

PRELIMINARY REPORT ON
GOODING MINE.

242

item 1

3420 0001

Name and Owner.

Gooding Mine, owned by S.H. Rosenthal and others of Reno, Nevada

Location and Holdings.

Located in Northumberland Dist., Nye Co., Nev. on the summit of Toquima Range. 15 miles north of Pine Cr. Ranch. Gooding, Gooding #2, Morning Star.

Accessibility and Transportation.

50 miles from Austin nearest Ry. Roads none to good. Supplies would be hauled by team or truck.

Geology.

Blates and line intruded by quartz porphyry. The porphyry belt extends through the district for miles in an east-west direction.

Veins or Ore Bodies.

Vein lies very flat (14°) and is enclosed between a porphyry hanging and slate foot. Strike roughly east-west and dips to south into the hill. Hanging wall of vein soft making mining expensive. Slight seepage of water makes ground slough.

Vein gangue quatz. Upper portion of vein oxidized. Lower portion in Adit #3 shows signs of sulphide coming in and may contain arsenic and antimony. Gold and silver are the valuable minerals.

Samples and Assays.

Averaging all assays except those in Adit #3 where the vein shows signs of turning to primary and to low grade to work gave 16.42 oz silver with an average width of 2.9ft.

Development.

About 1800ft of tunnel work distributed among 4 tunnels. 370ft of winze and raise work on vein. Development work will all be through tunnels on account of flatness of vein. Enough work has been done on the vein to quite well establish its value.

Present Equipment.

NONE.

Metallurgy.

Probably conventional cyanide.

Wood, Water and Power.

Power 25 miles distant at Round Mt. Wood for domestic purposes. Springs lower than the mine furnish water for milling.

Price and Terms.

\$80000.00 with payments \$20000.00 in 3, 6, 9, 12 months or \$140000.00-
\$40000.00 in 1 year, \$50000.00 in 2 years and \$50000.00 at end 3 years.

Possibilities.

Rather limited.

Miscellaneous.

Three claims are held by location- Gooding, Gooding No 2 and Morning Star. No stakes up. Originally the group had 7 claims.

Conclusions.

Can not advise undertaking further development of this property. Not high enough grade to stand mining conditions on flat vein with soft walls.

Date. 12/19/1921 Report for Tonopah Mining Co.

By W. H. Blackburn

See maps in map files
(2 maps)

THE TONOPAH MINING COMPANY OF NEVADA

November 17th, 1921.

Mr. J. Nelson Nevius,
809 South Los Robles,
Pasadena, California.

Dear Mr. Nevius:

I interviewed Mr. Rosenthal
this morning about conditions at the Gooding
Mine and I believe in a few days after my
arrival in Tonopah which will be tomorrow,
I will go out to the Mine and after getting
assays made will communicate with you further.

Yours very truly,

General Superintendent.

WHB-H

ASSAY CERTIFICATE

C.F. LOKER

THE TONOPAH MINING COMPANY OF NEVADA

TONOPAH, NEV..

11/27

1921

Quodding

Exp. W.H.B.

SAMPLE No.	SAMPLES TAKEN FROM		GOLD		SILVER		TOTAL VALUE PER TON	PERCENTAGE OF			
			OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COP'R	IRON	SILICA	LEAD
57	Width	—			16.80					60	480
58					30						
59					30						
<hr/>											
26)	75.70	2.9 are width			16.42						
	52										
	237										
	234										
<hr/>											
75.70) 1243.210 16.42 are value											
7570											
48621											
45420											
32010											
30280											
17300											

C.F. LOKER
ASSAYER

ASSAY CERTIFICATE

O. F. LOKER

Gooding

THE TONOPAH MINING COMPANY OF NEVADA

TONOPAH, NEV..

11/27

1921

Exp - W.H.B.

SAMPLE No.	SAMPLES TAKEN FROM		GOLD		SILVER		TOTAL VALUE PER TON	PERCENTAGE OF			
			OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COP'R	IRON	SILICA	LEAD
39	1.0	—		22	15	50					15500
40	1.8	—		22	11	70					21060
41	2.3	—		22	7	80					17940
42	2.8	—		22	21	50					60200
43	3.5	—		22	4	60					16100
44	3.0	—		22	2	50					7500
45	3.0	—		22	7	80					23400
46	4.3	—		22	8	60					36980
47	5.5	—		22	5	80					31900
48	3.5	—		22	13	40					46900
49	0.8	—		04	50	06					40048
50	3.0	—		04	79	46					238380
51	3.0	—		02	15	98					47940
52	2.0	—		04	6	14					12280
53	2.0	—		22	37	40					74800
54	4.5	—		22		90					
55	1.5	—		22	10	40					15600
56	2.3	—		22	8	10					18630

O. F. LOKER
ASSAYER

ASSAY CERTIFICATE

C. F. LOKER

THE TONOPAH MINING COMPANY OF NEVADA

TONOPAH, NEV..

11/261921*Gooding**Exptl - WHTB*

SAMPLE NO.	SAMPLES TAKEN FROM		GOLD		SILVER		TOTAL VALUE PER TON	PERCENTAGE OF			
			OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COP'R	IRON	SILICA	LEAD
21	5.0		12		30						
22	5.3		12		40						
23	6.0		12		38						
24	2.3		04		56						
25	3.0		10		50						
26	5.3		10		420						
27	5.0		06		174						
28	5.3		10		110						
29	3.0		04		646						
30	3.4	-	12		2518					85	612
31	4.0	-	34		656					26	240
32	4.0	-	16		1464					58	560
33	3.0	-	32		2348					70	440
34	3.5	-	04		1626					56	910
35	2.3	-	12		1060					24	380
36	4.3		12		40						
37	2.3	-	12		990					22	770
38	4.0	-	12		2620					112	660

C. F. Loker
ASSAYER

Mr Blackburn

J. NELSON NEVIUS
MINING ENGINEER
809 SOUTH LOS ROBLES AVENUE
PASADENA, CAL.



November 29th, 1921.

Tonopah Mining Company of Nevada,
Tonopah, Nevada.

GOODING SILVER MINE.

Gentlemen;-

Mr. Blackburn's letter of the 17th informing me that he expected to examine the Gooding silver property very soon after that date and would communicate with me further, is received, and I await his further communication with interest.

I am authorized to offer you either of the following propositions;- Price \$80,000 with the payments \$20,000 each in 3, 6, 9 and 12 months; or price \$140,000 with payments \$40,000 at end of one year, \$50,000 at end of two years and \$50,000 at end of three years.

Buyer to agree to expend at least \$5000 in development and improvements within the first four months, and have option of relinquishment after that expenditure; but if they continue, they agree to expend not less than \$1500 per month during life of option, or so long as they hold the option, with right to relinquish at any time. No ore to be removed except for assaying and mill tests. Improvements and machinery to remain on property and revert to sellers in case of relinquishment or forfeiture of option, (diamond drill or other core drill excepted), but hand tools and supplies may be removed. Details of option to be as customary.

My report mentions a block of partly developed ground 500 by 300 ft. in which my samples showed an average of \$15. and a minimum average width of 3 ft. 6 in. This area could be definitely proven in a few weeks work, mainly by winzes and raises not to exceed 10' long. If the continuity of the ore was proven in this area, the gross value of the body would exceed \$500,000. Core drilling might be worth considering as a means for testing the continuity of the veins by a series of shallow holes.

My report mentions 7 unpatented mining claims; buy Mr. Rosenthal now informs me that they have done development work on only three claims, though the others are open for relocation if desired. I have no opinion as to the value of the relinquished claims.

Very truly yours,

J. Nelson Nevius

Ans. saying that we would not want the property. WNB

CLASS OF SERVICE	SYMBOL
Telegram	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM



NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

CLASS OF SERVICE	SYMBOL
Telegram	
Day Letter	Blue
Night Message	Nite
Night Letter	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

RECEIVED AT

4SF N 47 NL

PASADENA CALIF 7 NOV 1921

TONOPAH MNG CO OF NEVADA

TONOPAH NEV

ROSENTHAL HAS VOLUNTARILY PLACED GOODING MINE IN MY HANDS FOR SALE
STOP PRICE WILL NOT EXCEED ONE HUNDRED AND FIFTY THOUSAND DOLLARS WITH
TIME TO DEVELOP STOP ACCESSIBLE BY AUTO FROM TONOPAH ARRANGING WITH
ROSENTHAL TO SEND GUIDE STOP ARE YOU WILLING EXAMINE WITHOUT AWAITING
FORMAL OPTION-

J NELSON NEVIUS

806A,

Referred to Knight
 Re 8 11 aw
 Disposition File

*Rec'd
11/16/21
MWB*



J. NELSON NEVIUS
MINING ENGINEER
809 SOUTH LOS ROBLES AVENUE
PASADENA, CAL.

November 9th, 1921.

Tonopah Mining Company of Nevada,
Tonopah, Nevada.

GOODING MINE.

Gentlemen;-

I enclosed confirmation of night letter on this subject sent you on November 7th.

In reply to my letter to Mr. S. H. Rosenthal, of Reno, opening negotiations, he replied under date of Nov. 1st, placing the matter in my hands in the following words;- "the owners of the Gooding property are willing to place the power in your hands to sell or dispose of the property as though the property were your own, with reasonable protection for their interests."

Previous deals have failed largely through the owners demands for part payment in advance, which feature will now be eliminated. While I cannot make you a definite proposition until I get in closer touch with Mr. Rosenthal, yet I can mention that I formerly held an option to purchase for \$100,000. payable at end of one year; purchasers to continue a stipulated minimum of development work. I am satisfied that if, after examination, you were willing to make an initial part payment, that the price could be reduced below \$100,000, and it is only fair that the longer time given before payments become due, the higher the purchase price. Again if the property were mine, I would prefer a deal whereby I retained a minority interest and you financed and operated the mine. For these reasons, and with the near approach of winter; which would interfere somewhat with examination but not with work at the mine;- I took the liberty of suggesting the unusual arrangement of your examining before a formal option is signed. Any agreement made now would be subject to change after examination, and if the property interests you I am sure we can now arrange terms.

As I vision the property it is very badly developed, but shows one very wide vein overlain at 150 ft. by two other narrower veins. There is no ore "in sight", but in an area of 500' x 300' there is a body of "probable ore" of 35,000 tons averaging \$15, with Ag at 50¢.

The wide vein is exposed in only two places;- in Adit #2 where my samples #12, 13, 14 and 15 show the total width to be 22 ft. but with a value of only \$2-\$3. The other exposure, at the entrance to the Gooding tunnel, the H.W. section of the vein is exposed. My sample #32 across 6'9" assayed Au 0.05 and Ag 19.91 ozs.

On the other veins I took some 24 samples which averaged 3'6" at \$15.00 with Ag at 50¢. The important thing is the fact that no attempt has been made to expose the full width of the veins. The average width is greater than my average of 3'6". Only at one place (winze in Adit #2) has an

Tonopah M. Co. of Nev.

Gooding Mine. 11-9-21

attempt been made to cross-cut the vein; and here my sample #4 gave 7 ft. assaying Au 0.02 and Ag 39.18 ozs. and the footwall is not exposed.

It would cost very little to send in a few miners with hand drills and cross-cut the veins systematically by means of short winzes and raises and determine the width and average tenor of the ore. The chances of finding a mine here appealed to me as warranting this work.

If you will let me know your wishes in this matter I will be pleased to try to have the owners meet them.

I might add that there is stone house at the mine, and that probably the examining engineer would have to take in food and bedding with him, however Mr. Rosenthal can instruct you on such points.

Very truly yours,

J. Nelson Herms

MINE

Gooding

DATE

11/21/21

Straightaway in adit #3 58.5° W with
variation at 17° E 70° magnetic

Vein walls everywhere seem to be quartz
porphyry. Both walls very ~~flat~~ ^{thrust}
which will make difficult mining on a
 14° vein. Considerable seepage water.

No timber in the country, very little
water except for domestic purposes.

Power from Round Mt (New Cal) in
about 25 miles or a little longer
distance from Belmont (New Cal)

Could not find any claim corners.
Claims located in Northumberland Cavern
at the summit of the Toquima Range
about 16 miles by road north of
Pine Creek Ranch which bears 51.5° E

The hills in vicinity of mine have
eroded extensively. Formation, slate
& quartz porphyry.

Austin nearest railroad point 50
miles. Tonopah 89.5 miles via
Manhattan & Belmont.

MINE

Gooding

DATE

11/22/21

#21

Au Fr
Ag 0.30

5.0 white quartz + iron sulphide

Quartz in roof beyond sample.

Sample taken vertical, as will
be all others unless noted to contrary.

#22

Au Fr

Ag 0.40

5.3 Quartz, some slate + iron
sulphide. Vein still over

top of sample

#23

Au 0.12

Ag 0.38

6.0 At hole to N.W. Has a streak
parallel to hanging. Blue + white
quartz. Some oxd. Iron pyrite.

#24

Au 0.04

Ag 0.56

2.3 Soft. Some grit. Looks
like porphyry. May contain
calcite. Taken at bottom
of drift.

#25

Au 0.10

Ag 0.50

3.0 Hard blue silicious + some
white quartz. Slaby vertically.

#26

Au 0.10

Ag 4.20

5.3 Hard blue with spots of white qtz.
Porphyry in hanging. Quartz stands
edgewise + west at R L to strike of vein.

#27

Au .06

Ag 1.74

5.0 White quartz, vertical slabbing gone.

↑

MINE

Gooding

DATE

11/22/21

#28
 Au .10
 Ag 1.10

5.3 white quartz upper half, black
 silicious rock & some quartz in bottom

#29
 Au .04
 Ag 6.46

3.0 Face of drift (xc more nearly) soft &
 at top, then hard quartz. mostly white

#30
 Au .12
 Ag 25.18

3.4 Blue quartz in inter drift to
 S.E.

#31
 Au .34
 Ag 6.56

4.0 Blue quartz in ~~at~~ intermediate
 Very little white

#32
 Au .16
 Ag 14.64

4.0 Blue quartz in intermediate

#33
 Au .32
 Ag 23.48

3.0 mostly white quartz.

#34
 Au .04
 Ag 16.26

3.5 - white quartz & old material
 In 1st xc to left - Gooding Tunnel

Gooding

MINE

Gooding

DATE

11/23/21

#35 2.3 Hard quartz in roof of
 Au tr Adit #1, Southeast of air shaft
 Ag 10.60

#36 4.3 mostly porphyry with
 Au tr streaks of quartz. Lies in foot
 Ag .40 of #35

Adit #1 #37 2.3 Hard blue & white quartz.
 Au tr
 Ag 9.90

#38 4.3 Hard blue & white quartz. Near
 Au tr floor of drift
 Ag 26.20

#39 1.0 Blue & white quartz. Near
 Au tr floor of drift
 Ag 15.50

#40 1.8 Blue & white quartz, bottom of
 Au tr drift
 Ag 11.70

#41 2.3 Blue & white quartz, face
 Au tr of drift.
 Ag 7.80

MINE

Gooding

DATE

11/24/21

#42
An tr
Ag 21.50

2.8 Hard blue + white in
short drift to R

#43
An tr
Ag 4.60

3.5 Brown quartz. Porphyry
both walls,
In incline

#44
An tr
Ag 2.50

3.0 Brown quartz. Sample
has 1" ft gonge material.
In incline

#45
An tr
Ag 7.80

3.0 Brown, blue + white quartz
In incline opposite some ones
44 or 41.

#46
An tr
Ag 8.60

4.3 mostly brown quartz
opposite someones #2

#47
An tr
Ag 5.80

5.5 mostly soft white, red +
black layers. Has some blue
+ white quartz in bottom + quartz
layers at other points. Someones #1
opposite has all hard quartz.

#48
An tr
Ag 13.40

3.5 mostly manganese + quartz
at end of incline from Adit #1

MINE

DATE

Gooding

11/24/21

#49 0.8 at entrance to 80ft raise
 Am .04 white quartz
 Ag 50.06

#50 3.0 alternate quartz + magnesian
 Am .04 in 80ft raise
 Ag 79.46

#51 3.0 4" quartz 10" gongre + sandy
 Am .02 quartz + 22" tough blue material
 Ag 15.98 opposite side of raise has more
 massive quartz.

#52 2.0 Face of raise. White quartz
 Am .04 this quartz lies base of step fault.
 Ag 6.14

#53 2.0 white quartz
 Am tr
 Ag 37.40

#54 4.5 lies below #53 in shallow
 Am tr wrinkle + is a test of tough blue
 Ag .90

#55 1.5 white quartz above + blue
 Am tr gongre below = same ones
 Ag 10.40 #15

MINE

Gooding

DATE

11/24/21

- #56 2.3 mixed white quartz +
 am tr blue in foot.
 Ag 8.10
- #57 3.6 mixed quartz. On some
 am tr ones 12(?)
 Ag 16.80
- #58 2.0 white quartz cemented
 am tr in brown. Adet #4
 Ag .30
- #59 Test of blue material
 am tr under #58 adet m4
 Ag .30

Gooding Silver Mine

Nye County, Nevada.
 Scale 1 in. = 40 ft.

MINE

Gooding Mine

DATE

11/17/21

Owned by S.H. Rosenthal + associates.

14 shares owned by 8 parties.

3 claims

40 to 50000⁰⁰ already spent. Parts of the porphyry belt were worked by Jack Gooding years ago. Took his ore to small mill below the property.

Geo. Sivanovich, Manhattan, has done the assessment work + knows the property.

Nov 21-1921

Zone	0.
Manhattan	42.5
Belmont	57.5
Stone House	65.0
Scuffie road to right	69.2
Pine Cr. Ranch	73.9
Austin road to left	75.1
Ferry onto Scuffie - Northumberland road	80.8
Ranch at mouth	" Canon 83.0
Camps	89.2

From Camp Mt Jefferson bears S 22° W

From Gooding Kill

Mt Jefferson N. Summit

S 19 1/2° W

Pine Cr. Ranch

S 15° E

North end Table Mt

S 60° E

GrC Same?

S 71 1/2° W

Gooding mine

N 45° E 2000 ft