

001359

# Geology, Exploration and Mining in British Columbia

# 1974

British Columbia Department of Mines and Petroleum Resources

SOUTHEAST BRITISH COLUMBIA  
(NTS Division 82 Figure A)

PENTICTON 82E

BURNT BASIN, EVA BELL (82E/SE-81, 99, 100, 102, 103, 169) (Fig. A, No. 103)

LOCATION: Lat. 49° 10' Long. 118° 08' (82E/1E)

GREENWOOD M.D. Nine miles north-northeast of Christina Lake village, at the headwaters of Josh and Mollie Creeks, at approximately 4,500 feet elevation.

CLAIMS: HAVANA Fraction, GALENA Fraction, SHIRLEY 1 to 8, CHRISTINA 1, CHRISTINA 1 to 6 Fractions, BP 1 to 3 Fractions plus Mineral Leases M-52, M-118, M-119, M-131, M-183, M-196, M-197, M-205, and M-365 which comprise 15 claims including BURNT BASIN (Lot 1136), AJAX (Lot 1509), EVA BELL (Lot 2031), and HALIFAX (Lot 3042).

OWNER: Donna Mines Ltd.

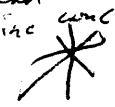
OPERATOR: ALVIJA MINES LTD., 13769 Colebrook Road, Surrey, V3S 4N7.

METALS: Silver, lead, zinc (production shown on Table 6).

DESCRIPTION: Rossland Group volcanic rocks predominate in the vicinity of the Burnt Basin. The succession contains considerable limestone and argillaceous sedimentary rocks locally altered to skarn. Mineralization is irregular.

WORK DONE: Trenching, 4,000 yards on Eva Bell; road construction, one-half mile on Eva Bell and Halifax.

REFERENCE: B.C. Dept. of Mines & Pet. Res., GEM, 1973, p. 36.

Lead &  
zinc concs.  


302 tons

SHICKSHOCK-SAILOR BOY (82E/SE-77) (Fig. A, No. 1)

LOCATION: Lat. 49° 09' Long. 118° 29' (82E/1W)

GREENWOOD M.D. Eight and one-half miles north of Grand Forks at the head of Lime Creek, 1.4 miles west of the Granby River, at approximately 3,000 feet elevation.

CLAIMS: SHICKSHOCK (Lot 992), SAILOR BOY (Lot 1093) plus BAC 31 and 32 Fractions, IKE 7, 8, 22 to 25.

OWNER: GRANBY MINING CORPORATION, Box 490, Grand Forks.

METALS: Iron, copper, silver, gold.

DESCRIPTION: A wedge of Brooklyn limestone, argillite, and sharpstone conglomerate has been enveloped by Nelson diorite and extensively replaced by skarn. The skarn contains irregular bodies of massive magnetite and pyrrhotite carrying minor pyrite, chalcopyrite, and sphalerite.

WORK DONE: Linecutting and magnetometer survey, 2.5 line-miles of grid; six trenches totalling 1,300 lineal feet; geological mapping of trenches, 1 inch equals 20 feet; 106 chip samples taken over most of the length of trenching covering Shickshock, Sailor Boy, and Ike 24, 25.

REFERENCES: B.C. Dept. of Mines & Pet. Res., GEM, 1972, p. 34 (Ike); Assessment Reports 3780, 5057.