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REPORT ON THE PROPERTY OF THE  
UNITED VERDE MINING COMPANY  
GOLDEN MINING DISTRICT, NEVADA.  
UNDER LEASE TO H. S. G. HURLBUT AND ASSOCIATES.

BY

J. A. BURGESS

CHIEF ENGINEER TONOPAH MINING COMPANY.

Tonopah, Nevada,

Nov. 3rd., 1910.



REPORT ON THE PROPERTY OF THE  
UNITED VERDE MINING COMPANY, GOLDEN MINING DISTRICT,  
NEVADA, UNDER LEASE TO H.S.G. HURLBURT AND ASSOCIATES.

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Mr. W. H. Blackburn,  
Superintendent Tonopah Mining Company,  
Tonopah, Nevada,

Dear sir:

Acting under your instructions, I made a preliminary inspection yesterday of the property at Golden, Nevada, that is now under lease to H.S.G. Hurlbut and associates.

The property consists of eight mining claims owned by the United Verde Mining Company, of Austin, Nevada, and under a five year's lease (three and one half years now unexpired) to the persons mentioned above. It lies fifty miles north of Tonopah.

The vein on which the locations are based consists of a fault breccia from six inches to two or three feet wide, partly cemented by quartz and oxide of iron. The vein material is softer than the Rhyolite country rock, and so does not form a prominent outcrop; consequently no sampling can be done except where the vein is exposed by tunnels or prospect shafts.

The workings on the vein are a number of small prospect shafts and two tunnels. The main tunnel has been driven about 500 feet, 283 feet of which are on the vein. I took samples in the prospect shafts where it was possible, and in the main tunnel, and I also took a sample from a number of sacks of ore and one of pieces selected by the owners as high grade. I did not sample the short, upper tunnel for lack of time and because it lies on the vein



directly over the main tunnel and was said to show the same range of values .

The workable ore so far exposed in the tunnels does not seem to extend over fifty feet along the tunnel, and is only from one to two feet wide. It seems to form a small ore shoot about 175 feet from the portal of the tunnel. A little stoping has been done at this place, but my samples farther in and farther out from the stope showed only low values. The samples assay as follows:

- No. 1 Gold: trace. Silver: trace. Total: trace  
From Extension Shaft, 20 inches of fault breccia.
- No. 2 Gold: \$2.48. Silver : \$0.80. Total : \$3.28  
From United Verde Shaft, sample from sacked ore at shaft and open cut
- No. 3. Gold : trace. Silver: trace. Total: trace  
From main tunnel 16 inches across vein in face of tunnel, 500 feet from portal.
- No. 4 Gold: \$1.24. Silver \$0.21, Total \$1.45  
From main tunnel 283 feet from portal. 160 ft. below surface, 20 inches wide.
- No. 5 Gold : \$1.24. Silver \$0.67. Total \$1.91  
Main tunnel 253 feet from portal  
Back of drift, vein 14 inches wide.
- No. 6 Gold: trace. Silver: trace. Total: trace  
Main tunnel 223 feet from portal  
Back of drift, vein 30 inches wide
- No. 7 Gold \$3.72: Silver \$2.37. Total \$6.09  
Main tunnel 193 feet from portal  
Back of drift, vein 14 inches wide.
- No. 8 Gold \$11.99; Silver \$5.73, Total \$17.72  
Stope in main tunnel, 40 ft. above track.  
About 173 feet from portal, vein 15 inches wide.



- No. 9. Gold \$2.07. Silver \$2.77. Total \$4.84  
Main tunnel about 153 feet from portal.  
Back of drift at west edge of stope, vein 17 inches wide.
- No. 10. Gold \$1.65. Silver \$1.02. Total: \$2.67  
Main tunnel about 130 feet from portal.  
31 inches across vein at side of drift.
- No. 11. Gold: trace. Silver: \$0.58. Total: \$0.58  
Main tunnel about 100 feet from portal.  
Back of drift, vein 2 ft. wide.
- No. 12. Gold: trace. Silver \$0.10. Total \$0.10  
Main tunnel 70 ft. from portal.  
Back of drift vein 21 inches wide.
- No. 13. Gold \$45.47. Silver \$7.24. Total \$52.71  
Selected pieces from box at portal of tunnel, said to assay high.
- No. 14. Gold \$1.24. Silver \$0.45. Total \$1.69  
Location shaft on Stonewall claim, 2 ft. wide.  
Of the above samples, three are from discovery shafts, and eleven are from the main tunnel. They represent a distance of about 3000 feet along the vein.

Owing to the narrow width of the vein, the low value shown by most of the assays, and the small showing of pay ore, I do not consider the property worthy of further attention from us.

Respectfully submitted

*J. A. Burgess*  
Chief Engineer T.M. Co.

Tonopah, Nevada, Nov. 3rd., 1910.