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ITEM  
53

up Jew Canyon on W slope  
of Ellsworth Range about 14  
mi. SE of Lodi Tanks and  
about 30 mi. from Luning

Nye County

(Nevada)

BETTY O'NEIL TUNGSTEN

Tungsten

PLATERO CORPORATION  
SUITE 1  
1844 E INDIAN SCHOOL RD  
PHOENIX ARIZONA 85024

July 25, 1926.

Mr. H. C. Carlisle  
San Francisco, Calif.

Dear Henry:

THE BETTY O'NEIL TUNGSTEN

This property lies up Jew Canyon on the West slope of the Ellsworth range about 14 miles S.E. of Lodi Tanks and probably close to 30 miles from Luning, Nev. The road to Luning is fair. There is no timber worth mentioning on the claims but I was informed that there is a good growth farther up the mountains.

There are numbers of springs in these canyons and possibly enough water could be developed for a mill. It is claimed however, that ample water can be obtained on the flat below the mines but this would mean pumping for several miles.

Ore Occurrence.

The lower portion of the canyon is through massive blue to grey limestone which contains some beds of marble. Narrow greenstone dykes are frequent. The fissile limestone shales so common in Cottonwood canyon are almost entirely absent.

The core of the range is a large batholith of granitic rock.

On the top of the ridge there is a well defined contact between a light, acid, granitic, rock, which is probably a quartz-monzonite, and the massive lime. The strike is N 75 degrees E and the dip is nearly vertical. There seems to be some gouge on the east wall so that the deposit has the appearance of a vein along the contact. Garnet and other contact metamorphic minerals are only sparingly developed and the scheelite appears to be closely associated with quartz and fragments of country rock. Most of the minerals which cause marketing and milling difficulties appear to be absent.

Development.

At the shallow location shaft or cut a sample 7 ft. wide ran 3.39%  $WO_3$ .

The material was soft and easy to sample. Apparently there has been considerable alteration along the contact due to hydro-thermal action rather than silicification.

The contact has been stripped for a length of 100 ft. It could be easily opened up by tunnels.

A grab sample of the dump at the open cut ran 27.26%  $WO_3$  which was an astonishing result and much higher than anticipated.

Conclusion.

This brief examination was made merely because I was in the close vicinity but the results were very good.

It looks like an exceptionally good prospect. It is entirely virgin as it was

-2-

discovered only about 60 days ago and the location work has not yet been completed.

I recommend that it be re-sampled immediately and if the results warrant that it be seriously considered. It is not likely that so good a prospect will be idle long. Neither one of the owners was at the property so I was unable to talk to them about it. Unfortunately we had not water or pan with us and the general appearance of the ore did not indicate the high values the samples showed although I could identify the scheelite.

Very truly yours,

E. J. SCHRADER

J. H. WHITEMAN, CHAIRMAN OF BOARD

CHAS. R. MILLER, PRESIDENT  
W. L. HAEHNLEN VICE-PRESIDENT

P. S. BICKMORE, SEC'Y AND TREAS.

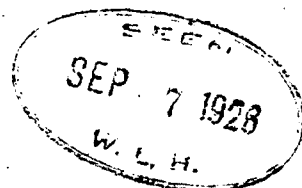
## THE TONOPAH MINING COMPANY OF NEVADA

EASTERN OFFICE  
570 BULLITT BUILDING, PHILADELPHIA, PA.

1601 CALIF. COMMERCIAL UNION BLDG.

SAN FRANCISCO, CALIF.

September 3, 1926.



Tonopah Mining Company of Nevada,  
572 Bullitt Building  
Philadelphia, Pa.

Re: Betty O'Neil Tungsten, Nevada.

Dear Sirs:

We had four men working on this prospect between two and three weeks. They made shallow rock cuts and trenches for a distance of 200 feet on the vein. No new lenses of the high grade tungsten ore were found and the one lense already discovered did not warrant making the payment of \$5,000 on August 28th.

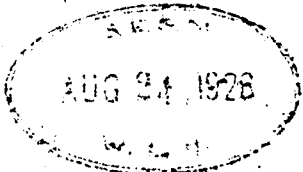
If one other similar lense had been found the property would have warranted the payment, but without it the probable future shipping ore was too limited.

The cost of work done amounted to \$614.80 which includes a \$55.00 bill from Mr. Hugh Brown for his work on the options. These expenses consisted of \$75.00 for fifteen days use and operating expense of an automobile, \$49.80 for powder, picks, shovels, etc., \$55.00 to Mr. Brown and \$435.00 for labor. This with the \$1,000 payment makes the total cost of spoiling this new prospect \$1,614.80.

Yours very truly,

HCC:AO'C

Hotel Golden,  
Reno, Nevada,  
August 22, 1926.



Tonopah Mining Co. of Nevada,  
Philadelphia, Penna.

Dear Sirs:

Re: Betty O'Neil Tungsten

Shall arrive at the tungsten prospect tomorrow, Monday afternoon and remain until the 28th, when the \$5,000 payment is due to buy out the lease.

So as to make sure the situation is understood the following is how things stand at present:--

We have had four or five men working since I was on the property last. This work until the 28th I figure will cost about \$600 and should show whether or not the property contains enough of the high grade ore to warrant the \$5,000 payment. I expect to find the vein rather thoroughly trenched for about 200 feet and am hoping one or more lenzes have been found.

I want to feel sure we can ship enough ore to get back the payment on quick shipments before recommending it. It does not take many tons of the sorted 60% ore, worth \$600 per ton, to run into money and one or two more lenzes such as the leaser had in one face would justify the payment.

So far, I have not considered it a milling ore as it seems to be high grade or nothing. The man in charge sent down a sample from a new vein he found on one of the other claims, that ran 16% but I do not know as yet how important this is.

We cannot work where the leaser found the good lenze and as he has stopped work no guess can be made as to how far it will continue. We must, therefore, find another as good. When I left, small bunches showed for a distance of 125 feet but not enough work was done to show what they amounted to, or whether they would develop into into other lenzes.

In case I find myself in doubt as to the payment, I have made arrangements to bring over from Bishop a tungsten engineer named Cooper Shapley to see the property before the 28th. He is the most experienced man in Nevada on tungsten properties and I have known him for some time.

You will probably hear from me by telegraph on Thursday morning.

Yours very truly,

(Signed) H. C. CARLISLE

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its character is indicated by a symbol in the check or in the address.

# WESTERN UNION

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

SYMBOLS

DLT	Day Letter
NMT	Night Message
NL	Night Letter
LCO	Deferred
CLT	Cable Letter
WLT	Week End Letter

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

Received at Western Union-Bldg., 230 So. 11th St., Philadelphia, Pa.

ALWAYS  
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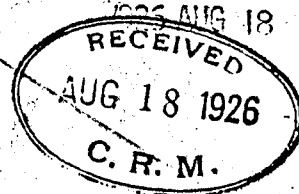
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SAN FRANCISCO CALIF 18 1026A

TONOPAH MINING COMPANY OF NEVADA

1712

572 BULLITT BLDG PHILADELPHIA PENN



DISCUSSED IMPURITIES WITH HANKS ORE SO EVIDENTLY PURE  
LIMESTONE AND TUNGSTEN BOTH BELIEVE USELESS ASSAY FOR IMPURITY  
STOP JOHNSON SAYS NO CHANCE CONCENTRATING MILLERS STOP BELIEVE DEPOSIT  
HIGH GRADE BUNCHES AND LENSES OR NOTHING NO MILLING TONNAGE  
PROBABLE CLOSE SORTING NECESSARY STOP DEPOSIT RAW PROSPECT ONE LENSE  
SHOWING IN ONE FACE NO MEASURABLE ORE ALL DEPENDS TRENCHING WIRING AGAIN

TONITE

H C CARLISLE

CLASS OF SERVICE

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ALWAYS  
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1926 AUG 17 PM 5 40

CC189 50 NL

SAN FRANCISCO CALIF 017

TONOPAH MINING COMPANY OF NEVADA

572 BULLITT BLDG PHILADELPHIA PENN

FIND OUT COST CLEANING OR BRINGING TO MARKETABLE GRADE

TUNGSTEN ORE RUNNING SAY FORTY FIVE PERCENT TUNGSTIC ACID

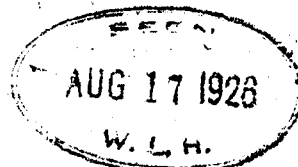
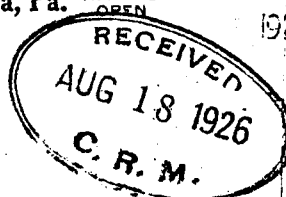
PRACTICALLY NO IMPURITIES BUT NEEDS EXCESS SILICA REMOVED BY

SIMPLE MILLING STOP NOW UNDERSTAND MOLYBDENUM COMPANY AMERICA

IN PITTSBURG INSTEAD ALUMINUM COMPANY DOES THIS CLEANING

WORK/WANT THEIR CHARGES RETURNING NEVADA SUNDAY

H C CARLISLE



J. H. WHITEMAN, CHAIRMAN OF BOARD

CHAS. R. MILLER, PRESIDENT  
W. L. HAEHNLEN VICE-PRESIDENT

P. S. BICKMORE, SECY AND TREAS.

# THE TONOPAH MINING COMPANY OF NEVADA

EASTERN OFFICE  
570 BULLITT BUILDING, PHILADELPHIA, PA.

1601 CALIF. COMMERCIAL UNION BLDG.

SAN FRANCISCO, CALIF.

AUG 17 1926

C. R. M.

SEEN

AUG 17 1926

W. L. H.

August 13, 1926.

Tonopah Mining Company of Nevada,  
572 Bullitt Bldg.,  
Philadelphia, Pa.

Re: Betty O'Neil Tungsten

Dear Sirs:

I understand the letter sent from Tonopah with details on the tungsten property out from Luning has been lost and the following is another description of the prospect:

## General.

Property located about June 1st of this year and a good showing of tungsten opened up about three weeks ago. Ernest Rackliff of Hawthorne, Nevada got a crude option on the property and turned it over to Mr. Schrader after a preliminary examination by Mr. Schrader which made it look promising. I then examined the property and had proper options prepared by Mr. Hugh Brown in Tonopah and later had them executed by the owners.

Property is owned by two prospectors named Smith and Stephensen who turned it over to a man named Springer with an indefinite lease and right to sell for them. Springer then started sacking ore by sorting out the high grade and has been doing very well with one other man working for him only. Believe they have averaged about \$75.00 per day each in amount of ore them have sacked. Our option calls for a total of \$20,000 for property and Rackliff's commission with an additional \$5,000 to buy the lease including all ore leasers will have sacked when this payment is due on August 28th.

The \$1,000 payment already made goes to the owners and it is now a question of trenching and exposing enough ore to warrant purchasing the lease on August 28th. In an open cut where the leasers are working they have a good showing of sheelite ore and over a distance of 125 feet shallow cuts show some high grade ore. It is a gamble on how far the good showing exposed by the leasers will continue and I believe was worth the preliminary gamble. We should know in the next two weeks if the showing warrants making the next payment.

The leasers have sorted out about  $4\frac{1}{2}$  tons which should average about 50%, WO<sub>3</sub> and present market price is about \$10.50 per unit.

The leasers have probably stopped work since our \$1,000 payment as they would be spending money to get out <sup>of it</sup> for us and after giving the first option were very sorry of their bargain and are trying to discourage us in going ahead as they



figure they can make much more out of the lease than selling it for \$5,000.

The property is 35 miles northeast of Luning and not far from Lodi Tanks. The ore occurs in a series of fractures in limestone not far from a granite contact. I do not expect it will prove to be a large tonnage of milling ore, but looks more like a vein from which high grade could be sorted out, and if it keeps on as exposed in the one face it should make a profit from the start.

Mr. Rackliff had a fairly stiff commission added to the purchase price and he is much interested in making a success of it. I believe he is one of the best leasers in Nevada and is more interested than anyone in finding enough ore to warrant us going ahead. I therefore sent him out to the property with the men to develop it during the next two weeks, and shall return in time to spend several days more there before he has to make the decision.

I am sending a copy of the options which have been executed by Springer and one of the owners. The Power of Attorney from Stephensen who is now in Los Angeles was not in proper form and I am sending him another one and in the meantime holding his signature and instructions to the Tonopah Banking Corporation which would allow him getting half of the \$1,000 already paid.

It is impossible to say whether this good showing will get larger or smaller with a little work but considerable money is being made around Nevada in tungsten and I think we are justified in spending the total of \$1600. which it will cost for this payment and the preliminary work.

Yours very truly,



Options sent in regular mail.  
HAC

Tonopah, Nev. Aug 4, '06

Tonopah Mining Co. of Nev.  
Philadelphia, Pa.

Dear Sirs -

Re Tungsten Prospect

I recently sent copies of several letters from Mr. Schrader on a Tungsten property located 35 miles from Huntington, Nevada near Hodi Tanks. I have just arrived here after an examination of this property and after getting an option prepared in Mr. Brown's office tomorrow shall return to the property and watch development work for several days.

It is a new ~~show~~ prospect found sixty days ago and a few surface cuts only have been made. The tungsten ore comes along several parallel <sup>fractures</sup> ~~cliffs~~ in limestone with outside walls about six feet apart. Most of the five cuts show mill ore only but one shows the top of a lens 22 inches wide exposed for ten feet that probably runs 40%. This may play out in a short distance or may continue <sup>each way</sup> ~~for~~. It is the doubtful part in signing up how much high grade can be sorted out quickly. The lead

is working at this place and sacking ore. In eight days with one other man or sixteen shifts they have three tons of 60% ore sacked. This means about 1400. profit in the three tons after all expenses of shipping and marketing. He has about two tons more already to shoot and sort. ~~and~~

The shipping ore is important as we have an option which calls for a \$1000. payment to the owner ~~in~~ on Aug. 12th and a \$5000. payment to buy off the Leaser on Aug. 28th. In buying off the Leaser we get all the ore he has mined or will mine before that date. From present rate of progress it looks as if the Leaser ~~may~~ might have something close to \$5000. in profit from the ore sacked by Aug 28th. ~~This might only be~~ ~~that~~ good showing now exposed should allow this or at least \$4000.

The Leaser is a man of some mining reputation and is also handling the property for the owners. The Leaser has given a short crude option to Schradler's man ~~Backlit~~ ~~Backlit~~ but the ~~name~~.

2. Signatures of the real owners do not appear on the option. Therefore the reputation of Springer, the Leaser, is the only thing which makes the option worth much at present. I am to get an option prepared at Mr. Brown's office tomorrow and try and get things in proper shape.

So as to see enough to warrant the payments I have sent two men to the property to start trenching and when my sample returns ~~has~~ are known on Monday next and we have done some trenching I expect to recommend the \$1000. payment on Aug 12th. We can then sign up amount of ore mined by the Leaser before Aug 28th. ~~and~~ with surface work we may do ~~as good~~ <sup>as good</sup> be in a position to be fairly sure before we make the larger payment. The place where this high grade Leaser might continue we shall not touch until the option is in good shape.

I do not feel ~~at all~~ <sup>too sure</sup> that this property will develop into a \$1 million affair although it well might for a small mill working on good grade ore. It does look as if quite an

3. amount of the high grade is possible at least that it would produce enough to warrant the payments. ~~from~~ This cannot be said with any certainty and for this reason I want to do some trenching. As to milking ore it is now indicated 5 feet wide for 125 feet with one end poor past this distance and the other end covered with soil and possibilities of continuing.

\* Our option calls for a total of 20,000 with \*5000 more to the Leases for his lease and sacked ore as explained above. \*5000. ~~for~~ There is a ~~two thousand~~ 2000. payment due October 28th, 2000 December 28th and balance in a year from first payment.

The property should make a profit from the start if ~~the~~ ~~to~~ sufficient ore is shown up to warrant the payments. As to ~~size~~ possible profits this cannot be even estimated as along a fracture in limestone and how far the high grade lens <sup>will</sup> continues is not known. When two men can take out about 100 per shift each in profit it is sure that the ore is of a good grade. I took nine samples ~~one~~ <sup>one</sup> which

~~results~~ I expect to have results ~~on~~  
Monday next and after receiving  
these and seeing the development  
for the next few days shall wire  
my recommendations on the  
\$1000 payment.

Yours very truly  
H. C. Carls

P.S. Tungsten ~~has~~ believe a good  
market at present. It sells at 10.00  
per unit or for each percent in the  
assay of the concentrates or shipping  
ore. This would make \$630. per ton  
for a 60% product. Freight Hauling  
to Lunning would be about \$15.00, R.R.  
freight to the East \$20.00 and royalty  
15% of net returns applied to purchase  
prices. If it could not be sorted up  
to 60% we should have to mill in  
Nevada or ship to a cleaning plant  
in the East. The Aluminum Corporation  
of America is said to do this in Pittsburg  
and sell the ore. am wiring for their  
charges and confirmation of this. am  
also having Hanks assay for impurities  
but it looks like a very clean ore. H.C.

J. H. WHITEMAN, CHAIRMAN OF BOARD

CHAS. R. MILLER, PRESIDENT  
W. L. HAEHNLEN VICE-PRESIDENT

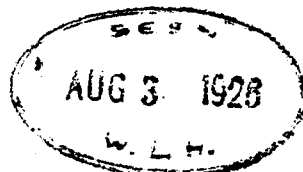
P. S. BICKMORE, SEC'Y AND TREAS.

## THE TONOPAH MINING COMPANY OF NEVADA

EASTERN OFFICE  
570 BULLITT BUILDING, PHILADELPHIA, PA.

1601 CALIF. COMMERCIAL UNION BLDG.

SAN FRANCISCO, CALIF.



July 30, 1926.

Tonopah Mining Company of Nevada,  
572 Bullitt Bldg.,  
Philadelphia, Pa.

Dear Sirs:

Mr. Schrader has found two things in Nevada with results so encouraging that he has been trying to get options on them. In case quick action is necessary on a tungsten property I am inclosing a copy of all the data he has written me to date on it.

It is a new prospect found only 60 days ago and has quite remarkable tungsten samples from the two only which have been taken. On further examination it may prove to be too small to be of interest but I am leaving tomorrow to examine it and wanted these papers in the mail in case quick action should be necessary.

Am also going to see the Bounce property and shall send information on that if it looks worthy of development after an examination.

Yours very truly,

HCC:AO'C

A handwritten signature in cursive script, likely belonging to W. L. Haehnlen, the Vice-President.

July 27, 1926.

Mr. H. C. Carlisle  
San Francisco, Calif.

Dear Henry:

The tungsten, I am sorry to say, has been tied up for two weeks to Harry Springer. That accounts for the fact that no one was on the ground. I know Springer and know he is broke. He is said to have several hundred sacks of 40% WO<sub>3</sub> ready and wants to ship them to a mill at Lovelock or Mill City. Rackliff is going out there tomorrow to see Springer and I think he can be handled all right. I know him quite well. He is broke because he put all his money into an unfinished cyanide mill on the mine adjoining the Bounce on the West. I told Rackliff about your wire on the tungsten and he will notify me if I should come down. He will call me on long distance on Thursday morning.

Sincerely yours,

E. J. SCHRADER