

May 28, 1990

BIG ZINC, MULTI METAL, LOW PASS CLAIMS  
UPPER ARROW LAKE, B.C.

Summary and Conclusions

The exploration target on these claims is a Shuswap-type lead-zinc deposit of which several are known in the Arrow Lakes-Columbia River region of southeastern British Columbia. Examples include Big Ledge, Cottonbelt, Mabel Lake, Jordan River and Ruddock Creek.

Lead-zinc mineralization in Shuswap-type deposits occurs as stratigraphic layers or pods and lenses in calcareous schist units. Strike lengths may be up to several km but the mineral bearing units are only 1-3 metres thick, thus tonnages are not great. Furthermore, combined lead-zinc grades are in the order of 5-10% and silver values are low.

The subject claims are very much in the grass-roots stage and the target sought is not considered to be of interest to Equity.

Mineral Property and Location

Four Modified Grid mineral claims (80 units) are located on the west side of Upper Arrow Lake. Access is from Nakusp on the east side of the lake by way of the Needles-Fauquier ferry and a system of logging roads.

Ownership and Proposed Deal

The claims are 100% owned by Ed Zak, RR 1, Nakusp, B.C. VOG 1R0. The owner wants \$37,500 on signing, 200,000 shares over 2 years and a 2% NSR.

Geological Setting

The claims are underlain by high-grade metamorphic rocks of the Shuswap Complex. A 200 metre wide marble unit has been identified. Soil and stream sediment sampling yielded zinc values of up to 3000 ppm and silver to 2.7 ppm within a small grid on the central claim.

  
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CONSULTING GEOLOGIST

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31423320

R. R. 1  
Nakusp B.C. V0G-1R0  
May 13 190.

Equity Silver Mines Ltd.  
#13, 1155 Melville St.,  
Vancouver B.C. V6E-4P4.

Dear Sir:

I have a mining property your company may be interested in. It consists of 80 units located along the Columbia R. fault, 5 Km N.W. of Nakusp B.C.

The geology is similar to the Keno Hill area Y.T. (G.S.C. Bul #111). The underlying rocks are meta-sediments of the Shuswap metamorphic complex. A 200 meter thick band of marble runs diagonally (SE-NW) through the property dipping  $45^\circ$  to the NE. There are a number of intrusives on the property including two granodiorite stocks and at least three diorite ~~dykes~~ dykes.

Last year I did a soil geochemical survey on the property and found an aligned anomaly about 2 Km long (Zn 300 - 3000 ppm, Ni to 839, Mn to 1%, Ag to 2.3 ppm). Since then through sediment sampling I have found that the anomaly runs throughout the property. (Hi sed values: Zn to 5000, Ni to 2150, Ag to 7.5).

One claim, the Low Pass has the  
200 M. marble unit running between the  
2 gneissite stocks dipping towards the  
northern one (limited soil sampling, values to  
Zn 2000 ppm).

If interested I can send you my  
information package and show you the  
property Ph (604) 265-3292.

my asking price is \$37,500 on  
signing, 200,000 shares over 2 years and  
a 2% N.S.R. or we can work out  
some kind of arrangement.

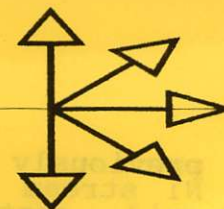
Yours truly

Ed Zak.

Phoned

Ed Zak

# PROSPECT ALERT



## MULTI METAL and BIG ZINC CLAIMS, NAKUSP AREA, BRITISH COLUMBIA, CANADA

The property is located approximately 4 km west of Nakusp, British Columbia (Fig. 1). Access is from Nakusp by Highway, ferry and road totaling approximately 50 km. Elevations vary from 500 metre on the lake to 1000 metre above sea level on northwest-southeast trending slopes. A local network of logging roads provides further access.

**COMMODITY:** Zn, Ag, Ni, Mn  
**LOCATION:** 4 km west of Nakusp, west shore of Upper Arrow Lake  
**SIZE:** 750 ha (MULTI METAL claim), 500 ha (ZINC claim), total appr. 1,250 ha (approx. 3,089ac)  
**STAKED IN:** 1988  
**IN GOOD STANDING UNTIL:** July 20, 1990 (Multi Metal); July 14, 1990 (Big Zinc)  
**RESERVES:** N.A. **CATEGORY:** N.A.  
**TERMS:** 100% option by spending \$250,000 CDN over 2 years, thereof \$50,000 CDN in the first year;  
 \$10,000 CDN cash to the owner plus negotiable shares, 5% Net Smelter Return, after 2 years \$37,500 per year

### WORK CARRIED OUT TO DATE

**GEOLOGICAL:** No detailed mapping; GSC open file 464

**GEOCHEMICAL:** Stream sediment sampling and follow-up soil sampling

#### SIGNIFICANT ASSAY RESULTS:

Aligned soil anomalies of Zn (up to 3000 ppm), Ag up to 2.3 ppm, Ni up to 839 ppm, Mn up to 9200 ppm. The latter is in important analogy to Cominco's Blue Bell mine.

**GEOPHYSICAL:** None

**RECOMMENDATIONS:** In-fill soil sampling and trenching to identify the source of the Zn and Ag anomalies. Systematic follow-up of geochemical surveys on ZINC claim.

Cominco's BIG LEDGE Zn-Pb deposit (6.5 million tonnes of 4% Zn) is located 20 km to the north in a similar geological environment. Precious metal potential is indicated by the Tillicum Mountain deposit (discovered in the early 1980's) in a distance of approximately 30 km. The property is underlain by a suite of the Paleozoic-Triassic meta-sediments of the Shuswap Complex. The main units are quartz-sericite schist/gneiss, graphitic argillite and marble. Quartz veins and pegmatites penetrate the rock sequence. Foliation, schistosity and lineation trend northwesterly, i.e. parallel to the Columbia River Fault which runs across the property.

Disseminated pyrite is widely spread across the property without any apparent relation to quartz veins. The area to the south and east of the property was exploration target for precious metals during the past few years by junior companies.

Activities in 1989 concentrated on

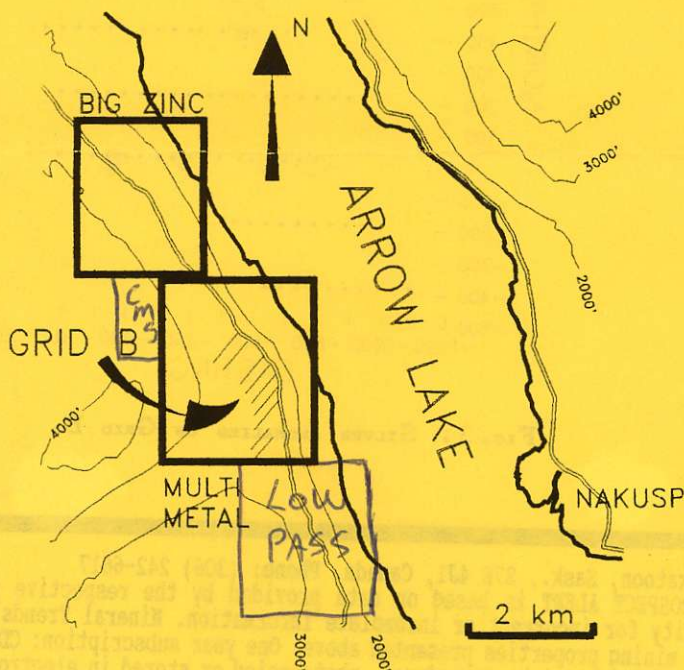


Fig.1

previously discovered Zn, Ag and Ni stream sediment anomalies. A grid controlled soil survey consisting of 158 samples was carried out.

The zinc values in the -80 mesh fraction range from 29 ppm to 3000 ppm. Anomalous values (above 300 ppm Zn) form a northwesterly trending zone (Fig.2). Zinc values of up to 1380 ppm in stream sediment within the BIG ZINC claim manifest its extension into the adjacent ground.

Silver values range up to 2.3 ppm. Elevated values cluster close to the zinc anomaly (Fig.3). Also of interest are nickel and manganese data. Nickel values range up to 839 ppm and are yet to be explained although ultramafic rocks appear to be in

the area. Manganese is significant because it is known to be associated with lead-zinc mineralization (e.g. Cominco's Blue Bell Mine).

Recommended work includes:

- systematic follow-up soil sampling on a grid extending to the northwest;
- overburden stripping in the areas of extreme anomalies, trenching and rock sampling;
- ground geophysics to clarify the structural setting;
- Diamond drilling.

FOR FURTHER INFORMATION CONTACT  
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 PHONE: ~~(604) 764-7431~~ R.R. 1  
 (after April 1, 1990: (604-265-3292) NAKUSP B.C. VOGIRI

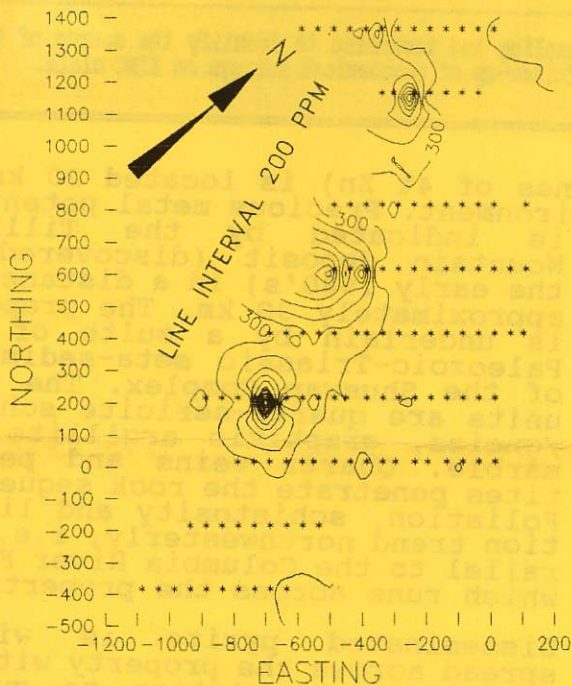


FIG. 2: SOIL SURVEY ON GRID B. ZINC CONTOURS > 300 PPM.

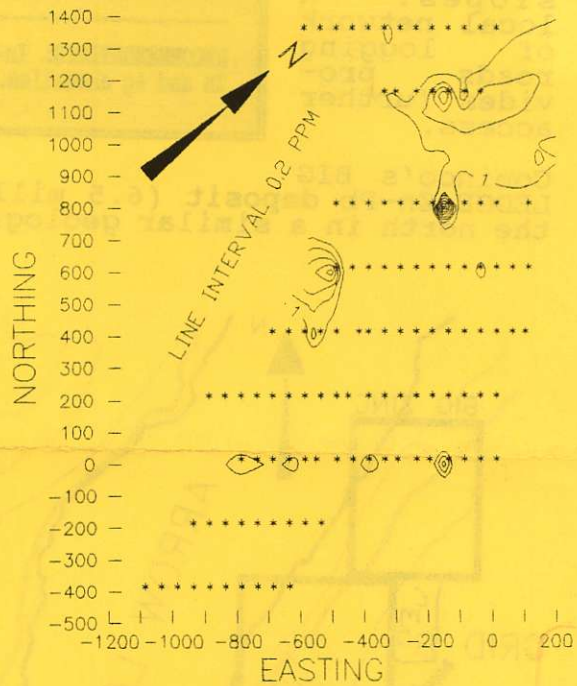


FIG. 3: SILVER ANOMALIES ON GRID B.

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