



CONTACT INFORMATION

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UNION BASIN MINING CO.
Coleconda, Arizona.

Average of Concentrates shipped for 1st ten months in 1914
(Shipped to Bartlesville, Okla.)

Zinc	43.3%
Gold	.387 oz.
Silver	8.62 oz.
Silica	12%
Iron	9%
Manganese	.8%
Copper	1.2%
Lead	.9%
Lime	.8%

Pay 60% of Au @ \$19.00

Ag @ 95% market

Less \$2.72½ Wkg. charge, plus 10¢ per unit for excess
of SiO₂ over Iron & Manganese

Freight \$6.00 per ton to Bartlesville, Okla.

Average net returns over \$13.00 per ton.

November 25th, 1914.

	<u>Crude</u>	<u>Concentrates</u>	<u>Total</u>	<u>Total Net Receipts</u>
1908	1197.80		1197.80	\$ 15,962.26
1909	7024.51		7024.51	131,064.91
1910	7892.09	300	8192.09	156,007.47
1911	3720.32	3000	6720.32	125,824.43
1912	4300	7672	11972.	272,369.00
1913	1330	2634	4014	67,227.66
1914	714.9	4760.3	5475.2	<u>96,877.14</u>
				\$365,332.87

The year 1914, as complete to November 25th with 21 cars in transit, estimated.

NAME OF MINE: GOLCONDA		COUNTY: MOHAVE
OPERATOR AND ADDRESS:		DISTRICT: W
DATE:		LEADS: PB, ZN
E. F. Bollinger Roy Williams Kingman, Arizona		LINE STATUS
DATE:		Application REC loan \$30,000 rejected--Not working

Golconda Mine
Verde Mountain

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Golconda Mine Date July 12, 1957
District Mineral Park Engineer B. J. SQUIRE
Subject: Activity report

Golconda Chemicals Corp., P. O. Box 1190, Kingman, Arizona, has a lease and bond on the Golconda Mine.

C. G. Patterson, Chloride, Arizona is supervising the work. They are reopening the 600' level drift which connects with the Golconda shaft.

The Golconda shaft was last mined in 1917 and the ore is mainly zinc.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine . Golconda Group

Date April 12, 1956

District Cerbat

Engineer Mark Gemmill

Subject: Present Status

Within the past three years the Golconda and several adjoining properties have been acquired by ARIZONA GOLCONDA METALS INC. John S. Bagg, Pres. and Genl Mgr. Kingman, Arizona.

of

The plan/reopening the mines is the tapping of the Golconda workings on the 1000 ft. level by continuing a tunnel which existed in the Davenport Mine, which is north of the Golconda. This was a Cross-cut tunnel which had cut the Golconda vein. The work planned is drifting south on the vein to the Golconda workings. The estimated distance was about 3500 ft. Within the past yearx about 2000 ft. has been driven.

Mr. Bagg informed the writer that due to financial reasons work was stopped recently, but that he expects to get started again soon.

The property is well equipped for the development work under way, and the work has been carried on in a capable manner.

Maps and reports in the files give a good description of these properties, past production etc.

Mr. Bagg stated that he planned to build a milling plant after the properties are opened if sufficient ore is found to justify it. It is hoped that he will be able to go through with his plans as the proposition appears to have considerable merit.

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 401

LOS ANGELES, CALIFORNIA

(14)



October 5, 1943

Mr. J. S. Coupal,
413 Home Builders Bldg.,
Phoenix, Arizona

Dear Mr. Coupal:

Just a line to advise you that the
"Golconda" is available, or will be very shortly,
and if you so desire negotiations may be reopened;
and we shall be glad to learn your wishes in the matter.

With kindest regards,

Very truly yours,

H. B. Lawrence
President.

October 7, 1943

Mr. Bertram A. Ball
323 South Highland Avenue
Los Angeles, California

Dear Mr. Ball:

I have just received a letter from H. B. Lawrence, president of the Pontiac Mines, Incorporated, Room 401, 1052 West, Sixth Street, Los Angeles (14) in which he states that "the Golconda Mine is now available, or will be very shortly, and if you so desire, negotiations may be reopened; and we shall be glad to learn your wishes in the matter."

The Golconda is a large potential Zinc producer and you may still be interested in considering some plan for putting it into operation. Mr. Lawrence granted a leasing bond to Bollinger and Williams of Kingman and they made their application for a Government loan which was rejected.

I do believe the property is worthy of private capital opening the mine up so as to expose the Zinc ore which records show exists and, when the ore is exposed, I believe Government aid may be obtained for full-scale operation of the mine. There has been a tightening up of Government aid on Zinc properties, due mainly to labor shortage and the granting of a Government loan is somewhat uncertain unless approached through certain channels of which I know you are in close touch. I would be glad to cooperate with you in this matter if you so desire; or, if you wish, you could go through Mr. Lawrence.

I will hold up replying to Mr. Lawrence until I hear your wishes in this matter.

Yours very truly,

J. S. Coupal, Director

October 7, 1943

Mr. H. B. Lawrence, President
Pontiac Mines, Incorporated
Room 401
1052 West Sixth Street
Los Angeles (14), California

Dear Mr. Lawrence:

Many thanks for your letter of October 5,
regarding the Golconda. I would be pleased to be kept
advised. I have mentioned it to a Mr. Ball in Los Angeles
who may contact you, but I may have other contacts who are
in the market for good properties.

Yours very truly,

J. S. Coupal, Director

JSC:JE

May 12, 1943

Mr. H. B. Lawrence
1052 West Sixth Street
Room 602
Los Angeles, California

Dear Mr. Lawrence:

Many thanks for the cartoon which has just been received this morning. I talked with Mr. Willis regarding the one he received and he thinks the subject is very well treated indeed.

I will be glad to be kept posted as to the progress made on the lease on the Golconda. I am sorry that the people I had in mind were not in time to get a similar contract.

With best wishes and kindest personal regards,
I am

Very truly yours,

J. S. Coupal, Director

JSC:kk

May 6, 1943

Mr. H. B. Lawrence
1052 West Sixth Street
Room 602
Los Angeles, California

Dear Mr. Lawrence:

Yesterday Judge E. B. Bollinger and Ray Williams from Kingman called at the office and discussed with me their plans for an application for a loan on the Coleonda property under the lease which you granted them. I imagine they will shortly file their application for a loan and I will be very much interested in being kept posted as to their progress.

If they are unable to get their loan, I believe I could reopen negotiations with the parties mentioned for obtaining a lease and option on the property and believe my recommendations of driving the Peach tunnel would be followed.

There is a certain amount of gamble which must be taken in mining and in a great many instances the government or the RFC do not feel warranted in taking these gambles.

I believe Judge Bollinger stated that they would apply for about a \$30,000 loan. I will anxiously await information as to their success in getting such a loan for unwatering purposes.

I enjoyed meeting you very much and have passed your good wishes along to both Earl Hastings and Mr. Willis.

With best wishes and kindest regards, I am

Very truly yours,

J. S. Coupal, Director

JSC:kk

cc - Mr. H. H. Snow
Mayan Hotel
Eighth and New Hampshire
Los Angeles, California

May 6, 1943

Mr. H. H. Snow
Mayan Hotel
Eighth and New Hampshire
Los Angeles, California

Dear Bill:

I am enclosing a copy of a letter I have just written to Mr. Lawrence.

I doubt very much the granting of a \$30,000 loan by the RFC for unwatering the Colconda property.

I understand that the terms of the lease Mr. Lawrence made were a ten year lease with a ten percent royalty, no minimum payments designated and with only one stipulation, and that is that 150 shifts a month be put on the mine work after July 1, 1943.

I believe this to be a fair contract and I am sorry that we were not able to get it for Mr. Ball.

Very truly yours,

J. S. Coupal, Director

JSC:kk
Enclosure

April 19, 1943

Mr. H. B. Lawrence
1052 West Sixth Street
Room 602
Los Angeles, California

Dear Mr. Lawrence:

Thank you for your letter of April 16.

I will look forward to discussing some details on the Golconda with you within a week or ten days' time.

My plans have somewhat changed so that I probably will not be in Los Angeles until around Monday, April 26, but feel sure that I will see you at that time.

Very truly yours,

J. S. Coupal, Director

JSC:kk

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 602

LOS ANGELES, CALIFORNIA

April 16th, 1943

Mr. J. S. Coupal, Director
Department of Mineral Resources
State of Arizona,
Phoenix, Arizona

Dear Mr. Coupal:

I am pleased to acknowledge your letter of the 14th inst. and note your interest in bringing the Golconda mine to the attention of prospective operators.

A number of inquiries have been received and real interest shown by several, and we would like to see the property in production. However, no definite commitments have been made and it is still open for the responsible party who can qualify, and it's "first come first served",

You have in your offices there, reports, maps and data mailed to yourself as well as that sent to Mr. Willis and Mr. Hastings, which I believe you will find altogether complete.

The record of the mine justifies your fine opinion of it and my own knowledge of it and experience with it would corroborate it.

I shall be pleased to see you on your visit here next week and discuss with you the situation as suggested. We would like to make a deal that would bring the property into early production, on a straight lease, lease with option to purchase and apply royalties on the purchase, or, if desired, an outright purchase with definite specified payments. The price, terms and conditions to be agreed upon pending the plan selected.

Thanking you for the inquiry and anticipating an early meeting, I am

Very truly yours,

H. B. Lawrence
President
PONTIAC MINES, INCORPORATED

April 14, 1943

Mr. H. B. Lawrence
1052 West Sixth Street
Los Angeles, California

Dear Mr. Lawrence:

You have undoubtedly had many letters and inquiries regarding your Golconda property in the Kingman area regarding leases, options, etc. I have associated with me in this office as Projects Engineer, Earl F. Hastings, with whom I know you have had some correspondence and with whom you may be personally acquainted.

During the past few days I have contacted certain people whom I believe are responsible and who are planning on developing some of the more promising properties in the Kingman area with an object of getting government assistance to install a zinc plant when, and if, sufficient ore has been developed.

I believe the Golconda to be the largest potential zinc producer in the area and have so stated to the people mentioned. They have asked me to get additional information and I find that I have a rather complete file which has been compiled by Mr. Hastings, or at least is in his possession.

I expect to be in California the latter part of next week and hope to call on you to discuss this situation. I would like to know whether or not you are at present committed on any lease, option or other agreement for the operation of the Golconda Mine, and if not, I would like in a general way to know what your terms would be and will have chance to consider your terms and study carefully the present data available so as to discuss plans with you intelligently.

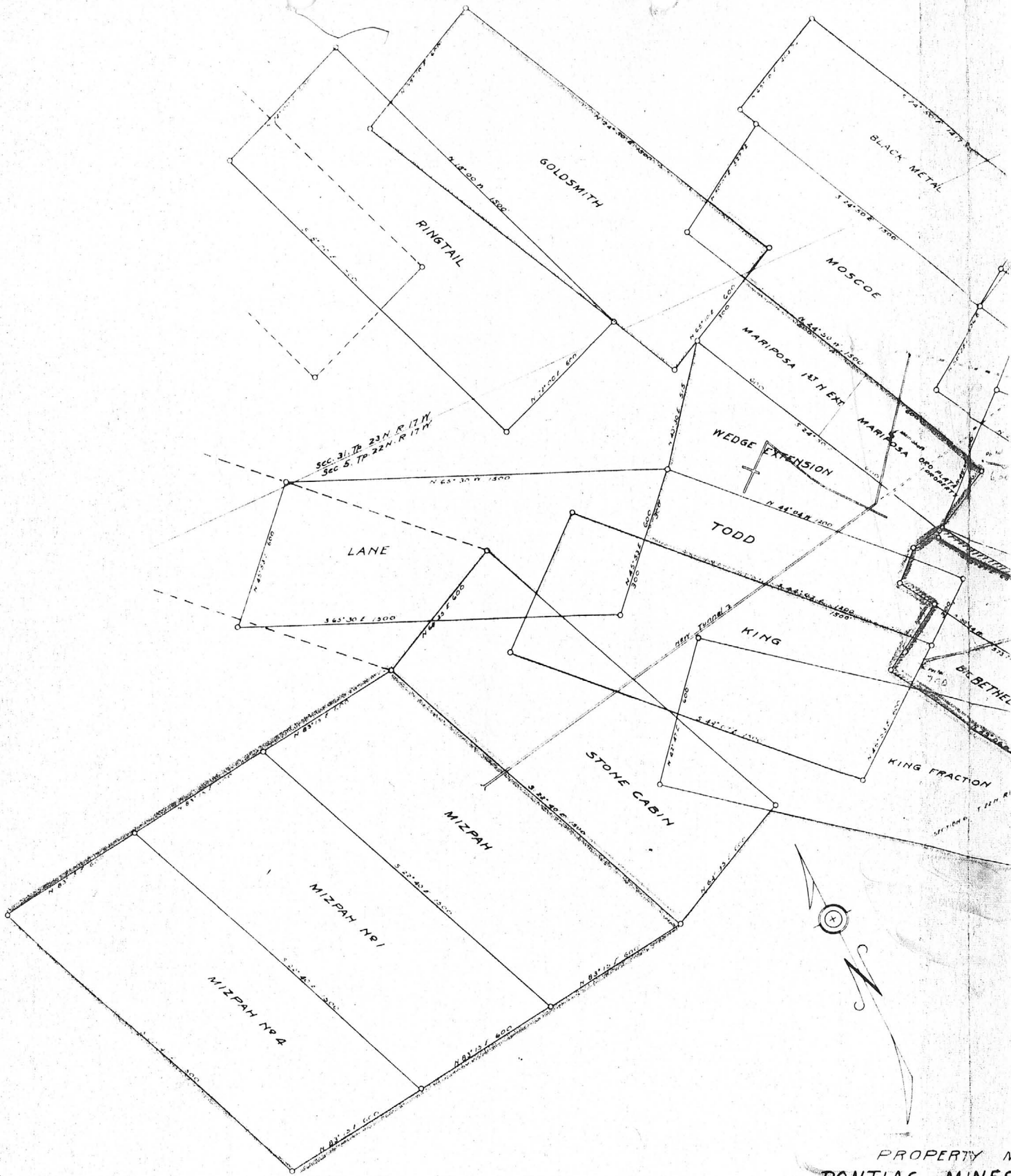
I would appreciate getting this information at your earliest convenience so that I may advise the parties interested and be prepared to go further into details when I call to see you.

With best wishes and kindest regards, I am

Yours very truly,

J. S. Coupal, Director

JSC:LP



PROPERTY OF
PONTIAC MINES
WALLAPAI MINING DISTRICT
MOHAVE COUNTY,

TUB
PROSPERITY
GOLCONDA
VIRGINIA

LITTLE JIMMIE

BLACKFOOT
FRACTION
MONTREAL
NEST
COPPER KING
HIGHLAND (PRIMROSE)
NIWOT
KING FRACTION
STONE CABIN
BLACK METAL
ROSCOE
ORO FINO
KING
GREEN LINNET
GOLD RESERVE



PREPARED BY
G. E. H. CO.
MINING
M. C.

MAP
ES, INC.
DISTRICT
ARIZONA

Solconda

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 402-602

LOS ANGELES, CALIFORNIA

May 8, 1943



Mr. J. S. Coupal,
413 Home Builders Bldg.,
Phoenix, Arizona

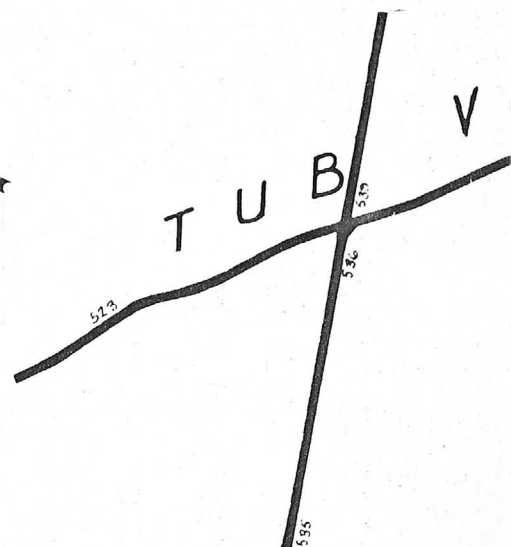
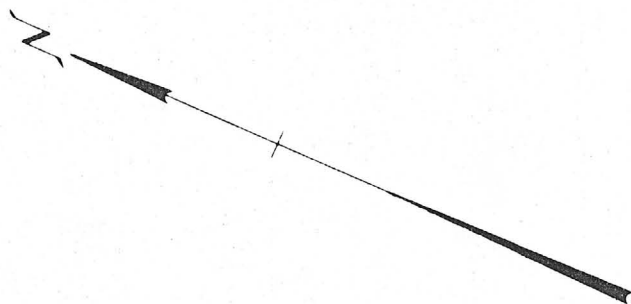
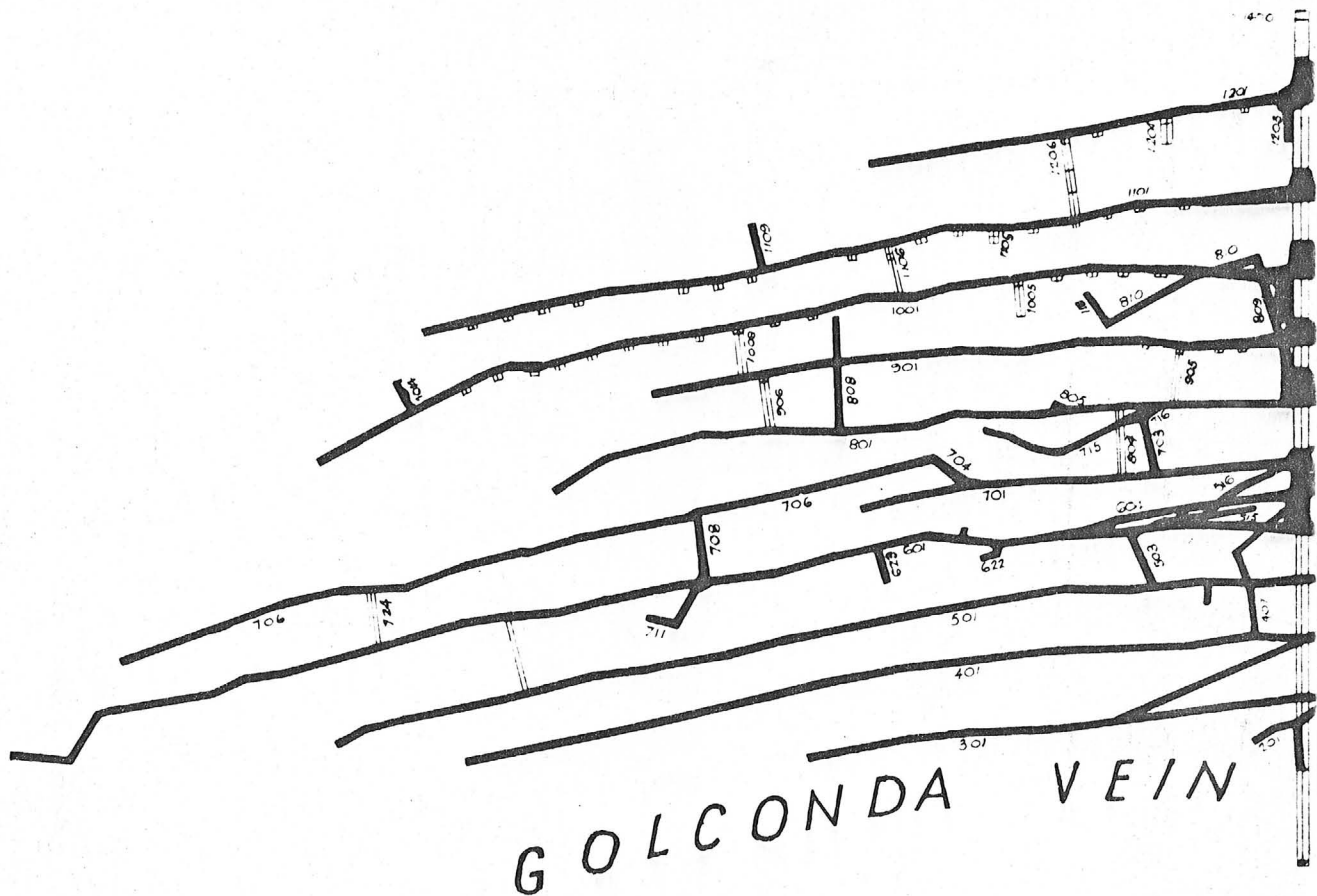
Dear Mr. Coupal:

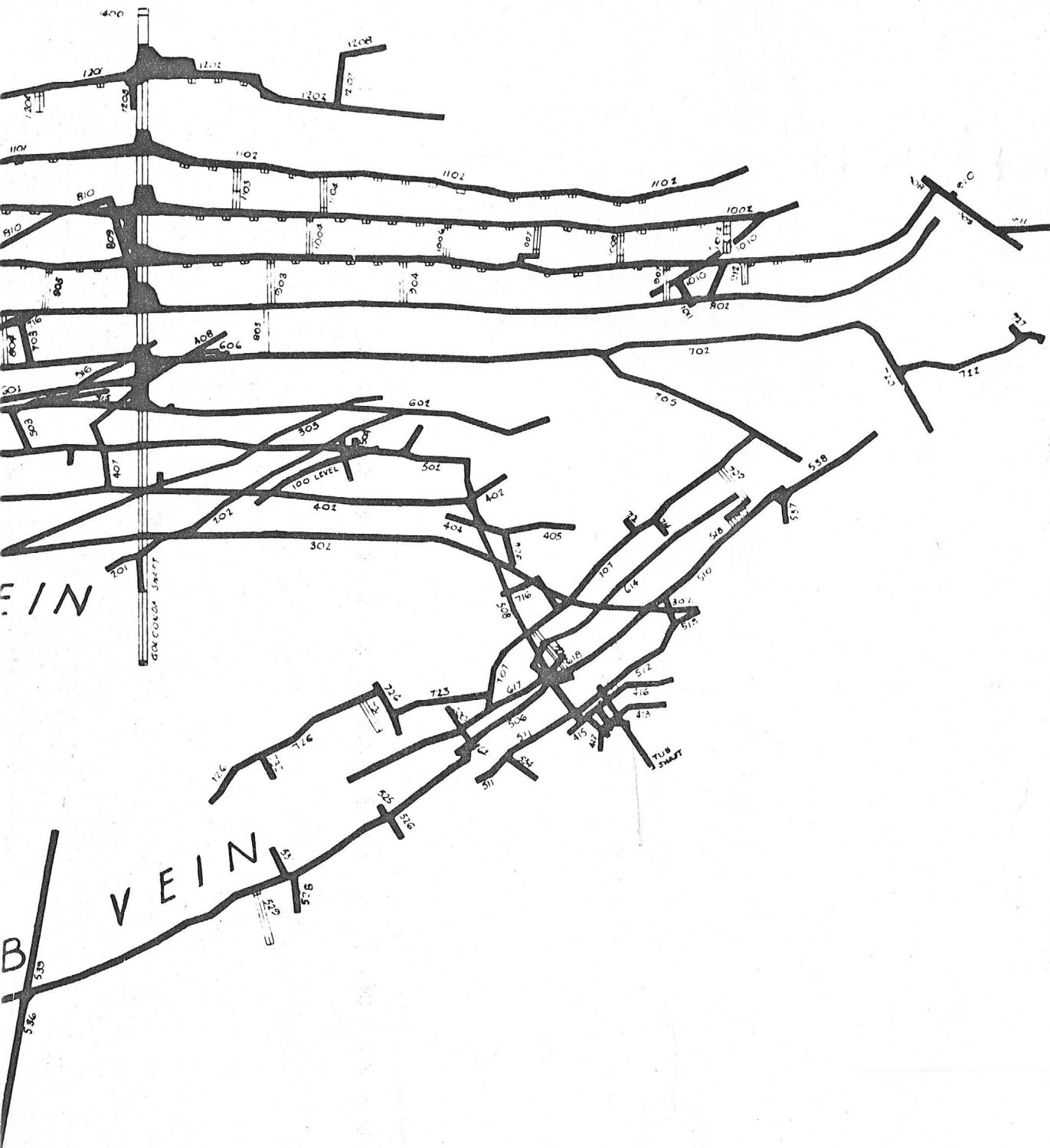
Thank you for yours of the 6th instant
with advice of visit from Judge Bollinger and Mr. Williams;
I am pleased to learn that they are proceeding in accordance
with plans and shall be pleased to learn of their progress.

I will be glad to keep in touch with you and
will appreciate whatever you may be able to forward from your
end. Reciprocating your good wishes and with best regards,
I am

Very truly yours,

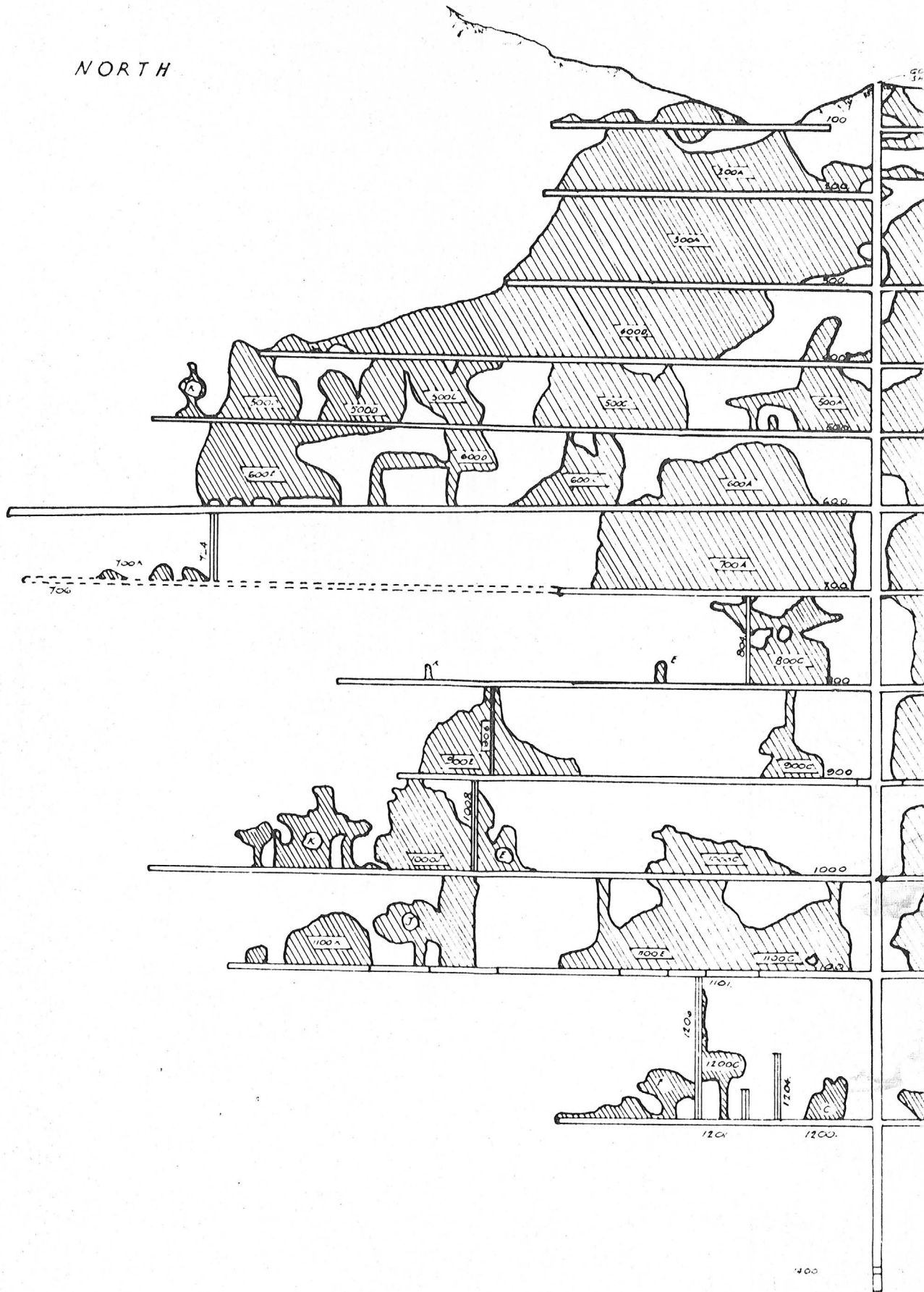
H. B. Lawrence





MAP
 of
GOLCONDA MINE
 UNION BASIN MINING CO.
 GOLCONDA, ARIZONA. 12/1917

NORTH



It was reported at the ASMOA 1/7/75 meeting that Dupont has acquired the Golconda and Chico properties in the Cerbats. VBD WR 1/7/75

I spent the day on the Golconda mine property. VBD WR 7/18/76

RRB WR 3/3/80: Dick Newsome, Ferndale, Washington, got copy of report from Golconda Mine, Mohave County. He is considering buying or leasing it.

NJN WR 11/6/81: H. M. Coggin reported that the dumps will be leached at the Golconda Mine, Mohave County.

It was reported that the Archean Company is active at the Golconda Mine, Mohave County.

KAP WR 2/26/82: Resources Partners Cyanide Leach Operation on Golconda Mine tailings, Cerbat District, Mohave County. Here the organization has constructed a heap of some 10,000 tons consisting of 5,000 tons of jig tailings and 5,000 tons of mine dump. At the time of visit a solution of sodium hydroxide (no cyanide) was being circulated through the heap to bring up the ph., ph of the off solution was running 6.5. Plans are to leach with cyanide and recover gold with a Bi Metals carbon adsorption plant. The operation is powered by a diesel generator set. A work force of 4-5 men are employed.

NJN WR 3/26/82: Information received from H. Mason Coggin, a Phoenix mining engineer, on Resource Partners Inc., who are operating heap leach operations in the Cerbat Mountains on the Golconda Mine and PAC Mines, Mohave County. Their address is: Resource Partners, 274 Union Blvd. Suite 400, Lakewood, Colorado 80228. Bob Dickson is the manager of their operations in the Kingman area.

District sheet in T. 22 N., R. 17 W., Secs. 5

and 6 show numerous patented mining claims - not all in
one show that they are
/ survey and none/connected with this as Golconda Group,

The following may and may not be of the Group but are
patented:

	claim
MS 527	- pat. 1st Ext of Mariposa (by Ora Plat
MS 528	- Todd - 529 - Maricopa claim
MS 1315	- Tub
MS 2427	- Prosperity - U.S. # 297,812
MS 2987	- Silver and Big Bethel claims
2617	- Golconda

6-11-56

lp

Owner is: Pontiac Mines Inc 1/0 Golconda
Chemical Corp. 545 So. Figueroa St
L. A. Ca. (11/72)

*Golconda
Lead-Zinc*

LEAD-ZINC QUESTIONNAIRE

October 9 1957.

Do you approve of the Emergency Lead-Zinc Committee's seeking relief for the lead-zinc industry and has it your authorization to speak for you? yes

What Arizona Mines and Mills in the lead-zinc class do you control?

(1) GOLCONDA

(2) _____

Which ones are operating? (1) NONE (2) _____

If not operating, when shut down? (1) * (2) _____

Number employed, prior to shut-down, in mine, mill or sections thereof producing lead or zinc ores? (1) _____ (2) _____

Number so employed on January 1, 1957? (1) NONE (2) _____

Number so employed on October 1, 1957? (1) 7 (2) _____

Remarks Development work under way since May 1957 but reactivation not economic at present metal prices.

GOLCONDA CHEMICALS CORP.

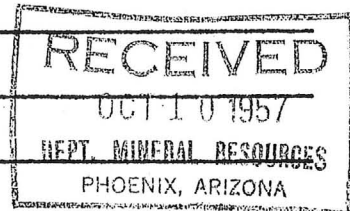
Company

By: Howard H. Heilman

Signature President

Please fill in NOW, tear off, and mail to:

Arizona Department of Mineral Resources
Mineral Building, Fairgrounds
Phoenix, Arizona



1-1916 Mojave County, the Great Zinc Producer of Arizona

The report of the Geological Survey conveys to the reader of mining history the story of the manner in which Mojave county is building up its mining industry and forging to the front as a producer of gold, silver, copper, zinc and lead. Today its stands at the head of Arizona counties as a producer of zinc and gold, and at the same time is close to the head as a producer of lead. Cochise county now holding first position in the production of silver, copper and lead.

Two mines in this county—the Golconda and the Tennessee—produced last year nearly 15,000,000 pounds of spelter, against about 7,000,000 pounds in 1914. The value of the entire spelter production of the state was \$2,540,000, and more than \$2,000,000 of this is credited to Mojave county. This is in excess of all the gold and silver produced by the other mines of the county. Aside from this, the Tennessee mine produced a large tonnage of lead, the zinc and lead ores being shipped to the concentrating plant at Needles.

The Golconda mine also produced gold and silver, it being understood that these values paid for mining and spelter product. It is understood that these values for mining and all other fixed charges against the spelter product. It is understood that the entire production of spelter, gold and silver by the Golconda mine for the year is far in excess of \$1,000,000 and that the Tennessee mine is also credited with more than \$1,000,000 in gold, silver lead and zinc.

These two mines have not been touted to any extent, the management not having stocks for sale, but having in view the commercializing of the properties. With two such producers in the gold fields of Mojave county, or elsewhere, they would be touted the world over. And yet these mines are employing many men, and are buying machinery and supplies that would make the gold sections sit up and take notice. The Golconda is one of the most ideal zinc mines in the world. Its ores are free from all the deleterious basis that make the western zinc ores hard to handle. It is for this reason that the mine was able to get one of the best contracts ever offered a producing zinc mine in the United States and enable it to have a great market all the time.

It is these two mines that will make history during the year 1916 and to which Mojave county looks for a steady production of the two necessary metals.

The Golconda is being equipped with a flotation plant, which will be in operation as soon as it can be connected with electric power that is now going out for the Kingman plant. And the Tennessee is also to be better equipped when the electricity is brought into that camp.

A Large Zinc Plant

The following articles in from the Butte Miner and gives a very interesting account of the new zinc plant

which will be the largest in the world. The article ought to be of especial interest to those mining in Arizona for it practically and successfully solves the problem of treating low grade zinc ores. We have many properties with zinc contents in its ores that would not be treated and in fact, such was penalized by the smelters. The "Golconda" (in that great mining county of Marana) the largest zinc mine in the southwest ships all its ores for reduction to Oklahoma, probably in the near future these ores will be treated at home.

Drifting on the 360 foot level of the Golconda Extension has shown up ore of good milling grade, about six feet in width. Many developments in the county in every direction are certainly making good and enhancing faith in this promising area.

Feb. 1916

The Golconda Zinc mine paid \$85,000 in dividends for the last quarter. The large force of 265 men are employed at the property being the largest in its history. The property belonging to James H. Haas in Mineral Park has been bonded to a Phoenix party for \$50,000. The findings comprise about 15 claims.

Mojave County 1915

August Ravell of Tempe and other two partners are opening up a prospect named Black Butte on the extension of the Golconda. In drilling a 12 inch streak of galena ore has been uncovered, and this is being crushed and sacked ready for shipment. This ore averages 58 per cent lead, 12 oz. silver and 10 in gold. The claim is an extension of the Golconda to the east and being about one mile from the working shaft of that important property. About a mile north is Stockton Hill, where John Boyle (who brought the Golconda to its present state of productivity) is working a property with a large force of men.

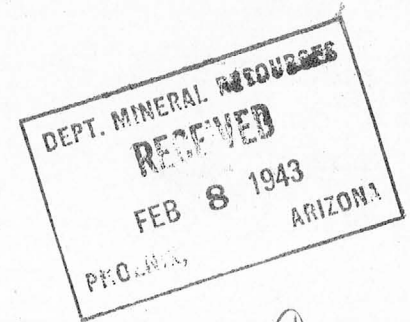
Directly south, about three-quarters of a mile is Cerbat, an old time and celebrated camp. About two miles east is located the 63 mine, another old time producer of rich silver ore. On one claim of the group of seven, called the Lead King, good zinc ore has already been discovered.

With systematic development the property promises well to be of some importance. There is little question about the future of the district, in intelligent and practical hands satisfactory results. Some of them have already gone far beyond expectations and there is legitimate hope of others being added to the prosperous list.

Geologically conditions in the Oatman district are similar to those in that part of Tonopah, where the veins are covered with a flow of eruptive rock. At Oatman the cap rock is a rhyolite that is later than the vein formation. The ancient surface existing at the time of this rhyolite flow can be traced by following the line where the rhyolite has softened the rock below it.

Other properties are in varied stages of activity. The Golconda mine, the largest zinc property in the southwest, is making its heavy shipments of zinc ores weekly. All this district thirty years ago was alive with activity and production of Bonanza ores, and, although rich finds will undoubtedly be made, the great future and stability of the camp will depend upon its lower grade material. The present practical demonstrations are sufficient evidence of what may be expected with systematic development.

1045 South Bedford Street
Los Angeles, California.
February 6 1943.



Mr. J. S. Coupal,
413 Home Builders Building,
Phoenix,
Arizona

Dear Mr. Coupal;

I have had some conferences with Mr. Lawrence who is the man in authority with respect to the Golconda mine. It has been rumored about that he is impossible to deal with but I think that is not the case. He has outlined his ideas to me. I think a workable and equitable deal can be made if the necessary financing can be assured.

Mr. Lawrence advises that an application ~~was made~~ for a loan of \$125,000 was made about five or six years ago and that Mr. Gohring examined the property at that time for the RFC. He is of the impression that Mr. Gohring thought well of the mine. The loan was not made as we know but that was before the need for and the premium prices for zinc. Mr. Lawrence also advises that Mr. Willis is acquainted with the property. I expect that you and Mr. Hastings know considerable about also. So it occurs to me that if you would be willing to go into a conference with Messrs Gohring, Willis and Hastings regarding the matter you might be able to give me a clue as to what character of financing, if any, might be had for that project.

Mr. Gohring will no doubt remember more about the ore bodies and their condition than I can gather from the maps and data Mr. Lawrence has shown me. According to Mr. Lawrence's maps the old working shaft is down 14 working levels. He seems well informed regarding the workings down to the 10th level but says he knows little about the lower 4 levels except that the zinc content was much stronger on the 14th level than at and above the 10th. He advises that the vein ranges from 3' to much greater widths--that while the workings above the 10th level were pretty well worked out for the length of that ore chute--that a large amount of what was then low grade filling was returned to the stopes and that rather large blocks of ore which at the prices then prevailing, were not mined. He believes that at present prices the chute could be extended into what would now be profitable ore. But of course his idea is that there is a large body of high grade zinc ore between the 10th and 14th levels and that by sinking deeper still greater ore bodies would be available--as well as by drifting laterally.

Mr. Lawrence advises that the Tubb vein is 24 feet or more in width--that it is mill grade ore but lower value than the main Golconda vein. He thinks the two veins come together a short distance from the present Golconda workings.

Mr. Lawrence's idea of a program is to start a straight drift from the end of the Peach Crosscut Tunnel direct to the old

shaft workings. This would be on about the 10th level of the old workings. Such a drift would be on the vein part of the time and close to it at all times. His idea is to crosscut from this streight drift at frequent intervals to the main vein and perhaps to other veins. I think he said the distance from the end of the Peach tunnel to the North end of the 10th level drift would be about 1600 feet. He thinks it would be on ore a good part of the distance.

My first thought was to unwater the old workings but Mr. Lawrence does not think so well of that. He thinks it would cost more than \$20,000 to unwater, including the cost of equipment. I think the cost would depend very much on the condition of the shaft and workings. If in good condition I still think it would be smart and not too costly--with rented equipment--to unwater and take a look at the ore body.

I realize that a \$5,000 loan would not unwater nor enable one to sample or otherwise examine the workings. Without getting at the ore bodies how could one get a \$20,000 loan or any other loan?

Mr. Lawrence has had some talks with the Ora Plata people in the hope of tieing in their mill and mining equipment in some way--but is not encouraged in that respect. The Ora Plata is pretty badly involved financially but I think something could be done with it if I could see a way of financing the rehabilitating of the Golconde Mine. In fact, if the mine could be re-opened it would be an important accomplishment in conjunction with our hope of establishing a Central Custom mill to serve the district. I think the Ora Plata mill could be bought and used where it is for Golconda development ore and for custom milling pending the working out of a permanent custom milling--Golconda and other personally owned mine project.

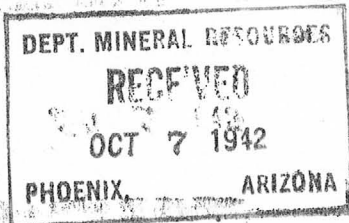
I wish you would discuss this matter with the others mentioned and let me have your ideas as to how the Golconda rehabilitation might be financed through the RFC. If that seems possible then I would like to do some work on the Golconda-Ora Plata setup.

I am having correspondence with the owners of the other groups of claims I expect to apply for loans on. They are all in the east and so progress is slow.

Yours very truly,

Ralph R. Langley
Ralph R. Langley

Copy to Mr. Gohring.



PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 401

LOS ANGELES, CALIFORNIA

H
C

October 6th, 1942

Mr. Earl F. Hastings
Department of Mineral Resources
413 Home Insurance Bldg.
Phoenix, Arizona

Dear Mr. Hastings:

Second

Thank you for your letter of the ^{2nd} instant. It is gratifying to learn of the high regard you hold for Mr. Shanklin and his principals, and we hope to have the opportunity of meeting them.

Regarding the monthly payments: the reference was intended to convey the idea that such payments would come from production, as royalties, with a fixed minimum to be agreed upon; and be assured that in any dealings we may have with Mr. Shanklin he will receive due consideration and be accorded all fairness and cooperation in meeting the wishes of himself and his associates.

Referring to the projected tunnels for the Cerbats, you may be sure we would be interested in knowing all about the plans and will be glad to have all information you can give us. Kindly tell us all about it.

Assuring you of our appreciation for the interest taken in our behalf, and with kindest personal regards, we are

Very truly yours,

H. B. Lawrence

For PONTIAC MINES, INCORPORATED

JTC

October 2, 1942

H. B. Lawrence, President
Pontiac Mines, Incorporated
1042 West Sixth Street
Room 401
Los Angeles, California

Dear Mr. Lawrence:

We are glad to note that Mr. Shanklin has inquired relative to the Golconda Mine. We have a very high regard for Mr. Shanklin, his ability and the group which he represents. You may find, however that he would balk at any minimum monthly payments for a long period of time at least until such a time as the lower workings could be made accessible. His attitude would be of course that he should not have to pay for the privilege of reopening your property. Mr. Shanklin is a very fine geologist and you will no doubt derive some useful information from any visit he might make, whether or not a deal was consummated.

We will continue to refer any interested parties to you relative to the Golconda Mine.

We have received a petition from the Mohave County Council of the Arizona Small Mine Operators Association relative to three long tunnel projects in the Gerbat range. Each tunnel would develop, at depth, numerous individual properties making all accessible through one main haulage level. We do not know what reaction we will get in Washington relative to the Government financing of such a project, however, we are working on it and thought it might be of some interest to you.

Very truly yours

Earl F. Hastings
Assistant Director
and Projects Engineer

EFH:ba

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 401

LOS ANGELES, CALIFORNIA

September 28, 1942

DEPT. MINERAL RESOURCES

RECEIVED

SEP 30 1942

PHOENIX,

ARIZONA

Mr. E. F. Hastings
Department of Mineral Resources
413 Home Insurance Bldg.
Phoenix, Arizona

Dear sir:

Referring to your letter of August 29th last:

I have an inquiry from Mr. W. R. Shanklin regarding the Golconda and have replied that the mine may be had on a lease and option basis calling for ten per cent royalty with minimum monthly payments or on outright purchase plan if preferred.

In regard to examining the property, I have explained the water situation in the Golconda shaft and workings below the 600 and advised him to call on you again and go over the details, with which I believe you are somewhat familiar.

As you know, we would like to see the mine in operation and we are open for a deal, and if Mr. Shanklin is looking for "a mining property of considerable size" I believe you can assure him of the possibilities in the Golconda and Tub.

I shall be glad to go into matters directly with responsible parties and I trust Mr. Shanklin will find it convenient to investigate our proposition further.

With kindest personal regards

Very truly yours,

H. B. Lawrence

August 26, 1942

Mr. H. B. Lawrence
1052 West Sixth Street
Los Angeles, California

My dear Mr. Lawrence:

I am enclosing herewith a copy of mine owner's report filed with this department covering the GOLCONDA MINE in Wallapai Mining District, Mohave County.

I shall be glad to submit this report to anyone making inquiry for a property such as yours.

Assuring you of my desire to be helpful, and with best wishes, I am

Yours very truly,

J. S. Coupal

JSC:hal

Enclosure

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 401

LOS ANGELES, CALIFORNIA

DEPT. MINERAL RESOURCES

RECEIVED

AUG 12 1942

PHOENIX,

ARIZONA

August 10, 1942

Mr. J. S. Coupal, Director
Department of Mineral Resources
413 Home Builders Bldg.
Phoenix, Arizona

Dear Mr. Coupal:

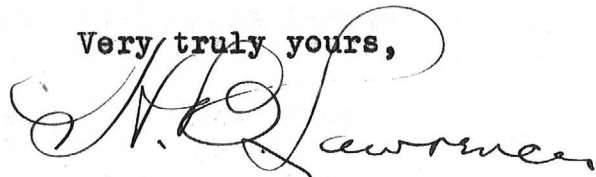
Your appreciable letter of the 4th inst is received and I am pleased to note the interest shown in the Golconda property.

Complying with your request I am sending herewith the information on form supplied by you and I trust it will serve to conform with your good opinion of the Golconda mine.

I feel particularly fortunate in finding that Golconda is so favorably regarded in your department, and that personally I am in the hands of friends since I have an acquaintance with your Mr. Willis, besides a more recent acquaintance with Mr. Hastings, both of whom know that Golconda has produced a fine record.

Thanking you for your courtesy and trusting that it will lead to the opportunity for bringing the mine into production again in the near future, I am

Very truly yours,



Golconda

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 401

LOS ANGELES, CALIFORNIA

August 10, 1942

Mr. Charles F. Willis, Chairman
Board of Governors,
Department of Mineral Resources
Phoenix, Arizona

Dear Mr. Willis:

Thank you for your letter of July 30th.

I have read the article referred to in the Journal of July 30th in conjunction with your letter and the accompanying memorandum and, acting in accordance with the information gained, I shall proceed to avail myself of the present opportunity.

In addition to your valued letter and the always welcome Journal, I have letters from Mr. Earl Hastings, with whom I am acquainted, and your Mr. Coupal, who addressed a recent meeting of our association here. Both of these gentlemen are familiar with the Golconda mine and, I believe, hold favorable opinions of the property and its possibilities.

In 1935 an application was made by Pontiac Mines, Incorporated, for a Class A R. F. C. loan of \$125,000.00 through Mess. Cameron & Perkins, attorneys of Long Beach, California, and submitted to the Department in Washington by Mr. Perkins in person. Encouraging reports were received regarding the progress being made and encouraging accounts appeared in the press, one such notice in the Journal of August 30th, 1935, p p 13 and 29. Nevertheless, the application was dis-allowed, but consideration was given to a Class B loan and Mr. W. B. Gohring, of Arizona, was assigned to make the examination.

The appointment of Mr. Gohring appeared fortunate since he was familiar with the property, its history and performance, and favorably impressed with the merits and possibilities of the mine, but the result seemed to be that a loan \$20,000.00 would not accomplish all that was then required by the Department and in this view we were in accord.

However, that was early in the R F C program and changes and revisions that have been made since then make it possible to give more liberal consideration to such cases as ours, which I hope will prove to be the case in this instance.

In the case of the Golconda mine: To make a thorough examination of the workings of this mine will necessitate unwatering to the bottom of shaft and require equipment, power, labor, etc, and approximately three months time to remove the water, using equipment that would be necessary in the operation of the mine besides providing water for milling purposes.

As you will readily realize, the \$5,000.00 loan would not be sufficient to accomplish much in the way of unwatering the Golconda mine, but it might be used in preliminary development in other parts of the property and a partial examination that would justify further loans, even to an amount necessary to include complete milling equipment for an initial plant of at least 100 tons (minimum) daily capacity, and beyond the sum originally contemplated to place the property in operation.

I am taking the liberty of sending with this letter folios with a history, maps and photographs that will give a more complete picture of the property, and I trust you may be able to find the time to look through it. You will note that the operations carried on so far are largely within the Golconda and Tub ground which comprises only a small portion of the total area included in the P. M. I. holdings with their possibilities along the Golconda and Tub veins, besides the numerous other veins indicated and in some cases exposed. it

The Golconda is the initial operation and because/supplied ore of good grade from the very start, and proved consistent and constant both in tonnage and values, and for the major part of its history produced an average of more than 100 tons per day, keeping the mill in operation up to capacity, there was no immediate reason for expansion, though the Tub vein was all along considered as a potential producer of tonnages of low grade ore for future operations on an extensive scale.

My association with the operation of the Golconda mine convinced me of its possibilities and I believe the further development of the property will yield most gratifying results, and I hope there will be no further delay in bringing it into full operation; it should be producing right now.

Your suggestions will be most welcome and highly appreciated.

With kindest personal regards and every good wish, believe me

Yours very truly

H. B. Lawrence

Please return report and maps
when through with them.

H. B. L.

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 401

LOS ANGELES, CALIFORNIA

August 10, 1942

Mr. E. F. Hastings,
Ass't Director and Projects Engineer,
Department of Mineral Resources,
Phoenix, Arizona

Dear Mr. Hastings:

I was pleased to receive your letter of the 4th inst and learn of your return to this side of the Pacific. I had wondered if you still remained in Hawaii, and I made inquiries of mutual acquaintances but without result.

Learning of your association with the Department of Mineral Resources is interesting and I appreciate your suggestion regarding a preliminary loan for which I will probably make application.

Further encouragement was received from Mr. Willis and Mr. Coupal, both of whom, like yourself, regard the Golconda favorably, which will undoubtedly prove very helpful in advancing an application for a loan.

Thanking you for your very kind offer of which I may avail myself later, and with kindest personal regards, believe me

Yours very truly,

H. B. Lawrence

August 4, 1942

Mr. H. B. Lawrence, President
Pontiac Mines, Incorporated
1052 West Sixth Street
Los Angeles, California

Dear Mr. Lawrence:

Your letter of July 28 to Mr. Charles F. Willis and his reply to you of July 30 have been called to the attention of the Department of Mineral Resources.

I have known of the Golconda property for many years and for information in our files I am submitting to you a blank mine owner's report form and would appreciate having in our files complete information regarding the Golconda property. When government loans are requested, our files are oftentimes consulted, and I believe it would be to your advantage to have this information on file here.

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

August 4, 1942

Mr. H. B. Lawrence, President
Pontiac Mines, Incorporated
1052 West Sixth Street
Los Angeles, California

Dear Mr. Lawrence:

I notice some correspondence relative to the Golconda mine going through the office. About a year ago I recall having made some addition to your files on this property and know that they are quite complete. Such full information will help to secure your preliminary development loan and should be forwarded.

I am now associated with the Department of Mineral Resources and will be glad to give you any assistance I can.

With kindest personal regards, I am

Yours very truly,

Earl F. Hastings
Assistant Director and Projects Engineer

EFH:LP

Rec'd

July 30, 1942

Mr. H. B. Lawrence, President
Pontiac Mines, Incorporated
1052 West Sixth Street,
Los Angeles, California.

Dear Mr. Lawrence:

I have your letter of July 28 and I note your interest in unwatering and rehabilitating the Goldonda mine.

You probably will note the article in the current issue of The Mining Journal on the government mine loan program. Of particular interest is the new \$5,000 mine loan for the purpose of making a property accessible for examination. This, of course, is only for the small properties and it may be that you have a job that would require more than \$5,000. However, it is possible too that the \$5,000 preliminary development loan would uncover enough of the property so that a partial examination could be made and further loans made based upon such examination. In other words, it is not necessary to completely expose the mine. The idea is that there should be sufficient available for examination so as to determine whether or not a further loan can be made. I am enclosing a circular on the preliminary development loan program but would suggest that you read The Mining Journal article in the issue mailed yesterday.

With kindest personal regards, I am

Yours very truly,

CHARLES F. WILLIS, Chairman
Board of Governors

CFW:MH
Enclosure

August 29, 1942

Mr. H. E. Lawrence
1052 West 6th Street
Los Angeles, California

Dear Mr. Lawrence:

We have shown your data on the Golconda to a Mr. W. R. Shanklin of San Antonio who represents oil interests in Texas. He expressed some interest in the property and will attempt to visit the Chloride area some time in the next two weeks. He has your name and address and will contact you prior to his proposed visit and possibly arrange to see you.

With your permission we will hold the maps and reports as we may be able to present the property to other interested parties. We are most anxious to stimulate metal production in this state and feel that the opening of the Golconda property would serve this end.

Very truly yours,

E. F. Hastings,
Assistant Director &
Projects Engineer

EFH:hal

PONTIAC MINES, INCORPORATED

- H. B. LAWRENCE, PRESIDENT -

1052 WEST SIXTH ST.

ROOM 401

LOS ANGELES, CALIFORNIA

July 28, 1942

Mr. Charles F. Willis,
520 Title & Trust Bldg.
Phoenix, Arizona

Dear Mr. Willis:

I have a couple questions which I had hoped to submit to you at the recent meeting of the M.A.S.W. but was dissapointed to learn you could not be present. As you are aware, I am interested to a considerable degree in the Golconda group near Kingman and wish to secure financing to un-water and operate the Golconda mine, which you know has a very fine record for zinc production.

The mine has been idle for a number of years and water has accumulated filling the workings up to a point just below the 600 level which, preliminary to everything else, must be removed before a complete examination could be concluded. My thought is that your connection with the production program and the necessity for urging the output of the strategics and criticals, you are undoubtedly in a position to advise the course to be taken to secure the State and/or Federal assistance necessary to accomplish the unwatering and rehabilitating of the Golconda mine.

The Golconda once in operation would again become a valuable contributor to zinc requirements of the Nation and it is the wish of myself and my associates that this might be done without delay; therefore, will you kindly advise me of the possibilities in such a case and how to proceed. Any details you may wish to have will be gladly submitted, and your cooperation will be duly appreciated.

Very truly yours,

H. B. Lawrence

Los Angeles, California,
March 28th, 1919.

Mr. C. B. Bell,
Chlorido, Arizona.

Dear Mr. Bell:

Re: Sale of Golconda Mine

In accordance with our conversation of March 26th, I am handing you herewith data on the Golconda Mine, with statements of our operations and mine and property maps.

As shown on the first statement, the Golconda Mine produced thirty-one million pounds of zinc, with gold and silver values, during the three years we operated it, for which we were paid \$2,117,433.00 and received \$1,761,126. net from the smelter after deducting freight and smelting charges. You will note a great increase in the residue (gold and silver) values; during 1915 we received \$34,765.78 for residue in 13,513 dry tons shipped, an average of \$2.57 per ton; and in 1917 we received \$111,003.02 for residue in 11,735 dry tons shipped, an average of \$9.46 per ton. This high precious metal value is a factor of great moment in the operation of a zinc mine.

A statement of our 1917 operations giving the tonnage mined, milled and produced is also attached, so that you may have actual data of our last operations up to the time of the destructive fire, which destroyed the entire milling plant and mine bins on October 4th, 1917. We immediately engaged mill designers and proceeded to draw up plans and specifications for a new mill, but after nearly three months' time, in which these plans were practically completed it was finally decided not to rebuild the plant at that time, due to the very greatly increased cost of labor, machinery and materials brought about by the war, the uncertainty of equipment deliveries and consequent unusual length of time it would take to rebuild the plant under the extraordinary conditions at that time, the uncertainty of the smelter market and the high cost of producing spelter. It was not considered likely that mine operations would be resumed until after the war and before conditions were again normal, which it was then believed would require four or five years' time; and we, therefore, dismantled the entire mine plant and disposed of the equipment with the idea of resuming mine operations with a plant at the 500 tunnel level, instead of at the collar of the shaft, and with new and more modern equipment suitable for our mine operations.

Regarding ore reserves, we did not make any detailed estimate, owing to the fact that development work had not been sufficiently advanced, and the mine is not in shape for any one to estimate actual ore reserves. Perhaps you will understand this better if I mention that during the high price of zinc, we made every effort to produce every pound the mind could stand, sacrificing development work for the momentarily high prices of zinc, and at the time of the fire the development work was just reaching a stage where we would be able to block out larger areas than had ever been done in the history of the mine. Be referring to the stopo map, you will note that the shaft is below the 1400 level, thus making available 300 feet of ground below the 1100 level and we were just ready to start drifting on the 1400 level when the fire terminated operations.

In line with former ore estimates, we based our conclusions of ore reserves on the continuance of the ore zone and past operations of the mine, which had been borne out by our results. The Golconda vein has produced about 20,000 tons of concentrating ore for each 100 feet of depth along the vein below the 700 level, using this basis for the ore zone opened up for more than 300 feet below the 1100 level. There should be 60,000 tons of concentrating ore in the stoping zone along the Golconda vein above the 1400 level. The Tub vein also offers attractive possibilities, and while it is true that we did not work along this vein during the last year of our operations, our final study of this vein (when we had more time for such investigations after the fire) lead us to believe that the Tub workings of the 700 level were unattractive due to being in a fault zone which closely follows in dip and strike the course of the Tub vein. Further development of this vein will undoubtedly show a continuance of the large ore-bodies opened above, also an extension of the Golconda vein southward beyond the intersection with the Tub fault shown on the 700, 800, 900, 1000 and 1100 levels.

As far as ore reserves are concerned, when we took over the property we estimated slightly over 5000 tons of concentrating ore as actually blocked out - not much more than one month's operations, but this did not discourage us as we were well aware of the previous history of the mine as far as the ore reserve was concerned, and it is fact that we mined at the rate of more than 4000 tons a month for nearly three years after taking over the property.

The results of development work so far on the 1200 level - the lowest level in the mine - were disappointing but not altogether discouraging as we had seen similar conditions on practically every one of the lower levels, such as the 900, 1000 and 1100 levels, and yet obtained our full quota of ore from the stoping areas above these levels. It is a singular fact that development headings all told at Golconda were rarely attractive or conducive of any great expectations of ore returns, and yet the mine has produced fully 70,000,000 pounds of zinc with gold and silver values. Against the unattractiveness of the 1200 level drifts is the fact that about 15 feet below the 1200 level a body of high grade was entered in the shaft which opened to a width of 6 feet of solid high grade ore and continued for about 60 feet in depth. This exemplifies a condition which is found throughout the mine, and the fact that these ore bodies are usually continuous in the ore zone and have only local pinches, is the reason that the entire ore zone is eventually stoped out in the operations above each level.

On the property map attached, the Virginia, Tub, Golconda, and Prosperity claims are already patented. We are awaiting patent papers on the Little Jimmie claim, and the other claims have all been surveyed for patent and are now in process of being patented.

Yours very truly,

John D. Wanvig, Jr.
Supt. Union Basin Mining Company
Golconda, Arizona
P. O. Chloride, Arizona

DEPT. MINERAL RESOURCES

RECEIVED

AUG 12 1942

PHOENIX, ARIZONA

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

MINE OWNER'S REPORT

Date Los Angeles, California

August 10, 1942

2. Location 17 miles N W of Kingman,
Arizona, via Hiway 66
Sections 5 & 6, T22N, R17W

1. Mine Golconda

3. Mining District & County Wallipai Mining Dist
Mohave County

4. Former name Original name same

5. Owner Pontiac Mines, Incorporated

7. Operator not operating at present

9. President, Owning Co. H. B. Lawrence

6. Address (Owner) care H. B. Lawrence
1052 W 6th St. Los Angeles, Calif

8. Address (Operator) -----

9A. President, Operating Co. -----

10. Gen. Mgr. ditto

14. Principal Minerals zinc, gold & silver

11. Mine Supt. -----

15. Production Rate 4,000 tons per mo.

12. Mill Supt. -----

16. Mill: Type & Cap. wet conc 135-150

13. Men Employed -----

17. Power: Amt. & Type electric from
Power Company

18. Operations: Present idle


19. Operations: Planned flotation
seeking capital

20. Number Claims, Title, etc. 5 patented
15 unpatented all contiguous

21. Description: Topography & Geography
Numerous surface workings
shallow shafts and cuts
Also, workings in the TUB
with connections on the
500 and 700' levels in
Golconda shaft.
collar main shaft 4750' elevation
sump on vein approx 1300' on incline,
vertical distance approx 1150'
adit 2500' along vein from portal to
600 station in the shaft

22. Mine Workings: Amt. & Condition
12 levels drifted on ore shoots up to
1200' in length, with raises, winzes
and connections.
Tunnel to connect with 500 station in
shaft driven about 400' and requiring
approx 400' to connect with shaft.

(over)

23. Geology & Mineralization The country rock Gneiss intruded by granite porphyry. The ore mineral is Sphalerite with small percentage galenite and pyrite, as described by Schrader in U S G S bulletin 397.
24. Ore: Positive & Probable, Ore Dumps, Tailings
- | | | Zn | Au | Ag |
|--|----------------------|----------|-----|------|
| Below the 1100' to the 1400 level | at least 60,000 tons | 14% | .18 | 4.15 |
| Above " " probably | 40,000 " | Variable | | |
| Dump low grade | approx 40,000 " | 4.5% | .06 | 2.3 |
| Jig Middlings | " 17,000 " | 4.3% | .07 | 1.8 |
| Tailings values less than \$1.00 per ton | | | | |
- 24A. Dimensions and Value of Ore body
Impossible to estimate at this time
25. Mine, Mill Equipment & Flow-Sheet No equipment on the property at this time.
26. Road Conditions, Route Hiway 66 to within 3 miles of the mine, balance gravel to within $\frac{3}{4}$ of a mile which is mostly mountain grade but not difficult.
27. Water Supply Ample from the mine
28. Brief History see copy of letter (John D. Wanvig, Jr.) attached. There have been no changes in the mine since this letter was written, except that the water has reached almost to the 600 level.
29. Special Problems, Reports Filed None: Simple wet concentration, ratio 3.5:1 yielded a bulk concentrate averaging 42% zinc, .18 gold, and 4.15 oz silver and 85% recovery. Easily adapted to flotation treatment, selective process, in same ratio and producing higher recovery.
30. Remarks
31. If property for sale: Price, terms and address to negotiate. Will sell or lease, long lease preferred. Address Pontiac Mines, Incorporated, care of H. B. Lawrence, President, 1052 W. 6th St. Los Angeles, California
32. Signature 
PONTIAC MINES, INCORPORATED
33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORTDate Los Angeles, California
August 10, 1942

1. Mine: Golconda
2. Location: 17 miles NW of Kingman, Ariz., via Hiway 66, Sections 5 & 6, T22N, R17W
3. Mining District & County: Wallapai Mining Dist. Mohave County
4. Former name: Original name same
5. Owner: Pontiac Mines, Incorporated
6. Address: H.B. Lawrence 1052 W 6 St. Los Angeles, California
7. Operator: Not operating at present
8. Address (Operator) -----
9. President, Owning Co.: H.B. Lawrence
- 9A Pres. Operating Co. -----
10. Gen. Mgr. H. B. Lawrence
11. Mine Supt. -----
12. Mill Supt. -----
13. Men Employed -----
14. Principal minerals: zinc, gold and silver
15. Production Rate: 4,000 tons per month
16. Mill: Type & Cap. wet conc 135-150
17. Power: Amt & Type electric from Power Company
18. Operations: Present idle
19. Operations: Planned flotation seeking capital
20. Number Claims, Title, etc: 5 patented
15 unpatented all contiguous
21. Description: Topography & Geography: collar main shaft 4750' elevation, dump on vein approx 1300' on incline, vertical distance approx 1150', adit 2500' along vein from portal to 600 station in the shaft
22. Mine Workings: Amt & Condition: Numerous surface workings shallow shafts and cuts. Also, workings in the TUB with connections on the 500 and 700' levels in Golconda shaft.
12 levels drifted on ore shoots up to 1200' in length, with raises, winzes, and connections.
Tunnel to connect with 500 station in shaft driven about 400' and requiring approx 400' to connect with shaft.

(over)

SMELTER RETURNS AND PRODUCTION

of

UNION BASIN MINING COMPANY

	<u>1915</u>	<u>1916</u>	<u>1917</u>	<u>TOTAL</u>
Am't paid for Zinc Shipped	\$684,486.83	\$718,640.90	\$488,958.66	\$1,892,086.39
Am't paid for Residue Shipped	<u>34,765.78</u>	<u>79,578.12</u>	<u>111,003.02</u>	<u>225,346.92</u>
Total paid for Metals	719,252.61	798,219.02	599,961.68	2,117,433.31
RR Frt. to Smelters	<u>140,436.82</u>	<u>126,708.76</u>	<u>99,111.34</u>	<u>356,306.92</u>
Net Smelter Returns	\$588,765.79	\$671,510.26	\$500,850.32	\$1,761,126.39

TWO YEARS NINE MONTHS WORK

SMELTER RETURNS AND PRODUCTION

of

UNION BASIN MINING COMPANY

	<u>1915</u>	<u>1916</u>	<u>9 mos. 1917</u>	<u>TOTAL</u>
Am't paid for Zinc shipped	\$684,486.83	\$718,640.90	\$488,958.66	\$1,892,086.39
Am't paid for Residues "	<u>34,765.78</u>	<u>79,578.12</u>	<u>111,003.02</u>	<u>225,346.92</u>
Total paid for Metals	719,252.61	798,219.02	599,961.68	2,117,433.31
RR Frt. to Smelters	<u>140,486.82</u>	<u>126,708.76</u>	<u>99,111.34</u>	<u>366,306.92</u>
Net Smelter Returns	\$588,765.79	\$671,510.26	\$500,850.32	\$1,761,126.39

TWO YEARS NINE MONTHS WORK

GOLCONDA MINE

Cerbat District

Mohave County, Arizona

The old Golconda mine is of interest now only for the approximate size of the ore-shoot and the grade. Two levels of ore from the 1100 to the 1300 are supposed to be partly blocked out and untouched but the expense of reopening the property would be excessive unless a nearby mine was developed.

The old Golconda ore shoots comprised a main sulfide shoot and enriched oxidized ores at numerous points along the vein. The main shoot was apparently about 1,000 feet long and extended down about 1300 or more feet. The shoot was not continuously stopable but consisted of a number of lenses of ore separated by pinches. Stopping widths varied from pinch to as much as 8 or 10 feet. The average stopping width appears to have been about 3.5 feet though the rounds may have broken wider. The tonnage on the main shoot aggregated about 225,000 tons and Wanvig who operated the property for several years states that the shoot produced an average of 20,000 tons per level.

The development levels were never promising of full tonnage according to Wanvig, but each level produced its full tonnage. Pinches laterally and vertically were responsible for the incomplete showing in drifts.

To the north, the Middle Golconda and Oro Plata produced ore mainly from shallow workings and above the main Peach tunnel. This ore was apparently enriched and but little sulfide development is reported.

The Production Bulletin credits the Golconda with a production of 6,500,000 dollars. The recovered value was about:
Au: .07; Ag: 2 oz; Pb: 2%; Zn: 14%; Cu: .25%.

The Oro Plata new mill was operated a short time on ore from the vein cross-cut at 800' by the Peach tunnel.

This operation was under the direction of Mr. Frawley of Reno, Nevada. The whole history of this operation is rather bad and the property was shut down in May, 1938.

Robert M. Hernon

June 18, 1938

Golconda (F) 11 11

GAMIN RESOURCES INC.

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VANCOUVER, B.C., V6C 1B6
TELEPHONE (604) 662-7110

November 12, 1985

NEWS RELEASE

Management is pleased to announce the commencement of diamond drilling on the "Golconda" mining properties. The initial three thousand five hundred feet (3,500') of diamond drilling is being done under contract with Boyles Bros. Drilling Company.

Gamin Resources Inc. has recently received two hundred and seventy-five thousand dollars (\$275,000.00) by way of a financing through the facilities of the Vancouver Stock Exchange. With financing in hand the Company will carry out the programs as recommended by Thomas R. Tough, P.Eng.

During the past several weeks, access roads to the "Golconda" mining properties were upgraded and diamond drilling pads for equipment were constructed. Geological and ground surveys were also undertaken.

The property is located 15 miles north of Kingman, Arizona and within a four mile radius of the Company's "De La Fontaine", "Sixty-three", and "IXL" properties.

The "Golconda" is comprised of five (5) patented and sixteen (16) lode mining claims.

Listed below in order of historical significance are the fourteen (14) mines which exist on the Golconda property and have produced in the past:

Golconda	Green Linnet
Tub-Bethel	Mexican
Prosperity	Oro Fino
Primrose	Virginia
Little Jimmy	Gold Reserve
Blackfoot	Copper King
Peach	Black Metal

The "Golconda" mine was last worked on October 17, 1917, when a fire devastated the mill and head frame at the top of the 1,400 foot deep incline shaft. This milling plant had been rebuilt two or three weeks prior to the fire to operate at 250 tons per day, and fire insurance reduced to half in June 1917 with the installation of new fire hydrant equipment plus additional water pumping and storage areas. The accidental fire was caused by an overflow of heavy residual fuel used to fire the "oil field type boiler" during the "shakedown runs" of the new mill. Reconstruction of a new milling plant was planned to begin almost immediately following the fire; World War I ended, zinc prices failed, and other than sporadic promotions to re-open the mine, no further mining was undertaken.

John D. Wanvig, Jr., mining engineer and superintendent of the "Golconda" mine from 1915 to 1917 reported in his letter of March 28, 1919 that: "during the last nine months of production, fully twenty-five (25) percent of the mill feed ores came from development work. Gold and silver values increased in the mine with depth".

Smelter returns for 1915 show \$2.57 per ton in gold and silver values. Smelter returns for 1917 show \$9.46 per ton in gold and silver values. Gold price at that time: \$20.65 per ounce; Silver \$0.79 per ounce.

"United States Geological Survey" puts the "Golconda" mines production for the two years previous to the 1917 fire at:

Gold	20,752 ounces
Silver	510,180 ounces
Copper	354,703 pounds
Lead	2,031,719 pounds
Zinc	56,226,020 pounds

The mine run materials averaged per the mill heads in 1917:

Gold	0.20 ounces per ton
Silver	4.50 ounces per ton
Zinc	16 + % (320 pounds plus per ton)
Copper	.5% (10 pounds per ton)
Lead	.5% (10 pounds per ton)

Mr. Tough further states: "Almost all of the known veins on the property have experienced surface and/or underground development with varying amounts of production reported."

Tub-Bethel Vein:

"The Tub-Bethel Vein was worked from a cross-cut driven from the 300-foot level of the Golconda Mine which cut the vein at 150 feet (46 m) down dip from the surface. Widths of 40 to 50 feet (12 to 15 m) were encountered." In 1912, it was reported that "one carload, roughly sorted of large waste boulders, averaged 0.60 oz. gold/ton, 9.9 oz. silver/ton, 32.6% zinc (652 pounds per ton), and 6% lead (120 pounds per ton)."

Allen C. Redding (consultant) reported to the company June 30, 1913: "Vein 40' to 50' wide" and "blocked out mill ore averaged 15% to 18% zinc" (300 to 360 pounds) "and \$8.00 to \$10.00 in precious metals." (1913 prices for gold and silver).

The Primrose Tunnel Workings:

"The Primrose Tunnel workings, connected to the Prosperity Drift, were also rehabilitated in 1957. The vein experienced production, but the exact figures are not known. The Bethel Tunnel, some 700 feet (213 m) in length, cross-cuts the Primrose Vein below the lowest Primrose levels. Contains values primarily in silver, gold and copper."

The Prosperity Tunnel:

"The Prosperity Tunnel was driven for a length of 1,950 feet (595 m) at the same elevation as the 600 foot level of the Golconda workings, where it connects with the shaft and drains the water from the shaft to this level. (The U.S.G.S. stated that there was sufficient water made in the workings to operate a 300 ton/day flotation mill). Rehabilitated for 1,650 feet (503 m) in 1957 by Golconda Chemicals Corporation, vein widths of nine feet (2.7 m) were encountered with good grades. Production from the vein was considerable and the mined material averaged \$220.00 per ton prior to 1935."

Blackfoot Vein:

"Mineralization consists of gold, silver and secondary copper minerals. Values ran as high as 180 oz. of silver/ton, 3.0 oz. gold/ton and 15% copper" (300 pounds/ton). "Six carloads of hand-sorted material were shipped from the dumps in the 1930's and smelter sheets showed an average of 0.27 oz. gold/ton, 27 oz. silver/ton, 6% zinc, 0.5% lead and 0.3% copper. High grade sphalerite was encountered at depth."

Mexican Vein:

"The Mexican Vein dips to the northeast, strikes to the northwest, has produced considerable high grade material from shallow workings, reported to have averaged 9.0 oz. gold/ton and 312 oz. silver/ton."

Peach Tunnel'

"The Peach Tunnel was driven a length of some 3,500 feet (1,067 m) at the same elevation as the 1,000 foot level of the Golconda Mine. The Peach Tunnel connects with the Oro Plata Shaft" and "there is between 400 and 800 feet (122 and 244 m) to be driven to reach the Golconda shaft workings." The Oro Plata "production by 1935 amounted to \$500,000.00" and "grade prior to 1935 was stated to have averaged 3.0 oz. gold/ton, 25 oz. silver/ton and 6% lead."

The balance of the property workings consists of shallow shafts, short drifts and cross-cuts. Although records indicate that highgrade gold, silver, zinc and lead were shipped, space considerations do not permit discussions of them at this time. Nevertheless, they remain as potential target areas for future exploration work.

Golconda Chemicals Corp., through old records, geological and engineering reports, consultants' reports and the rehabilitation of old workings, including mapping and sampling, estimated the potential tonnages to be in excess of one million eight hundred thousand (1,800,000) tons, containing values in zinc, gold, silver, copper and lead.

Targets for the tonnage:

Golconda	deeper and along strike of vein
Tub-Bethel	deeper and along strike of vein
Prosperity	deeper and along strike of vein
Primrose	deeper and along strike of vein
Blackfoot	deeper and along strike of vein
Little Jimmy	extension of the "Tub-Bethel" vein to the north
Virginia	intersection of "Golconda", "Tub-Bethel" and "Blackfoot" veins to the south
Peach	confluence of "Golconda", "Tub-Bethel", "Primrose" and "Blackfoot" veins to the north

It should be noted that "the De La Fontaine Vein" (see Newsletter dated October 31, 1984) "which forms part of the eastern extension of the Golconda system, was thoroughly mapped and sampled by Gamin Resources Inc. in 1984. Reserve estimates based on this evaluation resulted in 23,311 tons grading 1.34 oz. silver/ton, 10.17% lead (203.40 pounds per ton), 4.72% zinc (94.40 pounds/ton) and a further 9,438 tons with a weighted average grade of 0.65 oz. silver/ton, 4.80% lead (96 pounds/ton) and 2.60% zinc (52 pounds/ton)." Excellent additional reserve potentials exist along strike and downdip.

The United States Department of the Interior-Bureau of Mines Report of Investigation 4101 dated August 1947, "Examination of zinc-lead mines in the Wallapai Mining District, Mohave County, Arizona", stated that samples and shipments made from the mine predominated in zinc. Example: "The mine was operated recently" (1943) "and yielded two carloads of sorted ore in the last few months. The reported metal content of these shipments was 14% lead" (280 pounds per ton), "28% zinc" (560 pounds per ton), "0.02 ounces of gold and 2.0 ounces of silver per ton." This material was obviously taken from the areas of limited stoping mentioned earlier, and at today's values of 18¢ per pound for lead, 38¢ per pound for zinc, \$6.00 per ounce for silver and \$325.00 per ounce for gold would average \$281.70 per ton of material.

Mr. Tough recommends a two phase program. "The main target areas are along strike and to depth on the Golconda-Prosperity-Primrose-Oro Plata Vein System, the Tub-Bethel structure, the Blackfoot Vein, the Little Jimmy Vein; the area of intersections of the Golconda, Tub-Bethel and Blackfoot Veins on the Virginia claim, and the Bronco Dyke area." Both surface and underground diamond drilling is to be undertaken, as both underground and open pit potential exist, including the possibility of "blind" zones that do not outcrop. "The De La Fontaine Vein should be drilled to test the mineralized zone along strike and to depth." As work progresses, the numerous other attractive target areas will be reported on and incorporated into the exploration program.

Roughly based on the gold, silver, zinc, copper, lead values reported in previous production, and the tonnage potentials outlined, a suggested 300 ton per day mining and milling operation would have the following estimated cash flows (in American dollars):

Zinc	16.0% (320 pounds per ton)	@	\$.35 per pound	=	\$112.00
Gold	0.20 ounces per ton	@	320.00 per ounce	=	64.00
Silver	4.50 ounces per ton	@	6.00 per ounce	=	27.00
Copper	.5% (10 pounds per ton)	@	0.60 per pound	=	6.00
Lead	.5% (10 pounds per ton)	@	0.18 per pound	=	1.80
Estimated gross value per ton:					<u>\$210.80</u>

Assumptions:

Dilution of ore in mining:	less 10% (210.80 - 21.08 = \$189.72)
Metals recovered in milling operations:	approx. 95% (95% of \$189.72 = \$180.00)
Estimated cost of mining, milling, shipping, smelting, overhead, etc.:	\$58.00 per ton
Estimated net value per ton:	<u>\$122.00</u>

Yearly income based on a 300 ton per day mining and milling operation is estimated as follows:

\$122.00 per ton x 300 tons per day x 350 operating days per year = \$12,810,000 (Can. \$17,357,000) net before government taxes, repayment of capital or interest on borrowings, etc.

Attractive long term benefits and growth projections are at hand for Gamin Resources Inc. In the short term, the diamond drilling program will benefit the Company by re-establishing known reserves and by locating and verifying the attractive new areas of potential mineralization.

Respectfully prepared
and submitted from
information provided by
the Company's representatives
and consultants

On behalf of the Board of Directors

Allen B. Stinson
Director & President

Listed:
Vancouver Stock Exchange
Symbol: GAMV

GAMIN RESOURCES INC.

Capitalization:

Authorized — 10,000,000 common shares
Issued — 2,981,344 common shares

CORPORATE INFORMATION

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Secretary/Treasurer & Director
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Director
Silvia F. Rutledge
Director
Barry D. Speton
Director

Shares Listed: Vancouver Stock Exchange
Trading Symbol GAMV
Standard and Poor's Corporation
Corporate Records & Financial Coverage

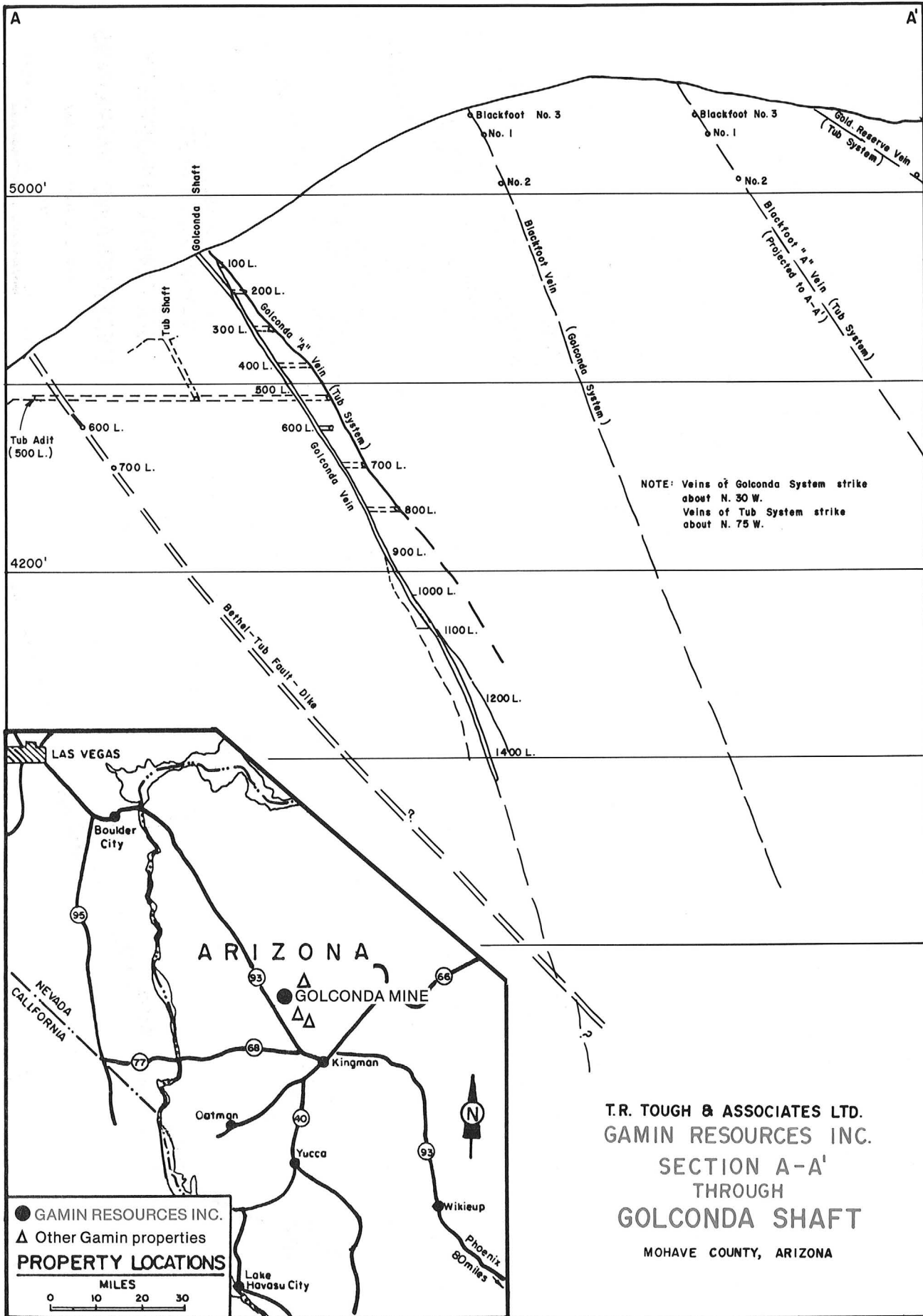
Transfer Agent and Registrar: National Trust Company
900 Park Place Tower
666 Burrard Street,
Vancouver, British Columbia V6C 2Z9 (604) 684-8431

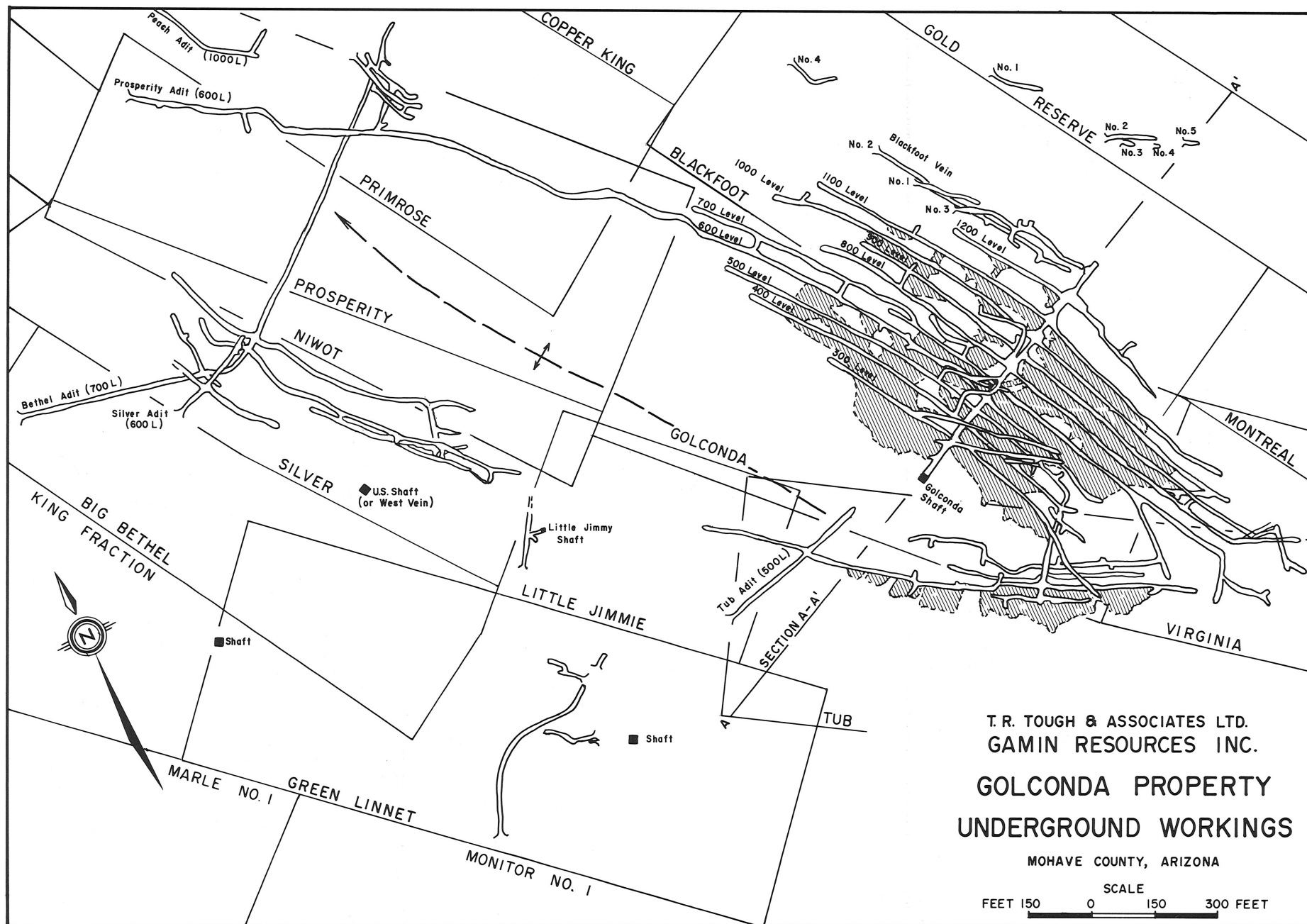
Legal Counsel: Speton & Company
960-789 West Pender Street
Vancouver, British Columbia V6C 1H2

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Chartered Accountants
225-4299 Canada Way
Burnaby, British Columbia V5G 1H3

Bankers: Bank of Montreal
595 Burrard Street
Vancouver, British Columbia V7X 1L7

GAMIN RESOURCES INC.







	%	%
	cU ₃ O ₈	eu ₃ O ₈
8147	0.138	0.094
8148	0.029	0.024
8149	0.011	0.012
8151	0.010	0.006
8152	0.019	0.036
8153	0.018	0.017
8155	0.041	0.037
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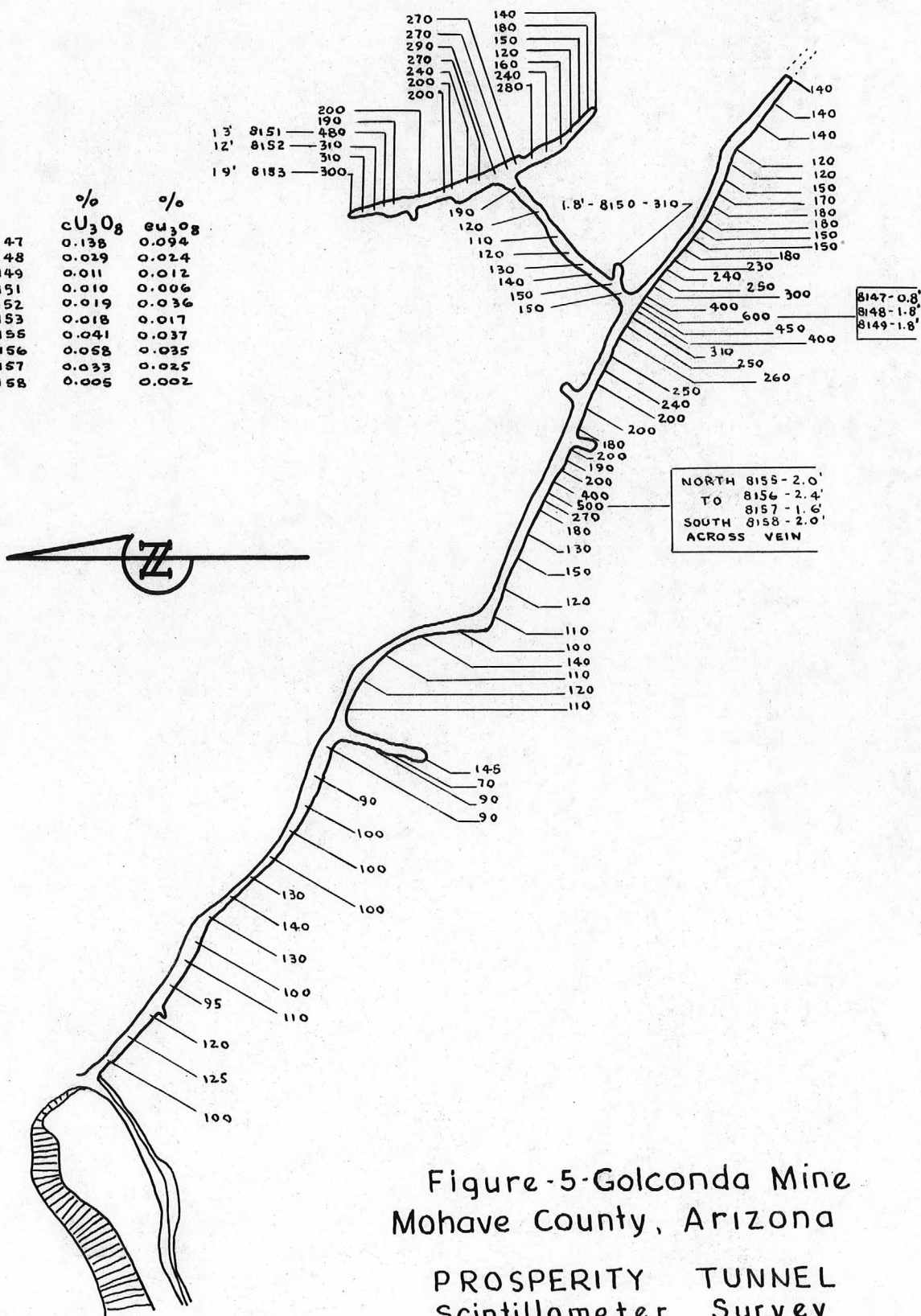


Figure-5-Golconda Mine
Mohave County, Arizona

PROSPERITY TUNNEL
Scintillometer Survey

Scale: 1" = 100'
Background = 40 C.P.S.
Feb 10, 1953

Copied from AEC RME-4026

DMEA 4033

	%	%
	Cu_2O_8	Cu_2O_8
8159	0.055	0.038
8160	0.025	0.027
8161	0.128	0.075



Scintillometer Survey
Scale 1" = 50'
2 / 10 / 53

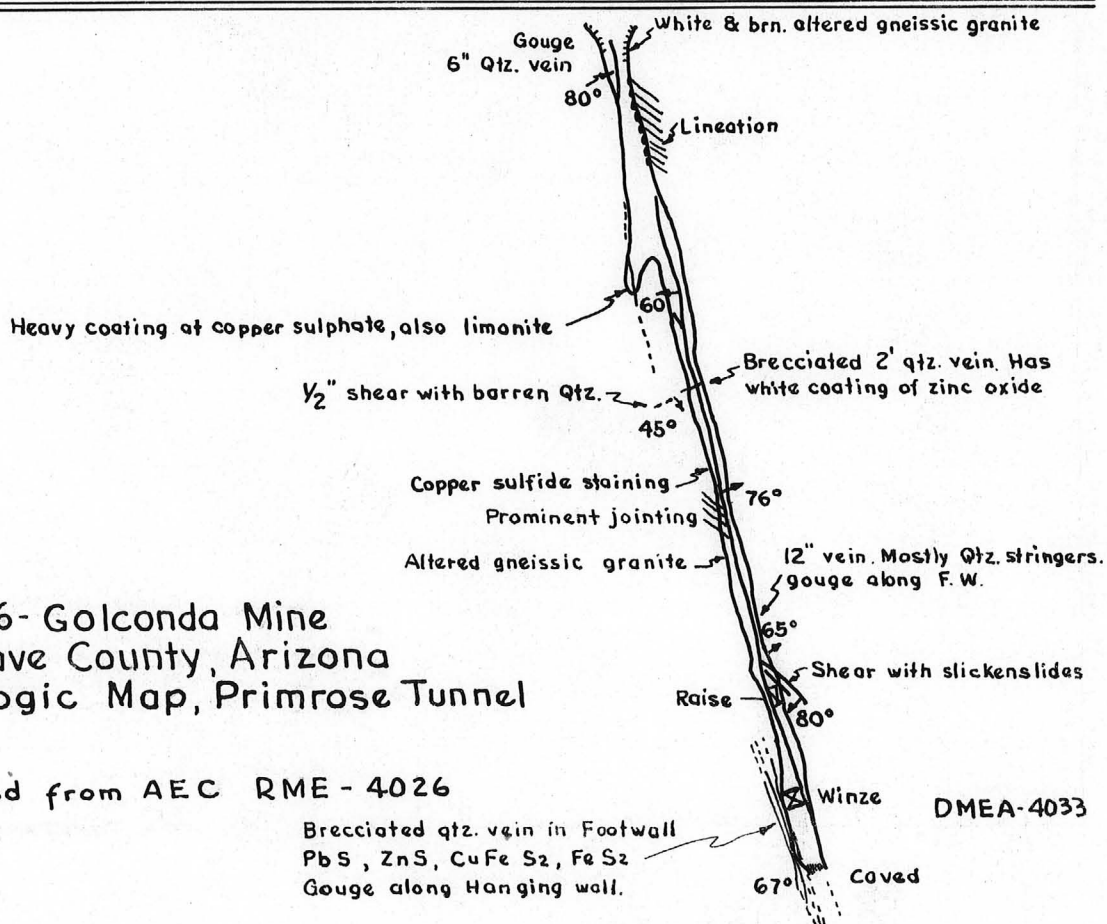
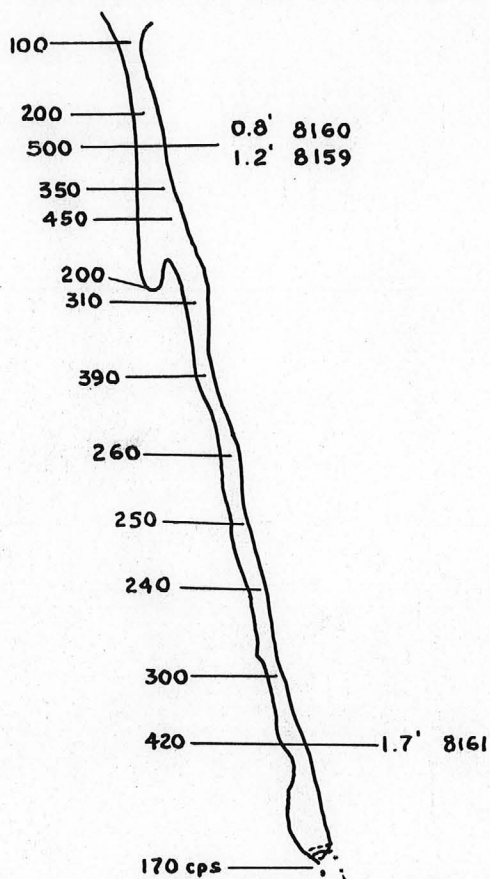


Fig-6- Golconda Mine
Mohave County, Arizona
Geologic Map, Primrose Tunnel

Copied from AEC RME - 4026

DMEA-4033

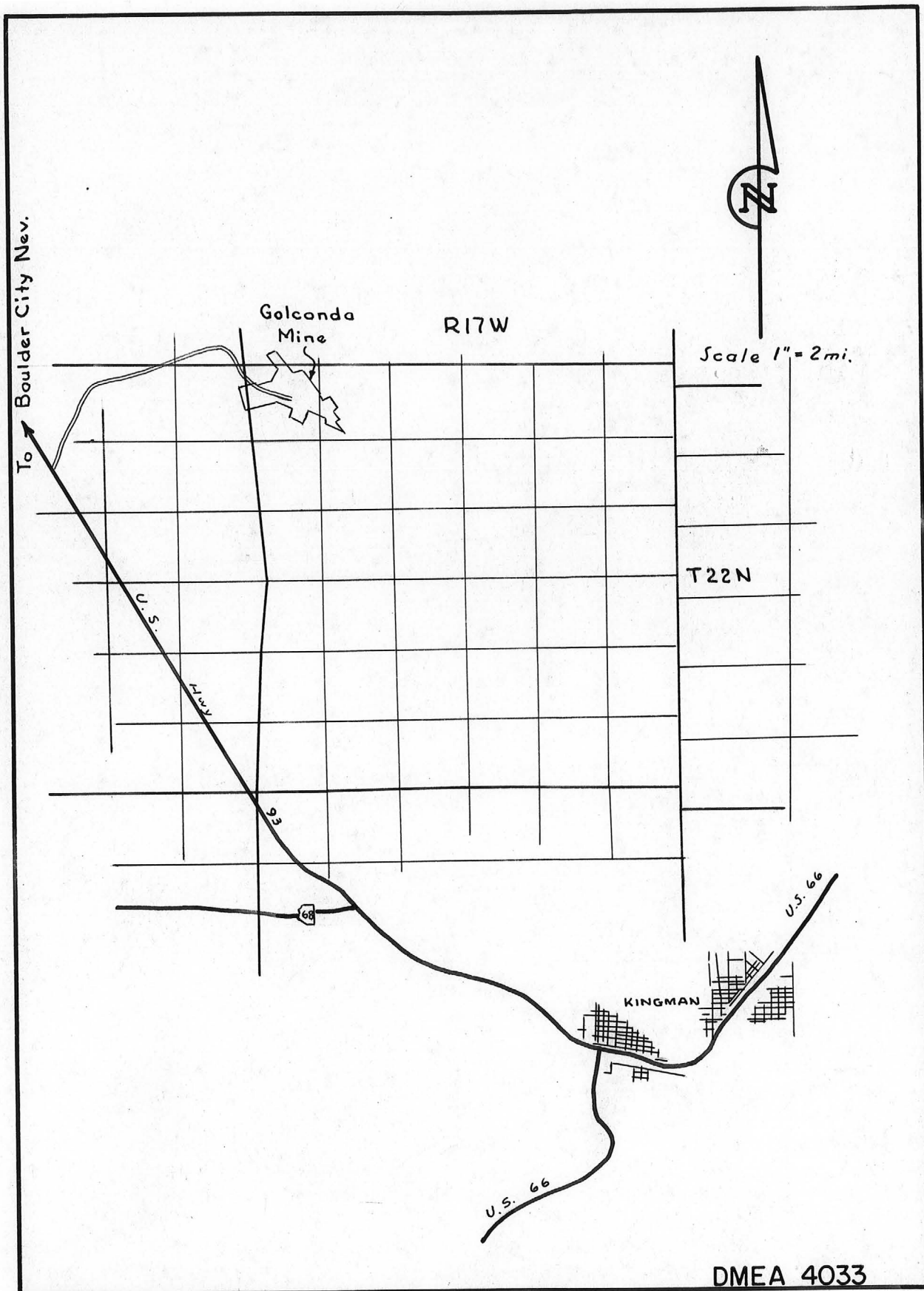


FIG. -1- LOCATION MAP, GOLCONDA MINE
THE ARIZONA GOLCONDA METALS INC.
MOHAVE COUNTY, ARIZONA

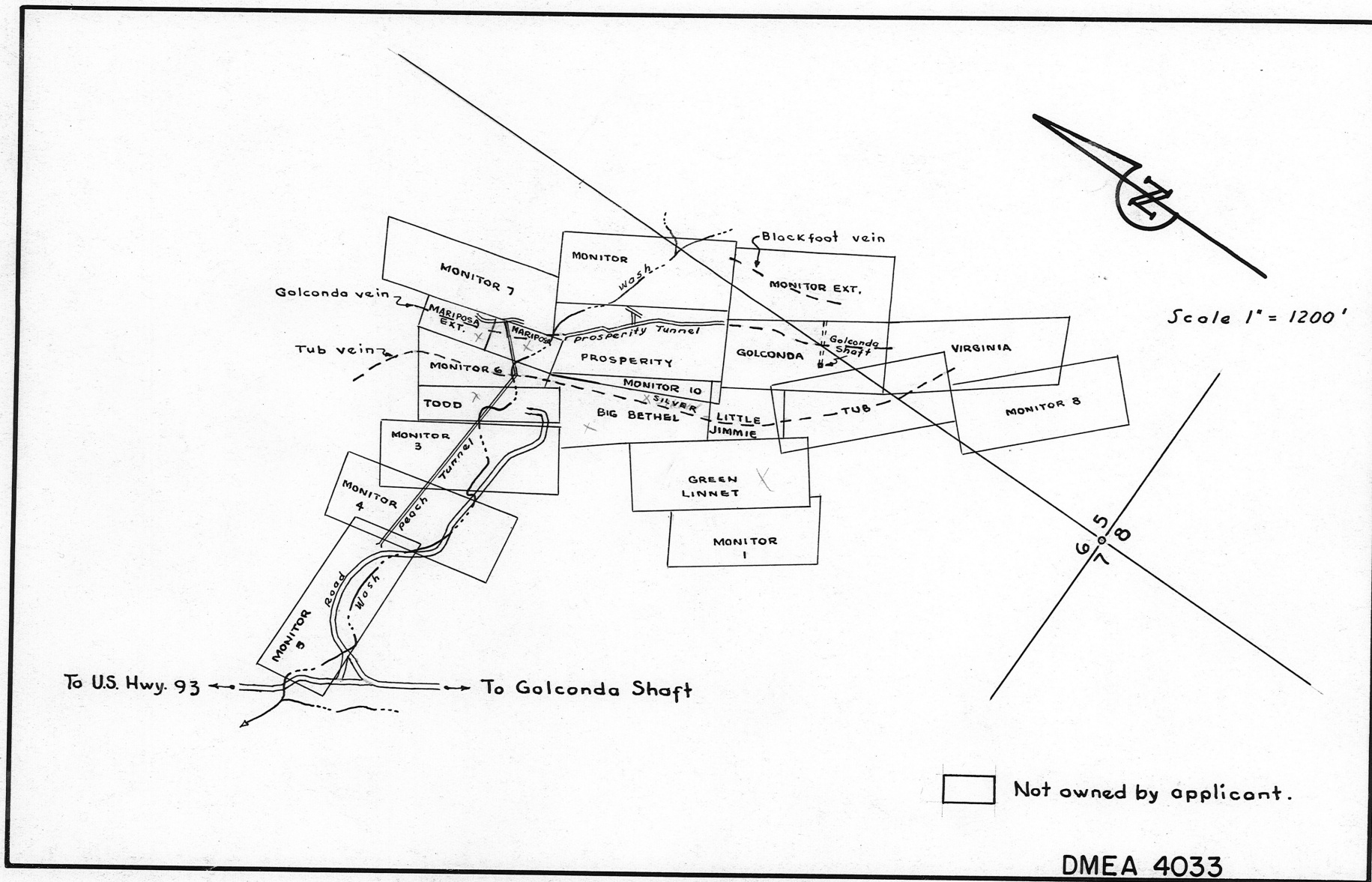


FIG-2- CLAIM MAP, GOLCONDA MINE
THE ARIZONA GOLGONDA METALS INC.
MOHAVE COUNTY, ARIZONA

