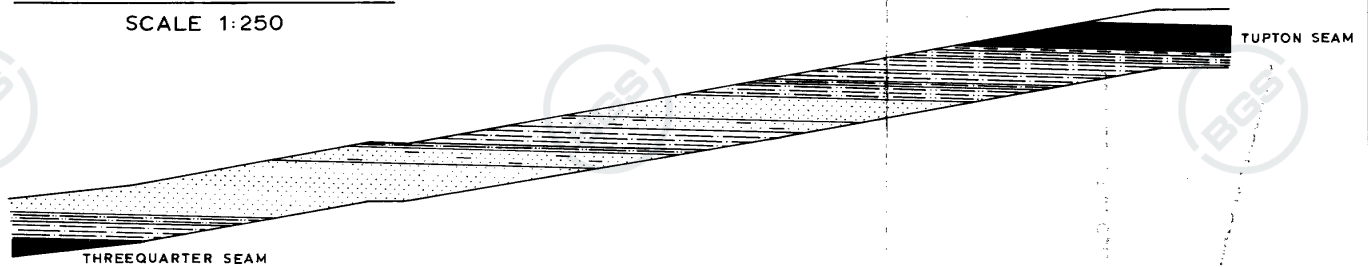




BOLSOVER COLLIERY  
D 92's LOADER GATE DRIFT  
TUPTON - THREEQUARTER  
SCALE 1:250





Section of: BOLSOVER COLLIERY D92'S  
LOADER GATE DRIFT

Purpose: Access to Threequarter Seam

Commercial in confidence.

(Nat. Grid, Sheet & Qtr.) B/H REG. NO.

Exact Site: E445522 N370519 Tupton Seam  
E445472 N370483 Threequarter  
Seam

SK47SE

55

Level at which drift commenced relative to  
O.D. -546.00m. (0.55m below base of Tupton  
Seam)

SK47SE/62

Date of Sinking: 1985

Measures examined by R.E.Brown

| GEOLOGICAL<br>CLASSIFICATION | NATURE OF STRATA  | THICKNESS |    | DEPTH |    |
|------------------------------|---|-----------|----|-------|----|
|                              |   | m         | cm | m     | cm |
| <u>TUPTON SEAM</u>           |   |           |    | 0     | 00 |
| Seatearth<br>Mudstone        | silty; abundant roots including <u>Stigmaria</u> ;<br>common polished surfaces; rare ironstone<br>nodules; rare <u>coal</u> streaks | 0         | 25 | 0     | 25 |
| Siltstone                    | medium; brown; common roots   | 0         | 40 | 0     | 65 |
| Siltstone                    | medium; grey; roots including <u>Stigmaria</u> ;<br>rare plant debris   | 0         | 70 | 1     | 35 |
| Siltstone                    | fine; roots; common plant debris including<br><u>Calamites</u>  | 0         | 62 | 1     | 97 |

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| GEOLOGICAL<br>CLASSIFICATION | NATURE OF STRATA   | THICKNESS |    | DEPTH |    |
|------------------------------|--|-----------|----|-------|----|
|                              |  | m         | cm | m     | cm |
| Siltstone                    | fine; rare roots including <u>Stigmaria</u> ; rare<br>ironstone nodules  | 0         | 20 | 2     | 17 |
| Siltstone                    | fine; rare fine sandstone laminae  | 0         | 70 | 2     | 87 |
| Sandstone                    | medium; strong   | 1         | 15 | 4     | 02 |
| Sandstone                    | fine; fine siltstone laminae; common<br>ripples; common micaceous planes<br>- erosional -  | 0         | 60 | 4     | 62 |
| Siltstone                    | fine; rare thin fine sandstone laminae;<br>occasional fine sandstone pouches   | 1         | 00 | 5     | 62 |
| Siltstone                    | fine; fine sandstone laminae   | 0         | 30 | 5     | 92 |
| Sandstone                    | fine; fine siltstone laminae; common<br>ripples and minor erosion surfaces;<br>micaceous planes  | 0         | 85 | 6     | 77 |
| Sandstone                    | medium; common ripples near top, rare below;<br>locally common discontinuous micaceous<br>planes; sub-vertical calcite filled joints;<br>- erosional - | 3         | 10 | 9     | 87 |

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| GEOLOGICAL<br>CLASSIFICATION | NATURE OF STRATA  | THICKNESS |    | DEPTH |    |
|------------------------------|---|-----------|----|-------|----|
|                              |   | m         | cm | m     | cm |
| Siltstone                    | fine; rare fine sandstone laminae; large<br>sandstone pouches and load casts<br>- erosional -     | 0         | 58 | 10    | 45 |
| Siltstone                    | fine; rare fine sandstone laminae; iron-<br>stone lenses; erosional sandstone lens in<br>top 0.15 | 0         | 37 | 10    | 82 |
| Siltstone                    | fine; laminated   | 0         | 43 | 11    | 25 |
| Mudstone                     | silty; laminated  | 0         | 09 | 11    | 34 |
| <u>THREEQUARTER SEAM</u>     | Coal  | 0         | 84 | 12    | 18 |

REB/1461R/02/KK