

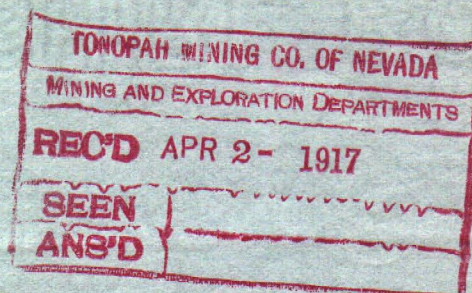
Item 3

## THE TONOPAH MINING COMPANY OF NEVADA

1230 0003

EASTERN OFFICE  
572 BULLITT BUILDING, PHILADELPHIA, PA.PLEASE ADDRESS ALL COMMUNICATIONS  
TO THE COMPANY, TONOPAH, NEVADA

TONOPAH, NEVADA, March 26, 1917.



Mr. J. E. Spurr, Vice-Pres.,  
The Tonopah Mining Co. of Nevada,  
Philadelphia, Pa.

Dear Sir:

We are enclosing a copy of Mr. Stotes-  
bury's preliminary report on the "Copper Kettle"  
Group, called to your attention by Mr. H. G.  
Walker of Lovelock, Nevada.

We are also sending a copy to you care  
St. Charles Hotel, New Orleans, to await your  
return from Nicaragua.

Yours truly,

*W H Blackburn*

Superintendent.

WHB/M

encls



**THE TONOPAH MINING COMPANY OF NEVADA**EASTERN OFFICE  
572 BULLITT BUILDING, PHILADELPHIA, PA.PLEASE ADDRESS ALL COMMUNICATIONS  
TO THE COMPANY, TONOPAH, NEVADA

TONOPAH, NEVADA, February 27, 1917.

TONOPAH MINING CO. OF NEVADA	
MINING AND EXPLORATION DEPARTMENT	
REC'D MAR - 5 1917	
SEEN	
ANS'D	

Mr. J. E. Spurr, Vice-Pres.,  
The Tonopah Mining Co. of Nevada,  
Philadelphia, Pa.

Dear Sir:

We have recently received word from Mr. H. G. Walker, of Lovelock, saying that the recent storms have made it impossible to examine the property thoroughly for a matter of several weeks. He states that he will let us know as soon as the conditions are proper for examination.

Yours truly,

*W H Blackburn*

Superintendent.

WHB/M

Copper Kettle



# THE TONOPAH MINING COMPANY OF NEVADA

TONOPAH MINING CO. OF NEVADA	
MINING AND EXPLORATION DEPARTMENTS	
REC'D APR 24 1917	
SEEN	March 26, 1917.
ANS'D	

Mr. J. E. Spurr, Vice-Pres.,  
The Tonopah Mining Co. of Nevada,  
Philadelphia, Pa.

Dear Sir:

We are enclosing a copy of Mr. Stotesbury's preliminary report on the "Copper Kettle" Group, called to your attention by Mr. H. G. Walker of Lovelock, Nevada.

We are also sending a copy to you care St. Charles Hotel, New Orleans, to await your return from Nicaragua.

Yours truly,

Superintendent.

WHB/M

encls



*Copper Tattle mine (Nev)*

Philadelphia, Feby. 10, 1917.

Mr. H. G. Walker,  
Lovelock, Nevada.

Dear Mr. Walker:

I have had yours of January 16th on hand for some little time, desiring to study the situation fully before answering.

I am very much interested in the property, and wish you would find out the very best arrangements you can make for it, so that I can examine it in the spring.

You state that at present the property is covered with snow and cannot be examined. I apprehend that this may be the situation for some time. Should the property be open for examination before my return from Nicaragua, which will be in about 6 weeks, I am writing Mr. Blackburn at Tonopah asking him if he will not send Mr. Stotesbury to make a preliminary examination. In the meantime if a satisfactory option is obtained, it may be forwarded to me at Philadelphia for approval and signature on my return.

Yours very truly,

ORIGINAL SIGNED  
J. E. SPURN

Vice President

JES-C



Philadelphia, Feby. 10, 1917.

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

Dear Sir:

Mr. H. G. Walker, at Lovelock, Nev., whom you will remember, has brought to my attention a copper property in that vicinity, and I have asked him to secure the most satisfactory option that he can and forward it to me at Philadelphia for approval and signature upon my return from Nicaragua, which may be in about 6 weeks.

As Mr. Walker is anxious to have some representative of our company check him up as soon as possible, I have written him that I would ask you to let Mr. Stotesbury make a preliminary examination, if Mr. Walker advises you that the property is open for examination at any time before my return. If you can do this I will be greatly obliged.

Yours very truly,

ORIGINAL SIGNED  
J. E. SPURR

Vice President

JES-C



ORES,  
MINERALS,  
METALS,  
CHEMICALS,  
COMMODITIES.

## H. G. WALKER,

~~SHAN STATE~~  
Lovelock, Nevada.

CABLE ADDRESS "HEWAL"

CODE

A B C 5TH EDITION IMPROVED

REPRESENTATIVES IN

SAN FRANCISCO, U. S. A.

MANILA, P. I.

KOBE, JAPAN.

TONOPAH MINING CO. OF NEVADA	
MINING AND EXPLORATION DEPARTMENTS	
REC'D JAN 23 1917	
SEEN	✓
ANS'D	

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January 16th, 1917.

Mr. J. Edward Spurr,  
Tonopah Mining Co.,  
Bullitt Bldg,  
Philadelphia, Pa.

Dear Mr. Spurr;-

Your letter of January 11th, in response to mine of December 28th, to hand and for the contents accept my thanks.

Your suggestion as to churn drilling is unquestionably the solution of the problem as regards development, for as I have probably already told you, the workings while numerous, do not attain any depth sufficient to prove my theory as to the deposit being of the disseminated type. The evidence in hand however, is to my notion as complete in favor of this assumption as is possible short of actual drilling and would seem to warrant the latter.

Let me state that I became interested in this property from the standpoint of its possible shipping tonnage and had commenced some little work with a view to taking out some ore of a rather high grade. The evidence in favor of its possibilities as a porphyry copper were gradually borne in on me during the course of prospecting and I can see nothing lacking in support of my theory as I have found local bunches of the porphyry carrying disseminated chalcocite at a depth of fifteen feet. How deep the general leached zone will be I cannot state, of course, but I should think it would be somewhere from 100 to 200 feet, judging from the topography and extent of the belt.

The terms upon which I am able to deliver the property now are rather difficult in some respects but I think I might be able to alter them to some extent. The ownership is divided among several contingents and the price of the different interests varies considerably, so that as it stands it would require about \$5,000 as an initial payment, \$20,000 by the first of July and the balance of \$25,000 on the first of January 1918. For myself, I would prefer to be carried for a participation in the ultimate venture. Personally, I am in a position to handle the owners to better advantage than anyone else and will exert my influence to alter these terms. However, as there are several individual obligations of varying amounts that will have to be covered in order to get the thing in the shape you would want it, which total \$4,200, I do not think an initial payment of this amount can be avoided. I can probably



ORES,  
MINERALS,  
METALS,  
CHEMICALS,  
COMMODITIES.

H. G. WALKER,

SHANGHAI

CABLE ADDRESS "HEWAL"

CODE

A B C 5TH EDITION IMPROVED

REPRESENTATIVES IN

SAN FRANCISCO, U. S. A.

MANILA, P. I.

KOBE, JAPAN.

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J.E.S. 2.

have the ultimate payment extended until the first of January 1918, thereby giving the whole of this year for prospecting. Such an arrangement would no doubt necessitate giving the privilege of extracting ore of a shipping grade or of payment for all ore so extracted in development work to be applied on the purchase price, over and above the first five thousand dollars to cover you for the initial payment. There is some justification in this case in the demands for this small first payment in view of the fact that it is possible to realize a profit on ore shipped. There would also be asked some definite arrangement as to the amount and continuity of the development work. This should leave the matter in an attractive state and one which I think you would favor. There is so much of the oxidized copper ore showing over a considerable area and the porphyry is so patently a leached zone, that the possibilities are extremely striking.

I am naturally anxious to get some action on this as soon as possible and regret to note that you could not be on the ground before the first of May. If you think best it might be well to have one of your staff make a preliminary examination, providing you detail a man to check up my statements as to its possibilities as a porphyry deposit. Just at present we are in the midst of the coldest weather I have ever known around here and the snow precludes the possibility of an immediate examination. I can advise you or your representative by telegram, when the most opportune moment arrives for examination, and trust you will direct me what to do in this respect.

Thanking you for your kind consideration, I am,

Very truly yours,

*H. G. Walker*

P.S. I am sending you under separate cover a piece of the porphyry showing chalcocite disseminated throughout. This is very rich, probably 30 % and is representative only of small local bunches but proves the existence of chalcocite. Also a specimen of the leached porphyry showing no copper at all. There are many phases of this same porphyry, some more, some less leached, and of varying hardness and texture but I think all referable to the same rock. I am inclined to think it is an andesite porphyry but would appreciate your opinion.



Philadelphia, January 11, 1917.

Mr. H. G. Walker,

Lovelock, Nevada.

Dear Mr. Walker:

We have yours of December 28th in reference to the Copper Kettle mine, 28 miles from Lovelock, Nevada.

I am very much interested in your description of this property, and should like to know if you could obtain an option on it long enough to allow drilling to be done before any payments are made? It strikes me that a few churn drill-holes would be the way to prospect the possibilities you mention.

Would the owners be willing to turn the property over in return for the development and equipping of the property, and retain for their part a small interest, say 10 or 15%. If the property should turn out a large copper producer this per centage would amount to very much more than the price you mention.

I should like very much to look at the property myself, but would hardly be able to get out there before the first of May. I could, however, have one of our engineers take a look at it sooner, if a satisfactory option can be arranged. This option should cover as long a development period as possible, so that we could satisfy ourselves as to the value before making either a cash payment or under-



Mr. H. G. Walker---page 2.

taking to develop and equip the property as above outlined.

In reply to your inquiry, Mr. Sirdevan is now on  
an examination for us in Nicaragua.

Yours very truly,

ORIGINAL SIGNED

J. E. SPURR

Vice President

JES-C



ORES,  
MINERALS,  
METALS,  
CHEMICALS,  
COMMODITIES,

H. G. WALKER,

CABLE ADDRESS "HEWAL"

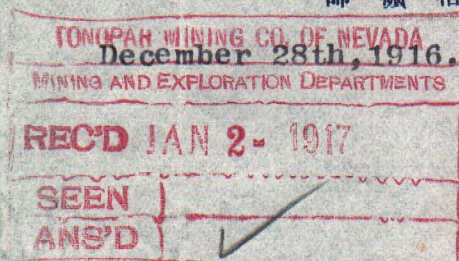
CODE

A B C 5TH EDITION IMPROVED

~~SHANGHAI~~  
Lovelock, Nevada.

REPRESENTATIVES IN  
SAN FRANCISCO, U. S. A.  
MANILA, P. I.  
KOBE, JAPAN.

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*Sandberg*  
Mr. J. Edward Spurr,  
Tonopah Mining Co.,  
Bullitt Bldg.,  
Philadelphia, Pa.

My dear Mr. Spurr;-

Will you please advise me if you are willing to investigate a copper mine which has possibilities as a big moderate grade producer. If so, I will forward you such data and maps and other information as you would wish in the way of a preliminary report, together with character samples.

The property in question is situated about 28 miles from Lovelock, in the foothills of the "East Range" and has been known as the Copper Kettle Mine. Some \$10,000 in high grade carbonate ores have been shipped by the owners and leasers in the past five years, all taken from open cuts, none of which are more than 20 feet deep. The group of 12 claims is entirely situated within a yellow porphyry belt about 800 feet in width and several thousand feet long. This porphyry is much weathered, porous and quite thoroughly leached, and yet copper is evident everywhere within its limits, the formation carrying from a small trace to 0.60 % throughout. The ore bodies from which shipments have been made are the result of local concentrations in bedding and fracture plains and small water courses and as impregnations in the porous porphyry itself. Quartz, calcite and other vein forming minerals are totally absent, the zones locally termed veins being in no sense true fissure fillings but local alterations of the porphyry.

There is a large tonnage of ore on the surface some of the best of which I am mining and shipping at present and I expect to start two shafts not later than the 10th of February which will be carried down 100 feet each or more, within which depth I expect to reach the bottom of the leached zone. The presence of many inclusions of bornite, showing concentric rings of successive oxidation products, cuprite, malachite, azurite and the chrysocollas, give one reason to suspect the existence of a high grade sulphide in the primary ore zone, as well as the probability of a zone of secondary enrichment immediately below the leached zone. I am optimistic enough about the property to imagine the probable limits of the ore body at depth as being the limits of the porphyry itself. However, it presents a nice problem in geology and one which I wish you would investigate personally. I feel that if you are to be in this vicinity in the near future, you would do well to come up and look it over, and can assure you that you will be less disappointed at the prospect that must have been the case on many a similar occasion.

The property can now be acquired for \$50,000, with not to exceed 10 % down and terms compatible with the ensuing



ORES,  
MINERALS,  
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J.E.S. 2.

development work. I shall be on the ground for some time after the first of the year and if you should come out without notice to me, you can find directions to the property by inquiry at the office of Mr. Friedman in Lovelock, or by looking up Mr. J.H.Green, one of the original locators. If I should happen to be in Lovelock, I will be glad to take you out. At any rate Lovelock is my address.

What has become of Mr. Sirdevan. I have not heard from him for a long time, but was myself in China for nine months.

Awaiting an expression of your interest in this matter, I am,

Very truly yours,

*H. G. Walker*

Mining Engineer.  
Lovelock, Nevada.