



CONTACT INFORMATION
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LAW OFFICES
GUYNN, TWITTY & SIEVWRIGHT
TITLE & TRUST BUILDING
PHOENIX, ARIZONA

C. LEO GUYNN
HOWARD A. TWITTY
RALPH B. SIEVWRIGHT
JOHN F. MILLS

October 6, 1959

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Arizona

Dear Penny:

Enclosed is some material which Bill
Elsing gave to me thinking that I could pass
it on to some friend or client interested in
finding a copper mine.

Best regards.

Sincerely yours,

GUYNN, TWITTY & SIEVWRIGHT

By *Howard A. Twitty*

HAT:ec
Enclosure

*MURRAY PROPERTY - 11 mi. NE of
Wickenburg -
Cochise Co. Dist.*

*KAVARAI
7-8N
R3N
See. 13-14*

Phoenix, Arizona
May 1st. 1956

To Whom it may concern:

This is to certify that I have made extensive examination of the geological formations of the San Juan and Cobre Grande Mining claims that are situated in the Castle Creek mining district of Yavapai county Arizona, which I consider to be a part of the Verde Fault.

My report to the International Smelter of Miami, Arizona of my personal opinion of this property was,

To Wit:

The geology of the property is very similar to that of the United Verde of Jerome, Arizona and the Cobre Grande claims have a surface formation that is almost identical of the Old Dick Mine of the Bagdad district.

The geology shows justification of extensive exploration and I sincerely believe that some depth will show a large body of copper and gold ore. (metals based upon my surface samples) From sources of information that I have which I consider as reliable I find that Geologists have established the wide belt of monzonite on the westerly side of the Cobre Grande claims as the hanging wall and the Rhyolites on the easterly end of the San Juan claims as the foot wall and I am of the opinion that this is correct.

Personally, I do not hesitate to recommend this property for extensive exploration as I have never seen better geology.

Iron Cap Mines,
Globe, Arizona

L.W. Racine

San Juan Mine Property, Yavapai County, Arizona
Assays from San Juan Ores

Sampled by	OZS. Gold	Pct Cent Copper	OZS Silver	Assayer
Murray —	0.76	5.5	0.6	Robt. A. Willoughby
" —	0.48	6.85	0.6	" " "
O'Brien —	0.81	3.46	0.3	Int. Smelter, Miami Ariz.
Racine —	10.90	7.0	0.5	Arizona Testing Labs. Phoenix
Murray —	0.44	6.30		" " "
" —	0.16	18.60	10.80	" " "
" —	1.76	3.70		" " "
F.E. DUNN —	0.40	7.1	1.2	Willoughby "
Murray —	1.02		0.8	" "
" —	0.58	6.58		International Smelter
Murray —	0.48	39.78	0.6	Hawley + Hawley Douglas, Ariz
" —	0.14	8.08	2.3	" " "
" —	0.42	6.80	0.20	Magma Copper Co.
" —	0.80	4.30	0.10	" " "
" —	0.44	4.00	0.10	" " "
" —	0.33	9.5	0.5	" " Superior, Ariz
Neilson —	0.38	6.3	0.1	Willoughby
" —	0.09	0.9	0.5	"
" —	0.52	9.75	0.6	"
" —	0.54	4.4	0.6	"
" —	0.20	5.1	0.2	"
" —	2.95	1.25	0.6	"
" —	0.18	6.25	0.6	"
				Carry fwd. "over"

Assays from San Juan Co.

Sampled by	ozs. Gold	Per Cent Copper	ozs. Silver	Assayer
Wassettler	0.37	8.3	0.9	Willoughby
Murray	0.74	7.2	0.9	" "
"	0.40	5.7	1.4	" "
"	0.40	4.7	2.7	" "
"	0.49	7.3	1.09	J.W. Scott
Robt. L. Kidd	0.50	7.0	1.0	" "
Murray	0.54	7.7	1.02	" "
"	3.60	7.4	2.2	Willoughby
"	0.78	8.58	2.0	" "
"	0.28	8.28	0.8	" "
"	1.05		1.0	" "
E. Dunn	0.40	1.1	1.0	" "
"	1.15	3.50		" "
"	0.15	8.00	10.80	" "
"	0.74	0.30		" "
"	0.10			" "
"	18.0			" "
"	0.81			" "

I had tried to assay this but this was the only way to get all the silver out.

191624
191625
191626
191627
191628
191629
191630
191631
191632
191633
191634
191635
191636
191637
191638
191639
191640

ATL

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
 PHONE ALpine 3-6272 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX

Chemists... Engineers

For Mr. E. N. Pennebaker
 Post Office Box 817
 Scottsdale, Arizona

Date November 18, 1959

Sample of Ore

Received: -----

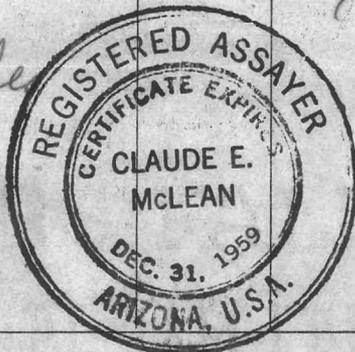
Submitted by: Same

ASSAY CERTIFICATE

Gold figured at \$ 35.00 per ounce.

Silver figured at \$ 0.90 per ounce.

Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value	COPPER (Cu)	
149588	#101 <i>Picked sample from sulfide tunnel on Murray property. Sulf patches in part -</i>					0.05	



Respectfully submitted,
 ARIZONA TESTING LABORATORIES

Claude E. McLean
 Claude E. McLean

Charges: \$ 2.50

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Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value	COPPER (Cu)	
149588	#101					0.05	



Respectfully submitted,
 ARIZONA TESTING LABORATORIES

Claude E. McLean
 Claude E. McLean

Charges: \$ 2.50

± Aug. 26, 1958

Yavapai Co.

**Mining Sites
Explored**



Copy

Copper Crown Mine

Kirkland Arizona

July 14, 1955

Yavapai County

Mr. Ed J. Roberts
Mizpah Hotel
Tonopahn Nevada.

Dear Mr. Roberts:

In answer to your letter of July 10th. as to the description of my copper property, there are 12 claims running 6 long 3 wide at each end, and there is open ground on both sides and ends, so there can be as many claims as you would want.

The copper veins and iron gossan veins run from north east to south west, with a dip to north west of 45 degrees. The vein of ore occur at contact of granite and pegmatite on west side of contact and copper porphyry on east side, this extends across country about 5 miles and is about 1/2 mile wide and carries the iron in all forms, with large veins of leached out copper at surface. The iron veins carry the hematite, and magnetite and runs from \$4.00 to \$6.00 in gold and 2 to 4 ounces in silver.

The copper ore is azurite, malachite, cuprite and chalcopyrite and some copper glance. The property also carries molybdenite on both sides of the copper veins.

The workings consist of drifts in the hill and raises on the vein and one shaft 40 feet deep in the top of hill. The drift I am working at runs cross cut from wash level to vein 300 feet in hill and drift on vein 150 feet, with 100 feet of backs to top of hill. There are cuts and drifts on all claims 300ft, 200ft, 100 ft. 80 ft and so on.

There has been no shaft sunk or drilling done on this property below wash level, there is a permanent water level at from 150 to 200 feet below the surface, the water level runs on one end of the claims, there is plenty of water for mining use.

I am positive there is a very large body of copper ore at water level, several 100 feet wide as the copper occurs all through the porphyry, and very strong on the east side of of porphyry on the east side of schist.

There is a conglomerate flow that runs down the valley that is holding the water on this ore body, same as the

COPPER CROWN MINE

I like it because several hundred feet wide

Bagdad Copper Mine, the porphyry is also the same.

This copper mine is 10 1/2 miles from Rail Road, 6 1/2 miles off of paved road, 1 mile of improved road and within 1/2 mile of power line.

I have two cars of ore on dump at this time, one high grade and one low grade.

Will be glad to show this property to you at any time, we get mail six days a week by R.R. at Kirkland.

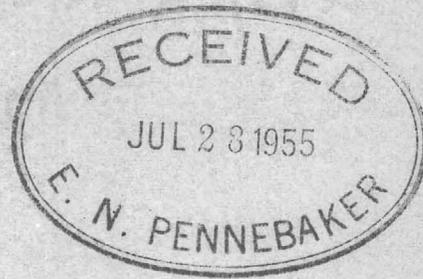
To get here you come from Prescott to Kirkland Junction then 1/4 mile south of junction turn east on wagon road and come 6 1/2 miles to second mail box which has our name on it.

Sincerely,

John L. Solomon.

Note. I understand his high grade ore assays about 20 % Cu. I suppose what he calls low grade is fair shipping ore also.

EJR



EXPLORATION DIVISION

July 26, 1955

Mr. E. J. Roberts
c/o Hotel Mizpah
Tonopah, Nevada

Dear Ed:

We do not have a file on the Copper Crown Mine near Kirkland, Arizona. I think it would be in order for you to visit the property to obtain additional information to supplement Mr. Solomon's letter and to check on the information contained therein. I am sending a copy of Solomon's letter to Pennebaker for his comments. Penny may be familiar with this property.

We appreciate the excellent manner in which you are keeping us apprised of the uranium activities in Nevada particularly, and with respect to other properties as well.

According to our file, the Dunlap Copper property near Mina, Nevada was examined by P. A. Lewis and turned down. At a later date Dooley Wheeler made another examination and nothing further was done about the property.

Your conclusions that the property does not appear favorable and that you doubt any sizable operation can be developed there seems to summarize all feelings.

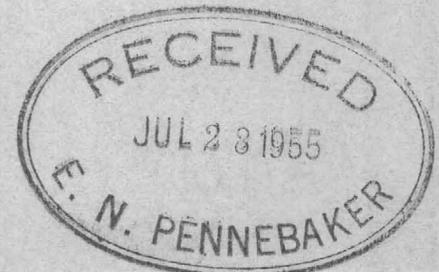
Kindest regards.

Sincerely,

Jack A. James

JJ:LL

cc: ENPennebaker
Denver



THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY
NEW YORK 6, N. Y.

TELEPHONE BOWLING GREEN 9-1800
CABLE ADDRESS: EFFLUX, NEW YORK

PLEASE ADDRESS REPLY TO **EXPLORATION DIVISION**

SUBJECT:

July 26, 1955

Mr. E. N. Pennebaker
P. O. Box 817
Scottsdale, Ariz.

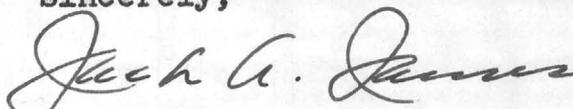
Dear Penny:

Enclosed is a letter from John L. Solomon to Ed Roberts, giving some information about the Copper Crown Mine near Kirkland, Ariz.

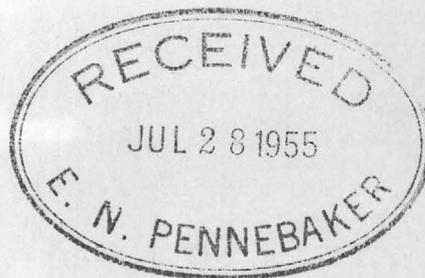
We have nothing in our files relative to this property and thought you might have some first-hand information to contribute.

Kindest regards.

Sincerely,


Jack A. James

JJ:LL
Enc.



July 28, 1955

Mr. Jack A. James
Exploration Division
The American Metal Company, Limited
61 Broadway
New York 6, New York

Dear Jack:

This acknowledges receipt of your letter of July 26th with enclosures relative to the Copper Crown Mine near Kirkland Junction, Yavapai County, Arizona.

The property is about 15 miles in a beeline west of the Desoto mine, which I looked at a few months ago. It is about 4 miles northeast of and along the approximate strike of the Zonia copper-bearing zone. John Hope reported on the latter in June, 1949, and turned it down.

This region abounds in copper shavings, most of which are unpromising. It was thoroughly scouted by Ray Ludden for the Joint Venture in 1951. Probably the most extensive show is about 12 miles north at Copper Basin where Phelps Dodge has held a very low grade porphyry-type copper deposit with molybdenum for many years.

Ludden visited the Copper Crown mine in September, 1951, and reported:

"Copper Crown Mine - The Copper Crown Mine is located approximately 3 miles northwest of Walnut Grove, as shown on the Kirkland quadrangle. The mineralization and metallization occur as, what appear to be, weak zones in an argillaceous phyllite and chlorite schist. Some of the workings have attained an approximate depth of 180 feet and have not cut the sulphide zone. It is reported that several tons of copper oxides and silicates have been shipped from the mine. Development work of the mine is estimated to consist of approximately 400 feet of drifts and crosscuts."

Mr. Jack A. James
Page Two
July 28, 1955

Evidently Ludden did not think that the property warranted further attention. In John Hope's monthly report for September, 1951, he remarked:

"Two mines in this area, the Copper Crown Mine and the Big Rebel Mine were visited. Both of these mines are in mineralized zones in the Precambrian schist with limited possibilities and warrant no further investigation."

Apparently Mr. Solomon has done some more recent work which Ed Roberts will have a look at.

With best regards.

Yours sincerely,

E. N. Pennebaker

ENP:d

cc: Mr. E. J. Roberts
c/o Mizpah Hotel
Tonopah, Nevada

July 28, 1955

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61 Broadway
New York 6, New York

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With best regards.

Yours sincerely,

E. N. Pennebaker

ENP:d

cc: Mr. E. J. Roberts
c/o Mizpah Hotel
Tonopah, Nevada

YAVAPAI

Roosevelt Mining Co

8 pat. claims in Big Bug District

Pres. J A Airheart

VP O A Dietzsch

Secy G F Wilson
411 Beach Ave
Prescott

Copy.

124 N. 6th St. L.A., Calif.

Dated- Feb.25- 1953.

" Dear Mrs. Fisher:

Herewith I am mailing you the report on the Roese Mine, and other information that is not in the report.

A Corp., was formed in Arizona, of 100,000 shares at \$1.00 per value in 1945 by Mr. Roese, who had the equipment for operation, but he passed on before anything was done. I have since taken over Mr. Roese's interest, with the idea of a Government loan, which I have since given up, due to the passing of my Associate Mr. Airheart.

There being only about 17,000 out standing shares at this time and same are being held by Mrs. Airheart, of this city, as Vice-President, Mr. Wilson, of Prescott, Arizona, as Secretary, and myself as President.

The Roese Mining Corp., is in good standing. The last time the property was worked was in 1942, when Mr. Schrade, whipped two cars of ore from shaft No. 2, (the 125 ft. shaft) which want 22% copper. The shaft however is not in good condition at this time.

The Shaft No. 1, which is 215 feet, in depth of 30~~ft~~ ft. in this shaft which went 12% in one end and 15% cu. in the other. The samples were about six feet wide. This vein left the shaft at about 35 ft. into the hanging wall. This shaft is in good condition, and about 50 ft of cross-cutting at the 200 ft level would cut the vein.

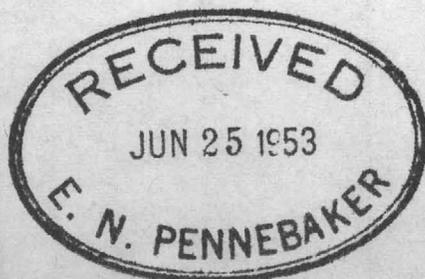
Before the death of my associate Mr. Airheart, we had a price from the Hayden Smelter of \$1.50 per ton, because of the high insoluble ores, which they need.

Our price for the property is \$75,000.00. terms as follows. A 10% royalty on all net smelter returns to be applied on a stipulated annual payment of \$5,000.00, for the first five years, after which a \$10,000.00, for the next ~~10~~ five years.

A requirement that you do ~~not~~ at least 120 man shift per month and other general clauses as ~~usual~~ usually embodied in a mining contract protecting both parties, and mutually agreed upon.

Have not as yet to-day been able to get pictures, but if you have a buyer and they wish to see same I can produce them.

Signed (O. A. Dietache)



Yavapai Co

VERDE EXPLORATION, LIMITED

55 LIBERTY STREET
NEW YORK 5, N. Y.

TELEPHONE BARCLAY 7-9484

May 28, 1953.

*Erving
This may interest
you.
K. Howard*

To the Stockholders of Verde Exploration, Limited:

Your Board of Directors has negotiated a contract with The New Jersey Zinc Company for further exploration of the properties owned or controlled by Verde Exploration, Limited in the Jerome Mining District, Jerome, Arizona.

Under this contract the Zinc Company agrees to spend at least \$50,000 during 1953 in exploration including a definite drilling program. In addition it will finance cash requirements of at least \$10,000 for certain leases, options and land purchase agreements held by Verde Exploration, Limited, and will underwrite the corporate operation expenses of your company up to \$16,000 per year during the continuation of the contract. The Zinc Company may withdraw at any time after expenditure of the first \$50,000 of exploration expense and the maintenance of other charges which it has assumed for the balance of the calendar year 1953, or it may continue further exploration at its own expense for a period of about three years to June 30, 1956, so long as it continues maintenance of the operating expenses of Verde Exploration, Limited and spends not less than \$12,500 per quarter in exploration or other payments in connection with the covered properties.

Verde Exploration, Limited gives to the Zinc Company an option on all its properties, including options, leaseholds and locations, to be exercisable by a company to be formed by the Zinc Company if and when a commercial orebody is disclosed, said company to be owned 51% by the Zinc Company and 49% by Verde Exploration, Limited. In this event the Zinc Company will finance development up to a total expenditure of \$1,000,000 total (including all sums previously expended by it pursuant to the contract) without taking further stock in the new company. In any additional financing beyond this amount, Verde Exploration, Limited, must participate or suffer dilution of its 49% stock interest. If the Zinc Company terminates the exploration contract prior to discovery of a commercial orebody, all of the property will be retained by Verde Exploration, Limited, free of any indebtedness arising out of this exploration venture.

Under the Delaware charter of Verde Exploration, Limited and the laws of that state, the Board of Directors has authority to dispose of the assets of the corporation on such terms as they consider to be in the best interest of the stockholders,

providing they have the approval of a majority of the stockholders as expressed at any regular or special meeting of the stockholders called for that purpose, or the written consents of a majority of the stockholders.

The Board of Directors of Verde Exploration, Limited has approved this contract and recommends that the stockholders ratify its action by signing the attached letter of consent.

Preparatory to and during the negotiations for the Zinc Company contract, Verde Exploration, Limited acquired some additional ground in the Jerome Mining District under a purchase option calling for the present issuance of 10,000 shares of the company stock and a possible additional 15,000 shares a year from now, unless the option is cancelled before that time. Verde Exploration, Limited also effected extensions of other leases and options which it held. In order to finance current operations, taxes, etc., it became necessary to borrow about \$9,950 which was procured from three original syndicate members without interest. In connection with these borrowings the company has given to the holders of \$7500 of this indebtedness non-negotiable options to October 1, 1954 to purchase an equivalent amount of capital stock at the par value of \$1.00 per share, if the creditor so elects. Also, adjustments of arrears in salaries of officers and reductions of salaries and adjustments of other obligations have been accomplished by issuance of 13,800 shares of stock at \$1.00 par value. Otherwise there have been no changes in the outstanding capital stock since the last published annual report of April 17, 1951. The number of shares now outstanding is 432,627. The policy of the company that no additional stock will be issued except for the full cash equivalent of \$1.00 per share has been maintained.

Verde Exploration, Limited acquired all interest in its exploratory subsidiary, The Mingus Mountain Mining Corporation without additional cost and as of April 1, 1953 that corporation was merged into Verde Exploration, Limited and all properties and assets of The Mingus Mountain Mining Corporation thus became transferred to Verde Exploration, Limited.

Your directors would appreciate the indication of your approval of the new exploration arrangements with The New Jersey Zinc Company by your signing the consent enclosed herewith, and returning it in the prepaid postage envelope accompanying this letter.

By order of the Directors,

Francis R. Holmes,
Secretary & Treasurer.

FROM A. J. O'Connor, General Manager
TO E. N. Pennebaker, Consulting Geologist
SUBJECT OUTSIDE PROPERTIES

CITY Kimberly, Nevada
DATE August 2, 1951

Dear Penny:

I am enclosing herewith a copy of a report on the holdings of the Humboldt Copper Mines, some sixteen miles east of Prescott, Arizona.

This property was brought to my attention by a Mr. Larson of Minneapolis, Minnesota. I am also enclosing a map of the above Company's holdings. If, in your estimation, this area warrants an examination by Ludden, now that he is in Prescott, it would be permissible to forward this report and map to him. Eventually, I will have to return these papers to Mr. A. Syverson, Box 93, Humboldt, Arizona, who is acting as Mr. Larson's agent in the matter.

Best regards,

Art

*P.S. I believe Ludden should
Contact Mr Syverson*

AJO'C/ps
Encl

FROM R. W. Ludden
F. Sharp, Exploration Superintendent
TO
SUBJECT

Prescott, Arizona
September 15, 1951
DATE
BIG ELEPHANT GROUP OF CLAIMS, YAVAPAI COUNTY, ARIZONA

Conclusions:

Because of its weak display of mineralization and metallization this property is not a worthwhile prospect for Consolidated Coppermines Corporation.

Introduction:

On my examination of this property on August 27, 1951 I was accompanied by Mr. S. C. Fall and Mr. C. W. Stephens. Mr. Stephens, 726 S. 5th St., Prescott, Arizona, is part owner of the property which consists of twenty contiguous unpatented claims.

The center of this group of claims is located two miles northwest of Bumblebee on the Bumblebee quadrangle.

Development work of the property consists of little more than location work.

Geology:

The mineralization is contained largely in a chloritic schist. It consists mainly of quartz and pyrite which occasionally have a small amount of chalcopyrite associated with them. The mineralization and alteration occur as widely spaced lenses and veins of variable dimensions, a few inches to a few feet thick and thirty to three hundred feet long. In general they conform to the schistosity and form an unpropitious mineralized belt approximately 700 feet wide and a mile and one half long. Inasmuch as sulfides were seen just a few feet below the surface, ^{the} depth of oxidation is believed to be shallow. No potential mineralization was seen in the area; however, the region west of Bumblebee to Crown King is yet to be scouted.

Sampling:

Two samples were taken across a 50 foot width which, at present, appears to be the most potential zone on the property.

Sample No.

- 4203 - .099% Cu, Trace Au and Ag.
- Grab sample across a fifty foot width, taken from

FROM R. W. Ludden
TO F. Sharp, Exploration Superintendent
SUBJECT BIG ELEPHANT GROUP OF CLAIMS, YAVAPAI COUNTY, ARIZONA

CITY Prescott, Arizona
DATE September 15, 1951

Page 2

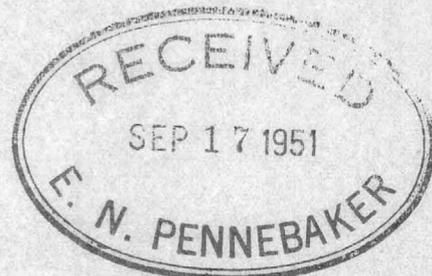
surface, oxidized sample.

Sample No.

- ⁴
4203 - .129% Cu, trace Au and Ag.
- Grab sample across a fifty foot width, taken across
a cut a few feet below the surface, partially oxidized.

R. W. Ludden
s/ R. W. Ludden

cc: Mr. E. N. Pennebaker



September 29, 1951

Mr. A. J. O'Connor, General Manager
Consolidated Coppermines Corporation
Kimberly, Nevada

Dear Art:

Enclosed you will find various data on the Humboldt Copper Company, which you sent me some time ago and which I retrieved from Ludden yesterday.

Ludden has examined the ground and is now preparing a report. The area is not promising for a big deposit, and he is turning it down. I had a brief look at a part of it yesterday and concur in his opinion.

With kind regards

Yours sincerely

ENP: jmp

Enc.

cc: Mr. J. Frank Sharp

August 18, 1951

Mr. N. A. Bowers
184 Tuscaloosa Avenue
Atherton, California

Dear Mr. Bowers:

Our representative, Mr. R. W. Ludden, has recently examined the Morning Star and Tip Top mining claims on behalf of Consolidated Coppermines Corporation. We regret that the mineralization exhibited does not appear to warrant further attention on our part.

I am returning herewith, the map and short report furnished by you to us.

We sincerely appreciate your having drawn this property to our attention.

Yours very truly,

ENP
fme

Enclosure

Blind cc: Mr. A. J. O'Connor
Mr. C. P. Jenney

Blind Note: The area is of interest, and I plan on checking it personally, the next time I am in Prescott.

Kennecott

White Picacho

Lava Flow Open Pit

Air Line
Approximately
2 miles to
San Juan

Buckhorn Springs

Castle Hot Springs
Buck Horn Springs

Township - 48
Range - 3-W
Sections - 13-14

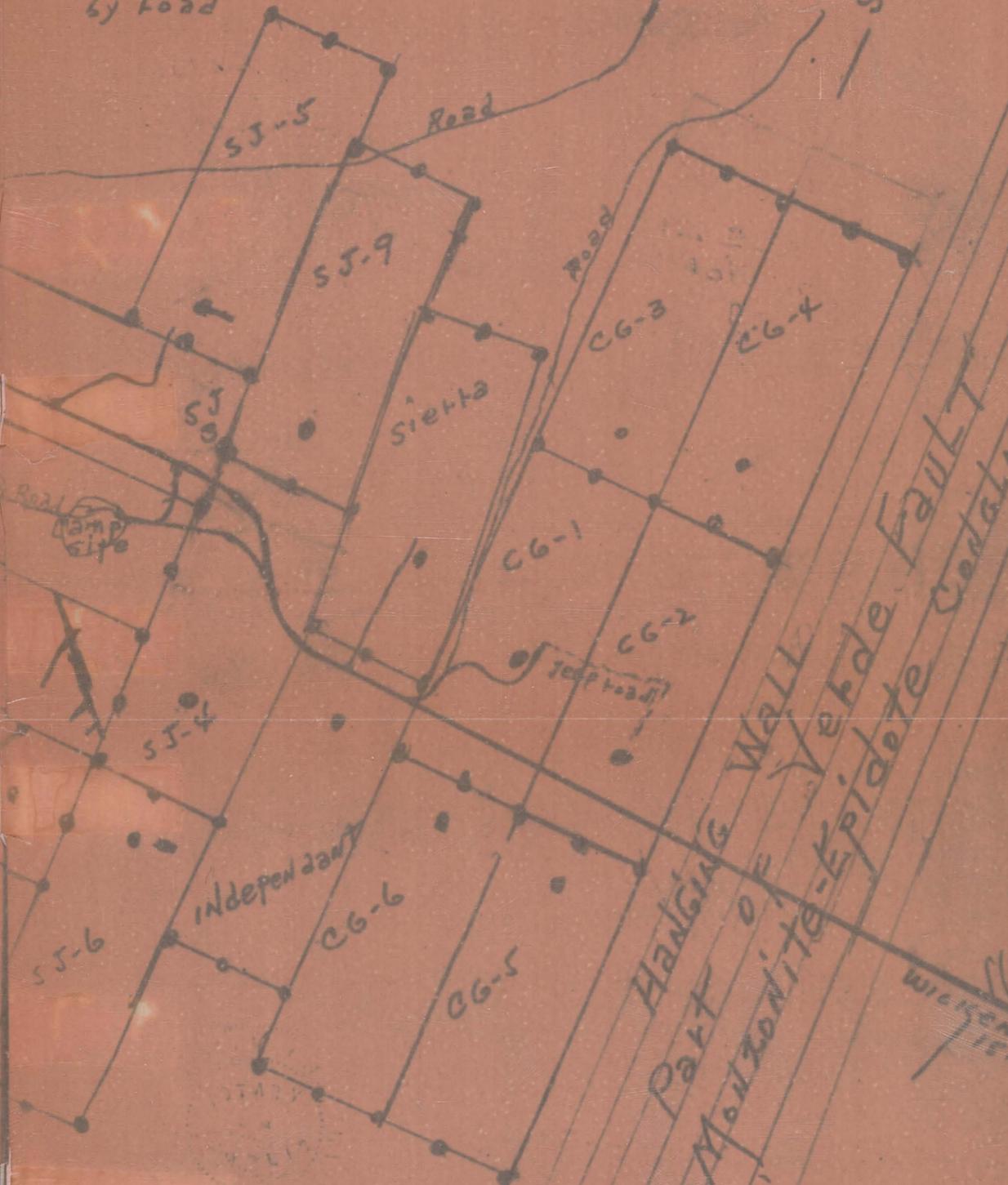
Castle Creek
MINING DISTRICT

Nakoma
Dev. C
pat. cl

16 miles N.E. of Wickenburg
by road

Rhyolite Foot Wall
N.E.

San Juan
Group of
Claims



Swallow Mine

Swallow Road

Hanging Wall
Part of
Monzonite-Epidote
Vein

N.E.

Gloom mine

Lincoln Mine

Wickenburg
15-mi.

Porphyry - Granite - specularite iron -
actinolite - monzonite -
brecciated porphyry - Rhyolite -
epidote - Yavapai Shist - Epidote
veins - surface wedges picnotites -
high silica ores
hydro thermal mud

Monzonite
Diorite
gneiss
High Silica Ores
Hydro thermal