

MACLEOD & SMALL

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BARRISTERS & SOLICITORS

801406

J. RAYMOND MACLEOD
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SUITE 201-535 THURLOW ST.

VANCOUVER 5, B. C.

REPLY ATTENTION OF Mr. Small

OUR FILE NO. SY 1122

September 14th, 1966.

Mr. W. M. Sharp,
Consulting Engineer,
808 - 900 West Hastings St.,
Vancouver, B.C.

Dear Sir,

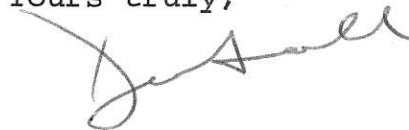
Re: Zymont Metals Ltd. (N.P.L.)

Further to the writer's conversation with you earlier today, we enclose herewith a photocopy of a short report which Mr. Bates has advised was prepared by Phelps Dodge Corp. of Canada Ltd., two years ago.

The group is of some interest and forms part of the capital assets of Zymont Metals.

As initial financing is being arranged at the present time a dollar figure based on what is available to you, realizing that you have not seen the property, would be greatly appreciated even if in an informal way so that we may settle on the amount required to^{be} expended on the properties including the Pine Group.

Yours truly,



D.W. SMALL

DWS.pb
Dict. Sept. 13th

Encl.

Lymont

*Re. Capreom
Notes w.s. Nov. 2 samples
locations are indef. w.
re sketch plan.*

PROPERTY

Bates,

EP - WESTERN COPPER GROUP
Terrace, B.C., Skeena M.D.

*by Tony Lorne
Phelps Dodge*

SUMMARY & CONCLUSIONS:

Bornite and chalcocite (?) occur in a probable contact schist on the Western Copper Group of mineral claims at Terrace, B.C. A heavy chip sample across 40 feet returned 0.67 percent copper, with two 10 foot sections assaying over 1 percent copper. The best mineralization observed disappears under shallow overburden that obscures most of the area.

An incomplete soil sampling programme conducted by one of the owners suggests a possible copper anomaly measuring 1,800 feet x 900 feet. ^{total length -} (area of soil sampling program)

It is recommended that more extensive soil sampling be done, combined with stripping and rock sampling. The area should be free of snow by early April.

INTRODUCTION:

The Western Copper Group of four mineral claims is owned by Messrs. R.H. (Dick) Bates and Robert Hamar, both of Terrace, B.C. The claims are located on the northeast side of Terrace townsite and are readily accessible by road. The mineralized outcrop is approximately 3,000 feet from the nearest dwellings, and measures approximately 400 feet by 60 feet.

The area is lightly wooded with small poplars, alders and willows. Hills are gentle and outcrops are rare, but overburden probably averages only about 3 feet in

depth.

The showings and adjacent area were examined on September 17, and October 12, 1964.

GEOLOGY:

Bornite and possibly chalcocite occur in scattered quartz veins, up to $1\frac{1}{2}$ inches wide, and as disseminations in a probable contact schist inferred to have developed at a contact between a granodiorite and sediments of the Bowser Group.

Two heavy chip samples were taken, one across 40 feet (0.67 percent copper) and the other across 50 feet (0.15 percent copper) in 5 foot and 10 foot sections (see assay plan).

The samples were taken across the outcrop and not the strike of mineralization, which is uncertain. Orientation of sample trenches shown on the accompanying assay plan do not agree with a sketch map by Mr. Bates and may be slightly incorrect. (A and B designations reversed.)

Four lines of soil samples (Rubeanic method) were taken by Mr. Bates northeast of the mineralized outcrop and, although incomplete and not really conclusive, suggest an anomalous area in the order of 1,800 feet by 900 feet. Dip needle readings taken at soil sample stations are also inconclusive.

Both the geochemical survey and the assays are sufficiently encouraging to warrant a more detailed examination. It is recommended that a more extensive geochemical survey be conducted, combined with stripping of overburden and sampling in appropriate places.

W.S. # 5946 10' @ Au = 0.08
 0-10' Ag = 0.30
 Cu = 0.15(?)

5947. 12' Au = 0.04
 10'-22' Ag = 0.30
 Cu = 0.20(?)



all 5' samples.

Sample #	% Cu	Au, O ₃ /ton	Ag, O ₃ /ton
1	0.35	tr	tr
2	0.13	"	"
3	0.28	"	"
4	0.13	"	"
5	0.08	"	"
6	0.33	0.01	"
7	0.08	0.01	"
8	0.06	Tr	"
9	0.01	"	"
10	0.03	"	"

Trench "B"
 0.148% Cu across 50ft.

Schistosity

Sample #	% Cu	Au, O ₃ /tn.	Ag, O ₃ /t
10' 1 & 2	0.21	tr ?	tr
10' 3 & 4	1.03	0.10?	0.4
10' 5 & 6	0.42	0.10	tr.
10' 7 & 8	1.02	0.02	0.3

Approx. limit of outcrop

Trench "A"
 0.67% Cu (across 40ft) ✓
 .055 Au. ✓
 .175 Ag. ✓

Rich sampled position grab on blasted material

Trail

ASSAY PLAN

Western Copper Group

Scale 1 in = 25'

ELEV. APPROX. 700'

4 Claims; Cupra # 1. - # 4.