

They lie on Index Mountain between elevations 6,500 and 8,000 feet above sea level. A mountain road directed easterly down Texas Creek for approximately 14 miles, connects with the road to Lillooet on the south side of the Fraser River.

The molybdenite mineralization on the Index Group is in a medium to coarse grained granite stock measuring 1-3/4 miles east-west and 3,000 feet in a north-south direction. The granite has intruded sedimentary rocks. These have been metamorphosed near the stock and are composed chiefly of schists and crystalline limestone. The mineralized zone, over 60% of which is covered by talus and overburden, weathers brown and contains numerous shear zones, some of which contain molybdenite in flakes, books, bunches and rosettes. The main showing is high grade and strikes north 70° east and dips nearly vertical. It is up to 2 feet wide and 16 feet long. Several additional showings of almost pure molybdenite are 3 to 4 inches wide and 8 to 10 feet long. There is some molybdenite in the wall rock of the shears and joints. A chip sample by J.E.V. Miller, February, 1964, assayed 0.336% Mo, across 43 feet, the west 20 feet assaying 0.13% and the east 20 feet 0.074 per cent.

DIAMOND DRILLING

One diamond drill hole was completed on the Index claims to a depth of 88 feet, late in 1965. AX core equipment was used and results were satisfactory.

Approx. position of Granodiorite - Sediment contact as shown on map accompanying report of H.F.S. Woolverton Aug 7 1935

COTTONWOOD (PHAIR) CREEK
Several additional molybdenite showings reported along east side.

Elev. 8400' +

ASPIN M.C. L. 5081

HOPE M.C. L. 5083

LYTTON FRACT L. 5079

CLONMEL N°2 FR. L. 5111

STRIKE OF FAVOURABLE FRACTURE ZONES.

Fracture zones are difficult to trace due to talus cover. Mtn sides covered by widespread residual talus, much of which reportedly contains significant molybdenum sulfide & oxide.

ARMES FRACT L. 5113

LAST CHANCE M.C. L. 1310

INDEX M.C. L. 1306

Most of production reported to here come from this section

Shallow adit reported in this area - location not known.

ROBE M.C. 1307

LUCKY JACK FRACT. L. 5076

TRAIL 13 MILES TO ROAD

APPROX. 1 MILE TO TEXAS CR

Old map shows camp of this location.

OUTLET FRACT L. 5112

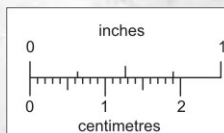
C. P. FRACT. L. 1309

LEGAL TENDER M.C. L. 5074

Broken line indicates ridge dividing drainage to the east to Texas Cr from that to the west into Phair Cr. Showings on the index claim occur at base of ridge.

SUNSET M.C. L. 5080

□ Indicates shallow working or significant showing in place.
/// Indicates zone of fracturing favourable to mineralization.



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

MAP OF CLAIMS, GEOLOGY & PITS ON INDEX GROUP OF C.G. CLAIMS OF TEXAS CREEK MINES LTD. TRACED FROM COPY OF SURVEY PLAN OF CLAIM GROUP. SCALE 1" = 500' JAMES MILLAR & ASSOC LTD

James Millar