

File NTS
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MINNOVA INC

DATE: October 18, 1988
TO: Alex Davidson, Ian Pirie
COPIES TO: Dave Watkins
FROM: Colin Burge
SUBJECT: Mt. Baldwin-McVicar Showings

During the course of our summer reconnaissance mapping program a cursory examination was made of the Mt. Baldwin-McVicar showings. Mineralization is exposed in a number of pits trenches and road cuts approximately 200 metres north of the northern boundary of our Janette claim. The McVicar property was originally Kidd Creek ground now held by Falconbridge Ltd. and is estimated to have some 132Ttons of 2% Cu (Davidson, A. memo 14/3/83).

GEOLOGY AND MINERALIZATION

Massive sphalerite and galena veins are exposed in trenches over a strike length of 25m with individual veins having widths up to a metre. The sulphides are brecciated and often occur in shear zones crosscutting bedding. The trenches also expose well-bedded cherts with disseminated base metal mineralization. Numerous large quartz veins occur in volcanic units near the trenches. Quartz veins of this size and abundance occur in outcrops on the north side of the Fairview pit. The volcanic assemblage in the area includes dacite "gms", andesitic crystal tuffs and altered quartz porphyries. The volcanic units exposed along the road are cut by massive sulphide veinlets and contain abundant wormy silica veinlets of the type seen in the Slumach footwall. It is apparent that some structural complications may exist however exposures are good and with a strong fabric developed in the rocks careful mapping should be able to work things out.

Drill casings from recent drill programs appear at random intervals along roads in the area and often have steep dips as does bedding. It is difficult to comprehend the drilling pattern without a review of data available.

The creek which drains the McVicar and our Baldwin-Raffuse pits was sampled during our heavy mineral concentrate survey and found to be highly anomalous in Cu, Zn, Pb, Ag and Au (9950 ppb Au).

CONCLUSIONS

1. The McVicar trenches contain the most impressive surface mineralization seen in the pendant outside the Britannia pits.

2. Recent efforts to drill test targets were apparently ill conceived and have not adequately tested targets.

3. The volcanic stratigraphy is similar to the Britannia Mine sequence and it undoubtedly strikes on to our ground (Mt. Baldwin-Raffuse area).

4. A heavy mineral con collected in the area was highly anomalous with values similar to Empress Creek (draining the Britannia pits) and the remote Clarion Lake.

RECOMMENDATIONS

A review of Falconbridge Ltd's data should be made in order to evaluate the property and work done to date. If it appears existing targets have not been tested I would recommend an offer be made.