

(121)
Item 1

4100 0001

TONOPAH MINING CO. OF NEVADA		
REC'D APR -3 1913		
	J. S. A.	J. E. S.
SEEN		
ANS'D		

R e p o r t

o n

T H E R U B Y C L A I M

with notes on

The ONONDAGO and ZENOLI Mines

Safford District, Eureka County,

N e v a d a

By W.H.Sirdevan,
March, 1913.

R e p o r t

o n

T H E R U B Y C L A I M

Safford District, Eureka County,

Nevada.

Location

The Ruby Claim is located about one mile south east of Barth, Eureka County, Nevada. Barth is a station on the Southern Pacific and Western Pacific Railroads and is about six miles west of the town of Palisade. There is a good wagon road out to the property. The present owner of the Ruby Claim is Frank Warning, Barth, Nevada, c/o The West Iron Mine.

Ore Body

The ore occurs in a zone of fractured andesite. Small seams of quartz, calcite and barite occur. In the lower level these veinlets are accompanied by small amounts of copper and iron sulphides usually visible when a hand lens is used. The upper levels are heavily stained with iron oxides.

Sampling

Twelve samples were taken on the Ruby property- their location being shown on the following sketches Nos. 1, 2, and 3. Samples Nos. 3 to 9 inclusive resulted as follows:

(2)

No.	Width	Assay-Ozs. Silver	Foot-Ounces
3	9'	2.00	18.00
4	8'3"	.10	.73
5	10	2.70	27.00
6	10	5.60	56.00
7	10	.20	2.00
8	10	5.00	50.00
9	19'	1.30	24.70
75.3'			178.43

Average Value -- 2.37 ounces silver per ton.

True width of sample ----- about 60 feet.

Sample No. 10 shows about 22 feet of ore assaying about 2.6 ounces of silver per ton.

Conclusions

The ore is too low grade to warrant further consideration.

Notes on The Onondago Mine

The Onondago Mine is located about 1500 feet south of the Ruby Claim. The property is owned by John Petz and James Raines, and was located in 1882. The present workings are down about 240 feet on a 70 incline - a 650' tunnel being driven to meet the shaft at this depth. The best ore was taken from an irregular shoot of talc ore about 100 feet in depth. The ore at the surface was also of shipping grade, and considerable underhand stoping was done. About \$ 300,000 worth of ore is said to have been shipped from the mine.

The ore is similar to that in the Ruby Claim but barite is a more characteristic gangue mineral. The ore is hard to tell from the waste.

The upper workings are somewhat caved as are portions of the shaft. Water was struck at a depth of sixty feet below the tunnel level.

One sample was taken underground from a well-defined vein of soft iron stained ore carrying some sulphides. This vein was cut by the shaft at the tunnel level. The width of the sample was 4'3" and the assay shows 1.3 ounces of silver.

Sample No.13 is a grab sample from a pile of sorted ore supposed to contain from 40 to 50 ounces of silver per ton. This ore was ready for shipping, but our assay gives but 13.70 ounces of silver per ton.

While the above results are not conclusive they indicate that the mine is not a very good prospect.

Notes on The Zenoli Mine

The Zenoli Mine is located about 1000 feet northwest of the Ruby Claim. It was discovered in 1882 and was worked for some time by Italians. The ore at surface ran about 40 ounces of silver per ton. The vein forms two branches at the surface but these unite at a depth of fifty feet and continue as one vein. Above the junction and in the flat or footwall branch of the vein there was a high grade deposit of steel galena ore. The assays from this portion of the mine ran up to 400 ounces of silver per ton. In a shipment of 22 carloads - av. 35 tons - one car of ore is said to have netted \$7000. The ore is reported to occur in small, irregular shoots.

The present owners of the property are J.A. McBride and A.W. Hassan of Elko, Nevada. The leasers now working at the Zenoli are using a hand jig for concentration and claim a product carrying from 40 to 100 ounces of silver.

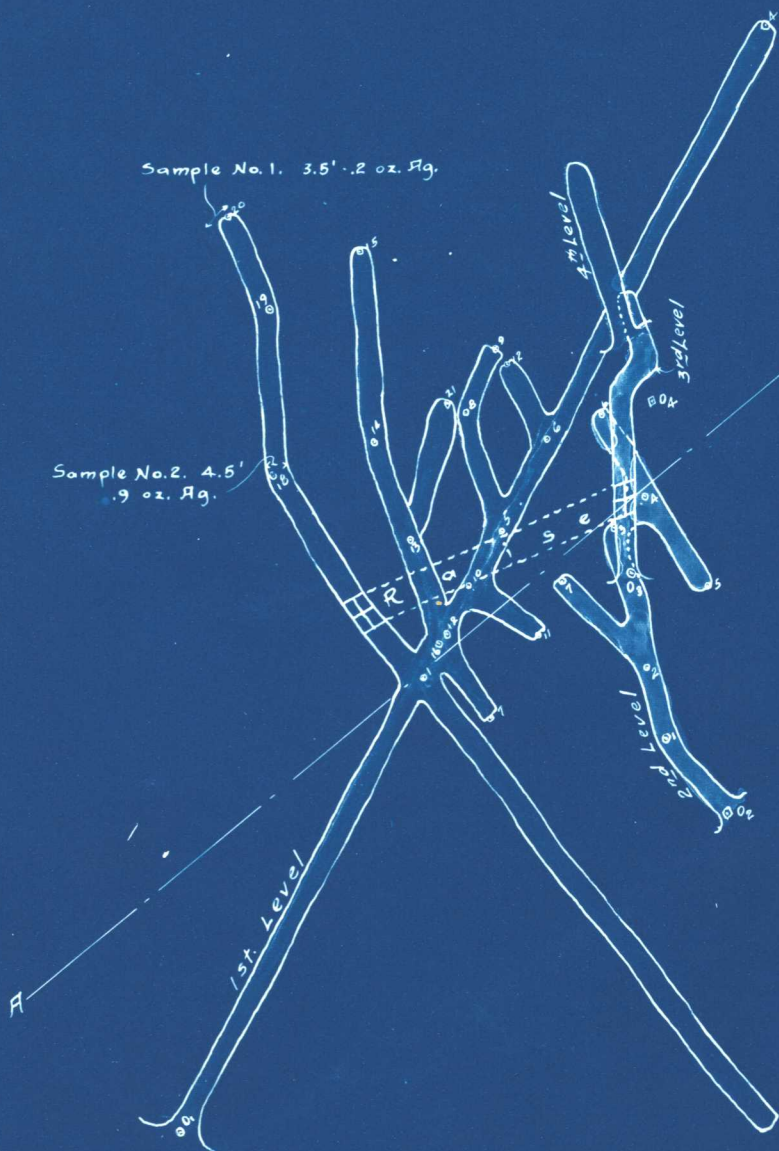
The incline shaft (25° to a depth of 50' and 45° to the tunnel level) is about 100 feet deep, and is cut by a tunnel at this depth - the tunnel being about 225 feet long. North and South drifts are run on the vein about 50 feet above the tunnel level. One sample was taken across the vein in the north drift and thirty five feet from the face. The width of the vein at this point was 4'2", and the sample assayed 1.2 ounces of silver per ton. The ore was soft and oxidized and I did not observe any sulphides.

Water was met with in sinking a winze below the tunnel level. Some of the older workings were inaccessible.

The Zenoli Mine is apparently not a good prospect.

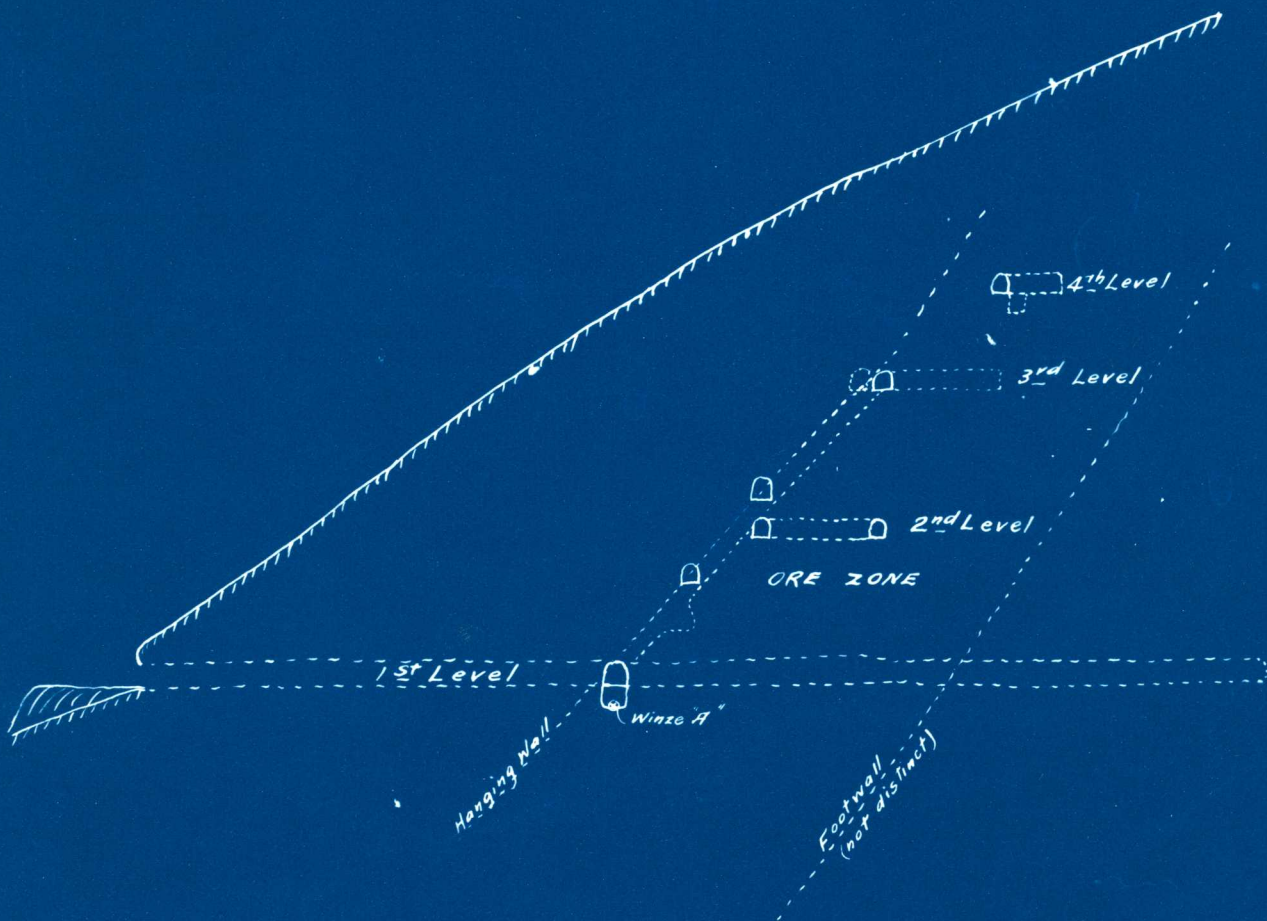
- ## Plan of Ruby Claim Workings

Scale: 1" = 40'



Sketch I:

Mch. 1913.
 W.H.S.



Sample No. 14 came from a pile of ore taken out of Winze "A", - about 5' below the tunnel level. Water was struck here and work was stopped.

Vertical Section "A.B."

Ruby Claim

Scale 1" = 40'



Sketch II

Nov 4, 1913
W.H.S.

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item 1

J. S. AUSTIN, PRESIDENT.

C. A. HIGBEE, SECY AND TREAS.

W. H. BLACKBURN, SUPERINTENDENT.

W. W. CHARLES, COMPTROLLER

New Ruby

THE TONOPAH MINING COMPANY OF NEVADA

EASTERN OFFICE
572 BULLITT BUILDING, PHILADELPHIA, PA.

PLEASE ADDRESS ALL COMMUNICATIONS
TO THE COMPANY TONOPAH, NEVADA

TONOPAH, NEVADA, April 22, 1913.

Mr. J. E. Spurr,
Vice-Pres't, Tonopah Mining Co.,
Philadelphia, Pennsylvania.

Dear Sir:

Enclose herewith a letter from Mr. Frank
Warning, dated April 19th, relative to the New Ruby
Mine.

Mr. Sirdevan recently reported on this
property.

Yours truly,

W. H. Blackburn

Encl.

WHB/S.

Superintendent.



Barth, Nevada.

4/19/1913

Tanapah Mining Co.

Dear Sirs,

We beg herewith to advise you that the proposition for the sale of the New Ruby Mine that I made to your Company is hereby withdrawn. We held the matter in abeyance up to date, on the account of the painstaking and careful examination of your Mr. Zirclevan and the consideration your Co gave the matter, as we have however been working the property for the past month it has made such a showing that considering the time we have held the deal open, we wish now to be considered released from our offer.

Thanking you and Mr Zirclevan for considering our offer, we beg to remain very truly yours

Barth, Nevada.

4/19/1913.

Frank Banning
H. J. Fisher

THE TONOPAH MINING COMPANY OF NEVADA

EASTERN OFFICE
572 BULLITT BUILDING, PHILADELPHIA, PA.

PLEASE ADDRESS ALL COMMUNICATIONS
TO THE COMPANY, TONOPAH, NEVADA

TONOPAH, NEVADA, March 29, 1913.

Mr. J. E. Spurr,
Vice-Pres't, Tonopah Mining Co.,
Philadelphia, Pennsylvania.

Dear Sir:

Enclose herewith report by Mr. W. H. Sirdevan
on the Ruby Claim, Safford District, Eureka County,
Nevada.

Yours truly,

W H Blackburn

WHB/S.

Superintendent.

TONOPAH MINING CO. OF NEVADA		
REC'D APR -3 1913		
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