

MINNOVA

MEMORANDUM

DATE: February 25, 1992
A
TO: ✓ I. D. Pirie
COPIES A
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DE
FROM: C. Burge
SUJET
SUBJECT: Brandywine Property - La Rock Mining Corp.

Summary

The Brandywine property was brought to us today by Marshall Levasseur, the property owner, and Glen White who is in the employ of Levasseur.

They are seeking funds to do a PEM survey to cover a soil and VLF anomaly on the ground. Although mineralization on the property appears interesting the showings are hosted by Coast Plutonic Complex (as mapped by Sutherland-Brown).

I have informed Levasseur and White we would be prepared to do a field exam as soon as weather permits to determine the rock types and potential of mineralized zones. Unfortunately this probably won't be necessary as Levasseur expects an offer of \$100,000 by Friday from an undisclosed company.

Location

The property is located at Brandywine Falls near Whistler and is about 4 km SSW of the former Northair mine. Northair produced .5 Mt of .46 opt Au and 7% Pb+Zn. Northair is on our files as a "consanguineous ultravolcanian porphyrite deposit" (Simmons 1978) but is a quartz-sulphide vein.

Claim Status and History

The claim status is unknown as the reports could not be left due to the industry-wide interest in the property. The claims were most recently optioned by Placer Dome Inc. who did soils, VLF-EM, mag and contracted Sutherland-Brown to map the property. Noranda drilled four holes and Levasseur drilled three more in the late 70's. The holes were testing the mineralization exposed in

the Tedi pit and were drilled around in a circle within a 70 meter square.

Geology

According to Brown's map the property is underlain by a great variety of diorites related to the Coast Intrusive Complex. A package of Callaghan andesite volcanics trend along the eastern side of the property.

Mineralization

Levasseur showed a piece of massive sphalerite-galena-chalcopyrite apparently from the Tedi pit. The sample is very rich and very weakly banded. The showing dips at 60° W into a cliff and the west downdip potential is off the Brandywine property.

Levasseur claims the mineralization is exposed across a true width of 10 meters and was intersected in one of the Noranda drill holes.

Geochem/Geophysics

Zinc and silver soil geochem suggest that the Tedi zone has a 1 km north-south strike. The VLF-EM Fraser filtered data shows a similar trend and also highlights several other zones.

The target zone is a widespread Ag anomaly in the central part of the property. Values of up to 1300 ppm Ag have been returned as well as zinc and gold anomalies.

Recommendations

I do not recommend optioning properties without verifying geology and determining the potential of mineralized zones in the field. Therefore until a field visit can be made, no further action is warranted.