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Arizona Department of Mines and Mineral Resources Mining Collection

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CAMP B

ALTERNATE NAMES:

GOLDEN GATE
PATENTED CLAIMS MS 2418
ALBERT PIT
NIL DESPERANDUM GROUP
JONES
BRAYTON GROUP
LOS SUERTES

YAVAPAI COUNTY MILS NUMBER: 384

LOCATION: TOWNSHIP 8 N RANGE 3 W SECTION 20 QUARTER NE
LATITUDE: N 34DEG 01MIN 36SEC LONGITUDE: W 112DEG 35MIN 14SEC
TOPO MAP NAME: MORGAN BUTTE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

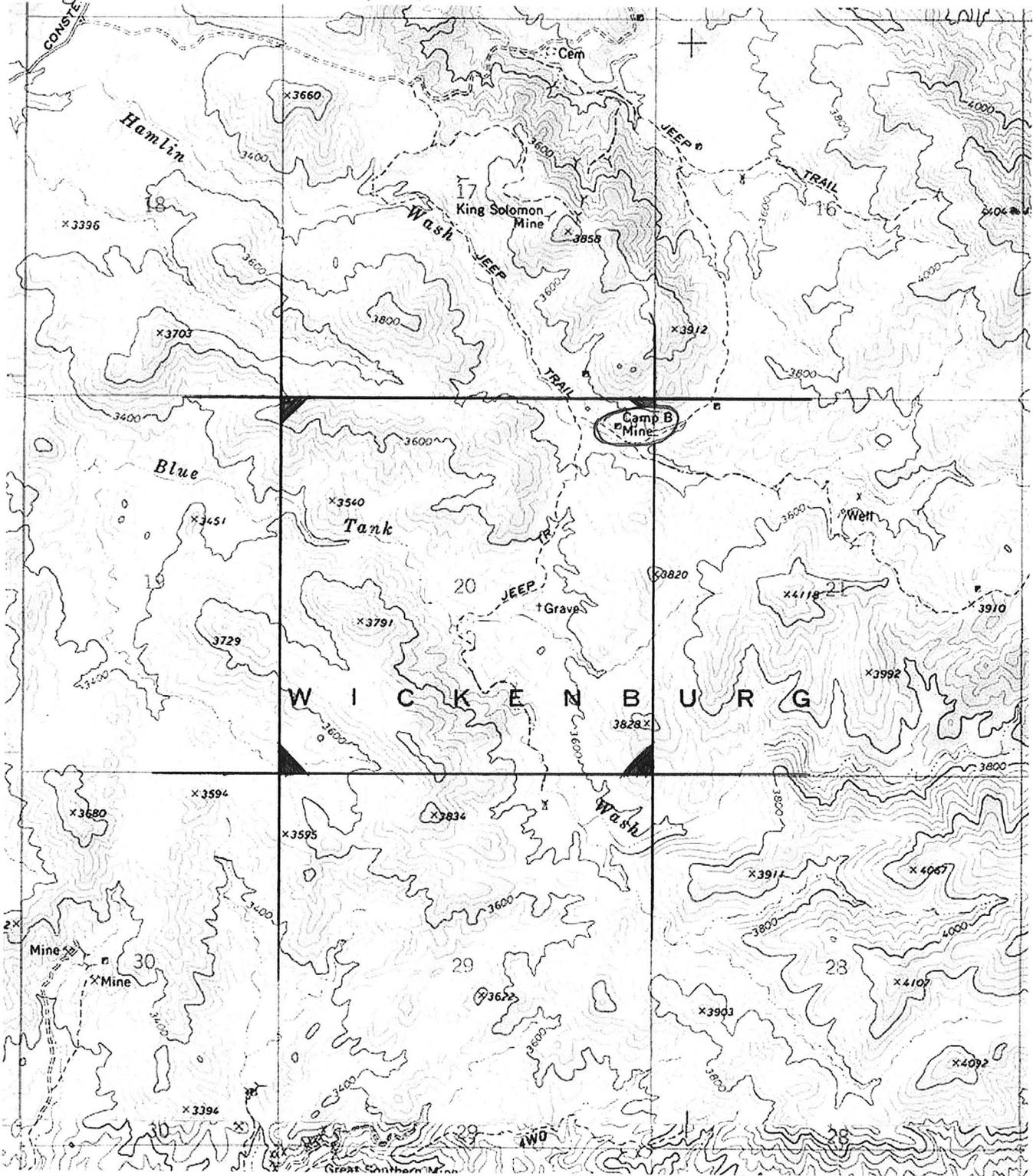
COMMODITY:

COPPER SULFIDE
GOLD
IRON SULFIDE
SILVER

BIBLIOGRAPHY:

CLAIMS EXTEND INTO SEC, 16, 17 & 21
BLM MINING DISTRICT SHEETS 256 & 257
ADMMR WICKENBURG GE. CORR. FILE, SKETCH
ADMMR CAMP B FILE
ADMMR BLUE ROCK FILE SEE MAP

Morgan Butte -7.5 min



N 34 01' 36" W 112 35' 14"

Camp B

AMP B GROUP

YAVAPAI COUNTY

(TBN, (30, Sa 9)?

Unida Group (file)

Golden Gate Group (file)

A. L. Flagg vanadium reports - V-VI - Brayton Group

A. L. Flagg vanadium reports - V-VI - Monte Cristo

**DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT**

- | | |
|---|--|
| 1. Mine <i>Group B, 19 groups known as Group B, Golden Gate, Keyhole, Urida and Mint Blasts #2.</i> | Date |
| 2. Location <i>From Urida to Golden Gate north of Mesquiteburg, Ariz. and on the Conitellator road.</i> | |
| 3. Mining District & County <i>Black Rock and Blue Fork districts in Yavapai County</i> | |
| 4. Former name | |
| 5. Owner <i>M. S. Oberman</i> | 6. Address (Owner) <i>112 Jefferson St Mesquiteburg Ariz, Box F1</i> |
| 7. Operator | 8. Address (Operator) |
| 9. President, Owning Co. | 9A. President, Operating Co. |
| 10. Gen. Mgr. | 14. Principal Minerals <i>Copper and gold</i> |
| 11. Mine Supt. | 15. Production Rate |
| 12. Mill Supt. | 16. Mill: Type & Cap. |
| 13. Men Employed | 17. Power: Amt. & Type |
| 18. Operations: Present | |

19. Operations: Planned

20. Number Claims, Title, etc. *Group B has 16 claims, Golden Gate has 9 claims Keyhole has ten (10) claims, Urida has eleven (11) claims and the Mint Blasts #2 has ten (10) claims. almost all of the claims are patented*

21. Description: Topography & Geography *Most of the claims are below 3500 elevation and the topography is from rolling to fairly steep. The claims are south and east of the Harry Canyon road*

22. Mine Workings: Amt. & Condition *Group B has two shafts 200 and 300 ft deep and 57 ft incline. They are about 300 feet apart and connected on the 200 ft level. The Urida has three adit tunnels, from 100 to 600 ft long. Also two shafts, one 365 and one 296 ft deep. The Keyhole has a vertical shaft 500 ft deep with a crosscut on the 100 ft level. These have good ore. The Golden Gate has a large open cut. The Mint Blasts #2 has ^(over) about 400 ft deep. There are also numerous open cuts and shafts that are now closed.*

23. Geology & Mineralization

... such as quartzite. ... likely altered on surface
Fishes of diabase, amphibole and chlorite porphyry cut the granite. The schists
have a northwesterly direction strike and are in contact with granite
to west of haul shaft. The schists have a thickness that may appear to be
thin to moderate in depth.

24. Ore: Positive & Probable, Ore Dumps, Tailings

... engineer report states that there is 40% section
of ore in sight on the dump with much lower grade and very much per cent.
The Solder Gate is an open cut and has a total area of 1000 sq ft and much more
possible. The dump B has considerable ore in sight, however probably containing much
less. The dump C is a great one there are a number of small valuable veins

24A. Dimensions and Value of Ore body

The engineer report on the dump gives an average of ore in sight of 3.5 ft in
width and 4.1 ft in width. The Solder Gate is 11.55 in gold value. The dump B shows values in ore from 2.5%
to 3.7%. One cross cut of 2 ft shows 3% ore. Twenty two barrels of samples from the Solder
Gate went to 7% and 2.85 in gold. The cross cut in the Solder Gate cut on a vein
twenty feet wide, was about 200 feet in width. Average value of twenty ft vein 3.5%

25. Mine, Mill Equipment & Flow-Sheet

26. Road Conditions, Route

There is no good country road to the Solder Gate and
the dump B. You drive up on sandy gravel for 1/2 to 3/4 mile to get to the Solder
Gate # 2. To get to the Solder Gate you must walk about 1/4 mile across
old road.

27. Water Supply

There is domestic water from springs on the different groups
and water in the shafts

28. Brief History

29. Special Problems, Reports Filed

30. Remarks

For further information get in touch with H. S. Albion
who will be glad to give you any data that he has.

31. If property for sale: Price, terms and address to negotiate.

Mr. Albion is asking \$200,000 for the Solder Gate group and \$50,000
for each of the other groups. He wants \$10,000 cash and the rest in
royalties.

32. Signature

L. R. Haskin, Manager, Mining

33. Use additional sheets if necessary.

NAME OF MINE: CAMP B		COUNTY: YAVAPAI	
		DISTRICT:	
OPERATOR AND ADDRESS:		METALS: CU	
DATE:		MINE STATUS	
5/1/44	N.S.Oberan, Box F-1, Wickenburg	DATE:	
		5/1/44	Dormant
		1/45	<i>Developing</i>
		10/45	Idle

Cu
 Yavapai 13 - T 8 N
 N. S. Oberon, Wickenburg '43

3-56
 MINING WORLD



DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date Feb 16 1945
 Name of Mine "Camp B"
 Owner or Operator Holby's B. Gray
 Address Gen. Del. Wickenburg
 Mine Location East 9 mi Wickenburg

Filing Information

File System.....
 File No.....
 This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production ; Development ; Financing.....; Sale of mine.....;

Experimental (sampling).....; Owner's occasional trip.....;

Other (specify).....

PRODUCTION: Past and Future.

Tons

Approx. tons last 3 months

Approx. present rate per 3 months

Anticipated rate next 3 months

If in distant future check (X) here

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Personal Cars	<input checked="" type="checkbox"/>	4/100	270
Light or Service Trucks
Ore Hauling Trucks
Compressors
Other Mine or Mill Eqpt.

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

REMARKS:

Mr. Gray is working the Camp B mine
a copper mine and copper is needed in war
program.
Application approved

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By [Signature]

Feb 4 1945 D. of M. R.

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date: 2-5-45
Name of Mine: Camp B Copper
Owner or Operator: H.S. Cherson
Address: Wickentburg
Mine Location: 10 1/2 E Wickentburg

Filing Information
File System:
File No:
This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production [checked]; Development; Financing; Sale of mine;
Experimental (sampling); Owner's occasional trip;
Other (specify)

PRODUCTION: Past and Future.

Approx. tons last 3 months
Approx. present rate per 3 months
Anticipated rate next 3 months: 1500 tons month
If in distant future check (X) here

EQUIPMENT OPERATED:

Table with 4 columns: Type, Quantity or Horse Power, Miles or Hours Per Month, Gallons Required Per Month. Includes entries for Personal Cars, Light or Service Trucks (Ford 1 ton PU 1200), Ore Hauling Trucks, Compressors, and Other Mine or Mill Eqpt.

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Copper

REMARKS:

This operation is being resumed on an expanded basis. Due to critical position of copper this application is recommended for approval.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By: George W. Ball

June 13, 1943

MEMORANDUM

TO: J. S. Coupal
FROM: B. W. Brown - FIELD
Subject: Camp B Mine
Blue Tank District
Operator - N. S. Oberan

I visited the Camp B Mine in the company of N. S. Oberan as directed in your memorandum dated May 26, 1943.

I am postponing a full report pending further information to be furnished me by Mr. Oberan in the very near future. I do wish to say at this time, however, that the property has been excellently managed. The development work has been carried out with a view to permanency, safety and anticipated production. The present workings are in excellent ore of unproven width. The proposed plan of operation submitted to me by Mr. Oberan appears to be reasonable and designed to best block and further explore the ore.

In the present working face on the 270 foot level about every copper mineral is represented including the oxide, sulphides, carbonates, chloride and silicate, together with the native metal.

A word should be spoken of the native copper found in the lower reaches. It has been referred to by some as "paint" - this indicates an ignorance of its true nature. In drifting to the northwest, the native metal made its first appearance as wire and plates along a mud slip and later along cleavage planes in a basic amygdaloidal conglomerate. The present working face shows an eight inch vein of amygdaloidal material with apparently increasing values in free copper.

I believe that Mr. Oberan is going about the work of developing a good copper body efficiently and correctly.

I would suggest than an engineer of our Department spend a little time making a surface geological study of the property. With the permission of the Department I should like to prepare a study whenever I am free to do so. I would be willing to devote two Sundays of my own time to this work.

/s/ Bahngrell W. Brown

C
O
P
Y

aw

260 level
av. 7 samples 27C

3.54% Cu

av 5 by Cayier 5/4/43

5.76% Cu

160 level

By Gohring + Dyer 2/15/43

Average 6 - 1.9% Cu

United States Senate

MEMORANDUM

Feb. 1.

Per Mrs. Cornwall, Quota Committee,
assignment sheet released on
Jan. 25 giving special additional
premium of 9.7¢.



CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	ORDINARY
DAY LETTER	URGENT RATE
SERIAL	DEFERRED
OVERNIGHT TELEGRAM	NIGHT LETTER
SPECIAL SERVICE	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

COPY OF WESTERN UNION TELEGRAM

C O P Y

Honorable Carl Hayden
U. S. Senate Office Building
Washington, D. C.

Deeply appreciate your action stop My situation is serious stop Have been forced to close down operations and cannot hold my crew together unless I get immediate telegraphic confirmation of quota committees approval stop Kindly have committee telegraph Glenn Taylor Valley Bank Phoenix that quota was approved and certificate will be mailed soon stop This will enable me to get immediate loan from bank for 16 cars shipped to smelters and to meet my payroll so I can start producing again.

N. S. Oberan

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	ORDINARY
DAY LETTER	URGENT RATE
SERIAL	DEFERRED
OVERNIGHT TELEGRAM	NIGHT LETTER
SPECIAL SERVICE	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

COPY OF WESTERN UNION TELEGRAM

C O P Y

SN Washington DC Dec 11 1943

- N S Oberan Camp B Mine Wickenburg Ariz.

Have talked with both Lynn Hershey and Landon F. Stroble at WPB regarding your application for quota premium on mineral production your request has already been approved by quota committee itself and is only awaiting signature by Reviewing officers chief difficulty is that Charles E Wilson executive Vice Chairman of WPB who must personally approve all cases of this kind, has been ill for the past several weeks which has jammed up the dockets at WPB Mr. Strobel has promised to do everything possible to speed action in your case and will let me know when final approval forthcoming.

Carl Hayden

5 PM

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	ORDINARY
DAY LETTER	URGENT RATE
SERIAL	DEFERRED
OVERNIGHT TELEGRAM	NIGHT LETTER
SPECIAL SERVICE	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

COPY OF WESTERN UNION TELEGRAM

C O P Y

TD C Washington DC 903 PM Jan 4 1944

N S Oberan, Mgr
Wickenburg Ariz.

Re Nebekers telegram fourth camp "B" requires one more signature
before official notification of revision can be released.

Landon F Strobel
WPB Quota Committee

6 PM

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	ORDINARY
DAY LETTER	URGENT RATE
SERIAL	DEFERRED
OVERNIGHT TELEGRAM	NIGHT LETTER
SPECIAL SERVICE	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

COPY OF WESTERN UNION TELEGRAM

C O P Y

SN Washington DC 553 PM Dec 13 1943

N S Oberan Sr, Wickenburg, Ariz.

Retel December 12 deeply regret Landon Strobel of quota committee cannot issue you informal wired authorization since approval by committee does not constitute final formal action on your request for premium payments. He says he realizes your position but because of serious personnel shortages resulting from influenza epidemic Nothing can be done at this moment.

Carl Hayden

535 PM

CLASS OF SERVICE

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WESTERN UNION

1201

SYMBOLS

DL = Day Letter

NT = Overnight Telegram

LC = Deferred Cable

NLT = Cable Night Letter

Ship Radiogram

A. N. WILLIAMS
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEVER
FIRST VICE-PRESIDENT

(44)

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. The date line on cablegrams is STANDARD TIME at point of destination.

D364 16 COLLECT=SN WASHINGTON DC 26 500P

J S COUPAL=

ARIZONA DEPT MINERAL RESOURCES 413 HOME BUILDERS BLDG
PHNX=

WPB COPPER DIVISION SUGGESTS AS TIME IS SO SHORT SENDING
OBERON LETTER BY NIGHTLETTER WESTERNUNION=

BILL BROADGATE

WP B.

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

A. N. WILLIAMS
PRESIDENT

1201

SYMBOLS

DL = Day Letter

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LC = Deferred Cable

NLT = Cable Night Letter

Ship Radiogram

The time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

CA179 NL=WICKENBURG ARIZ 20

W C BROADGATE=

HOTEL HARRINGTON WASHDC=

1944 JAN 21 AM 5 43

50

9.7¢

N S OBERAN MUCH CONCERNED OVER DELAY ON OFFICIAL NOTIFICATION OF SPECIAL PREMIUM ON CAMP B MINE AS CHARLIE AND I LEAVE ON FRIDAY AFTERNOON PLEASE RUSH WIRE COLLECT TO OBERAN AT WICKENBURG THE STATUS OF HIS APPLICATION FOR SAME AND IF POSSIBLE RUSH ACTION. OPERATIONS HELD UP AS BANK WILL NOT ADVANCE OBERAN FUND WITHOUT OFFICIAL NOTIFICATION=

J S COUPAL.

*Released
Jan. 25*

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

Charge to the account of

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	ORDINARY
DAY LETTER	URGENT RATE
SERIAL	DEFERRED
OVERNIGHT TELEGRAM	NIGHT LETTER
SPECIAL SERVICE	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

WESTERN UNION

1211-B

CHECK
ACCOUNTING INFORMATION
TIME FILED

R. B. WHITE
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEVER
FIRST VICE-PRESIDENT

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

D371 235 GOVT 1/170-SM WASHINGTON DC 7 539 P

CHARLES F WILLIS, DIRECTOR-HB

OCTOBER 7, 1943 *Camp B*

STATE DEPARTMENT OF MINERAL RESOURCES PENN

I HAVE TALKED WITH BILL BROADGATE REGARDING THE CASE OF NICHOLS SAMUEL OBERAN JR SON OF N S OBERAN SR WHO OWNS AND OPERATES CAMP B COPPER MINE AND LIVES AT WICKENBURG ARIZONA. APPARENTLY OBERAN HAS HAD FIVE OF HIS SEVEN MINERS INDUCTED INTO THE ARMY BY THE LOCAL SELECTIVE SERVICE BOARD NO 6 AT GLENDALE ARIZONA DURING THE PAST EIGHT MONTHS. ORDERS HAVE NOW BEEN ISSUED BY THIS LOCAL BOARD DIRECTING THE INDUCTION OF HIS SONS EFFECTIVE OCTOBER 8. OBERAN STATES THAT HIS SON NICHOLS SAMUEL OBERAN HAS BEEN DOING THE WORK OF THREE AVERAGE MINERS AND THAT HIS SONS INDUCTION WILL MEAN A SUBSTANTIAL REDUCTION IN THE AMOUNT OF COPPER ORE PRODUCED AND SHIPPED FROM HIS PROPERTY. BROADGATE HAS DISCUSSED THIS CASE WITH OFFICIALS OF THE WPB HERE INCLUDING LT COLONEL PULCIPHER THE CONTACT MAN BETWEEN WPB AND THE NATIONAL SELECTIVE SERVICE HEADQUARTERS AND THE WAR MANPOWER COMMISSION. IT IS PULCIPHERS OPINION THAT YOUNG OBERAN CAN PROBABLY BE FURLOUGHED FROM THE ARMY AFTER HIS INDUCTION BY ESTABLISHING THAT HIS ABSENCE FROM CAMP B WILL RESULT IN REDUCTION OF PRODUCTION OF COPPER ORE FROM THAT PROPERTY. I SHALL APPRECIATE YOUR HAVING AN INVESTIGATION MADE WITH A VIEW TO DETERMINING JUST WHAT THE FACTS ARE AND ADVISING ME BY COLLECT WIRE WHEN YOU LEARN AS TO HOW MUCH EFFECT THE ABSENCE OF YOUNG OBERAN WILL HAVE ON THE PRODUCTION OF COPPER ORE AT CAMP B-

CARL HAYDEN

B 6 8 WPB B B.

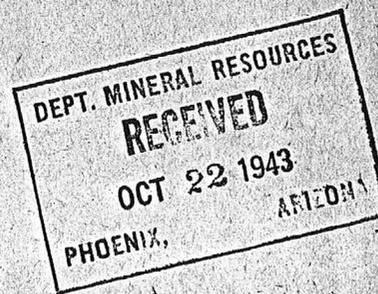
October 20, 1943

MEMORANDUM

To: Charles F. Willis

From: B. W. Brown- Field

Subject: The N. S. Oberan Case



I was very favorably impressed by the new activity I saw at the Camp B. I believe Nick is on the right foot now and moving right along. Nick claims eight cars shipped and one being prepared. Four cars went to Hayden and four to Clarkdale. John Herr confirmed six of these. Anyway, quite a bit of the camp B dump has been moved. The copper from grab samples of what he shipped must have ranged from 1 to 2 per cent. As he gets further into the dump the ore looks better and better. I believe this next car should be just a bit better than 2%. Nick has had trouble with his road and that is holding him up temporarily. He contracted with the county the day I was there to have his road built.

Nick is preparing to ship from the Golden Gate, also. This will be a quarry operation on a copper vein 30 feet wide with clearly defined walls. He is continuing operations in the camp B mine proper and is planning to ship some of the better ore from there.

There is a substantial production of copper ore in sight from the Oberan property.

B.W. Brown

O PX 96 GA PLS

PX 96 V K

DEPT. MINERAL RESOURCES
RECEIVED
OCT 27 1943
PHOENIX, ARIZONA

PX 96 V LA III NR 2

SA393 SL V VX NR WTIVBO

0

FR HARSHMAN CHF LAB BR FTDOUGLAS, UTAH OCT 43 2717

TO J S COUPAL DIRECTOR DEPARTMENT OF MINERAL RESOURCES PHOENIX ARIZO

GC 35 BT

LABOR BRANCH HEADQUARTERS CONCUR^R IN ACTION STATE ~~YET~~ ~~DIS~~ SELECTIVE
SERVICE ON CASE NICHOLAS S OBERAN JR QD OBEGAN NOT EMPLOYED
IN CLASS ONE OR TWO METALS P^ERIORITY PROVERT AND REXUSES
TRANSFER TO SUCH PROPERTY END SPRVL

BT 27/20222 TB

K

PLS REPEAT TO WHOM THE MSG IS

OUR COPY READS

TO J S COUPAL DIRECTOR^D DEPARTMENT OF MINERAL RESOURCES^R PHOENIX ARIZO

RECD ONE MSG OK PX96 V

C
O
P
Y

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Camp "B"

Date June 29, 1943

District Blue Tank

Engineer Bahngrell W. Brown

Subject: Progress Examination of the Camp "B" Mine

The Camp "B" Mine is located in the Blue Tank Mining District about 10½ miles easterly from Wickenburg via the Constellation road and about two miles of fair mine road. The mine is being leased and operated by N. S. Oberan, who resides in Wickenburg, Arizona.

The mineralization occurs along a shear zone in a complex geological arrangement. The true vein walls may not be evident with depth, and in the present workings on the 170 foot level the lateral extent of the ore is unknown and the true bounding walls, if any, have not as yet been contacted. In the upper reaches of the vein the walls are fairly definitive and appear to be diorite and granite porphyry.

The ore is chiefly of copper, although there is some gold present and considerable iron sulphides in places. The complicated mineralization warrants further study for any appreciation of its placement. The oxide, several sulphides, carbonates, chloride and silicate of copper are represented in the mine together with the native metal. On the 270' level the sulphides and the native are dominant. The native metal occurs in a basic amygdaloidal conglomerate as wire and plates along fracture planes. In the present face of the 270 level drift the lateral extent of the native copper has not been determined.

There is a camp and boarding house on the Camp "B" property and ample water has been developed for camp and mining purposes. The mine is now serviced from a two compartment shaft pitching about 57 degrees westerly. The shaft is concreted to a depth of 50 feet and is well timbered to the bottom. Adequate arrangements have been made at the surface for separate handling of waste and ore. The ore bin capacity is about 40 tons.

The mine has been rehabilitated with a view to permanency and safe operation. The management is moving its proposed development work forward in a way to best block out the ore. No ore has been shipped from the property since its rehabilitation.

It is recommended by this engineer that the present development work on the 270 level be carried out as proposed and that further exploration work be done on the Camp B Claims where deemed practicable with a view to determining the advisability of establishing a small milling operation in the future.

can be maintained from underground operations. This is reported by the manager N. S. Oberon, and is in part confirmed by field engineer, E. W. Brown of this Department, after examination wherein he states that the property should develop into a good producing small mine.

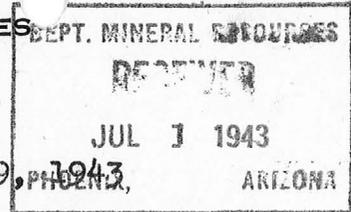
7. Private funds have been obtained for working capital to repay the R. F. C. the loan made and to further develop the property. The operator and his son N. S. Oberon Jr., have an investment at stake provided they can keep expenses down. If two or more men have to be employed to replace young Oberon, who due to his financial interest does more than a regular shifts work by hired labor, the operation may be unprofitable and forced to closed down with the loss of much needed production in copper.

8. The State Appeal Board decision may have been based on the report of the local board which undoubtedly was influenced by anonymous letters sent to them out of personal enmity by the senders toward the operator who is determined, bull headed type of rugged individual who recognizes his job and roughly brushes aside or handles obstacles in his way. Also the fact that the deferment is for the son of the operator. It has been stated that support of the local board must be considered in order to maintain community moral. The determination should be made on whether or not production is needed and less consideration of the personalities involved.

P.S. Commander Ketcham suggested that I contact Mr. James Rork, of the War Manpower Commission, 502 Security Bldg., Phoenix and ask his assistance with the U. S. E. S. in finding a man to replace Oberon Jr., but I was unable to make the contact on Saturday, Oct. 9th and will do so as soon as possible.

J. H. Kempal.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine Camp "B"

Date June 29, 1943

District Blue Tank

Engineer Bahngrell W. Brown

Subject: Progress Examination of the Camp "B" Mine

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The mine has been rehabilitated with a view to permanency and safe operation. The management is moving its proposed development work forward in a way to best block out the ore. No ore has been shipped from the property since its rehabilitation.

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X 2

Wickenburg, Arizona
Sept. 28, 1942

Dept. of Mineral Resources,
413 Home Builders Bldg.,
Phoenix, Arizona

Dear Mr. Hastings:

In reply to your request for more information on the Camp B Copper Mine, I am herewith sending you the information I have collected from various parties.

The blue prints and photostatic reproductions of the settlement sheets that you have are all of ore shipments taken from the surface, with one exception. The ore that shipped to the smelter was carbonate oxide, highly silicate and was shipped during the depression when copper was at its lowest. Everyone was looking for gold then and was not interested in copper. In this district the sulphide does not begin until you hit the water levels and that is at least 100 feet below the surface and in some places 500 to 600 feet before the sulphide ore is reached.

Now about the one shipment Quinn & Whitwell made from the first level which is about 120 feet below the surface just about where the sulphides begin. I trucked this ore in myself for the leasers Quinn & Whitwell and the returns on this ore is as follows:

Gold	none
Silver	none
Copper	4.88%
Silica	62.2%
Iron	13.5%
Lime	.5%
Sulphur	3.3%

The shipment that shows no sulphur is carbonate oxide surface ore. The shipments that show a little sulphur are near the water level where the change takes place. When Quinn & Whitwell unwatered the shaft to the first level I saw where they took this ore from and they made a cross cut on both sides of the drift about 25 to 30 feet through ore. This showed specks of native copper more than any other form. I asked them then if they were going down below that and take the water out and get to the higher grade copper ore and they said no that it was too much copper and not enough gold so that was all the sulphide they shipped at that time.

Now I have been in this mine and have seen the ore myself and it is not small streaks but a large body of ore. The cross cuts they made in the early days never cut across the ore body and they were from 18 to 47 feet wide. I have also found high grade copper on the dump that will go better than 60% and I have talked to six different men who have worked in this mine at different time from 1907 to 1937 and they really tell the truth as far as they can remember. They do not know how wide the ledge is but they do know that high grade copper was shipped and that there is high grade copper there. I have proved their statements myself.

I talked to Mr. R. A. Willis who shipped ore for Mrs. M. P. O'Brien in 1929. Mrs. O'Brien's husband was the original owner of the Camp B. Mr. R. A. Willis of Wickenburg and Mrs. O'Brien shipped several carloads off of the dump which was the remains of the former shipments of high grade ore. I asked Mr. Willis for the settlement sheets of these shipments but he informed me that they were not interested in the settlement sheets but only in the checks from the smelter, but said they shipped this ore at a profit as low as copper was at that time. Then I took a sample after they had shipped and the dump still ran about \$7.00 a ton and the copper was 2.29 but this was not a fair sample to the mine. Now if there was any possible way for me to get a record of these shipments that are shown on the plat I would do so but no one kept these records.

Now Mr. Hastings I recently took Mr. Nebeker who is with the Dept. of Mineral Resources over to the mine and he told me that there was enough evidence on the surface and the dump that I should go ahead at once and get a loan and get the water out. He said he was at the mine once before about ten years ago and said I would have no trouble in getting a loan on this property.

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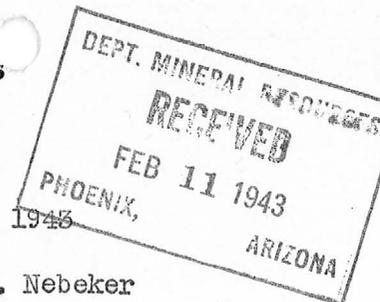
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Yours very truly,



N. S. Oberan

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



Mine Camp "B"

Date Feb 7th, 1943

District Blue Tanks (Black Hills) Maracopia Co Engineer A. C. Nebeker

Subject: Progression under C Loan

This property is being dewatered and shaft retimbered. The work is being done by Mr Nick Oberon, of Wickenburg, and the work is done in a good miner like manner. The timbers are placed where they are needed and the job shows that Mr Oberon knows what he is doing.

The water is down just below the 165 foot level, making it possible to see and go in on the 165 foot level.

Down the shaft from the collar for about 50 feet not much mineralization is seen, but from this point on down the vein shows stronger and ore can be seen. On the 165 foot level there is a 25 foot drift to the west on the walls and in the face there is exposed sulphides and oxides of copper.

About 20 feet north of the shaft on the 165 level a very strong fissure was cut having a dip of 55 degrees to the north and an east-west strike.

Drift has also been run east from the shaft station for some undetermined distance and along this drift a vein of ore was followed and some stoping was done, and shipments made which is reported to have assayed 6% copper. The values of the ore now exposed has not yet been determined, but it appears to be within the pay grade.

The mine is now making about 35 gallons of water per min.

The equipment on the mine consists of two fairly good houses, good headframe with ore bin, good blacksmith shop and hoist house.

One I. R. Portable compressor about 100 cu ft. a hoist, two mine cars, tools truck, several hundred feet of mine rail, and also mine timber.

A larger compressor and more pumping capacity will be needed in order to get to the next lower level, within a reasonable time.

A. C. Nebeker

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Ed (4)

Mine Camp "B"

Date Jan 8th, 1943.

District Black Hills *Rock (?)*

Engineer A. C. Nebeker

Subject: Progress since getting Loan.

Mr N. S. Oberan, who is working the Camp B mine with Government loan has been making good headway since he has got the equipment and supplies on the ground. Mr Oberan has bought several thousand feet of shaft timber, hundreds of feet of rails, and pipe, iron rods etc. He has reclaimed by retimbering 80 feet of the inclined shaft to the water level. The work is being done in a good miner like manner, good alignment and blocking of timbers. Mr Oberan, realizing that the \$5000 loan which was allowed him would not finish the job as it should be done, has got together some personal funds, so he has matched dollar for dollar the Loan money with his own. He claims now that he can complete the job O.K. He has not had to pump water as yet, but expects to put the pump at work this week.

A. C. Nebeker

DEPT. MINERAL RESOURCES
RECEIVED
JAN 11 1942
PHOENIX, ARIZONA

c

Wickenburg, Arizona
September 28, 1942

Dept. of Mineral Resources
413 Home Builders Bldg.
Phoenix, Arizona

Dear Mr. Hastings:

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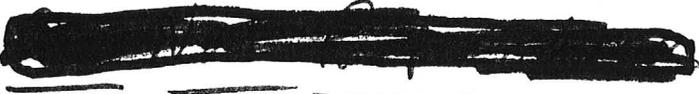
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Yours very truly,

(Signed) N. S. Oberan

CAMP B GROUP

 YAVAPAI COUNTY

This property idle. May 27, 1957 Mark Gemmill

See: OBERAN, Douglas S. (card)

Interviewed Nick Oberan in Wickenburg re his Golden Gate and Camp B properties some 7 to 10 miles east of Wickenburg. The two properties are leased to Golden Gate Mining Co., Elmer C. Von Glohm, Pres., El Ranch Grande, Wickenburg. Idle at present. TPL WR 12-31-60

Interviewed Nick Oberan in Wickenburg. He reported his Camp B and Golden Gate properties are under lease with option to purchase to Yavapai Gold Inc. with Joe Behunin of Albuquerque as principal. Mr. Behunin is presently corresponding with Eagle Picher re the properties. TPL WR 10-28-61

Merle Smith - Camp B.

N. S. Oberan Jr.

Copper properties 2-35%

Cuprous oxide

Thermal process

Needs \$700M

Oberan Mines

Lee Hopkins, Bellamy Real Estate of Stockton, California, along with Everett King, (real estate agent) of Wickenburg were negotiating with Hanna Oil Co. to get them to examine the Camp B and the Golden Gate copper properties owned by Mrs. Nick Oberan (Nick died about 6 months ago). The other Oberan properties are not involved. LAS WR 9-30-66

Grant Poole and Willard Pye for reports on Gold Bar and other properties that Nick Oberan controlled. Mr. Poole said King Realty has control of all of the Oberan mining properties. FTJ WR 6/13/73

11-23-77 - A map of Black Rock District, and a map of Wickenburg showing points of interest, are filed in the Wickenburg general file. 11-23-77 bh

WR RRB 2/26/80: Douglas S. Oberan, work phone (Del Webb Development Co.) 974-7425, was in to check file on the CAMP "B" GROUP in Yavapai County. His grandfather operated it in the thirties and he wants to look into reopening it. Now owned by family trust.



CAMP B GROUP

YAVAPAI COUNTY

NJN WR 7/8/83: Doug Martin reported that Pacific Cyprus has dropped their option on the Camp B Group. They drilled 6 100 foot holes but found very little.

CAMP B GROUP

~~Do Not Reproduce~~

Yavapai County

JHJ Memo 6/19/80: Information from Mr. William R. Glore - in our office. Arivada Gold Mining, Milling and Refining Co. Ltd., Box 48, Green Valley Station, Saugus, California 91350, telephone (805) 270-1048.

Mines -- P.O. Box 2471, Wickenburg, Arizona 85358.

Mr. Glore has leased the Camp B Group and the Turtle Mine.

Dave Rabb has done research on processing the ore from Camp B Group, which is a copper ore. His calculations indicates \$80.00 per ton value of the ore. It would ship to Douglas.

KAP WR 6/6/80: Russ French, owner of the Rattler Group, reported he has seen dozer activity on the CAMP B property, Blue Tanks District, Yavapai County. The activity is apparently intensive as there were three Caterpillar tractors the day he observed the property.

RRB WR 3/12/82: Visited the Camp B in Yavapai County. There are a series of lines staked 100 feet apart and running N 50° E.

KAP WR 12/10/82: H. Russ French reported he has noted drilling activity on the Camp B mine, Black Rock District, Yavapai County.

NJN WR 3/11/83: Doug Martin reported that Pacific Cypress, Ed Mueller, President, holds a 20% interest in and are operators at the Eldorado Mine, Patagonia District, Santa Cruz County. They also were reported as attempting to sign a lease-purchase option on the Camp B Mine, Yavapai County.

KAP WR 3/25/83: Steve Oberon, % First Interstate Bank of Arizona, N.A. Trust Real Estate Dept., 114 W. Adams, P.O. Box 2669, Phoenix, AZ 85002, phone: 2/1-6155 reported he is handling the Trust for his father which controls the Camp B Group in the Black Rock-Blue Tank District. He is dealing with Doug Martin who is representing Pacific Cyprus.

LOS SUERTES MINES

YAVAPAI COUNTY

KAP WR 7/23/82: William Mir of Los Suertes Mining Corporation, 5401 E. Pershing Avenue, Scottsdale, 85254, phone 953-1875, reported he is going to move his heap leach equipment from his Los Suertes claims to the Leviathan in six weeks.

KAP WR 7/23/82: William G. Mir of Los Suertes Mining Corporation reported that on Los Suertes #23 claim in the Los Suertes group an old working not shown on the topo. There is an old shaft sunk to over 100 feet in depth and a shaft drift was run on the vein. The vein has also been trenched along the strike for a few hundred feet to the north east.

LOS SUERTES MINES

YAVAPAI COUNTY

KAP WR 8/14/81: A report was received that preparations are being made for a cyanide heap leaching operation for gold and silver at the Los Suertes Group of 55 claims. Present activity includes drilling water wells and leveling of pads. Equipment has the name Sundance Leasing Company on signs. New roads have been built and some old roads repaired on the property.

KAP WR 11/6/81: In the company of Russ French a visit was made to the Los Suertes cyanide leaching operation in the Blue Tank district, Yavapai County. The partially constructed operation is located in Section 20, T8N R3W. The base for the leach pad has been constructed (no liner yet) to accommodate two 75' x 150' pads sloped to the north-west. A livestock semi-trailer is partially converted to a carbon plant; with four carbon towers (16" x 6') a solution vat or surge tank and sand filter in place. No interconnections, pumps lines or electrical are in place. A single wide mobile home is on the property. The equipment (trucks, loader, bulldozer) that was previously on the property has been removed. An excellent road system accesses the property and an old working on the south end of the claim group on Los Suertes #15 in E $\frac{1}{2}$ NENW Sec. 29, T8N R3W. On this claim, an old working has been prospected by a dozer cut across the vein. The outcrop was originally developed by a shaft and a couple of hundred feet of workings (base on a few hundred tons of dump). Here a quartz vein can be traced to the north east for a few hundred feet by old surface pits and trenches. The new dozer cut to the west of the shaft cuts an iron stained altered structure; but no quartz vein was evident in the cut. The shaft and pits were the only prominent mineralization seen along the new roads.

KAP WR 2/5/82: There has been no sign of activity at the Los Suertes property since the last visit. The partially constructed heap leach operation appears at a standstill. No one was around.

NJN WR 2/5/82: Visited the Los Suertes Claims, Yavapai County with Ken Phillips. This area appears to be in the same abandoned state of development as when Mr. Phillips visited it in November 1981.

RRB WR 3/12/82: Visited Los Suertes property in Yavapai County. There was a trailerhouse, a semitrailer with carbon columns and a small power plant on the property. Grading has been done for two pads 60 x 140 feet each and sumps and at least two wells have been drilled. Location notice showed William G. Mir, 6501 E. Pershing Ave, Scottsdale, Arizona 85234 and Robert D. Breitkrertz, 6744 E. Wilshire Drive, Scottsdale, AZ, 85257 as locators.

GEOLOGICAL SUMMARY OF REPORTS - CAMP "B" AND ALBERT PIT PROSPECTS

1932 Report - Wm. C. Kinnon

Mining and Metallurgical Engineer

The veins on the property are exceedingly strong in character and the system complicated. The outcroppings are prominent and stained heavily with oxide of iron. Basic copper carbonates and copper oxide are found frequently in gossans. At many places along the strike of the veins oxidized copper ore outcrops and much of this ore is commercial grade. There is fully 7,000 feet of croppings exposed, of the intricate vein system, within the Camp "B" area.

The general trend of fracturing is northerly and north westerly. On the Amaglamated Copper and W.H. Buraige claims, the vein runs approximately north. The vein is roughly paralleled by that of the Accident claim to the east, about 2,000 feet. The course of fracturing on the Nogi and Meter Hill is approximately N 30 W and on the Scorpion and Lawson, N 40 W; while on the Batholdi and Chadwick, the course is about N 45 W. Since the veins strike in various directions there are numerous junctions. These junctions are favorable localities for the occurrence of ore bodies.

The veins are in monzonitic rock and have well defined walls and dip at steep angles toward the west and southwest. Reaction of ferrous and cupric sulphate and sulphuric acid are responsible for the altered condition and for the occurrence of native copper and cuprite.

The veins show epithermal characteristics, which are more pronounced in certain localities. A fissure striking north from the Nogi ledge and crossing the Batholdi vein is strongly epithermal. This fissure carries gold and should be explored.

Underground development has disclosed three important ore occurrences, which are: (1) fracture fillings, (2) veins, (3) disseminations in wall rock associated with fractures. The veins appear to be pyritic replacements in the monzonites. Although development has been extended approximately 300 feet below the present water level, there is evidence of extensive leaching, even at the lowest point of development, in the mineralized zones. It is very probable that there exists at greater depth, bodies of rich chalcocite ore. Metallic copper occurs in faults going below the water level with bornite, chalcopyrite and chalcocite. Grading into the oxide zone, the copper minerals of importance are basic carbonates, oxides, silicates and chlorites. The enrichments of these minerals is but slightly supergen, and that the real cause is from ascending solutions.

Development on the Camp "B" prospect consists of more than 1200 feet of tunnel work and numerous prospect trenches and shafts. This work has developed a considerable tonnage of oxidized commercial ore, which is referred to later. There is an aggregate of over 1000 feet of shaft work, most important of which is a 500 foot vertical shaft. At present this shaft is not equipped, but it represents a valuable asset in regard to later development and ore extraction. The present working shaft is over 300 feet deep on the incline. This shaft follows the vein and has a dip of 55 degrees from the horizontal. Two stations have been cut, one on the 150 foot level and the second on the 265 foot level. On the first level a drift was driven on the vein approximately 400 feet to the northwest, where it connects with a second shaft, equipped as a man-way.

On this level the vein is very persistent along the strike and cross cuts show the ore to vary in width from 30 to 70 feet. The ore on this level extends to the surface where carbonate ore was mined and shipped early in the history of the property. The 265 ft. level is developed along the vein north for more than 300 feet. There the ore is chalcopyrite, and bornite with native copper occurring in the footwall and in the gouge. The showing on this level is good, and work has developed an important block of ore.

1943 Report - A.C. Nebeker

Dept. of Mineral Resources, Arizona

Down the shaft from the collar for about 50 feet not much mineralization is seen, but from this point on down the vein shows stronger and ore can be seen. On the 165 foot level there is a 25 foot drift to the west on the walls and in the face there is exposed sulphides and oxides of copper. About 20 feet north of the shaft on the 165 level a very strong fissure was cut having a dip of 50 degrees to the north and east-west strike. The drift has also been run east from the shaft station for some undetermined distance and along this drift a vein of ore was followed and some stoping was done, and shipments made which is reported to have assayed 6% copper. The values of the ore now exposed has not yet been determined, but it appears to be within the pay grade.

- Report - Emmett Nutter

Leasee

The main working shaft is 300 feet deep on an incline of 57 degrees with stations at 200 and bottom. The older shaft 300 feet from the main shaft is 170 deep connected at the 170 foot level in an oxidized ore zone. There is a drift 165 feet on the 300 foot level from which 5 cars of ore were taken from a small stope. There is approximately 186,000 tons of milling ore in sight on the 170 foot level, it being in the oxidized zone. The sulphide first shows on the 170 foot level and are very definite on the 300 foot level. In the area of the 170 foot level the veins are impregnated with extremely fine native copper scattered through monzonitic rock. All indications are that the whole zone below the 300 level will be rich sulphide ore bodies due to the evident leaching from above. These sulphide ores can be easily treated with flotation and a good extraction made of the gold, copper and silver making a high grade concentrate.

1943 Report - B.W. Brown

Department of Mineral Resources, Arizona

The mine is now serviced from a two compartment shaft pitching about 57 degrees westerly. The shaft is concreted to a depth of 50 feet and is well timbered to the bottom.

The mineralization occurs along a shear zone in a complex geological arrangement. The true vein walls may not be evident with depth, and in the present workings on the 170 foot level the lateral extent of the ore is unknown and the true bounding walls, if any, have not as yet been contacted. In the upper reaches of the vein the walls are fairly definitive and appear to be monzonitic type rocks.

The ore is chiefly of copper, although there is some gold present and considerable iron sulphides in places. The complicated mineralization warrants further study for any appreciation of its placement. The oxide, several sulphides, carbonates, chloride and silicate of copper are represented in the mine together with the native metal. On the 270' level sulphides and the native are dominant. The native metal occurs as wire and plates along fracture planes. In the present face of the 270 level drift the lateral extent of the native copper has not been determined.

1949 Report - Frank R. Wicks

Consulting Mining Engineer

Near the center of the patented area there are four shafts. The main working shaft is 400 feet deep, on an incline of 57 degrees, with stations at 160 feet level and at the bottom. The older shaft about 300 feet from the main shaft is said to be 220 feet deep, connected by a drift at the 160 level all in an oxidized ore zone from 25 to 70 feet wide. On the 270 foot level of the main shaft there is a drift northerly 220 feet.

There are two distinguishable, separate veins at these workings, approximately parallel and standing almost vertical. The shaft at 57 degrees incline starts in the easterly vein, which is wider but lower grade, but at the 270 level the westerly vein is encountered. The two veins are interconnected at intervals by mineralized cross fractures and the zone between the veins is also mineralized to some extent, thus forming a zone 40 feet or more in width. In the upper levels it must be considered as a problem of mining two separate parallel veins, but it seems probable that at depths below the 270 level, the whole width will prove to be of sufficient value to be mined as profitable mill grade ore.

The wide zone or section is known for only about 500 feet in horizontal projection, but intermittent outcrops that are particularly in evidence to the south indicate extension in that direction of at least one of the veins for about 1,000 feet. Detrital overburden covers the structure to the north beyond the old shaft except for one fair outcrop, so little is known as to what may be expected in that direction.

At the 160 level and in old workings above that level, some of which are in the form of small glory-holes the ore may be expected to range from 1% on up to 35% and higher copper, with from \$1.00 on up to \$8.00 total value in gold and silver minerals.

However, in this area much of the zone mass between the veins is impregnated with extremely fine disseminated native or metallic copper grains or nuggets scattered through a porphyritic rock that is quite permeable. This rock averages somewhat fair in copper content, but it tends to support the theory that the whole zone may be profitable ore just below the 300 level where primary ores may be enriched by secondary depositions from the leaching that is evident above the 300.

The most recent shipments from the Camp "B" Mine were late 1947-1949, and represented ore from the easterly vein at and just above the 160 level. A typical shipment showed 5.36% copper with small amounts of gold and silver.

On the Golden Gate Claim, at a point about 6,000 feet over a hill and in a separate canyon from the Camp "B" workings is the principal development of the Golden Gate group. At this place there is an L shaped open cut about 50 feet wide extending 220 feet in one direction and 200 feet at right angle thereto. Essentially all of this open cut in both directions is in copper ore. The maximum depth reached at any point is about 20 feet below the original surface of the ground.

All of the copper present is in oxidized mineral malachite, azurite, malachanite and suprite have been identified, along with a considerable portion of the silicate, chrysocolla and copper glance in stringers and bunches.

On trial shipment, for sampling purposes, made in the years 1942, 1943 and 1947, about 15 carloads average 50 tons to the car and loaded by power shovel with little if any sorting showed an average of 2.97% copper and .08 oz. in gold.

The outside limits of the ore body are by no means defined by the size of this open cut as the ore appears to extend well beyond the existing workings in three directions, thus forming a very large, mineralized outcrop which is in all probability the gossan or residue of an underlying deposit of considerable size and richness.

The most interesting showing at this point is the exposure of a strong vein, having a width of six feet, a dip or pitch of 65 degrees and a copper content where sampled at a point four feet below the surface, of 5.75% copper and .08 oz. gold. vein is exposed in a vertical wall at the southeasterly end of the main cut and out into a back wall thereof.

1955 Report - William C. Lacy

Professor of Geology, University of Arizona, Tucson

A monzonite intrusive into a series of Precambrian gneisses and schists is broken by a system of strong north-south structures converging to the north in the vicinity of the "Golden Gate" prospect and to the south in the vicinity of the "Camp B" prospect. There is a tendency for the vein structures to "horsetail" and lose identity as they approach the contact and pass out of the monzonite into the gneiss.

The contact zone of the intrusive is shattered and mineralized though the gossan indicates that pyrite and hematite predominated in the unoxidized material.

Examination of the leached outcrops indicates that there may be two possibilities for commercial orebodies: (1) high-grade copper ores in the vein structures, and (2) low-grade ores available by open-pit mining methods in the areas of converging and horse-tailing vein structures in the "Golden Gate" and "Camp B" areas.

Specimens from these workings showed chalcopryrite, bornite and chalcocite with pyrite. Native copper is common in the enriched ore, and occasional molybdenite and scheelite is found. Oxides show cuprite, malachite and azurite and chrysocolla. Gold values are erratic but appear to be somewhat higher in the "Golden Gate" area.

Only a very limited amount of work has penetrated sulphides in the southern most part of the property. These workings are flooded and were not accessible for examination. So the appraisal of ore potential of the district must be dependent upon oxidized and leached outcrop study.

At least six -- and detailed mapping may reveal twice this number ---major north-south, steeply dipping vein structures cut the intrusive. These tend to converge and horsetail out to the south in the region of "Camp B" and to the north in the region of the "Golden Gate". Short adits have poked into these veins in their leached portions and revealed erratic pockets of high-grade oxide copper ores. No exploration of the sulphide zone has been attempted. The nature of the oxide exhibited at the surface indicates a good possibility that most of these veins will carry ore grade in the enriched zone, and many of them in the primary ore zone.

The vein structures range from 5 to 50 feet wide and at their north and south extremities expand into wide zones of intense shattering up to 200 feet in width.

Exploration from the "Camp B" shafts has revealed sulphide mineralization in the 270' level in chalcopryrite, bornite and steely chalcocite (probably secondary after bornite) with minor molybdenite and scheelite. Native copper is present in the upper enriched zone, and the oxide minerals include the usual cuprite, malachite, azurite and chrysocolla. The mineralization where explored was in the intrusive contact area within the gneiss. Assay information is sketchy and means little other than high-grade pockets are present.

Considerable oxide ore has been mined at the "Golden Gate" pit in a 30' portion of a 200 foot shatter zone. A grab sample of the reject material on the dump assayed:

1.15% cu

0.4 oz. ag

0.01 oz. au

It appears from the nature of the structures and interpretation of the leached outcrops that there are two possibilities that have a good chance of yielding commercial ore:

(1) The veins are shattered and leaching has been intensive. Much of the limonite is the "relief" type believed to be due to the oxidation of chalcocite. I believe that it is probable that most of the vein structures will have pockets of ore, or continuous ore, in the enriched zone. Some of the veins show "limonite pitch" which is indicative of high-grade copper values. These are the ones which usually carry copper oxides at or near the surface, since there was insufficient pyrite to furnish the acid to complete the leaching. These vein structures should carry ore values in the primary zone.

(2) In the areas of converging and "horsetailing" of the vein structures there is developed wide zones on intense shattering which show the relief type limonite over 200 feet width and 1200 feet length at the "Golden Gate". A similar situation occurs at "Camp B", but outcrops are lacking. These two localities have a good chance of yielding a large tonnage of low-grade commercial ore which can be extracted by open cut methods.

Mineralization appears to be of mesothermal type in strong fractures. It is anticipated that ore will have good depth possibilities.

After a detailed geological map has been made of the area - utilizing colored photographs, since the vein structures show clearly due to their coloring ---the following minimum program is recommended:

(1) Tunnel from the King Solomon Gulch---from a point just west of "Golden Gate" about where Oberon has an adit started-- southward to "Camp B". This can be driven on structure. Cross-cuts to explore the various vein structures should be driven every 200 meters, or possibly diamond drilling would give dependable results on this lateral exploration. This could be decided when more was known as to the nature of the vein material. About 3,000 meters of work would be required.

(2) Initial drilling of the large shattered zone at "Golden Gate" could be done by diamond drilling---and carried on with churn drilling should the initial holes indicate this to be worthwhile.

(3) The underground workings at "Camp B" should be rehabilitated, mapped and sampled, and the wallrock ore grade determined by flat northeast and southwest diamond drill holes from the 270' level.

1959 Report - Donald P. McCarthy

Geologist, Mesa, Arizona

Country rock consists of prominent white quartzite outcrops with less resistant intervening areas of gneiss. The evidence was seen of mineralization (replacement) within the country rock except very near the veins where some may occur. A dip reading on a quartzite bed about 500 foot east of the shaft showed strike N 35° W, dip 69° NE. This seems to be a representative measure of the attitude of the country rock throughout the area.

The veins are numerous, long, parallel, and steeply dipping. Maximum distance between veins is probably 200 feet, but locally they converge or become more numerous so that wide areas show heavy almost uniform mineralization. The Camp B shaft is located near one such area. A vein outcrop situated about 1000 feet northeast of the shaft was visited. It strikes N 55° W, dips N at 80+°. The vein minerals include oxides of iron - limonite, earthy hematite, and some specular hematite; oxidized copper minerals - chrysacolla, and malachite concealing small kernels of sulfides of copper - bornite and chalcocite. The dump at the Camp B shaft shows some native copper, azurite, chalcopyrite, and pyrite in addition to the minerals above mentioned. Gangue in the veins is mostly quartz with some weathered clay minerals. Vein widths are variable on outcrop from less than one foot up to a few feet.

North-northwest of the Camp B is the Golden Gate area separated from the former by about 2/4ths of a mile and a 500-foot high east-west extending ridge. The parallel veins cross the ridge and develop in a close parallel pattern (horsetail) at the Golden Gate mine working which is a shallow bull-dozer open cut. A vein showed a strike N 20° W, dip 60+° W. Country rock at the Golden Gate includes an intrusive which is cut by the veins. Mineral constituents of the intrusive are those of granite. Contact between intrusive and metamorphics is obscured by weathering. A narrow basic dyke striking northwest occurs northwest of the bulldozer cut. Veins also continue to the northwest for a distance of several thousand feet at least.

Further exploration of these properties is recommended. The veins are expected to extend to good depth and surface dips indicate that they may converge with depth. Exploration may reveal a porphyry-type disseminated primary replacement deposit in addition to the veins. Exploration should include both cross-cutting the veins at depth and drilling.

1967 Report - C.C. Doyle

As very complete leaching and alteration of the ores has occurred in the upper two hundred of more feet of all the orebodies, this cannot be overlooked as a source of commercial mineralization. In the past it has always been customary to consider this material as chrysocolla bearing and discard it as unuseable except for that which could be sorted up to shipping grade for the smelters. As hand sorting has become completely uneconomical it is important to consider it from the stand-point of large scale commercialization.

There are four main areas which stand out as having exceptionally good chances of yielding large tonnages of commercial ore.

Areas No. 1: At the inclined shaft 630 feet south 30° east of the Camp B main shaft the work was done entirely in a stringer of possibly gold bearing ore in the hanging wall and the main vein was left entirely under the footwall of the incline. This vein strikes directly toward the Camp B shaft, and is probably the same Buraige vein that was worked in the Camp B mine. If this is true there may be a wide orebody under the gravel overburden of the gully for this entire distance. Development of this vein which has an apparent width of some 12 to 15 feet at the incline is well justified.

At about 100 feet north 66° east a wide vein has been uncovered in the past and piles of some of the best oxidized ore seen on the property are visible under the debris covering this vein. Just north of the shaft this vein makes a crossing with the above mentioned Buraige vein and promises a large tonnage of very good ore. Past studies and experience show that vein crossings show increases in value 74% of the time, remain the same 12% and are poorer in 14% of the crossings (including 5% in which crossings are barren). This crossing should be thoroughly explored and the unexplored wide north 65° east vein given a good checking in the same operation.

Area No. 2: As shown on the Albert No. 9 claim there is a wide contact zone in which intrusive granite makes contact with a Cambrian or later dolomitic limestone.

This contact is completely oxidized vein material 50 to 100 feet wide and very sunken as if overlying a thoroughly oxidized orebody of large dimensions. It is well outlined for several hundred feet up the hill. Some copper staining is showing. Its strike is north 30° west and to the north strikes under the wide gully toward a wide flat lying orebody on the north side. Remains of a small planning operation many years past in the contact material indicate that it was prospected for gold. Domestic contacts with granite are generally considered quite favorably for gold deposits. A day or two with a bull dozer should prove or disprove its importance.

Area No. 3: This area lies along and partially occupies the Golden Gate - Camp B fault which is clearly shown for the entire length of the gully connecting the two areas. The fault, which has had considerable vertical throw, has strike of almost due north-south and continues across the country to the north. Camp B Hill is the downthrown side.

The orebearing area, which has a length of about 1330 feet and a width of 20 to 30 feet, starts about 300 feet east of the piped corner No. 1 of Albert Extension No. 1, this being also the corner No. 4 of Albert Extension No. 2, along the road from Camp B to the Golden Gate area. Just before the fault crosses the Golden Gate vein there is another ore body about 250 feet long and 20 to 30 feet wide of the same type ore.

As the strike of this ore is from N 6° E to N 15° E it leaves the fault and has several long runs of the same width and character of ore all the way through the Unida Extension No. 7, on which the length of one orebody is 800 feet and width of 10 to 40 feet. Both the Unida Extension No. 6 and Unida Extension No. 7 are located cross wise of the vein structure. They should eventually be corrected to parallel them to insure full dip rights. As partially no exploration has been done on this type of ore at any point, its value is completely unknown. The quartz is of the low to medium temperature type and carries a very high percentage of leached cavities. Because of the very large tonnage involved it justifies some carefully planned exploration.

Area No. 4: This is the vein that occupies the center of the Golden Gate No. 2 and has been pitted for a few feet in depth. This orebody seems to be a replacement of an intrusive dykerock which has been so altered as to be indeterminable. It is suspected that it is a diabase with a high percentage of very calci feldspar. This calcic feldspar has been responsible for the precipitation of the blue mineral mistakenly called chrysocolla, but which is really planchortite. It is almost always accompanied by the green mineral, diopside. The vein is exposed for some 800 feet in length and 8 to 10 feet in width. There appears to be good commercial concentrating ore throughout the length of the vein.

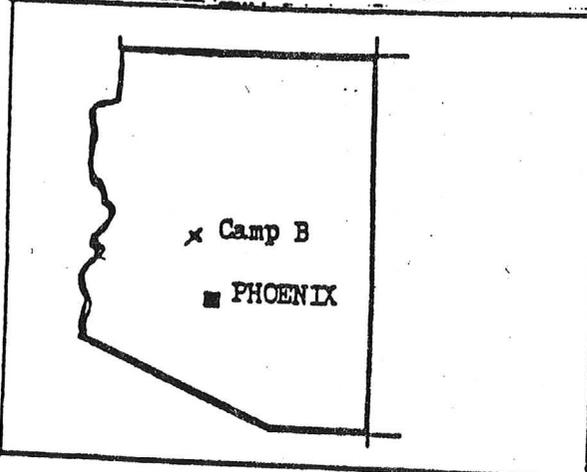
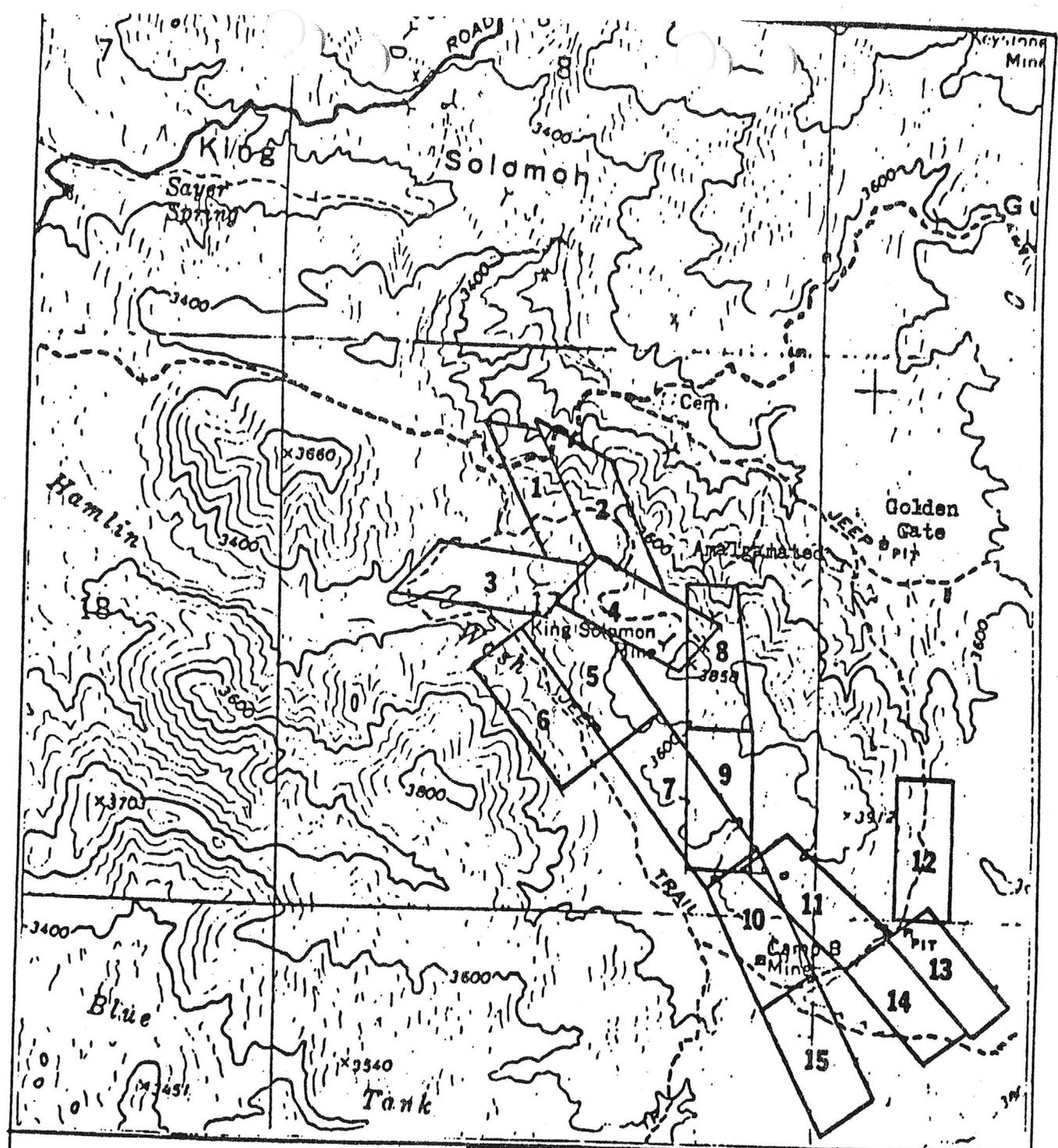
A clearly shown fact of some importance in exploration of the district is that no orebody of any size outcrops above an elevation 3800 feet above sea level. This seems to have been the level to which the orebodies reached regardless of the part of the district in which they occur.

CAMP "B" AND ALBERT PIT PROSPECTS

<u>DATE</u>	<u>IDENTIFICATION</u>	<u>Cu</u> %ton	<u>Au</u> oz/ ton	<u>Ag</u> oz./ton
59-10-19	Sample 265' level	14.24	0.01	NIL
59-10-19	SURFACE GRAB	29.18	0.02	1.53
51-10-29	30.02 tons	5.07	-	-
51-9-14	35.8 tons	3.07	0.055	-
50-7-4	Sample	5.85	0.40	0.40
50-9-19	Sample	6.00	0.806	0.80
50-3-17	Sample 1	-	0.04	0.20
	Sample 2	6.70	0.04	0.10
	Sample 3	4.40	0.12	0.70
	Sample 4	5.90	-	-
	Sample 5	4.70	-	-
	Sample 6	2.60	-	-
	Sample 7	3.20	-	-
49-11-30	37.38 tons	7.16	-	-
43-2-20	Sample	31.70	-	-
43-5-4	Sample 1	10.35	0.04	tr
	Sample 2	13.85	0.02	0.30
	Sample 3	0.51	tr	tr
	Sample 4	1.65	0.02	0.10
	Sample 5	2.44	0.03	tr
43-6-16	Sample	12.80	tr	0.30
43-6-17	Sample 100	2.60	tr	0.20
	Sample 101	3.80	tr	0.40
	Sample 103	3.00	tr	0.20
	Sample 104	8.30	0.02	0.03
	Sample 105	2.70	0.02	0.20
	Sample 106	2.40	0.01	0.20
	Sample 107	2.00	0.01	0.10
43-11-27	Sample	8.35	0.015	0.08
43-9-10	33.29 tons	1.52	0.173	0.07
38-6-17	31.60 tons	5.32	0.04	0.40
35-6-31	38.78 tons	0.99	0.57	0.30
35-5-15	29.50 tons	2.90	0.40	-
34-7-19	30.26 tons	1.98	0.38	0.10
34-9-8	35.52 tons	1.97	0.33	0.10
34-9-13	30.19 tons	2.36	0.41	0.30
34-9-4	36.64 tons	3.78	0.47	1.05
29-8-2	Sample	9.0	0.30	0.05
29-8-1	Sample 1	10.70	0.20	-
	Sample 4	33.00	-	-
26-3-3-	Albert 2	-	0.08	-
26-3-3	Golden Gate 4	-	0.17	-
26-3-3	Golden Gate 2	-	3.84	-
26-3-3	Golden Gate 7	-	6.19	-
26-3-3	Albert 3	-	2.41	-
26-3-3	Golden Gate 3	-	0.21	-
23-10-20	Sample 1	2.04	1.40	-
	Sample 2	3.30	0.66	-

CAMP "B" AND ALBERT PIT PROSPECTS

<u>DATE</u>	<u>TONNAGES</u>	<u>Cu</u>	<u>Au</u>	<u>Ag</u>
51-10-29	30.02	5.07	-	-
51-9-14	35.80	3.07	0.055	-
49-11-30	37.38	7.16	-	-
43-9-10	33.29	1.52	0.173	0.07
38-6-17	31.60	5.32	0.04	0.40
35-6-31	38.78	0.99	0.57	0.30
35-5-15	29.50	2.90	0.40	-
34-7-19	30.26	1.98	0.38	0.10
34-9-8	35.52	1.97	0.33	0.10
34-9-13	30.19	2.36	0.41	0.30
34-9-4	36.64	3.78	0.47	1.05
		<u>36.12</u>	<u>2.828</u>	<u>2.32</u>
	Average per ton	3.28	0.316	0.33



PATENTED CLAIMS
S17 T8N R3W
YAVAPAI CO. ARIZ.
Near WICKENBURG, ARIZ.

1 : 18,000

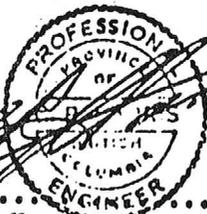
[Signature]
 Mar 13/81

March 17, 1981

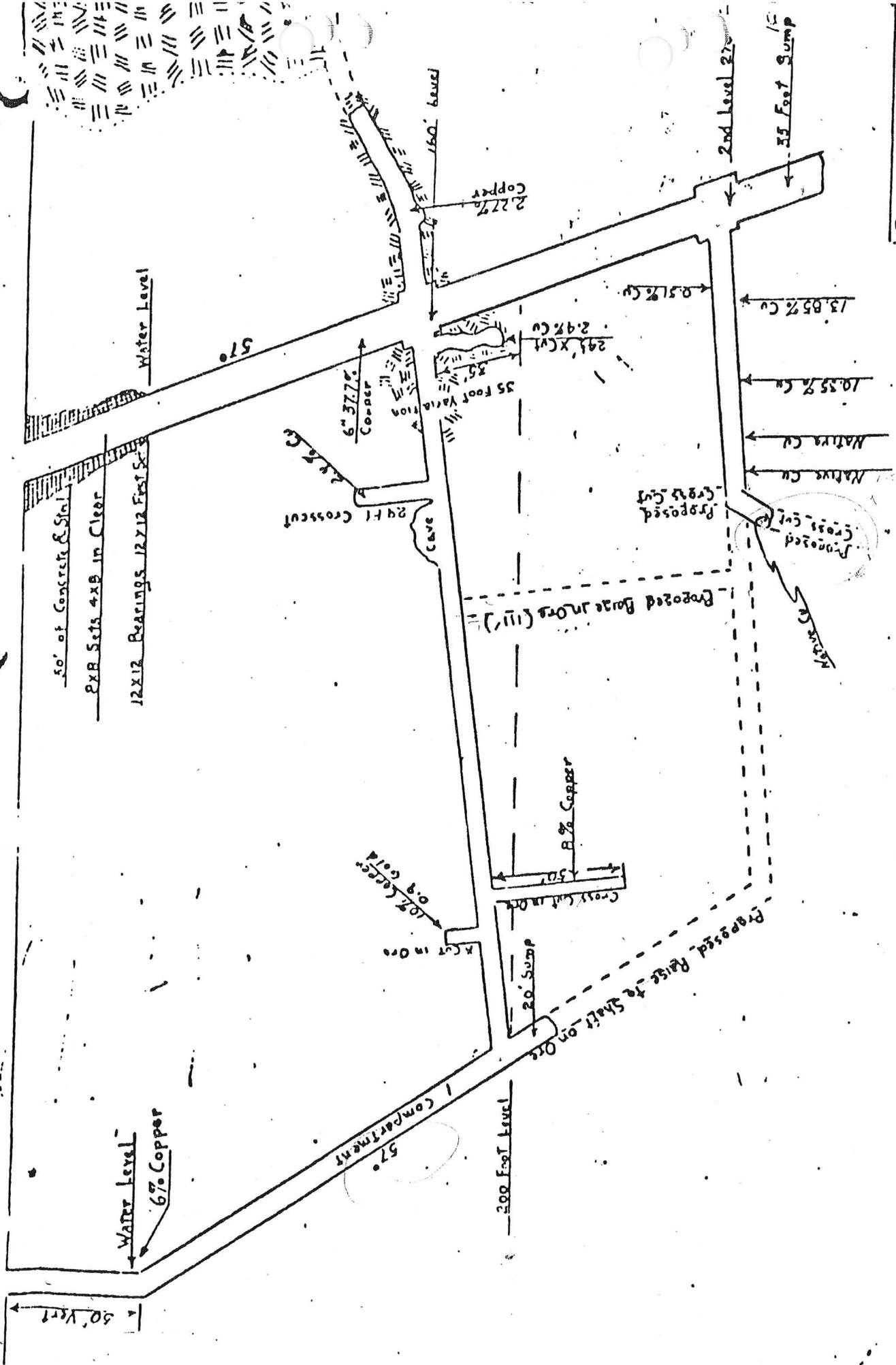
CERTIFICATE

I, CHARLES R. HARRIS, of 2709 Wembley Drive, North Vancouver, B. C.,
DO HEREBY CERTIFY THAT:

1. I am a graduate of the University of British Columbia (1964)
with a degree of Bachelor of Applied Science in Mining Engineering.
2. I have been practicing my profession for the past sixteen years.
3. I am a registered member, in good standing, of the Association
of Professional Engineers of British Columbia.
4. I have not received, nor do I expect to receive, any interest
directly or indirectly in the properties or securities of
INSPIRATION METALS INC., or in those of any associated company.


C. R. Harris, P. Eng.

CAMP "B" MILL
 Blue Tank Mining I
 Yavapai County Aviz



Copy Made by B.W. Brown 6-19-43

Scale 1" = 50'

INTRODUCTION

At the request of Mr. Jack Redmond of Inspiration Minerals the writer spent $1\frac{1}{2}$ days on a very brief inspection of the Camp B - Golden Gate mineral properties east of Wickenburg Arizona.

An February 28, four hours was all that was available therefore only a brief familiarization tour was possible. On March 1, a full day was devoted to visiting several of the larger mineralized showings and generally becoming more familiar with the area. March 2 was set aside for more detailed examinations but severe mountain storms made a further visit hazardous and the examination was terminated.

During the visit, fourteen samples were taken but no attempt was made to methodically sample the properties as the main areas showed obvious high grade oxide copper mineralization but the structures and attitudes were not clear.

CONCLUSIONS

There are at least five major exploration targets opened up in the area with numerous smaller showings and outcrops all of which require detailed examination. The Camp B, Golden Gate, Amalgamated, Montai Hill, King Solomon, Nogi etc. are all representative of the oxidized zones of copper - gold vein systems requiring further study.

Observations on the ground and a review of the available reports indicate that the showings may be connected geologically and what have seemed in the past to be isolated showings may be continuous vein systems.

Surface sampling and observations at all showings indicate that high - grade oxide copper mineralization is prevalent throughout the area with azurite, malachite, chrysocolla and cuprite being the most

common minerals. In the lower drift of the Camp B Mine, thought to be just into the enriched zone, native copper and massive cuprite are reported.

The geology of the area is as yet unclear but at all sites visited the mineralization appeared to be associated with or very near to very strong lamprophyre dykes.

In summary, the area is of great interest in that the past shipments of surface or near surface material and sampling by various observers have shown excellent copper and gold assays while the possibility of enriched ores at moderate depth has not been pursued. Further, no attempt has been made to drill even to shallow depths.

RECOMMENDATIONS

A thorough claim record search must be made and if the claims are in good standing and the area effectively covered then the ground should be acquired if satisfactory terms can be arranged.

Following acquisition, a complete examination of the entire area should be made. This should begin with preliminary topographic and geological mapping including the location and mapping of all old workings, outcrops, claim posts and boundaries etc., followed by detailed sampling of the various showings as indicated by geological and structural considerations. This program will provide the basis for developing a more comprehensive exploration undertaking.

The above is expected to require a crew of an engineer and helper for a period of 10 field days although, if old underground workings are found to be still open, several extra days should be allowed for their exploration and sampling.

The following budget is based on a fifteen day campaign with some extra time for travel etc.

Engineer and helper, 20 days	\$ 6,000
Air fares and travel	1,000
Accommodation & Meals	2,000
Field supplies, fuel, truck rental	1,500
Assays and freight	4,000
Final report, maps etc.	<u>1,000</u>
TOTAL \$ Can.	\$ 15,500

The above budget has been projected in Canadian Funds and is thought to be a reasonable estimate for a thorough surface examination although additional funds should be available if it becomes evident that special studies or more detailed work is required.

PROPERTY

The property is reported to consist of 15 patented mining claims plus a large but unknown number of located claims covering fractions within the patented group as well as a large area to the north and east. The locations of the patented claims, shown on Figure 1, were taken from a county map but no list or map of the located claims was available.

No claim or property search was undertaken at the county seat, Prescott, Ariz., nor were documents of location or ownership seen.

The names of the patented claims shown on Figure 1 are;

- | | |
|-------------------------|-------------------|
| 1. Vashtai | 9. W. H. Borage |
| 2. Queen Esther | 10. Nogi |
| 3. Queen of Sheba | 11. Batholdi |
| ✓ 4. King Solomon | 12. The Accident |
| ✓ 5. Lawson | ✓ 13. Montai Hill |
| ✓ 6. Old Homestead | 14. Chadwick |
| ✓ 7. Scorpion | ✓ 15. Meter Hill |
| ✓ 8. Amalgamated Copper | |

The located claims are said to be named the Albert and Golden Gate groups.

LOCATION

The Camp B, King Solomon, Amalgamated, Golden Gate and other showings are located in sections 16, 17, 20 & 21 of Township 8 N, Range 3 W, Yavapai County, Arizona, some 11 miles east of Wickenburg.

The patented claims and the general locations of the showings are shown on Figure 1.

ACCESS

Access to the area is by improved road (Constellation Road) east from Wickenburg some 10 miles thence along a network of fair gravel roads just north of Hamlin Wash to the claim area. Local roads are shown on Figure 1.

Access is generally good but cloudbursts or mountain storms often temporarily cut roads or make travel in the washes hazardous.

TIMBER, WATER ETC.

Timber for mining is non-existent in the district. Surface water exists only during storms but judging from the number of windmills seen, sub-surface water appears to be in good supply.

The claim area is not within a National Forest but would likely come under B.L.M. administration

HISTORY

The patented claims were located about the turn of the century and rich, direct smelting, copper - gold ores have been shipped to local smelters off and on ever since. The ores have mainly come from the

oxidized zones of veins and shears from pits and shallow workings although the lower level of the Camp B shaft is said to have encountered high grade enriched ore which may account for the very high grade shipment made during W.W. II.

During W.W. II the Camp B underground workings were extended with U. S. Government aid shipments made but this appears to have been the last serious exploration work attempted.

The history of ownership and operators is not clear but there appear to have been many showing little interest in tracing veins from one claim to another or in considering the entire area as one producing unit.

A number of smelter return sheets have been seen, of which the following are typical.

		<u>tons</u>	<u>Cu. %</u>	<u>Au. oz/t</u>	<u>Ag. oz/t</u>
1934	Magma	35.5	1.97	.33	.10
1935	"	38.8	0.96	.37	.30
1935	"	29.8	2.90	.40	.20
1938	"	31.6	5.32	.40	.04
1943	A.S.& R.	33.3	1.52	.173	.07
1949	"	37.4	7.15		
1951	"	30.0	5.07	.090	.11
1951	"	35.8	3.07	.055	

During W.W. II, 28 carloads of ore were shipped from the Camp B workings with an unweighted average of 5.42 % Cu, 0.483 oz/t Au and 0.49 oz/t Ag. The highest valued shipment had assays of 27.38 % Cu, 1.28 oz/t Au and 3.15 oz/t Ag.

In recent years, numerous additional shipments of oxidized high silica ore are known to have been made but smelter returns have not been seen.

Over the years, numerous engineers and geologists have reported on

various aspects of the properties but despite favorable comments and recommendations no comprehensive exploration program was ever undertaken.

DESCRIPTION OF PROPERTIES

Country rocks in the area appear to be quartzites and gneisses cut by fingers of granite intrusive and pegmatite and lamprophyre dykes. The veins are numerous, strike generally to the north to northwest, dip steeply and often intersect or horsetail. The veins are mostly quartz and are usually associated with lamprophyre dykes often also mineralized. Weathering and oxidation products tend to obscure much of the geology except in freshly cut faces.

The Camp B mine consists of two inclined shafts with interconnecting drifts from which very high grade oxidized and enriched ore is said to have been shipped during W.W. II. At present the shafts are flooded and only a cut between the two shafts was available for sampling (259,260). Dump material from the deeper of the two shafts showed some evidence of secondary enrichment.

East of Camp B, a pit was found to be open and was sampled (264,265). Like Camp B, the mineralization appeared to be associated with a lamprophyre dyke but no attitude or width could be determined.

South of Camp B and across the wash a long sidehill cut opened up a possible southern extension of one of the Camp B veins. Again, sampling (261,262,263) showed the copper mineralization to be in or near the lamprophyre dyke.

The Golden Gate Pit is a large area from which a number of ore shipments have been made in the past. Excavation of the pit area has obliterated much of the original structure but several samples (268-272) were taken from a clean north face. Oxidized copper ore has been spread or dumped over an area of about one acre. Several other veins are said to exist but could not be located and it is suspected that the zone may

be quite wide due to mineralization of fractures between veins.

The Amalgamated cut, across a wash to the south of the Golden Gate consists of a few cuts and some short tunnels presently caved. Copper stain was noted in road cuts but only one sample was taken (267) to test for gold values in a strong quartz vein.

The King Solomon Mine appears to have been primarily a gold venture although some copper stain was observed in road cuts to the mine. The workings were not open and no samples were taken.

SAMPLING

The actual sample locations are rather vague as maps were not available at the time of sampling. The samples were therefore taken rather generally without regard to specific location more as a guide to the tenor of mineralization in various formations than as an evaluation of the veins.

In the past, high grade shipments and samples have been obtained from the showings but for the present it is impossible to pinpoint from where they came as the old reports often used different names from those used at present.

The writer took the following samples but only a few were of actual copper veins. Many were of formations adjacent to veins and were taken for general information only. In many cases the copper oxide and silicate content of the vein or dyke made sampling unnecessary at this preliminary stage.

		<u>Cu. %</u>	<u>Au. oz/t</u>	<u>Ag. oz/t</u>
259	Camp B Cut west wall. Iron stained lamprophyre with some copper stain and silicate. 8' width.	1.180	.001	.01
260	Camp B Cut. red iron stained intrusive adjacent to dyke. Typical both sides. 6' width. some copper stain.	.380	.008	.01

261	Cut south of Camp B. Iron stained highly fractured intrusive north of dyke. No copper stain. 10'	.008	.001	.01
262	Cut south of Camp B. Rotten granite. south of dyke. No copper stain. 11'	.010	.002	.01
263	Cut south of Camp B. Lamprophyre dyke 10' wide. much copper stain.	3.060	.002	.01
264	Pit east of Camp B. weathered granite. no visible mineral.	.470	.011	.01
265	Pit east of Camp B. lamprophyre. copper stain and silicate.	.916	.001	.01
266	Quartz from dump at Arrastra.		.039	.01
267	Amalgamated. 2' quartz vein interior to copper stained zone in cut. no visible mineralization.		.002	.01
268	Golden Gate Pit. Highly oxidized gossan much copper silicate. 10' width	7.780	.232	.01
269	Golden Gate Pit. iron stained altered intrusive beside 268. 8' width.	1.270	.012	.01
270	Golden Gate Pit. 4" quartz veinlet interior to 269.	.021	.001	.01
271	Golden Gate Pit. picked high silicate and oxide ore from pit floor.	17.55	.280	.11
272	Picked specimens. Blue silicate mineral (Chrysocolla ?)	32.95		

Oxide Ore from Surface and Shallow Workings

Anal.	Copper	intermediate tunnel,	4'	across vein	Copper %	Silver oz.	Gold*
"	"	"	"	"	13.0	--	21.42
"	"	upper workings	1'	"	18.8	--	12.80
"	"	"	2'	"	10.3	--	13.80
"	"	"	2'	"	11.6	--	24.22
"	"	picked sample	4'	"	9.4	6.2	8.12
Lawson vein	"	near surface	2.5'	"	26.3	10.5	13.74
"	"	"	"	"	8.7	--	17.23
"	"	"	5'	"	14.8	--	23.12
Lawson shaft	"	dump	4'	"	13.0	--	12.12
					12.6	--	9.10

Working Shaft Ore

150 ft. level	oxide ore	3'	across vein	21.1	13.0	11.20
"	"	"	2'	22.3	--	10.80
"	"	"	5'	8.1	--	18.60
"	"	sulphide	6'	13.6	16.6	9.46
265 ft. level	"	"	17'	15.0	--	20.28
"	"	"	3'	6.7	--	30.81
"	"	"	4'	15.3	--	29.70

North Vein Crossing Batholdi

Surface cut No. 1	2'	across vein	---	---	18.10
" " " "		picked sample	---	---	22.72
" " No. 2	1'	across vein	---	---	11.71

Samples Selected at Random over the Property

Amalgamated Copper tunnel			16.0	tr	10.41
200 ft. level incline			8.4	tr	20.62
Surface carbonate			25.5	13.1	11.86
Surface cuprite			50.1	--	--
Surface cropping			11.8	tr	tr
Ray & J	20'	Zinc 8.8	8.7	12.7	tr
" " "			12.0	tr	tr
" " "	7'		8.4	11.2	19.21
Oxide ore			---	117.4	11.03
Amalgamated Copper #2			31.5	0.2	7.24
Incline shaft			22.0	0.2	9.65

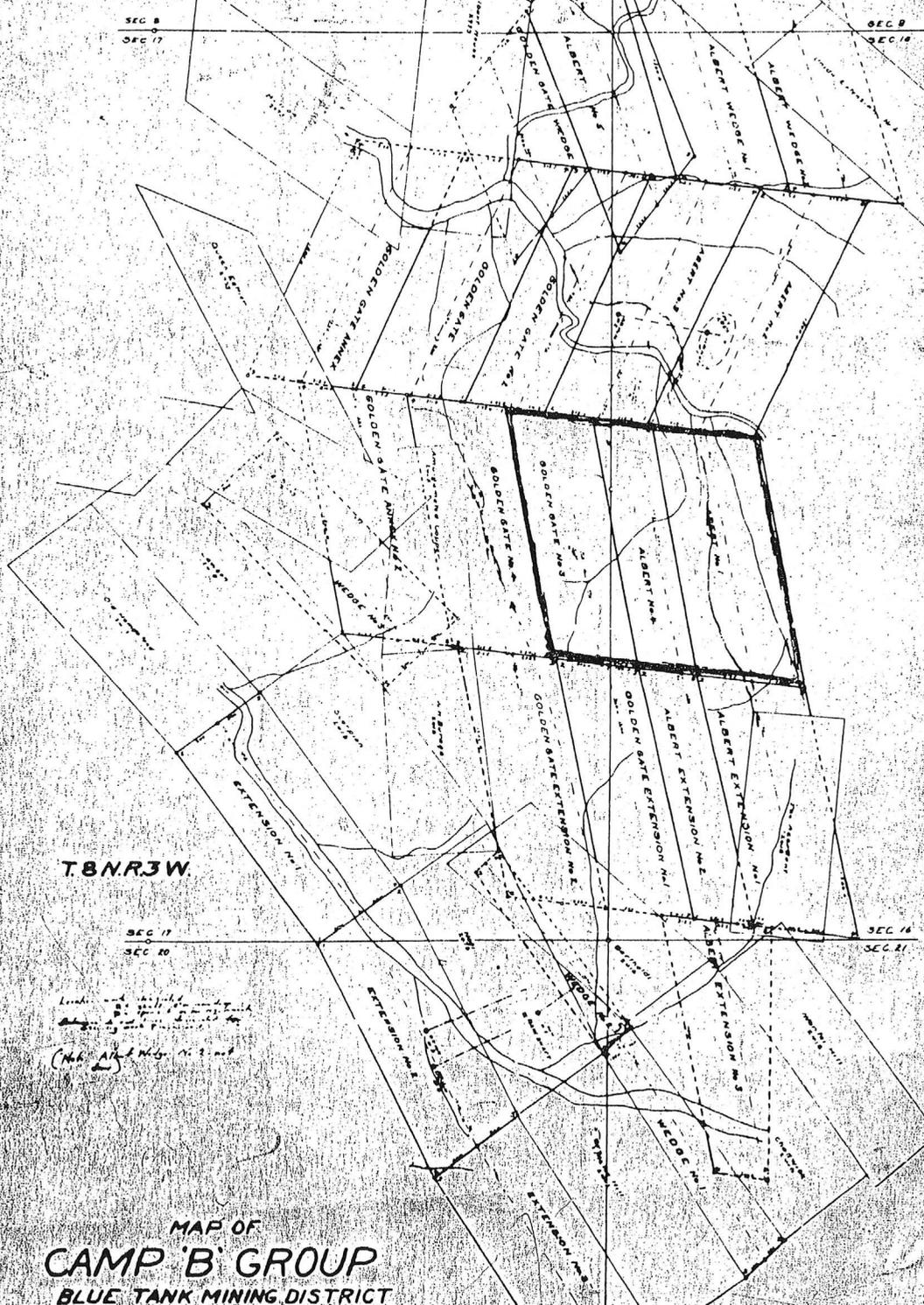
It must be understood that the assays given on this sheet are not to be used as a working basis in exploration and development. They are presented here to show only the general value of the ore at various points on the property.

Miscellaneous Assay Information

<u>"Golden Gate"</u>	<u>wd/T</u>	<u>%Cu</u>	<u>oz. Ag</u>	<u>oz. Au</u>	<u>%Fe</u>	<u>%Ca</u>	<u>%Al₂O₃</u>	<u>%SiO₂</u>	<u>%S</u>
4/9/34	36.6T	3.78	1.0	.47					
7/3/29	25.5T	10.57	0.7	.16	12.3	1.0	6.2	60.6	0.4
11/17/17	-	7.8	0.7	.26	12.2	0.7	3.6	52.4	0.6
9/19/43	-	5.45	0.1	.21			-- 68.5 --		
"	-	5.05	0.1	.30					
"	-	13.16	0.5	.22					
"	-	2.25	0.1	.18					
"	-	8.84	0.4	.46					

"Camp B"

5/4/43	12"	10.35	Tr	.04					
"	6"	13.95	0.3	.02					
"	24"	0.31	Tr	Tr					
"	30"	1.66	0.1	.02					
6/17/43	30"	2.14	Tr	.02					
"	"	2.6	0.2	Tr					
"	"	3.8	0.4	Tr					
"	"	3.0	0.2	Tr					
"	"	8.3	0.03	.02					
"	"	2.7	0.2	.02					
"	"	2.4	0.2	.01					
"	"	2.0	0.1	.01					
7/4/43	"	5.85	0.4	.40 ?					
9/19/43	"	6.00	0.8	.80 ?					



T.8N.R.3W.

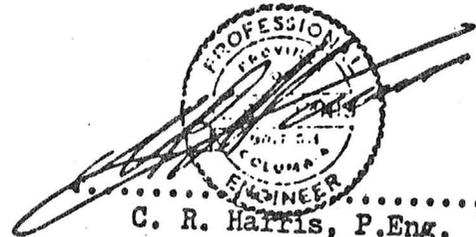
Look for the following
 claims in the
 (N. 1/4 Sec. 17)

MAP OF
CAMP 'B' GROUP
 BLUE TANK MINING DISTRICT
 YAVAPAI COUNTY ARIZONA
 Surveyed by J. WILLIAM WAARA
 U.S. MINERAL SURVEYOR
 SCALE 1 IN = 200 FT.

REPORT ON
CAMP B AND GOLDEN GATE PROPERTIES
YAVAPAI COUNTY, ARIZONA

for

INSPIRATION MINERALS INC.
VANCOUVER, B.C.



.....
C. R. Harris, P.Eng.

March 17, 1981

COMMODITY INFORMATION
 COMMODITIES PRESENT C10 < C.U., M.A.G., M.P., M.O., M.S., M.T., M.V., M.W., M.X., M.Y., M.Z. >
 ORE MINERALS C30 < CHALCOPYRITE, WHITE, URTE, CHRYSOCALLA, A7, NATIVE COPPER, BORNITE >
 COMMODITY SUBTYPES C41 < >
 GEN. ANALYTICAL DATA C43 < >
 COM. INFO. COMMENTS C50 < >

SIGNIFICANCE

	PRODUCER	NON-PRODUCER
MAJOR PRODUCTS	MAJOR < C.U., M.A.G., M.P., M.O., M.S., M.T., M.V., M.W., M.X., M.Y., M.Z. >	MAIN COMMODITIES PRESENT C11 < >
MINOR PRODUCTS	MINOR < B.G., M.A.U., M.P., M.O., M.S., M.T., M.V., M.W., M.X., M.Y., M.Z. >	MINOR COMMODITIES PRESENT C12 < >
POTENTIAL PRODUCTS	POTEN < M.O., M.P., M.S., M.T., M.V., M.W., M.X., M.Y., M.Z. >	
OCCURRENCES	OCCUR < M.O., M.P., M.S., M.T., M.V., M.W., M.X., M.Y., M.Z. >	OCCURRENCES OCCUR < >

*PRODUCTION

	PRODUCER	NON-PRODUCER
PRODUCTION (YES) (circle)	PRODUCTION SIZE (SML) (MED) (LGE) (circle one)	PRODUCTION UND NO (circle one)

STATUS

EXPLORATION OR DEVELOPMENT

	PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 < H >		STATUS AND ACTIVITY A20 < >

DISCOVERER L20 < >
 YEAR OF DISCOVERY L10 < > NATURE OF DISCOVERY L30 < B > YEAR OF FIRST PRODUCTION L40 < 1937 > YEAR OF LAST PRODUCTION L45 < 1949 >
 PRESENT/LAST OWNER A12 < OBERAN, (1964), MOLLY MAY (1934) >
 PRESENT/LAST OPERATOR A13 < N.S. OBERAN (1945), QUEEN AND WHITWELL, E. NUTER >
 EXPL./DEV. COMMENTS L110 < A NUMBER OF CLAIMS OWNED BY N. OBERAN (1964), THEY INCLUDE; WEDGE 1-4, NOGT, CHADWICK, SCORPION AND BARTHOLDI. WEDGE 1-4 ARE UNPATENTED; OTHERS ARE PATENTED >

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 < VEINS >
 DEPOSIT FORM/SHAPE M10 < TABULAR >
 DEPTH TO TOP M20 < > UNITS M21 < > MAXIMUM LENGTH M40 < 850 > UNITS M41 < FT >
 DEPTH TO BOTTOM M30 < 400 > UNITS M31 < FT > MAXIMUM WIDTH M50 < 270 > UNITS M51 < FT >
 DEPOSIT SIZE M15 < SMALL > M15 < MEDIUM > M15 < LARGE > (circle one) MAXIMUM THICKNESS M60 < 5 > UNITS M61 < FT >
 STRIKE M70 < N46W TO N53W > DIP M80 < 80 NE TO VERTICAL >
 DIRECTION OF PLUNGE M100 < > PLUNGE M90 < >
 DEP. DESC. COMMENTS M110 < VEIN STRUCTURES "HORSETAIL" AS THEY APPROACH THE CONTACT ZONE OF GRANITE AND SCHIST. INDIVIDUAL VEINS 5 FT WIDE; VEIN SYSTEMS UP TO 50 FT WIDE >

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND M130 (S) (circle one) OVERALL LENGTH M190 < 850 > UNITS M191 < FT >
 DEPTH BELOW SURFACE M160 < 400 > UNITS M161 < FT > OVERALL WIDTH M200 < 30 > UNITS M201 < FT >
 LENGTH OF WORKINGS M170 < 1800 > UNITS M171 < FT > OVERALL AREA M210 < 10,500 > UNITS M211 < SQ FT >
 DESC. OF WORK. COM. M220 < 1 SHAFT INCLINED 57° FOR AT LEAST 165 FT. SMALL PIT 30 FT ACROSS (ALBERT PIT), PART OF SHATTERED ZONE. TWO TUNNELS, ONE AT THE 160 FT LEVEL, THE OTHER AT THE 270 FT LEVEL >

GEOLOGY

AGE OF HOST ROCK(S) K1 < P.R.O.T., T.E.R.T., M., UNDATED, BUT PROBABLY 1750 MILLION YEARS AND OLDER; UNDATED, PROBABLY PALEOCENE-MIOCENE >
 HOST ROCK TYPE(S) K1A < GRANODIORITE, GRANITE, GRANITIC GNEISS, SCHIST, PHYLOLITE, ANDESITE >
 AGE OF IGNEOUS ROCK(S) K2 < P.R.O.T., T.E.R.T., M., AS LINE K1 >
 IGNEOUS ROCK TYPE(S) K2A < GRANODIORITE, GRANITE; RHYOLITE, ANDESITE (?) >
 AGE OF MINERALIZATION K3 < P.A.L.E.O.-M.I.O., M., UNDATED, PROBABLY MID-TERTIARY >
 PERT. MINERALS (NOT ORE) K4 < QUARTZ >
 ORE CONTROL/LOCUS K5 < FAULTING, SHEARING, IGNEOUS ACTIVITY - DIKES >
 MAJ. REG. TRENDS/STRUCT. N6 < FOLIATION IN PRECAMBRIAN SCHIST AND GNEISS TRENDS N25E TO N65E >
 TECTONIC SETTING N15 < >
 SIGNIFICANT LOCAL STRUCT. N70 < VEINS (AND GENETICALLY-RELATED (?) DIKES) TEND N10W TO N40W AND CROSS CUT PRECAMBRIAN FABRIC >
 SIGNIFICANT ALTERATION N75 < MINOR TO NONE >
 PROCESS OF CONC./ENRICH. N80 < OXIDATION AT NEAR SURFACE >
 FORMATION AGE N30 < P.R.O.T., M., UNDATED, PROBABLY 1750 MILLION YEARS OR OLDER >
 FORMATION NAME N30A < UNNAMED GNEISS, SCHIST >
 SECOND FM AGE N35 < >
 SECOND FM NAME N35A < >
 IGNEOUS UNIT AGE N50 < P.R.O.T., M., AS LINE N30 >
 IGNEOUS UNIT NAME N50A < UNNAMED GRANODIORITE, GRANITE >
 SECOND IG. UNIT AGE N55 < P.A.L.E.O.-M.I.O., M., UNDATED, PROBABLY MID-TERTIARY >
 SECOND IG. UNIT NAME N55A < UNNAMED RHYOLITE, ANDESITE (?) DIKES >
 GEOLOGY COMMENTS N85 < DEPOSIT IS HIGH-ANGLE QUARTZ VEIN WHICH IS ASSOCIATED WITH PHYLOLITE OR ANDESITE DIKES OF PROBABLY MID-TERTIARY AGE THAT CUT PRECAMBRIAN IGNEOUS AND METAMORPHIC ROCKS >

GENERAL COMMENTS

GENERAL COMMENTS GEN < >

REFERENCE 1 F1 < ARGMT CLIPPING FILE DATA _____

REFERENCE 2 F2 < A7 DEPT MIN. S. FILE DATA _____

REFERENCE 3 F3 < USBM-ARGMT FILE DATA _____

REFERENCE 4 F4 < _____

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < _____ > RECORD TYPE B20 < X.I.M. > DEPOSIT NUMBER B40 < _____ >

REPORT DATE G1 < 8.1.11 > INFORMATION SOURCE B30 < U.S. > FILE LINK IDENT. B50 < USBM-0040250395 >

REPORTER(SUPERVISOR) G2 < LABARA PETER > (DEWITT ED) < _____ >
(last, first, middle initial) (last, first, middle initial)

REPORTER AFFILIATION G5 < ARGMT > SITE NAME A10 < CAMP B MINE >

SYNONYMS A11 < CAMP B GROUP >

LOCATION

MINING DISTRICT/AREA A30 < BLACK ROCK DISTRICT >

COUNTY A60 < YAVAPAI > STATE A50 < A.Z. > COUNTRY A40 < U.S. >

PHYSIOGRAPHIC PROV A63 < U.S. >

DRAINAGE AREA A62 < 1.50.70.10.3.1. >

QUADRANGLE NAME A90 < MORGAN BUTTE > LAND STATUS A64 < 0.0.1.1.1.1. >

SECOND QUAD NAME A92 < _____ > QUADRANGLE SCALE A100 < 24.000. >

ELEVATION A107 < 3600.0 FT. > SECOND QUAD SCALE A91 < _____ >

UTM

NORTHING A120 < 3766130 >

EASTING A130 < 353470 >

ZONE NUMBER A110 < 11.2 >

ACCURACY

ACCURATE ACD (circle)

ESTIMATED EST < _____ >

GEODETTIC

LATITUDE A70 < _____ N >

LONGITUDE A80 < _____ W >

CADASTRAL

TOWNSHIP(S) A77 < 0.0.8.N. > RANGE(S) A78 < 0.0.3.W. >

SECTION(S) A79 < 20 >

SECTION FRACTION(S) A76 < NE OF NE OF NE >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2.5 MILES SW OF MORGAN BUTTE >

LOCATION COMMENTS A83 < MAIN SHAFT SW OF SECTION CORNER OF SECTIONS 16, 17, 20 AND 21. MAIN SHAFT ON NO. 1 PATENTED CLAIM. SHAFT IN SE CORNER OF SEC 17 IS NORTH SHAFT OF CAMP B, ALSO ON NO. 1 CLAIM >

* ESSENTIAL INFORMATION

+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

September 26, 1942

Mr. N. S. Oberan
Wickenburg, Arizona

✓
Re: Camp B Mine

Dear Mr. Oberan:

We have received from the RFC your application for a \$5,000.00 loan for review by this department.

In studying your docket we note that smelter settlement sheets are marked "graded for gold". We also note that the map indicates mine-able widths of 7.5%, 10.0% and 15.4% copper ores. The shipments are far below this grade of copper. Are we correct in assuming that the high grade copper ore is low in gold and for that reason no high grade copper has been shipped?

We find no reference to the type of ore found. Is your copper ore sulphide, or oxidized? Carbonates, silicates or sulphates?

Inasmuch as the shafts were sunk on the vein, and all lateral workings likewise on the vein, the mine dump should be indicative of the value of the low grade ore to be expected underground. Have you no assay of this dump and, if not, could you not obtain one which would be representative?

Were the shipments, of which you have photostatic reproduction of settlements, made from underground operations or sorted dump material?

Please bear in mind that the RFC engineers do not make an examination prior to granting Class "C" loans, so the only means they have of evaluating your property is the study of the data you yourself present. It is the duty of this department to promote metal production by assisting in the reopening of all possibly productive properties. In order to assure you, as an applicant, of consideration by the RFC engineers we point out these incomplete details in the hopes that you may elaborate on them, thereby strengthening your docket.

This letter is not to be construed as criticism, but merely

September 28, 1942

MEMORANDUM

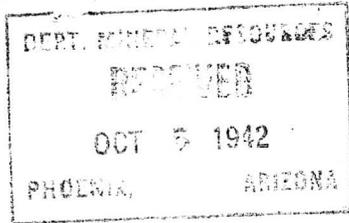
CAMP B MINE

TO: A. C. Nebeker

FROM: Earl F. Hastings

Mr. N. S. Overman of Wickenburg advises us that you recently visited his Camp B property near Wickenburg.

We do not find any report on this visit and inasmuch as we have an application for a loan on this property, are most anxious to have your reactions resulting from the visit.



OCT 5th, 1942.

Jc
[Signature]

TO: J. S. Coupal

FROM A. C. Nebeker

CAMP B MINE

I have not handed in a report on the CAMP B MINE because there has been nobody working the property and it has been idle for some time.

While on the road survey, I was at the mine, to see how it would come into the picture. I noticed there had been quite a bit of work done there. There was a working shaft which has water in the bottom, and the collar of shaft is caved. On the dump was some ore and the adjoining dumps indicated that ore has been shipped from here.

There is a strong iron filled fissure crossing the property, and the outcrop is very prominent for several hundred feet.

The ores are copper-gold ores, and indications point to sulphides in the bottom of the shaft.

I think the property will make good, if it has the right kind of development.

A. C. Nebeker

May 26, 1943

MEMORANDUM

Camp B. Mine
Mr. Nick Oberan

TO: B. W. Brown

FROM: J. S. Coupal

Mr. Nick Oberan, telephone 59, Wickenburg, is the owner of the Camp B Mine located about eleven miles out of Wickenburg on the Abe Lincoln road.

Nick is working on an RFC loan and evidently opening up some good ore. When time permits, I would like to have you visit the property and make a brief report.

When in Wickenburg you can call at the Braden Commercial Company and they will know whether or not Mr. Oberan is in town or at the mine.

C

June 15, 1943

Mr. W. B. Gohring
Reconstruction Finance Corp.
325 Heard Building
Phoenix, Arizona

Dear Bill:

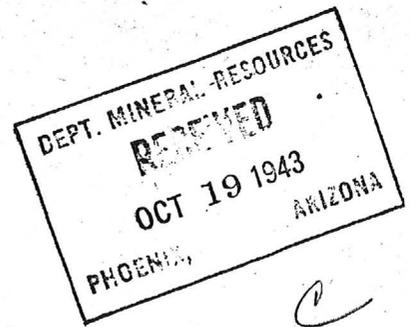
Our engineer, B. W. Brown at Prescott, has examined the Camp B property and you may be interested in his statement which is enclosed.

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

Washington, D.C..
Oct. 17, 1943



SUBJECT: Oberon SS Deferrment or furlough

George Holdered of the Copper Division asks that I keep him constantly informed on the status of this case so that we can bring pressure to bear from this end via P/ulsipher of necessary, and before it is too late.

Bill Broadgate

0

Camp B

October 18, 1943

Mr. N. S. Oberan
Wickenburg, Arizona

Dear Nick:

I have been away from the office for a week and we have contacted Mr. Rork of the War Manpower Commission. He is finding it difficult to locate a man such as you require.

Will you arrange to see me either Friday afternoon or Saturday morning so that I may get your report and so that I may report progress or an answer to your problem to Senator Hayden.

Yours very truly,

J. S. Coupal
Director

JSC:JES

WAR PRODUCTION BOARD

Washington, D. C.

October 20, 1943

Mr. N. S. Oberan
Wickenburg
Arizona

Dear Mr. Oberan:

Re: Camp B Copper Mine.

Your letter of October 16, 1943, is acknowledged
herewith.

I beg to advise that the Committee acted on
your request for quota revision on October 4, and this
action is now in the process of being signed by the
governing officials.

Official notification of this action will be
sent you in due time.

Very truly yours,

/s/ Landon F. Strobel
Per A.E.C.

Executive Secretary, Quota Committee
Premium Price Plan for Copper, Lead & Zinc
Railroad Retirement Building

October 23, 1943

Honorable Carl Hayden
United States Senate
Washington, D. C.

Dear Senator Hayden:

CC: ~~CONFIDENTIAL~~ Subject: Deferment, N. S. Oberan, Jr.
Camp B Mine, Wickenburg

On October 20 I had B. W. Brown, our field engineer from Prescott visit the Camp B property and report to me the conditions found. I am enclosing a copy of his report.

On October 8 I personally made a report which was delivered to Charles F. Willis and I believe a copy sent to you on the deferment of N. S. Oberan, Jr.

I have consulted with Commander Ketchum of the Selective Service and on his advice contacted Mr. James Rork of the War Manpower Commission, Security Building, Phoenix, regarding this case. Mr. Rork reported that he did not feel as though there was a chance to replace the man but would try. This was on October 11. I have again contacted Mr. Rork and he has been unable to find a man who could handle the power shovel, the bulldozer and do the repair work to keep this operation going without excessive costs and probably two men to take the place of the one.

N. S. Oberan today reported on his progress. Since investigating this case, starting October 9, Oberan has shipped nine cars of ore averaging 55 tons with a safe average of 2-1/2 percent recoverable copper, which makes a total of 25,000 pounds of copper. If N. S. Oberan, Jr., whose furlough is requested, continues on the job, Oberan feels as though he can continue at even a better rate than the one he has maintained for the last two weeks. This would make in excess of 50,000 pounds of copper per month.

As requested by Commander Ketchum, I have again discussed this situation with him. He states that there is absolutely nothing that can be done at this end as the case is entirely out of the Selective Service hands and N. S. Oberan, Jr. is to report for service November 1. It has

HONORABLE CARL HAYDEN
-5-
October 23, 1943

October 26, 1943

100471
Commanding General
Ninth Service Command
Fort Douglas, Utah

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.

Dear Sir:

Subject: Request for Indefinite Furlough or Release
To Inactive Service, N. S. Oberan, Jr.

We have fully investigated the deferment of Nicholas S. Oberan, Jr. denied by Local Board No. 1, Selective Service, Glendale, Arizona, and appeal for which was refused by the State Appeal Board of Arizona.

Despite the conclusions reached by the State Appeal Board, we feel as though N. S. Oberan, Jr. should be given either an indefinite furlough or released to inactive reserves so as to continue work in the production of copper ore at the Camp B Mine, Wickenburg, Arizona. N. S. Oberan, Jr. has been ordered to report for duty on November 1.

We have studied this case with Commander Ketchum of the Selective Service in Arizona and have advised with Mr. James Rork of the War Manpower Commission, Phoenix, in an endeavor to assist in finding a man to take the place of N. S. Oberan, Jr. in event that he cannot be granted an indefinite furlough or assigned to inactive service.

The particular reasons for our conclusions are as follows: The operation is a marginal one and calls for keeping down costs in order to be able to move the ore. N. S. Oberan, Jr., who is the son of the operator owning the property, has a financial interest in the operations which are the shipment of dump ores. Oberan, Jr. is able to operate a power shovel for loading the dump ores for shipment; also handles the bulldozer which is used for gathering the dump ores so that the shovel may handle them, repairs compressor, jackhammers, and other necessary mining equipment and also carries out the many errands necessary to pick up supplies and keep the operations running smoothly. With the present attitude of mine labor it would be necessary to employ at least two and possibly three men to do the work that Oberan, Jr. does.

The operations are marginal and cannot stand this cost and if Oberan, Jr. cannot be returned the father will undoubtedly close the operations. The closing of these operations would result in a loss of in excess of 50,000 pounds of copper per month.

MEMORANDUM

Camp P

To: Bill Broadgate

October 26, 1943

From: J. S. Coupal

Subject: Release of N. S. Oberan, Jr.

I have received your wire and have advised with Commander Ketchum and I have sent a letter to the Commanding General, 9th Army Command, Fort Douglas, Utah, requesting the granting of an indefinite furlough or the placing of N. S. Oberan, Jr. on the reserve list and thus make him available for mine operations.

Ernie C. Lane of Swansea, passed away Wednesday, October 20. He has had his son, Ernie C. Lane, Jr. with him for many years and, with the death of the father, there is no one else capable or available to take over the mine operations in which Dr. E. Payne Palmer is actively interested. I conferred with Commander Ketchum on this and have sent a letter also to the Commanding General, 9th Army Command, requesting the same treatment as was requested for Oberan, Jr.

J. S. Coupal, Director

JSC:JES

October 28, 1943

MEMORANDUM

- OBERAN RELEASE
- CAMP B MINE

TO: W. C. Broadgate

FROM: J. S. Coupal

I am enclosing a copy of the night letter I sent to the Commanding General, Ninth Service Command, Fort Douglas; also a copy of a wire in reply to this telegram.

On receipt of this wire I talked with General Tuthill and Colonel Duffy of the State Selective Service and the response was far from favorable. I enclose a copy of the wire I sent to you last night.

General Tuthill states that Oberan has misrepresented his entire case from start to finish and despite the fact that the release of N. S. Oberan, Jr. would mean a continuation of 50,000 pounds of recoverable copper per month, the personal factors surrounding the whole case are such that General Tuthill would vigorously oppose the release of young Oberan.

This refusal seems to deal more with personalities than with the production of copper and under the conditions I feel as though General Tuthill will be able to make his opinion stick.

JSC:LP

P.S. I believe we are going to be successful in getting a release for Ernest C. Lane. I doubt very much if the Swansea operations will produce monthly the poundage of copper that will be obtained from Camp B.

| CHECK SERVICE DESIRED OTHERWISE MESSAGE WILL BE SENT AT FULL RATE | |
|---|--------------|
| DOMESTIC | FOREIGN |
| FULL RATE | FULL RATE |
| DAY LETTER | COE RATE |
| NIGHT LETTER | URGENT |
| SERIAL | DEFERRED |
| RESERVATION | NIGHT LETTER |
| TOUR-RATE | SHIP RADIO |

Postal Telegraph

Mackay Radio
Commercial Cables



All America Cables
Canadian Pacific Telegraphs

| | |
|-----------------------|-----------------|
| CHARGE ACCOUNT NUMBER | |
| CASH NO. | TOLLS |
| CHECK | |
| TIME FILED | (STANDARD TIME) |

Send the following message, subject to the Company's rules, regulations and rates set forth in its tariffs and on file with regulatory authorities

NIGHT LETTER

PHOENIX, ARIZONA, OCTOBER 27, 1943

MR. CHARLES F. WILLIS
C/O W. C. BROADGATE
HOTEL HARRINGTON
11TH & E STS., N.W.
WASHINGTON, D. C.

SENT AIRMAIL LETTER AND NIGHT LETTER UTAH. RECEIVED FOLLOWING REPLY TO MY LETTER. QUOTE LABOR BRANCH HEADQUARTERS CONCUR IN ACTION STATE SELECTIVE SERVICE ON OBERAN. HE NOT EMPLOYED IN CLASS ONE OR TWO METAL PRIORITY PROJECT AND REFUSES TRANSFER TO SUCH PROPERTY UNQUOTE. I CONSULTED GENERAL TUTHILL. HE IS UNALTERABLY OPPOSED TO RELEASE DUE MISINTERPRETATIONS AND PERSONALITIES INVOLVED. APPARENTLY THIS ENDS CASE.

J. S. COUPAL

Dept. of Mineral Resources

WAR PRODUCTION BOARD

Washington, D. C.

November 18, 1943

Mr. N. S. Oberan
Wickenburg,
Arizona

Dear Mr. Oberan:

Re: Camp B Mine

Your telegram of November 16, 1943 is acknowledged herewith and I am doing all I can to hasten the approval of the revision granted you by the Quota Committee on October 4. Unfortunately, there has been undue delay of a great many lists because of a change of policy, but I see no reason why I will not be able to send you the official notification of the Committee's recommendation within the next week or ten days.

Very truly yours,
/s/ Landon F. Strobel
Landon F. Strobel
Executive Secretary, Quota Committee
Premium Price Plan for Copper, Lead & Zinc
WPB Dept. 4508

Wickenburg, Arizona
December 5, 1943

Hon. Carl Hayden,
US Senate Office Bldg.
Washington, D.C.

Dear Senator:

I hesitate to call upon you to come to my rescue again, but delay after delay forces me to appeal to you for help.

I was forced to stop production operations at my copper mine on December 1st because I could not meet my payroll, due to over three months delay in not receiving Certificate of Quota C from the Mineral Reserve Corporation, which certificate would make it possible for me to get the money due me (for shipment of 16 cars of copper ore) from the American Smelting & Refining Co., Hayden, Arizona.

The following letters from Mr. Strobel, WPB, is self-explanatory:
"Your letter of October 16, 1943, is acknowledged herewith. I beg to advise that the Committee acted on your request for quota revision on October 4, and this action is now in the process of being signed by the governing officials. Official notification of this action will be sent you in due time." signed: Landon F. Strobel, Executive Secretary, Quota Committee, Premium Price Plan for Copper, Lead & Zinc, Railroad Retirement Building. Mr. Strobel's second letter received by me reads as follows: "Your telegram of November 16, 1943 is acknowledged herewith and I am doing all I can to hasten the approval of the revision granted you by the Quota Committee on October 4. Unfortunately there has been undue delay of a great many lists because of a change in policy, but I see no reason why I will not be able to send you the official notification of the Committee's recommendation within the next week or ten days." signed Landon F. Strobel, WPB, Dept 4508, Executive Secretary, same as above.

Mr. Lynn Hersey, Asst. Chief, Primary Production Branch, Copper Division, WPB, Washington, looked over my mine (Camp B) machinery, equipment, etc., and knows me personally. Will you please telephone Mr. Hersey, also Mr. Strobel and stress the necessity of telegraphing immediately certification of revision of quota granted to me by the Quota Committee on October 4th.

This delay has cost me over \$500 payroll to keep my crew of men together and loss of one full car of copper ore daily.

Thanking you again wholeheartedly for your efforts in my behalf, I beg to remain,

Yours gratefully,
/s/ N. S. Oberan, Sr.
Operator Camp B Mine,
P. O. Box F-1

MEMORANDUM

TO: BILL BROADGATE
FROM: J. S. COUPAL
SUBJECT: Camp B Copper Mine quota revision

January 13, 1944.

I am enclosing copies of a series of letters from Landon F. Strobel, also copies of exchange of telegrams by N. S. Oberan with Carl Hayden and also with Landon F. Strobel.

You will note that the request for quota revision was granted by the Quota Committee on October 4 and that it has been held up awaiting an official signature. This hold-up has caused Nick Oberan to practically shut down and it is costing him considerable money to keep his crew together. He has made arrangements with the bank and they refuse to advance money until the one missing signature has been affixed to the official notification of the revision.

Here is a case that has been approved on down the line and is merely awaiting the one signature and is costing the operator and his crew time and delay. As you will note, this is now pending for over three months since it was approved by the committee. I hope you can get immediate action and that we can have advise that official notification is released.

J. S. Coupal
Director

JSC:JES

January 18, 1944

Mr. Nick Oberan
Camp B Mine
Wickenburg, Arizona

Dear Nick:

I have just received the following communication from Bill Broadgate:

"This has been passed by OPA and WPB and DeWitt Smith is holding it up for some reason or other which I will have to find out about and will advise."

Yours very truly,

J. S. Coupal, Director

JSC:LP

February 7, 1944

Mr. Nick Oberan
Camp B Mine
Wickenburg, Arizona

Dear Nick:

I have just had advice from Broadgate after his return to Washington as follows:

"Quota Committee announcement sheet released on January 25 giving special additional premium of 9.7%."

He returned with this memorandum the telegram we sent so that I imagine you are now all fixed up.

With best wishes, I am

Yours very truly,

J. S. Coupal, Director

JSC:LP



Stephen L. Oberan
Real Estate Administrator

**First Interstate Bank
of Arizona, N.A.**
Trust Real Estate Dept.
114 W. Adams
P.O. Box 2669
Phoenix, AZ 85002
602 271-6155

SHATTUCK DENN MINING CORPORATION

and

SUBSIDIARIES

.....Humboldt.....Office

Date.....July 6, 1964.....

TO: MR. D. M. KENTRO
HumboldtSUBJECT: CAMP B-GOLDEN GATE AND GROOM HILL
PROSPECTS near WICKENBURG, ARIZONASUMMARY AND RECOMMENDATIONS

Two areas, Camp B-Golden Gate and Groom Hill, located approximately eleven to twelve miles northeast of Wickenburg, Arizona, contain large bodies of sheared granitic rocks. The shears are mineralized with hematite and varying quantities of gold and copper which have been mined locally in the past. These zones have been well explored by the original prospectors in the area and also in more recent times. A portion of the Groom area was tested by A. S. and R. Co. an unknown time ago. Cerro Corp. examined and drilled the Camp B-Golden Gate area during the middle 1950's and turned it down; an examination of their data failed to indicate anything of interest. A. R. Still was retained in 1959 by an outside group to report on the potential of these and other properties in the immediate area; his recommendations were also unfavorable. The results of our own sampling of surface outcrops have failed to substantiate claims made by the owners and promoters of the ground. It is possible that the area contains widespread disseminated copper mineralization, but the chances of finding economic deposits appear to be so small that the cost of the requisite exploration is unjustified. It is recommended that we show no further interest in the area.

GENERAL

At your request, the writers made an examination of the above-named prospects. Two days, the 15th and 16th of June, were spent in the area, accompanied by the owner of the bulk of the ground, Nick Oberan of Wickenburg, and Donald Chene of Scottsdale who is promoting the prospects. Additional sampling was done on the 24th.

I would like to state at the outset that in our view the opinions and, particularly, the ore reserve estimates of Chene and his colleague, Hazel, who has reported on both areas, are totally unreliable. The evidence presently available is insufficient to justify calculating any ore reserves, or even to predict with any assurance the existence of an ore body.

Unfortunately, there is a dearth of maps of the district so that a description will have to be verbal only.

GEOLOGY

The rocks in the district consist of quartz-feldspar and biotite-amphibolite greiss which has been invaded by large masses of granite. All these rocks are thought to be Precambrian in age. They have, in turn, been intruded by a northerly-striking swarm of rhyolite dikes and accompanying intrusive breccias. Judging by their relatively fresh and undeformed appearance and their similarity to such rocks elsewhere, these dikes are probably of Mesozoic or Tertiary age. Spatially related to some of the rhyolite dikes and having the same northerly strike is a series of shear zones, particularly, it seems, in the granite. Where exposed, these appear to be about 5 to 10 feet wide with shattering on either side. The shear zones contain hematite and give rise to prominent coloured bands on surface. In some places these hematitic shear zones contain visible copper minerals and these have evidently been mined locally.

CAMP B-GOLDEN GATE AREA

This area comprises about 50 patented claims held by Nick Oberan. It has been described by Hazel who reported \$7-9 of Au per ton, widespread disseminated Cu averaging about 2-2½%, and massive sulphides containing 17% Cu.

Cerro Corp. drilled five holes in the area and abandoned it. None of the holes gave the least bit of encouragement. Our brief sampling program, the results of which are shown in Appendix A, failed to substantiate Hazel's statements. Nick Oberan himself has made a number of shipments of selected material in the past, but the average copper content of these would be closer to 3-4% than to 17%.

GROOM HILL AREA

This area comprises 74 claims according to Chene, 90 claims according to Oberan, some of which are owned by Oberan; the remainder are under option by Oberan and Chene.

If the quartz-hematite zones in the Groom Hill area contained economic mineralization they would have some merit, because they do have a considerable strike length - upwards of a mile or so. Chene predicted values of from 1 to 4 ozs./Ton Au; Hazel writes of from 2 to 50 ozs., and suggests that an average of 4½ ozs. would be realistic (!)

Asarco sank a shaft and a number of test pits on the northern end of one of the shear zones which strikes north from Groom Hill. They obviously abandoned this project.

The results of our sampling are shown in Appendix B. Nowhere did we find values that even approached those mentioned by Chene and Hazel. Sample 8483 represents gangue from a shear a few inches wide which occurs in claims held by one Sam Laxton (not part of the Oberan ground) and which was said to contain \$9,000 worth of Au per ton. Sample 8484 came from the dump of the extinct Middleton Mine which lies near the north end of the Groom Shear Zone, broadly speaking. It was picked up by Nick Oberan who described it as "high grade".

July 6, 1964

CONCLUSIONS

The "mineralized" zones throughout the area are very well exposed both laterally and vertically. Numerous prospect pits, cuts, and shafts attest to the fact that these zones have been well explored. The fact that none of these has ever developed into a producing mine of any consequence is indicative of the lack of persistent economic mineralization.

The reports and data supplied by Oberan and Chene are, in general, highly misleading. The reports written by Hazel, especially, are impossible to credit. These individuals may all be sincere enough, but their judgments are highly suspect. The opinions of Chene and Oberan as to the merits of the properties are so exaggerated that, even if further work on them were thought to be warranted, it is extremely doubtful that agreement could have been reached on sensible terms.

Results of our sampling and personal observations, together with an examination of the reliable data available pertaining to the area, make it difficult to justify recommending any further work on these properties.

Paul Gilmour
PAUL GILMOUR

James A. Knox
J. A. KNOX

cc: Mr. W. J. La Morte
File (2)

A P P E N D I X A

Summary of Assay Results from
Camp B-Golden Gate Area

| Sample No. | Approx. Width | A S S A Y S | | | Remarks |
|------------|---------------|---------------|---------------|-----------|--|
| | | Au
(ozs/T) | Ag
(ozs/T) | Cu
(%) | |
| 8473 | - | Tr. | Tr. | 0.10 | Chip sample pit area Golden Gate No. 2 |
| 8475 | - | 0.19 | 0.2 | 0.08 | Chip sample from vicinity Camp B Shaft |
| 8492 | - | 0.10 | Tr. | 0.10 | Chip sample rhyolite porphyry on hill between
Camp B and Golden Gate |
| 8493 | - | 0.03 | Tr. | 5.84 | Cu-stained granitic rock from adit on hill between
Camp B and Golden Gate |
| 8494 | 4' | Tr. | 0.5 | 0.26 | Shear zone - same place as 8492 and 8493 |
| 8495 | 10' | Tr. | Nil | 0.44 | Shear zone - ditto |
| 8496 | - | Tr. | 0.5 | 0.04 | Granite rock northeast Camp B Shaft |
| 8497 | - | Tr. | 1.7 | 0.04 | Rhyolite dike; road cut; West edge Golden Gate area |
| 8498 | 50' | Tr. | 0.5 | 0.04 | Shear zone; road cut south of Golden Gate "pit" area |

A P P E N D I X B

Summary of Assay Results from
Groom Hill Area

| Sample No. | Width | A S S A Y S | | | Remarks |
|------------|---------|-------------|-----|------|---|
| | | Au | Ag | Cu | |
| 8474 | | 0.04 | Tr. | 0.18 | Laxton dump - said by him to contain \$65/T Au, 6 ozs/T Ag, 4% Cu |
| 8483 | 5 - 10" | 0.82 | Tr. | 0.84 | Laxton high grade - said by him to contain \$9,000/T Au |
| 8476 | - | Tr. | Tr. | 0.04 | Chip samples from vicinity of windmill southeast of Groom |
| 8477 | - | 0.01 | Tr. | 0.08 | Ditto |
| 8478 | 20' | Tr. | Tr. | 0.20 |) Hematitic shear zone on Johnston Born claims - north end Groom |
| 8479 | 20' | Tr. | Tr. | 0.32 | |
| 8480 | 10' | 0.16 | Tr. | 0.28 | |
| 8484 | - | Tr. | Tr. | 0.58 | "High grade" from dump at Middleton Mine |
| 8485 | 20' | 0.1 | Tr. | 0.38 | Hematitic shear zone west of Middleton Mine Shaft |
| 8486 | 50' | 0.2 | Tr. | 0.34 | Hematitic shear zone east of Middleton Mine Shaft |
| 8487 | 50' | Tr. | Nil | 0.26 | Hematitic shear zone south of Middleton Mine Shaft |
| 8488 | 20' | 0.20 | Tr. | 0.22 | North-south cut adj. to south end centre S. Amazon |
| 8489 | 150' | Tr. | Tr. | 0.12 | Road cut near south end centre S. Amazon |
| 8490 | 50' | Tr. | Tr. | 0.06 | Shattered granite road cut Homestake #3 |
| 8491 | 50' | 0.02 | 0.5 | 0.12 | Shattered rhyolite road cut Homestake #3 |
| 8499 | 10' | Tr. | Tr. | 0.16 | Main shear; north end of Bloom Hill |
| 8500 | - | .01 | 0.5 | 0.06 | Shear zone adjacent and west of 8499 |
| 9451 | 100' | .02 | Tr. | 0.04 | Rhyolitic zone adjacent and west of 8500 |
| 9452 | 250' | Tr. | Tr. | 0.04 | Sheared rhyolitic and granitic zone west of 9451 |
| 9453 | 6' | Tr. | Tr. | 0.06 | Hematitic shear; southeast flank of Groom Hill |
| 9454 | 15' | Tr. | Tr. | 0.14 | Ditto |
| 9455 | 50' | Tr. | Tr. | 0.08 | Main Groom shear; road cut south of Groom Hill |
| 9456 | 25' | Tr. | 0.5 | 0.04 | Hematitic shear; road cut south of Groom Hill |
| 9457 | 6' | Tr. | Tr. | 0.06 | Ditto |
| 9458 | - | Nil | Tr. | 0.04 | Rhyolite dike; road cut south of Groom Hill |
| 9459 | - | Tr. | Tr. | 0.04 | Hematitic shear; road cut southwest of Groom Hill |
| 9460 | 100' | .01 | 0.5 | 0.04 | Ditto |

IDA 2489 PAT.
ROCKY MOUNTAIN 2489 PAT.
SITTING BULL 2489 PAT.
GRAY EAGLE 2490 PAT.
LAURA 2489 PAT.
LINCOLN 2489 PAT.
TORRA 2489 PAT.
STARLIGHT 2489 PAT.
ST LOUIS PAT. 1957
DENS PAT. 1957
COPPER 1959 PAT.
EVENING STAR PAT. 1959
COTTONWOOD PAT. 1959

Sec. 8

Sec. 9

GOLDEN STATE 2973 PAT.
BUCKHORN 2973 PAT.
SAN FRANCISCO PAT. 2973
MAMIE 1977
DENNY 1977
GILBERT HOUSE 2973 PAT.
BULLION 2973 PAT.

Sec. 17

Sec. 16

QUEEN ESTHER 2773 PAT.
VISHITA 2773 PAT.
QUEEN OF SHEBA PAT. 2773
KING SOLOMON No. 1 2773 PAT.
LAWSON PAT. 2418
OLD HOMESTEAD PAT. 2418
SCORION PAT. 2418
AVAIL GUAJATED PAT. 2418
W. H. BRIDGE PAT. 2418
THE ACCIDENT 2418 PAT.
BATFIELD 2418 PAT.
BUSH PAT. 2418
MISTON HILL PAT. 2418

