

10th August 1986
Caldbeck Fells Meet

Attendance:

Members - Dave Blundell
 Don Borthwick
 Anne Danson
 Alistair Lings (Leader)
 Mike Mitchell
 Chris Moore
 Ian Tyler
Prospective Member – Edward Brown

Objective

To examine some recent ‘discoveries’ in the Barytes Mines, and if possible to find the connection between the stopes of Sandbeds East and the 67fm level of Sandbeds West Mine. (Shaw W.T. Mining in the Lake Counties (3rd ed.) P.74).

Activities

The 90fm cross cut to Sandbeds East Mine was again blocked, so the rise at NY33253591 was descended. The first members down explored the intermediate level (80fm). To the west the level and stopes are blocked by apparently major collapse (ASL). To the east a hopper was destroyed, and drawn, revealing a level about 5 metres up a steep loose funnel (MFM, AD, CM) this was not climbed.

Members then descended to the 90fm level and 100fm level. Alastair climbed along above the hopper of the 90fm level (west) but again found the way blocked by earth, stones and fencing wire. The 90fm level below is blocked at this point.

On the 100fm level (west) Mike and Anne climbed into the stopes and saw a hole (covered) in the backs, a long way up.

Members then toured the rest of the accessible workings.

Equipment Used

55m rope belayed to fence posts
(rebelay around rails and log on intermediate level)

‘Artifacts’

During the meet a two foot drill steel was removed from the 100fm level (east) by Mr Ian Tyler.

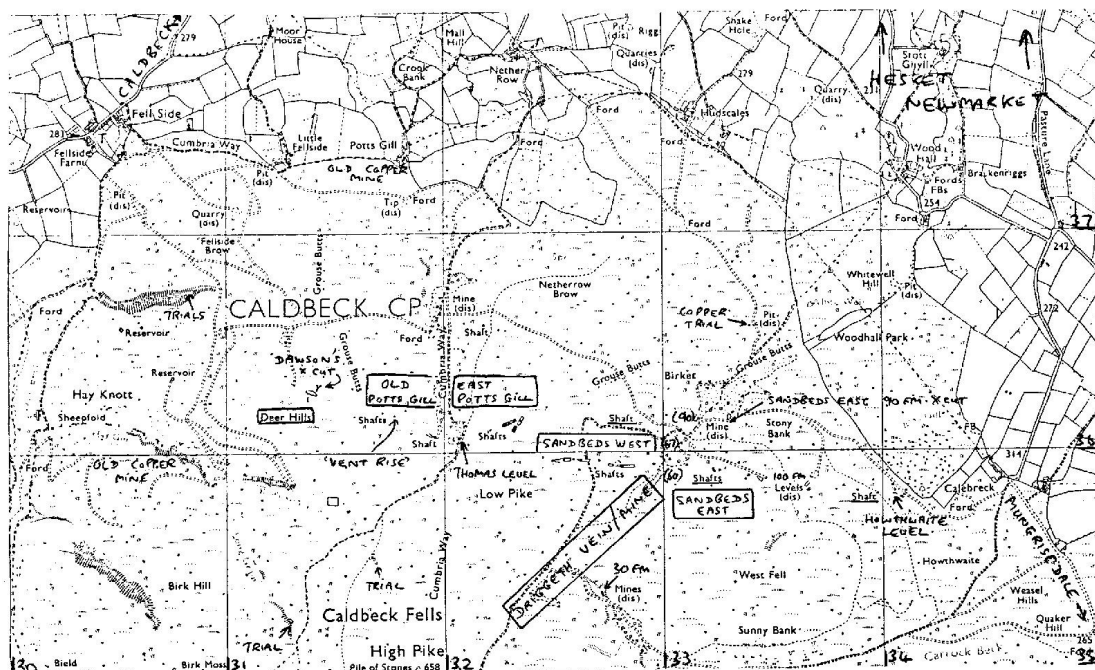
On previous meets a small pick head was found on the intermediate level and a shovel removed from the lower levels.

There seems little hope of getting into the west mine from the east mine, via the 67fm level.

Access to the west mine will be by descending the 'holes' on the fell or by digging open one of the 60fm levels.

Alistair Lings 12/8/86

THE BARYTES MINES OF THE CALDBECK FELLS



MAPS

ORDNANCE SURVEY, 1:25000 NY 23/23 (CALDBECK) 1983
1:10000 NY 33 NW 1977
GEOLOGICAL SURVEY, 1:50000 ENGLAND & WALES SHEET 23
1:10560 CUMBERLAND XLVII NE (FELLSIDE)
XLVIII NW (HALTCLIFFE)
AERIAL PHOTOGRAPH, NUMBER 72 262 - 398 17/7/72

BEST REFERENCES

EASTWOOD T., 1959, THE LAKE DISTRICT MINING FIELD
P 149-174 in 'THE FUTURE OF NON FERROUS MINING
IN GREAT BRITAIN AND IRELAND'
SYAP. INSTN. MIN. METALL., LONDON. *

DUNHAM K.C., and DINES H.G., 1945 BARIUM MINERALS IN ENGLAND AND WALES
WARTIME PAMPH. GEOL. SURV. GT. BR., No 46.

SHAW W.T., 1975 MINING IN THE LAKE COUNTIES (EDN 3)
DALESMAN, CLAPHAM, YORKS. 128p.

HARTLEY J., 1984 A LIST OF MINERALS ASSOCIATED WITH THE ORE DEPOSITS
OF THE CALDECK FIELDS, LUMERIA.
TRANS. LEEDS GEOL. ASSOC. 10, no 3, 22-39.

DISCUSSION - SHAW W.T. P 219-24, AND FAWDRY J.A. P. 209.

PRODUCTION

TOTAL: 140 000 £ (AUGUST 1965)
POTTS GILL 40 000 £
SANDBEDS EAST 17 000 £
SANDBEDS WEST 35 000 £

SHAW 1975

Size

8 MILES OF LEVELS
1 1/2 MILES OF MAIN & CUTS