

428/13

FILE

MEMORANDUM

# CORPORATION FALCONBRIDGE COPPER

DATE: August 24, 1983  
 TO: A. J. Davidson  
 COPIES TO: D. H. Watkins  
 DE FROM: I. D. Pirie  
 SUJET SUBJECT: PROPERTY EXAM, JJ/JS CLAIMS, CHEMAINUS, VANCOUVER ISLAND

827248  
 JJ/JS  
 Claims  
 92B/13

These 9 two-post claims are located approximately 7 km north of our Mount Sicker holdings and sit astride the Island Highway (Fig. 1). At the request of Mike Willis and Jim Joyce, two of a three man syndicate which owns the property, MJB and I visited it on August 19th, 1983.

Outcrop is quite poor in the area, however recent road construction for a subdivision has resulted in several rock cut exposures. Mineralization in the form of veins of sphalerite, galena, pyrite and minor chalcopyrite occurs in Sicker volcanics. Contrary to the opinions of the prospectors, these volcanics are very clearly the basal Sicker, Nitinat formation consisting of visicular, pyroxene porphyritic agglomerates and flows. Alteration is limited to the vein selvages which have been silicified.

Numerous other companies have already visited the property and samples taken have returned values of up to 21% Zn and 5 oz/ton Ag. However, these were all grabs of the best sulphides. Nowhere is the width of these veins known to be greater than 10-15 cm and they are generally less than 5 cm. Gangue minerals include quartz and epidote.

Although we took several lithochemical samples in the area it is unlikely that they will reveal any larger alteration trends. I strongly suspect a subsurface plutonic body in the area with the observed veins being marginal to it. Geologically, it does not appear to have significant potential.

An additional problem arises from the planned subdivision. A significant expenditure has been made on roadwork, landscaping and water-well drilling and it is unlikely that the developer will sell out for less than \$1 1/2m to \$2m.

All things considered, I am unable to recommend this property. However, if you happen to have \$50,000 to spare for an undeveloped, 2 acre lot, I can strongly recommend the view as being one of the best on the Island!

I. D. Pirie

IDP/ik

NANAIMO  
VICTORIA

M. D.  
M. D.

RES. MIN. 4 PULVER  
600' EITHER SIDE  
% 1751, 21 MAY TO  
SUBJ. TO CONDITIONS  
RELEASE REQUIRED

J.J.1 666 (9)	J.S. 638 (7)	J.J.4 669 (9)
J.J.2 667 (9)	J.S.1 637 (7)	J.J.3 668 (9)
J.S.2 681 (9)	J.S.3 682 (9)	J.J. 661 (9)

Jim  
Joyce

Brenton  
Lakes

Holyoak  
L.

MT.  
BRENTON

Chemalnu  
L.

PIPELINE

WHITE  
ENSIGN  
744(1)  
WHITE  
ENSIGN  
743(1)

RES. MIN. 4 P  
600' EITHER  
% 1751, 21  
SUBJ. TO  
RELEASE

43011 43011

OAK 1  
169(5)

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116(8)

NUGGET 1  
745(1)  
(34-35)

PATRICIA-JANE  
83(9)

13000  
BLACK  
C

BRENT I  
163(5)

BONNIE II  
416(9)

BONNIE II  
418(9)

13123  
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BONNIE III  
419(9)

BONNIE III  
417(9)

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NUGGET 2  
746(1)

COPPER  
CANY

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L 99G  
L 100G

ROCKY 5  
247(7)

ROCKY 2  
156(4)

FANG  
534(5)  
(18-19)

ROCKY 4  
108(4)

BIG SICK  
MTN

SICK  
624  
(18-19)

RES. MIN. 4 P  
600' EITHER  
% 1751, 21  
SUBJ. TO  
RELEASE

MARGARET FR  
728(1)  
ROCKY 3  
157(4)

LITTLE SICK  
MTN

NEPTUNE  
281(10)  
(10-11)

VAL  
482(2)  
(10-11)

LENORA ADIT

LEN  
483(2)  
(10-11)

NEPTUNE  
281(10)  
(10-11)

TINE  
484(2)  
(10-11)

TINE  
484(2)  
(10-11)

44475