	01
				<u> </u>	
THREEQUARTERS	coal, bright 68 cylinders				
	coal, bright 16 fragments				
	coal, dull 2)				
	coal, bright 11) cylinders				
	97				
	Recovery 95%; Thickness corrected for		1	1	1
	borehole inclination, 94 cm.	0	97		
	assumed adjacent			7_	98
•					
Seat Earth	siltstone, fine becoming coarser basally,				
	few sandstone layers; 430 slip face near				
	the top	0	25		
				8	23
(0)					



FORM P 71 SERIES 680 8-INCH MAP B/H SK 475W 14A Section of BOLSOVER COLLIERY, TUPTON D 16's S.G.
No. 17 UNDERGROUND BOREHOLE. (Inclined) *Delete as appropriate DEPTH THICKNESS GEOLOGICAL ... NATURE OF STRATA morft* cmarin* morft* cmorin* siltstone with common irregular Seat Earth sandstone fine laminae 0 46 8 69 silty, dark, laminated; common roots in top 0.15, common burrows below Mudstone 0 9 carbonaceous, laminated; common roots and guilielmites Mudstone 0 10 9 45 Seat Earth siltstone fine 0 15 60 Base of borehole