





SK 47SE/53.

FORM P 70  
Series 480

Section of BOLSOVER COLLIERY

Tupton - Threequarters Drift (O90's Intake)

Purpose Initial access to Threequarters workings

Top Bottom

Exact Site E 445360 445312

N 871000 370960

Level at which ~~shaft~~ bore commenced relative to O.D. -542.7 m ~~on to~~  
drift

Date of sinking or boring Dec. 1977

Sinker ~~or borer~~ N.C.B.

6-INCH MAP	B/M REGD. NO.
(County, Sheet and Qtr.)	
SK 47SE (Nat. Grid, Sheet & Qtr.)	46
Attach tracing from a map or sketch map if possible	
SK 47SE/53	
COMMERCIAL IN CONFIDENCE	
JAN 1978	

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	*Delete as appropriate			
		THICKNESS		DEPTH	
		m or f	cm or in	m or f	cm or in
	Floor of Tupton				
	Seatearth mudstone, silty, slightly listric, brownish	0	32	0	32
	Siltstone coarse, siliceous, roots	0	82	1	14
	Siltstone fine, laminated, rare roots	0	50	1	64
	Sandstone fine with siltstone fine; ripple sets, burrows	0	20	1	84
	Siltstone fine with sandstone fine; load casts, slurred layers	0	32	2	16
	Siltstone fine with sandstone fine bands; burrows	0	95	3	11
	Siltstone fine, laminated	0	33	3	44
	Siltstone coarse, massive	0	92	4	36
	Siltstone fine with sandstone fine; ripples	0	30	4	66
	Siltstone fine; slurred in parts	1	04	5	70
	Siltstone fine with common thin sandstone fine laminae	0	19	5	89
	Siltstone fine with rare sandstone fine lenses; slumped and slurred	0	72	6	61
	Siltstone fine with rare wispy sandstone fine laminae	0	58	7	19
	Siltstone fine with common thin sandstone fine laminae	1	30	8	49
	Siltstone coarse with rare siltstone fine laminae;	0	46	8	95
	EROSIVE				
	Siltstone muddy, laminated; ironstone lenses	0	67	9	62
	Siltstone fine with wispy sandstone fine laminae	0	43	10	05
	Siltstone muddy, laminated	0	20	10	25
	Mudstone silty, laminated; rare plant and fish fragments	0	15	10	40
THREEQUARTERS	COAL	0	86	11	26
	Seatearth siltstone muddy	0	08	11	34
	Seatearth siltstone fine	0	06	11	40+
	Base				



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SK 47 S.E. / 60

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**MARKHAM L30's INTAKE DRIFT**  
**(Second Ell - Second Waterloo)**

	Top	Bottom	DATE
E	445274	445070	1981-1982
N	371855	371890	STARTING LEVEL -360.7m O.D.

SEAMS * ANALYSED	DEPTH (METRES)	LOG	SEAM SECTIONS & DEPTHS	DIP DEV OIL GAS WATER	GEOPHYSICAL LOG
			Seam thicknesses in centimetres		
	70				
			cn.c. 38		
			cn 15		
	60				
			cbs		
			coal 21		
			dc. 25		
			fault c. 2.5 m		
			dune bedding		
	50				
			cb		
			coal laminae		
	40				
			dc. 20		
	30				
			p		
			fault 0.3 m		
	20				
			slurried		
	10				
	0				
			coal 97 (- 360.7m O.D.)		

2nd.  
Waterloo  
(part)

2nd. Ell

Recorded heights are  
cumulative bed  
thicknesses above  
2nd. Ell