

FILE

# CORPORATION FALCONBRIDGE COPPER

MEMORANDUM

827458

DATE: October 24, 1984  
A. J. Davidson

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DE FROM: D. Lefebure

SUJET SUBJECT: PROPERTY EVALUATION OF BAR, AL, AND, JAC AND ROY CLAIMS, COWICHAN VALLEY, B. C. NTS 92B/13

I spent the morning of October 19, 1984 examining the Bar, Al, And, Jac and Roy claims with Roy Beavon. Although this provided some additional information about the property, very little is known about these claims.

**Location:** The claims are located on the eastern side of Vancouver Island, 16km west of Duncan and straddle Highway 18. Numerous gravel roads provide excellent access for two-wheel drive vehicles to all the claims.

**Claims:** The property consists of 5 claims for a total of 76 units which are in good standing until February, 1987.

<u>Claim</u>	<u>Units</u>	<u>Tag No.</u>	<u>Record No.</u>	<u>Record Date</u>
BAR	20	46431	485	Feb 23, 1981
AL	20	46432	486	Feb 23, 1981
AND	8	46433	487	Feb 23, 1981
JAC	20	46434	488	Feb 23, 1981
ROY	8	46435	489	Feb 23, 1981

Note: The above claims were grouped on 17th February, 1982 to DUCK #1 Group.

**Ownership:** The claims are owned by Aber Resources Ltd. and I was shown around the claims by Roy Beavon, a director of the company and consulting geologist.

Aber Resources Ltd.	Beavon Consulting Ltd.
1201 - 697 W. Hastings St.	8720 Millmore Road
Vancouver, B. C.	Richmond, B. C. V7C 1S9
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**Potential:** Polymetallic volcanogenic massive sulphide deposit.

**Previous Work:** There has only been limited work on the claims. SMDC flew a Dighem survey over the claims which located two anomalies in the Cretaceous sediments (R. Beavon, personal communication) and completed a soil sampling programme along the roads. Along the northern boundary of the Roy claim there is a Pb-Zn soil anomaly with one sample returning 300 pb Au. Another Cu soil anomaly occurs on the Jac claim near Highway 18.


**Geology:** There is no geology map of the property. Muller's regional geology map shows the claims are underlain by the Myra formation, Island granodiorite and Nanaimo sediments (Figure 1). The limited number of outcrops seen during the property examination are consistent with Muller's contacts. On the Jac claim, the Myra formation consists of mafic tuffs and lapilli tuffs cut by diorites. Minor pyrite was noted on fractures, particularly in the diorite.

**Mineralization:** No known mineralized zones occur on the claims. The Hill 60 rhodonite showings are 1km west of the Bar claim and roughly on strike(?) with Cu soil anomaly on the property.

**Conclusions:** 1) The claims should be mapped if they are to be properly evaluated.

- 2) The best soil anomaly (Pb, Zn, Au) overlies Cretaceous Nanaimo sediments and does not appear to be related to the Myra formation.
- 3) There are many other areas in the Sicker group which have greater exploration potential.

Recommendations: No further follow-up.

  
per : D. Lefebure

DVL/ik

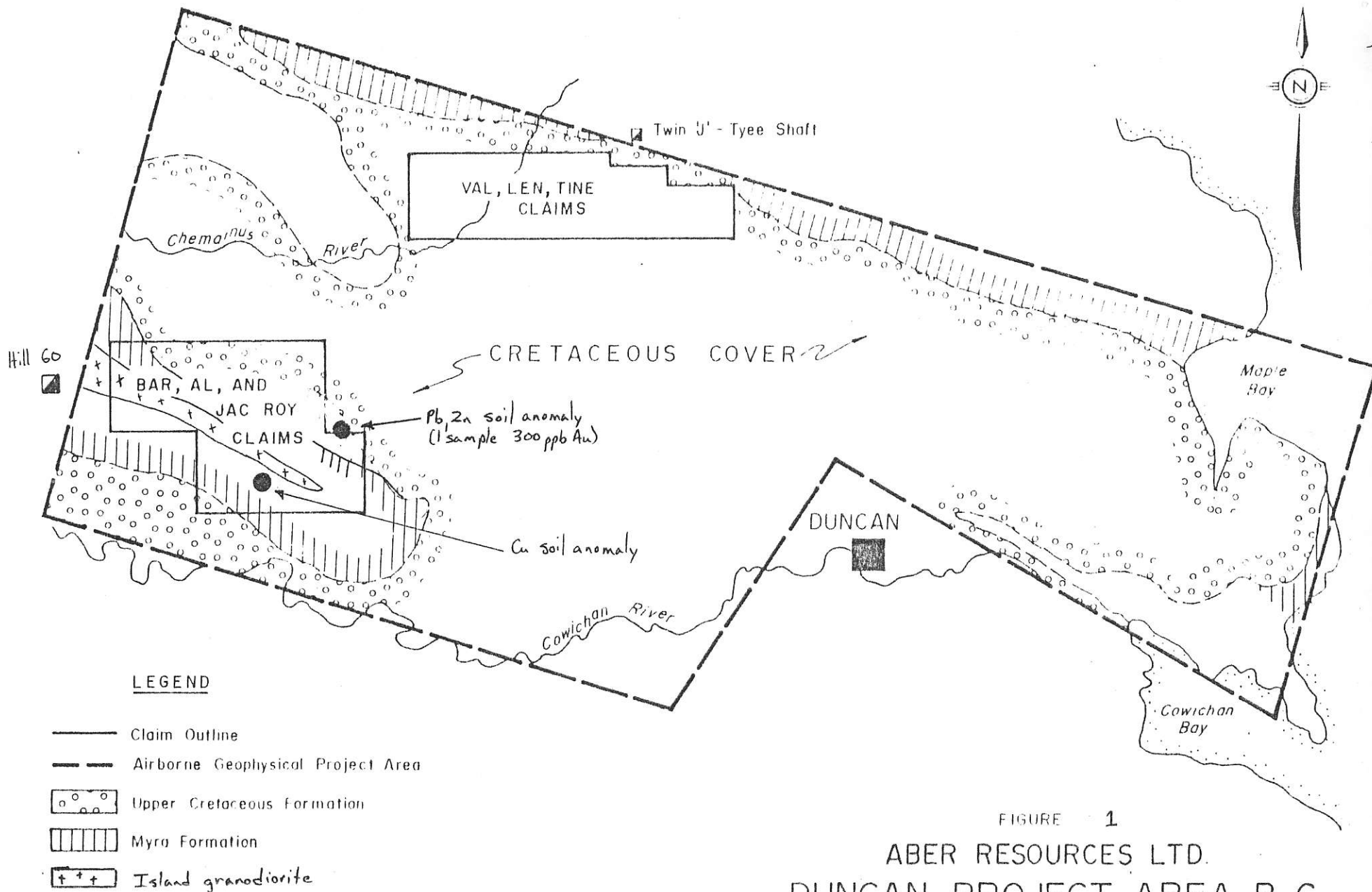


FIGURE 1  
 ABER RESOURCES LTD.  
 DUNCAN PROJECT AREA B.C.

