

ALL COMMUNICATIONS TO BE ADDRESSED TO THE COMPANY

The Consolidated Mining and Smelting Company of Canada Limited

EXPLORATION DIVISION

TELEPHONE 685-6331

508 MARINE BUILDING
VANCOUVER 1. B.C.

June 21, 1965

Mr. Sanford Woodside,
c/o B. C. & Yukon Chamber of Mines,
840 West Hastings Street,
Vancouver, B. C.

Dear Sanford,

Gracie M.C. - Nelson M. D.
Arnold M.C. - Nelson M. D.

The following information has been forwarded to me from our Trail records, which as I mentioned to you were not complete so a summary only is possible:

1. Gracie R vein - strike of North 80° West and showed:

Au - Tr
Ag - 0.8 to 17.1 oz.
Cu - Tr to 1.55%
Pb - 0 to 15%
Zn - 1.2 to 7.5%
Fe - 6.4 to 20.8%
across widths of 2 to 6' on the surface.

Diamond drilling (Cominco 1927) showed:

Au - Tr
Ag - Tr to 0.5 oz.
Cu - Tr
Zn - 0 to 1.3%
across widths to 40'.

One section showed 9' of:

Au - Tr
Ag - 2.01 oz.
Zn - 1.7%

2. The Arnold vein surface samples from the vein 6" to 48" in width assayed:

Au - Tr
Ag - 0.6 to 4.3 oz.
Cu - 0.7 to 1.26%
Zn - 1.7 to 2%

Continued.....

THE CONSOLIDATED MINING AND SMELTING
COMPANY OF CANADA, LIMITED

SHEET NO. - 2 - DATE June 21, 1965

CONTINUATION OF LETTER TO

Mr. S. Woodside,
Vancouver, B. C.

Diamond drill assays were very low. The best section ran
4.5' of:

Au - 0.04 oz.
Ag - 0.36 oz.
Cu - Tr
Zn - Tr

One section showed 1.7% Zn across 0.5' with no Au, Ag, or Cu.

GEOLOGY

Chalcopyrite and pyrite replacement in augite porphyrite volcanics
and interbedded slates and quartzites, on or near the contact of a plug of
Nelson granodiorite.

Yours very truly,



E. H. Caldwell,
Exploration Supt.,
Vancouver

EHC/nc