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item 3

TONOPAH MINING CO. OF NEVADA	
MINING AND EXPLORATION DEPARTMENTS	
REC'D SEP 29 1913	
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ANS'D	

R e p o r t

o n

T H E B L A C K C A N Y O N M I N E

Black Canyon - Humboldt County,

N e v a d a

Examination: 9/11/13.
Report: 9/22/13
By W.H. Sirdevan.

R e p o r t

o n

T H E B L A C K C A N Y O N M I N E

The Black Canyon property is located at the head of Black Canyon, in the Humboldt Range, Humboldt County, Nevada.

The mine is eight miles from the railroad - Imlay on the Southern Pacific being the nearest station. A good wagon road has been constructed from the mouth of the canyon to the mine. The topography is very steep and rugged, and this road building required considerable rock work.

Three veins have been developed on the property as follows:

The Camp Bird Vein.

Width 1' to 18" - almost vertical - developed to about 150' in depth by two tunnels and a connecting raise - one ore-shoot 80' long 60' deep and 1' wide - owner claims ore averages better than \$50 per ton within this shoot - some stoping done but no ore has been shipped - development along the vein and in depth is unfavorable - the gangue is quartz oxidized and iron stained near the surface but carrying numerous bunches of the sulphides stibnite and sphalerite within the shoot - Sampling results as follows:

Sample No. 15. Taken from the stope within the ore-shoot and above the upper tunnel level. 10" of black sulphide ore and 8" of lean looking quartz. Assay: Gold: \$8.00; Silver: \$7.20; Total: \$15.20

Sample No. 19. Specimen of rich sulphide ore from the center of the ore-shoot on the upper tunnel level. Vein about 1' wide at this point. Assay: Gold: \$230.40; Silver: \$6.17; Total: \$236.57.

The Indian Ike Vein.

At the outcrop near the top of the ridge the vein was 2" to 6" in width, and is said to have been very rich in free gold. "Death Valley Scotty" is supposed to have obtained his rich ore from this vein about six to eight years ago. At a depth of 75' to 100' the vein widens to about 3.5' and has been drifted for a distance of 100 feet.

The quartz is white and looks barren but Hunter claims \$15 to \$18 per ton. The vein strikes N5 E.

Sample No.16.

Taken 10' from the face of the drift - width 40".

Assay: Gold: - ; Silver: \$.58.

The Big Vein.

Prominent outcrop across the crest of a rugged E-W ridge - maximum width 20' to 25' - average width 8' to 10' - at the footwall the quartz is somewhat weathered and iron stained, but the main mass is hard, white barren quartz.

A tunnel has been driven about 100 feet to cut this vein at a depth of about 100 feet below the outcrop but was not to the vein at the time of my visit.

Sample No.19.

Grab from the outcrop across 20' of quartz - Hunter says \$2 to \$3 per ton.

Assay: Gold: trace; Silver: \$.60

The country rock is silicified rhyolite - Near the footwall of this vein are some 1" to 2" quartz stringers carrying free gold - occasionally in large specs.

Conclusions.

The Black Canyon property was brought to my attention by H.H.Hunter who has Lease No.3 (Hunter-Friedman) of the Rochester Mines Company. Mr.Hunter has been negotiating with Mr.Cutter - Pres. of the T.and G. railroad- for the latter to examine the property.

As the Black Canyon property may be brought to the attention of the Tonopah Mining Company by Mr.Cutter this brief examination was made by me to avoid making a special trip at a later date.

There is an indebtedness of about \$15,000 against the property. This must be settled before development work can be carried on. Mr.Hunter claims that the ore sacked, on the dumps, and that remaining in the stopes at the Camp Bird Mine will net more than the amount of

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the indebtedness.

I am inclined to doubt this statement, since my sample results do not check his estimates either at the Camp Bird vein or elsewhere on the property.

I do not recommend the Black Canyon property.

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Item 3

559 Bullitt Building,

Philadelphia, Pa., December 16th, 1913.

Mr. H. H. Hunter,
Lovelock, Nevada.

My dear Mr. Hunter:-

I am sorry to have to advise you that Mr. Spurr has been unavoidably detained here in the east on some important matters, and has therefore not been able to go west to make an examination of the Black Canyon property. At a conference with Mr. Spurr this morning he advises me that he is now planning to leave here soon after January first, and expects at that time to stop off on his trip and look the property over. He will communicate with you direct at your address at Lovelock as to when he will be there.

It is of course unfortunate that an examination could not have been made sooner, but as above stated Mr. Spurr has been unable, on account of other matters, to make his trip west as he had planned when I last talked the matter over with him.

Very truly yours,

See also map files.

559 BULLITT BUILDING,

UNAL"

Philadelphia, Pa., November 15, 1913.

Mr. H. H. Hunter,
Lovelock, Nevada.

My dear Sir:-

Replying to yours of October first, and confirming our recent conference regarding an examination of the Black Canyon Consolidated Mines Company. The delay in taking this matter up, as I explained to you at our recent conference, has been due to the absence of both Mr. Austin and Mr. Spurr, and I have been able only this morning to have a conference with them.

At the conference this morning with Messrs. Austin and Spurr it was decided that Mr. Spurr would personally make an examination of the property. Mr. Spurr is now planning a trip west, and on this trip he will stop off and make an examination of the property. The date, however, as to when Mr. Spurr can start west, has not yet been decided, but he expects to be able to start in the near future. I have given Mr. Spurr your address, and as soon as he has decided what date he will leave he will advise you direct.

In connection with this matter, it is of course understood, and I want to caution you, that the examination by Mr. Spurr must be treated by you as strictly confidential, and I know that you will understand and appreciate that his coming to make a personal examination of the Black Canyon property should be treated confidential.

Yours very truly,

Black Canyon
Consolidated
78 WEST ADAMS STREET
CHICAGO

November 19th 13

My dear Mr Spurr

While in Chicago
today a friend of
mine called my
attention to the
enclword article
regarding Black Canyon
Consolidated

Yrs
M B Cutler