

Bonanza, Colo., January 5, 1959.

Dear Mr. Barnett:

Hope you are not freezing there such as we are at present. (10 below) However, a Chinock is here this morning to warm things up for us.

It was very nice talking to you again after such a long time, and I thought a letter may clear things up so far as the real purpose of the calls were concerned.

First of all I want to make it clear that I did not want to confuse our Winnemucca Quicksilver proposition in anyway with the matter of this development here. As a matter of fact if all works out so that I do see you soon in Winnemucca I would like to talk with you personally about this situation up here after the business is taken care of there. In other words I would like to keep it a little confidential.

This district (and you remember your advice to me about sticking to known districts of mineralization) has fine potentialities in my opinion and I have some data that I will bring along with me for you to read over. It was not my intention to impose on you personally, financially or otherwise, so far as interesting you in this far away mining district is concerned, but, to familiarize you a little so that you would know that I was not merely on a wild goose chase.

The operation that we are attempting to conduct is another matter because in the development of the Mn. deposit we are also potentially developing a silver-lead deposit. It seems that most of the important base metal discoveries here have been discovered by following Mn. showings, and in our case having only driven sixty feet below 250 of backs with this adit tunnel, already our sulphides are present in the vein we are driving on. Most of the operators here are watching our development with keen interest, and are predicting good results for us. It may interest you to know that the Rawley mine wich is one of the important mines in this district has a production record of some \$12,000,000.00 and several others also have fine production records.

I realize that I must gather much information and data concerning the district before I can waste your time with a presentation of the propositions that have been presented to me for anyones consideration, but, I do want you to know first what is going on here. If you do nothing more than advise me you know that I will appreciate your advice.

On the matter of the Quicksilver I want to explain that I have wanted a crack at the particular property for the past three years. Mr. Baldwin the owner, leased the property to a man by the name of Brown about three years ago, and the man failed continually to make his payments

year after year, so that finally having done no work
Mr. Baldwin decided to notify him of his default and
lease the property to may bishop and me. This noticeof
default has been duly served and as I understand we will
be able to sign our lease with Mr. Baldwin on the 7th of
this month. So far as I know may and I will go to Nevada
this week-end and take care of the matter. Unless Something unforced

when we could arrange a meeting in Winnemucca, and I only hope that a notice from us from Nevada will not be to short a one. It is just 1000 miles from here to Winnemucca and if we drive it will take us two days, and if all goes as planned one more day will take care of the signing of the lease so that about all I can say is that we would have to get in touch with you from Nevada and see how things can be arranged.

Enclosed is a copy of a report written for Mr. Baldwin by the Engineer Hutton which I thought you may like to

look over.

we are located from the town of Villa Grove some sisteen miles and altho we have a mail man that comes here every other day I will not depend on him. To-ddy we are having some dozer work done on our road and I am going to Villa Grove for fuel and will mail this letter hoping it finds you and your wife feeling fine.

We will work out our problems here I am sure so far as this operation is concerned, but, thank you for your

kind attention to me over the phone.

Best wishes,

Tully Moxness

J. R. Moxness Bongaya Vella Shove

Colorado

Copy- Report by

W. Alexander Hutton Registered Professional Mining Engineer Nevada State License No. 203 Member A.I.M.E. September 1st, 1955.

## BLUE BUCKET MINE

The Blue Bucket Mine is located in the "Bottle Creek" Mining District, about sixty-five miles in a north-westerly direction from Winnemucca Nev. on U.S. Highway 95. Ten miles of gravel road off the highway to mine. Owned by H. W. Baldwin of Winnemucca Nev.

## DESCRIPTION

The blue Bucket Mining Property consists of eight regular Mining Claims and two fractions, comprising ten claims surveyed and properly staked, and duly recorded in Winnemucca, Nevada at the Courhouse County Seat of Humboldt County, State of Nevada.

The United States Department of the Interior issued a bulletin incorporating a geological survey of the Bottle Creek District of Humboldt County, Nev. The Geological survey is designated as Bulletin 922-A by Ralph J. Roberts, in the year 1941.

seemingly at that time the Government was more concerned to determine the deposition of the contacting rock formations, dips spurs angles and stresses, the brecoiated and faulted areas than the extent and value of the property.

as the writer views the geological situation the area in and around the Blue Bucket Mining project is composed cheifly of the Rhyolite formation, in many locations often brecoiated and latered beyond recognition the subsequent occurrence of the mercury content in the immediate mineralized area was due to the secondary mineral deposition created by the hydrothermal action that occurred following the rertiary period of time. The hippitals of lesser importance that was responsible for the deposition of the minerals, chiefly mercury, occurring in the district.

The formation Rhyolite occurs as banded in mumerous exposures, at other locations it occurs as massive or unaltered then again at several locations a brecciated condition is much in evidence occasioned by seismic, occurrences which has exerted

considerable influence in the surrounding area.

The Blue Bucket Mine claims locations Nos. 5 and 6 are recorded as claim fractions, these claims together with Claims Nos. 1-2-3-4-7-8-9-10 comprise the Blue Bucket group of Cinnabar Mining Claims.

In the year 1936 when R. W. galdwin the owner of the Blue Bucket Mine was appropriating the claims, consideration was directed to the numerous surface exposures such as shallow shafts, open pits and cuts, so as to incorporate the most promising area that the indications suggested.

The principal development endeavour has been a tunnel in the nature of a cross-cut some 390 feet in length that was driven to intersect a cinnabar bearing vein some three feet in width, and coursing easterly and westerly as disclosed by surface exposures. The tunnel trending in a northerly direction did not reach its objective, being some 30 feet remaining to intersect the vein.

About 200 feet in the tunnel from its portal, a Winze sunk to a depth of 80 feet. The writer was advised by the owner that the ladders in the Winze were not in good repair, so did not examine the same. The bedding plane of the ore body that the winze was sunk on, is reported to be about midway down this underground shaft.

About 20 feet in the tunnel and south of the winze a leas of cinnabar ore is exposed in a short stub drift and where the sample was selected. The extent and continuity of this ore body has not been determined.

At the face of the tunnel a "crevise" or crack in the formation is exposed varying in width from 8 inches plus and coursing mortherly, supposedly into the McAdoo Mine, where an important cinnabar enrichment was discovered at a point of contact with this crevice.

This rent in the formation was no doubt occasioned by seismic disturbance and prior to the subsequent secondary hydrothermal activity that is so pronounced in the Blue Bucket property.

In addition to the several surface excavations there is a shaft 80 feet deep several hundred feet northeast of the tunnel entrance that is reputed to have cinnabar showing the entire depth of the shaft. This statement was not substaniated due to the shaky condition of the ladder entering the shaft.

In conclusion it is well to consider the potential possibilities and the Writer takes the liberty to stress the opportunity offered by both the surface and the underground proposed development, that requires only the minimum empenditure of expense to achieve the desired objective of developing a mine that should prove a substantial Mercury producer.

The owner and other miners who are acquainted with the property anticipate the apt possibility of a sufface dozer operation expoing a zone of cinnabar bearing ore large enough in its scope as to offer a profitable "open kine Pit Job"

(Signed)
W. Alexander Hutton

Chart 43 Mertin Sof Peren (70 mile by road for Bull 5724 (1581) Phylit 7 Claim + 1 paction genera it - 1986 tat 3 per 1 ce Lipanie 4 Bo for W. Glerante H eces aras but) WJ I 1,74 12 W/C/ ことはいいましたとうでは、ころのは、 we maddakin Desert w 1936 Les 50 Tres by plant in greature name of thing report from (Rogert wilter He mile un II!) exast a france property close to the was property live of the Bal

Could be open fit has 51.45 Ongerty is in Phy LE LENGHY Z 646 (E essey) 1942) Births. 220 7/5/3 Bestell 1 ... ... ... 1,748 .. 11576 A 1808 6 any 1843 District Vistant - 1936 front of food e in hisewill LANGE WELL The selection of the

October 3, 1958 affermin array of October 6 1858

Mr. Francis H. Frederick 690 Market Street, San Francisco 4, California

Dear Mr. Frederick:

This is in reply to your recent letter concerning our Mercury property near Winnemucca, Nevada.

I am enclosing a report written by W. Alexander Hutton, a Licensed Engineer, who lives in Winnemucca.

My brother, Lester, is at the mine at the present time. I would strongly suggest that you drop him a note telling him your plans in relationship to the property. You may want to inspect the property, and if so, we would so appreciate your doing so while he is there. You may address him: Lester L. Brown, P.O. Box 854, Winnemucca, Nevada. In the event you should want to talk to him you might call for him in care of Mr. Hutton and when he is in town he then could report on your call. My brother has a jeep, the keys to the tunnel, the cabin, etc., and could show the property to a better advantage than anyone else.

The sample which Mr. Hutton took, and to which he refers assayed by Mr. Eisenhauer here .91%. My brother has the copy of the assay. One Assay made on a sample of the dump material went .64%; another 46%. This we fell would be representative of a cross section of the mountain through which the tunnel goes.

We believe that our property can be operated by the open pit method and further that we have a good mercury property. Since time is the essence I would appreciate your corresponding directly with Lester sending me a carbon copy for my files.

Awaiting your reply with interest.

Very truly yours,

Frances R. Brown

Frances R. Brown
3930 Los Feliz Blv'd.,
Los Angeles 27, California

cc:Lester enc: report

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Mr. Francis H. Frederick 690 Market Street, Sen Francisco 4, California

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Very truly yours,

Frances R. Brown

Frances R. Brown 3930 Los Feliz Blv'd., Los ingeles 27, California

cc:Lester

## THE BLUE BUCKET MINE

The Blue Bucket Mine is 69.4 miles from Winnemacca, Nevada; 31 miles north on Highway 95 them left at the Danio turnoff and continue 28.1 miles on Highway 8, an oiled road to Battle Creek Ranch turnoff, thence 6.8 miles on Battle Creek Ranch road to the mine turnoff, thence 2.5 miles to the Mine.

The Blue Bucket property consists 6f 7 claims and one fraction, surveyed and preparly staked and recorded in Minnemucca, Nevada, the County seat of Humboldh County.

The U.S. Department of Interior issued a Bulletin incorporating a Seclogical.
Survey of the "Bottle Creek" District of Humboldt County, Newada. It is decignated as Bulletin No. 922-A by Belph J. Roberts and was published in 1921.
Seemingly, at the time, the government was more concerned in determining the department of the contacting rock formation, dips, spars, angles and stresses, the breedlated mand faulted areas, then the extent and value of the property. The area in and around the Blue Bucket is chiefly a rhyolite formation; in many locations often breedlated and altered beyond recognition.

As the writer views the seclogy, the mineralization of the area was due to secondary deposition created by hydro-thermal action that occurred following the Tertiary period of time. The hot water cousing the impregnation of percury and other minerals of lesser importance.

The chief mineralization being mercury; the rhyolite occurs as banded in numerous exposures, at other locations as massive or unaltered; at several locations a bracelated condition is much in evidence, occasioned by seismic occurrences shich have exerted considerable influence in the surrounding area.

The Blue Bucket claims are as follows:

Blue Bucket No. 1

Blue Bucket Fraction

Blue Bucket No. 2

Blue Bucket No. 2

Blue Bucket No. 3

Blue Bucket No. 3

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there being some 50 feet from the portal a drift at 900 to the turnel was driven some 25 feet and at its end a Winz was sunk to a depth of 80 feet. The writer was advised by Baldwin that the ladders were not in good repair, so did not examine same. The bedding plane of the ore body that the Winz was sunk on de reported to be about 50 feet down this underground shaft mabout 800 feet in the turnel and southwest of the Winz a lease of diameter are is exposed in a short stub drift and this is where the sample was relected. The extent and continuity of the ore has not been determined.

At the face of the turnel a crevice or crack in the formation is exposed, varying in width 8 inches plus and coursing mesterly, supposedly, into the falco Nine, where an important chambar enrichment was discovered at the point of contact with a crevice. The rest in the formation was no doubt occasioned by setuple disturbance and prior to the secondary hydrothermal activity that is so pronounced in the Blue Bucket property, a stored.

in eddition to the several excevations there is a chaft 76/feet deep, 500 feet northwest of the tunnel entrence that is reputed to have clamabar showing the entire depth of the shaft. This statement was not substantiated due to the shaky condition of the ladder entering the shaft.

REMARKS:

The Scosse Cinneber Wine joins the Flue Bucket Wine on the west and at this time is employing the use of a 50 ton per day reduction plant in which they are running 100 tens per day, concentrating the ore. The concentrate is now being furnaced. All of this activity was occasioned by surface exploration with a buildower with which, runor has it, they opened up cinnabar bearing ore adjacent to the property line of the Blue Bucket. The fact that Mr. Baldwin was approached by a representative of this group, said to be U. S. Vanadium Corporation, seeking a deal for the Blue Bucket property, lends credence to the story.

During the late war the owner of the Blue Bucket Cinnabar Mining property granted leases to several small time operators and in each and every instance his confidence was betrayed to the extentibat he was forced to legally eject them form the property.

The only available surface water in the district is located at the casp site, as

designated on the map. This source of water supply opide be, ith a minimum of expense, developed to supply water for a sizeable reduction plant and demostic purposes.

## RECOMMENDATIONS

Recommendations would include the employment of a large dozer to develop the known deposits of cinnebar that occur on the prosprty, particularly the location here the U.S. Vanadium Corporation developed a cinnabar vein close to the western line dividing the proporties.

The tunnel should be continued at least another 100 feet or to a place where the mine survey promises an intersection with cinnabar bearing vein that has been exposed above ground on the surface. Also, the ore body around the Wins, which would be classified as an isolated cinnabar are lense, should be explored to determine the volume and depth of its bedding plane.

The ore mined should be "stock iled" on the dump near the tunnsi entrance where the previously mined ore is stored.

ore which will run about 9 pounds per to CONCLUSION:

In conclusion, this property has a very high potential and the writer takes the liberty to stress the opportunity offered by both the surface and underground proposed development, requiring only a minimum expenditure to achieve the desired objective of developing a mine that should prove to be substantial mercury producer.

The owner and other miners who are acquainted with the property enticipate the possibility of a dozer operation opening a zone of cinnabar ore suitable for an "open pit" operation.

W. ALEXANDER HUTTON
Registered Professional Mining Engineer
Nevada State License No. 203
Member A.I.M.E.

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