

82-E-4

812174

R. E. RENSHAW P. ENG.
GEOLOGICAL ENGINEER
MINING GEOLOGIST

735 Ross Ave.,
Penticton, B.C.
1 Mar 68

Dear Mr. Nixon:

Re: Cam, BB et al Claims at Nighthawk, B.C.

The following letter report covers my recent findings on the above claims which are located north of the Canada-USA border at Nighthawk, B.C.

The work started as a result of starting enough assessment work by doing a geochemical survey to maintain the claims in good standing for 1 more year. Considerable quartz float was found in the process of line cutting and silver-lead mineralization found in several pieces. These were sent in for assay and were in the tenor of 2 ounces of silver and 6% lead.

Three men were employed to dig out the area and uncovered a strong vein trenched for a distance of 30 feet with neither the footwall nor hangingwall exposed. The apparent true width is at least six feet and may be as much as ten feet.

Similar quartz vein or veins are found 2000 feet to the north and also contain galena and traces of grey copper, and some sphalerite.

These are new finds and no old work was found in the area. The exception is that 400 feet south of the Canada- USA border a shaft estimated to be 35 feet deep has been sunk on a strong quartz vein some ten feet wide, and strongly mineralized with galena, minor sphalerite, tetrahedrite, and a little pyrite.

Adjacent properties are Utica Mines Ltd. which tie on the the Cam group to the north. Here a 400 tons per day flotation mill is in operation and milling quartz veins which contain up to 1500 ounces of silver per ton with low values in lead and zinc.

To the east lie the ground of Multiple Mining Ltd. which is actively being explored by a program of geochemical surveys and drilling of anomalies to commence within a few weeks.

Also to the east are claims held by Fento Mines and Coin Explorations. The latter Co. has carried out extensive geochemical and Induced Potential surveys and some bulldozer stripping. Diamond drilling and percussion drilling is planned for the coming field season.

Across the border the Triune Mines Inc. and Cayun Mines Inc. are also active.

Access to the Cam group is good being by the No. 3 Trans-Provincial Highway and also by the Nighthawk- Tonasket international highway. A little money will be required to build some roads through the group to give access for drill sites etc.

Some timber is present but most of the timbers for mining purposes will have to be purchased from sawmills in the area.

Water is relatively scarce on the claims with no permanent streams. What water courses that are present are usually dry by the 1st of July. Adequate artesian sources are present by drilling.

Hydro power lines pass through the claims.

Climate is such that year round mining and exploration can be carried out throughout the year with little or no lost time from inclement weather.

The group has the following chances of finding economic ore deposits.

1. High grade quartz-silver-lead-zinc fissure replacement veins in quartz diorite.
2. Low grade porphyry copper-molybdenum deposits also in the quartz diorite.


A complete formal report will follow shortly upon the completion of the stripping currently being done.

My recommendations for the property are:

1. Form a company
2. Program of stripping, trenching, blasting and sampling.
3. Some diamond drilling
4. Stake at least 20 claims on the American side and form an American subsidiary Company.

The estimated costs to carry out this program are:

1. Leagal -----	\$3,000.00
2. Stripping etc	5,000.00
3. Drilling	10,000.00
4. Assays	500.00
5. Engineering and supervision	2,500.00
6. Reserve for contingencies	<u>4,000.00</u>
Total-----	\$25,000.00


 R. E. Renshaw, P. Eng.
 Consulting Geologist.

JOHN O. DOLPHIN

ASSAYER — CHEMIST — METALLURGIST

OSOYOOS, B.C.

TO:

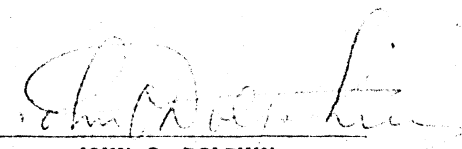
Mr. M. V. Nixon
Penticton B.C.

Assay Certificate

I HEREBY CERTIFY THAT THE FOLLOWING ARE THE RESULTS OF THE SUBMITTED SAMPLES

MARKED	GOLD OZS PER TON	SILVER OZS PER TON	Lead % PER TON Pb	Zinc % PER TON Zn	Copper % PER TON Cu
# 4278	.01	4.4	5.55	0.57	0.27

FILE No. 205
 DATE March 8th., 68
 CHARGES \$ 10.00


 JOHN O. DOLPHIN
 PROVINCIAL ASSAYER