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32E/13W

REG #2 & AK #2 MINERAL CLAIMS

REPORT BY

PEACHLAND, B.C.

J. D. WILMOT

1971

I. General

The writer, accompanied by Mr. R. Fulks, visited the Reg #2 and AK #2 mineral claims on May 28th, 1971. The following report covers, briefly, a description of the workings and observed mineralization.

II. Property & Ownership

The property, located 2 miles west of Peachland at an elevation of 2,400^{787m} feet, at present consists of the Reg #2 and AK #2 Mineral Claims, which are owned jointly by Mr. Reg Fulks and Mr. Ken Fulks of Peachland, B. C. The owners have agreed to stake immediately another 18 or 20 adjoining claims.

III. History

The claims have been held by the present owners for the past ten or twelve years, during which time they have done considerable prospecting and surface exploration, consisting of stripping by bulldozer and hand trenching.

For a short period the claims were under option to Canadian Exploration Limited, who were reported to have done some soil sampling and a limited amount of x-ray diamond drilling.

At a later period, Pine-Pacific Mines Limited did some further surface stripping and sunk a few test holes with a percussion drill.

None of the results of this previous work is known to the writer.

IV. Local Geology

The claims are underlain by metamorphic sediments and volcanic rocks of the Nicola Group, and in part by granitic rocks of the Nelson intrusive.

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Intense fracturing of these rocks, in the vicinity of the workings, probably indicates the close proximity of a major east-west fault which is shown in the geological map of the area.

V. Mineralization

Replacement type mineralization, consisting of disseminated sphalerite, galena, pyrite and chalcopyrite, in greenstone was observed in a number of open cuts and trenches located in an area measuring some 300 feet by 500 feet.

Within this area several small outcrops of copper stained granodiorite were noted. This mineralization consisted of chalcopyrite, both finely disseminated and also in fracture fillings.

VI. Conclusions

The claims cover an area containing interesting mineralization, which has not been fully explored. Exploration to date has been performed solely on visual outcrop, with no attention having been paid to the 75 or 80% of the surface area covered by overburden.

VII. Recommendations

- (1) That another 18 or 20 adjoining claims be staked immediately.
- (2) That the claims be covered by a survey grid consisting of a north-south base line and cross lines at 400 feet intervals.
- (3) Magnetometer and E.M. surveys with readings on 100 foot stations.
- (4) Soil sampling for copper, lead and zinc at all stations.
- (5) A follow up I.P. survey, if this should appear warranted by the previous surveys.

(6) Geological mapping and systematic sampling of
all showings.

VIII. Costs

To assure adequate funds for this work, a sum of
forty thousand dollars (\$40,000.00) should be made available.

Respectfully submitted

A. D. Wilmot
A. D. WILMOT, P. Eng.

May 31, 1971
Kelowna, B. C.



b.z.

DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM..... Mr. R. Rulks,

ADDRESS..... 2021 Pandosy St., Kelowna, B.C.

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
32976	24252 B	<p>Spectrochemical Analysis: Zinc, fractions of 1 per cent of copper and lead, and very small fractions of 1 per cent of bismuth and cadmium were found; the other base metals found, and their percentages, were those occurring normally in rocks.</p> <p>Assays: Gold trace Silver 0.6 oz. per ton Copper 0.91% Zinc 13.46%</p> <p>Radioactivity: None was detected.</p>
32977	24253 B	<p>Spectrochemical Analysis: Lead and zinc, a small fraction of 1 per cent of copper, and a very small fraction of 1 per cent of bismuth were found; the other base metals found, and their percentages, were those occurring normally in rocks.</p> <p>Assays: Gold trace Silver 1.4 oz. per ton Copper 0.29% Lead 1.84% Zinc 3.45%</p> <p>Radioactivity: None was detected.</p>

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FOR PROMOTIONAL OR ADVERTISING PURPOSES.

DATE..... June 23rd 1971

CHIEF ANALYST AND ASSAYER.



DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM Mr. R. Fulks,

ADDRESS 2021 Pandosy St., Kelowna, B.C.

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
<p>27205</p> <p><i>water hole</i></p>	<p>1</p>	<p>Spectrochemical Analysis: Copper and zinc, a small fraction of 1 per cent of lead, and very small fractions of 1 per cent of bismuth and cadmium were found; the other base metals found, and their percentages, were those occurring normally in rocks.</p> <p>Assays: Gold nil Silver trace Copper 2.10% Lead 0.18% Zinc 16.1%</p> <p>Radioactivity: No greater than that occurring normally in rocks.</p> <p><i>18.29 % 3 metals</i></p>
<p>27206</p> <p><i>water 2nd hole</i></p>	<p>2</p>	<p>Spectrochemical Analysis: Copper and zinc, a small fraction of 1 per cent of lead, and very small fractions of 1 per cent of bismuth and cadmium were found; the other base metals found, and their percentages, were those occurring normally in rocks.</p> <p>Assays: Gold trace Silver trace Copper 2.31% Lead 0.20% Zinc 15.6%</p> <p>Radioactivity: No greater than that occurring normally in rocks.</p> <p><i>19.57 % 3 metals</i></p>

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DATE December 1st 1967

S. Metcalfe

CHIEF ANALYST AND ASSAYER

