



41114NW9368 BOTHA 10D1 BOTHA

(April 27, 1950)

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HOLMSTROM LEAD-ZINC PROPERTY

LOCATION

In 1949 Thure Holmstrom, of Benny, and associates owned a group of claims on Venetian lake in Botha township. A small lead-zinc-silver showing occurs on claims S-32001 and S-32002. Development work consists of only a few surface trenches. A magnetic and electrical survey was made of the deposit by Hans Lundberg in 1938. No work of any consequence has been done since that time.

The writer visited the property in August, 1949.

GEOLOGY

The country rock in the vicinity of the showing is rhyolite tuff and chlorite schist. The main pit (No.1) is on claim S-32002 about 200 feet north of the lake shore and 150 feet from the west boundary of the claim. The mineralization has been traced for about 400 feet in a direction N 10° W from the main pit. At this pit a small patch of massive fine-grained sphalerite and galena with a little chalcopryrite is found. The massive sulphides are confined to about a foot in width but chalcopryrite extends across 2 feet. The sulphides occur in quartz stringers and replace the sheared country rock. Trenches 2, 3 and 4 show only a little shearing, some quartz stringers, and a small amount of sulphides. Other pits nearby contain a little disseminated mineralization, and pyrrhotite "float" lies near the No.1 pit.

VALUES

The massive sulphides of the main (No.1) pit carry good values, as shown by a grab sample taken by the writer which gave the following results on analysis: lead - 8.53 per cent; zinc - 11.74 per cent; copper - 0.53 per cent, silver 2.91 ounces per ton; gold - 0.01 ounces per ton. However, six other grab samples taken from the other trenches and sulphide float gave only low values. Complete spectrographic analyses were made of all seven sulphide samples but showed nothing of interest beyond what is reported above.

J. A. McClasky  
156 Walmer Road  
Toronto 4



020

November 29, 1949

Mr. Thure Holmstrom,  
Benny P.O.,  
Ontario

Dear Mr. Holmstrom :

The following are the assay results of the samples that I collected while with you from August 13th to 15th, 1949 :

Sample Onaping No. 1	Copper	- 0.03 per cent
	Gold	- Trace
Sample Onaping No. 2	Gold	- Trace
Sample Onaping No. 3	Lead	- 8.53 per cent
	Zinc	- 11.74 per cent
	Copper	- 0.53 per cent
	Silver	- 2.91 ounces per ton
	Gold	- 0.01 ounces per ton
Sample Onaping No. 4	Lead	- 1.58 per cent
	Zinc	- 2.93 per cent
	Gold	- Trace
Sample Onaping No. 5	Lead	- 1.43 per cent
	Zinc	- 0.88 per cent
	Silver	- 0.59 ounces per ton
	Gold	- Trace
Sample Onaping No. 6	Gold	- Trace
Sample Onaping No. 7	Gold	- Trace

In addition to the above assays, a complete spectrographic analysis was made of each sample. The

**REPLACEMENT COPY**

-2- Mr. Thure Holmstrom

Nov.29, 1949

- No.1- Grab sample of massive sulphides on the dump at most northerly pit boundary line between claims S-32001 and S-32002, Venetian lake.
- No.2- Grab sample of disseminated sulphides near No.3. S-32000.
- No.3- Grab sample of richest part of the sulphides in the main pit, Venetian lake showing, south end.
- No.4- Sulphide "float" from the west side of the main pit, mentioned in No.3 sample.
- No.5- Grab sample of small seams of galena in rhyolite near lake shore. (Adjacent to No.4 above).
- No.6- Grab sample of sulphides exposed in a small pit along road west of old lumber camp, Mountain lake.
- No.7- Grab sample of sulphides in pit on the shore of Mountain lake, 1/4 mile north of No.6 sample location.

The analyses show that none of the samples are of any interest except those taken from the main pit at Venetian lake. This showing, of course, is too small to be of commercial interest, but a few drill holes in its vicinity would be justified.

I have recommended a geological survey of the area between Nickel Offsets mine and Venetian lake for the coming year by our Department. If you should hear of any roads being built in that county by K. V. P., I would be glad to know about it.

With all good wishes,

Sincerely yours

J. E. Thomson  
Assistant Provincial Geologist

Encs.

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41114NW9368 BOTH A 10D1 BOTH A

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Benny, ONT. March 5/50

Mr. J. E. Thomson  
Department of Mines  
Toronto, ONT

Dear Mr. Thomson,

Many thanks for your letter. Very sorry for not answering your letter sooner but I have not been able to find out yet if K.V.P. is going to make the road to Venetian Lake in the spring.

The road is going in from Geneva Mine they have the location for the road made last fall so its only to start the work soon as they starts I will let you know.

Kind regards,

Sincerely :

Sd/- Thure Holmstrom

**DUPLICATE COPY  
POOR QUALITY ORIGINAL  
TO FOLLOW**

Mr. J. E. Thomson  
Department of Mines  
Toronto Ont.

Benny Ont March 1/50

Dear Mr. Thomson

Many thanks for your letter very sorry  
for not answering your letter sooner but I  
have not been able to find out yet if R.V.P.  
is going to make the road to Venetian Lake  
in the spring

The road is going in from Geneva Mine  
they have the location for the road made last  
fall so its only to start the work  
soon as they starts I will let you know  
Kind regards

Sincerely  
Thure Holmstrom