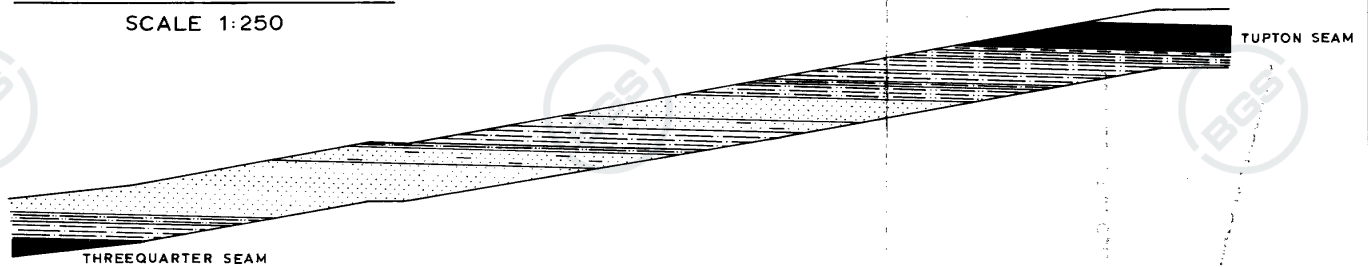


BOLSOVER COLLIERY
D 92's LOADER GATE DRIFT
TUPTON - THREEQUARTER
SCALE 1:250





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 CLASSIFICATION | NATURE OF STRATA | THICKNESS | | DEPTH | |
|------------------------------|---|-----------|----|-------|----|
| | | m | cm | m | cm |
| <u>TUPTON SEAM</u> | | | | 0 | 00 |
| Seatearth Mudstone | silty; abundant roots including <u>Stigmaria</u> ; common polished surfaces; rare ironstone 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> ; rare plant debris | 0 | 70 | 1 | 35 |
| Siltstone | fine; roots; common plant debris including <u>Calamites</u> | 0 | 62 | 1 | 97 |

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

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| GEOLOGICAL CLASSIFICATION | NATURE OF STRATA | THICKNESS | | DEPTH | |
|------------------------------|---|-----------|----|-------|----|
| | | m | cm | m | cm |
| Siltstone | fine; rare fine sandstone laminae; large sandstone pouches and load casts - erosional - | 0 | 58 | 10 | 45 |
| Siltstone | fine; rare fine sandstone laminae; iron- stone lenses; erosional sandstone lens in 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