

H. W. STOTESBURY
MINING ENGINEER
~~300 MASON ST.~~
~~SAN FRANCISCO~~

(168)
Item 3

1630 0003

Los Angeles, Calif.
Oct. 17, 1921.

Mr. W. H. Blackburn, Supt.,
The Tonopah Mining Co. of Nev.,
Tonopah, Nevada.

RECEIVED

OCT 26 1921

W. H. B.

Dear Mr. Blackburn:

I returned yesterday from the Stateline and Cima Districts, and leave for Reno this evening to see Mr. Manson in regard to the Cortez property.

The Knight property at Stateline has a strong outcrop, and shows where a small amount of highgrade has been removed, but is practically undeveloped. All of the old mines of the district have been closed for years, and are completely dismantled, and I believe the reason is too low grade ore and too much water. The Knight property has a much better surface showing than anything else in the district, not excepting the Ophir, which was the big mine at Stateline, and judging from the history of the Ophir one could expect to open up some ore bodies on the Knight property, but their ^{value} would be very uncertain. The tunnel Mr. Knight mentioned could be used to prospect the vein, but a shaft would be required eventually as the tunnel would not give enough depth, - about 150 feet over the greater part of the vein. I took a few samples and will get the results on my return here, but all they will show will be that there is good (or poor) ore to be found in the vein, as there was nothing to sample except the remains of some dumps. I think the chances for opening an ore shoot in the vein are good, but judging from the history of the other mines in the district the ore would be low grade. The Ophir ore averaged about 12 ounces of silver from what I could learn.

Johnson has a good looking copper prospect, and if you wish to consider a property of that kind it might pay to look into this one a little further some time. He has a large amount of ground and a considerable amount of ore has been shipped from old shallow workings. I took a sample across almost six feet of nearly solid sulphide ore (bornite, chalcocite etc.) at the bottom of a 75-100 foot winze and it looked as though it might run way up in copper. Shipments of sorted ore from one of the old shafts ran from 17 to 27% Cu, none under 17%. There is any kind of rock one might wish for on this property, granite, diorite, andesite, and a thick bed of limestone which carries the ore, usually near the contacts. There is no wood, water nor power, but expect they

3 miles from Cima

could be provided if the ore is there. Copper will be better in another year, and it would take that long or longer to open up this ground.

There is a mine three miles from Cima called the Death Valley Mine, not operating at present, but being kept unwatered above the 200 level (it is 400 feet deep) and in good shape. It is completely equipped and has a 25 ton concentrating mill. Concentrates ran 300 oz Ag, about 20% Pb, and 17% Zn., about one ton of concentrates being recovered from 25 tons of ore. This place is not on the market, or at least nothing was said to me about it, but I would like to get a look at the lower levels and sample them- it looked interesting. If you care to inquire about it write Mr. J. L. Strawn, Cima, Calif.

I will send brief reports on the above properties later.

Sincerely yours,

H. M. Stotesbury.

W. S. MCRAE

ANALYSIS OF ORES, METALS
COALS, OILS, WATERS
GASES, SOILS, FERTILIZERS
CEMENTS, PAINTS
COMPOUNDS, ETC.

FLOTATION TESTS

PHONE A 5706

CERTIFICATE OF ASSAY FROM LABORATORY OF
ATKIN & MCRAE

ASSAYERS, CHEMISTS & METALLURGISTS
1008 SOUTH HILL STREET

CYANIDE TESTS

LOS ANGELES, CAL. Oct. 17, 1921.

MR. H. W. Statesbury

OFFICE NUMBER	OWNER'S MARK	GOLD		SILVER		TOTAL VALUE GOLD AND SILVER	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT
		OUNCES	VALUE	OUNCES	VALUE				
30284	# 1 Rich Sample - sorted	0.44	8.80	82.4					
30285	" 2 Poor - leaser cobble	0.06	1.20	13.4					
30286	" 3 G.S. - dump of shaft	0.02	40	13.0					
30287	" 4 Rich Sample - sorted	0.34	6.80	1.9			9.0		
30288	" 5 G.S. - dump of shaft	0.24	4.80	6.4			6.7		
30289	" 6 G.S. - Dump on "Burr"	0.04	80	5.6			35.3		
30290	" 7 G.S. - Dump on "Burr"	0.12	2.40	6.7					

Atkin and McRae

ASSAYERS

GOLD \$20. PER OUNCE
SILVER " " "

CHARGES \$ 10.00

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OCT 26 1921
W. H. B.

Stetson