

### CONTACT INFORMATION

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#### PRINTED: 05/31/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: PALO VERDE MINE

ALTERNATE NAMES: AMOLE GROUP

PIMA COUNTY MILS NUMBER: 22

LOCATION: TOWNSHIP 15 S RANGE 12 E SECTION 11 QUARTER E2 LATITUDE: N 32DEG 08MIN 28SEC LONGITUDE: W 111DEG 04MIN 53SEC TOPO MAP NAME: CAT MOUNTAIN - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD ZINC COPPER SILVER GOLD LODE

**BIBLIOGRAPHY**:

AZBM BULL. 189, P. 102, 1974 ADMMR PALO VERDE MINE FILE AZBM BULL. 106, P 19, 20

## PALO VERDE MINE A MOLE GROUP

PIMA COUNTY AMOLE DIST. T15S, R12E, Sec 3

Abra Bull, 180, p. 163 See: ABM Bull 106, p. 20	
	Same and the second sec
NIME OF MINE: PALO VERDE OWNER: C.M., d'Autremont	COUNTY: Pima DISTRICT: Amole METALS: Zn, Cu
OPERATOR AND ADDRESS	MINF STATUS
Date: C.M. d'Autremont, 204 So. 5/30/45 Ariz. Bank Bldg., Tucson	Date: 5/30/45 Developing

Palo Verde Mine Amole District Pima County

Maurice D'Autremont

LEAD ZINC

12.11

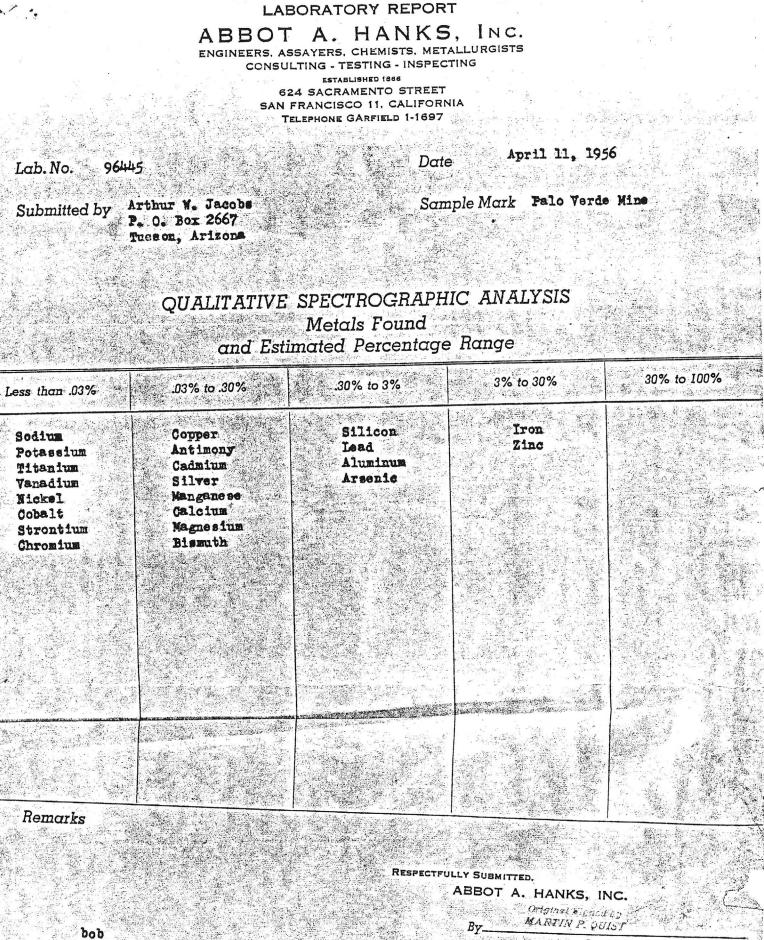
Mine visited Sometime in April, 1944 and again Jan. 9, and Sept. 7, 1945, by Messrs. Stone and Hernon. Also visited by Mr. Hernon about Sept. 27, 1945.

After examination in 1944 it was stated that "occurrence of enriched pods within the zone is too erratic and small to be mine profitably. Should be revisited." In 1945 Mr. Hernon said that after the 200 level is opened the property should be revisited to check ore and its districution.

Addendum by G. J. Duff, May 21, 1951: D'Autremont shipped a few hundred tons to Eagle-Picher's Sahuarita mill. Before he closed down I made a trip to the property and conditions on the lowest level indicated a marked decrease in the size of the vein and mineralization very weak. I would not recommend that anything further be done with this property.

- 1. Palo Verde Mine
- 2. Amole District Ima County, Arizona
- 5. Maurice D'Auta ont
- 4. Messrs. Stone and Hernon
- 5. Sometime in April, 1944, and again Jan. 9 and Sept. 7, 1945. Also visited by Mr. Hernon about Sept. 27, 1945.
- 6. Lead-sinc
- 7. After examination in 1944 it was stated that "eccurrence of enriched peds within the some is too erratic and small to be mined profitably. Should be revisited." In 1945 Mr. Hernon said that after the 200 level is opened, the property should be revisited to shock ore and its distribution.
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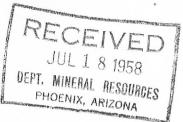


Spectro-Chemist

Charles Maurice d' Autremont

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ROUTE 1 BOX 318 HEMET, CALIFORŅIA



July 16, 1958.

Arizona Dept. of Mineral Resources, Mineral Building, FairGrounds, Phoenix, Arizona.

Gentlemen:

I have received your inquiry regarding the Palo Verde property in Pima County, information on which you wish to have up to date.

I do not know how much data you have on this property during the time it was owned by the Amole Syndicate, which was February, 1945, to October 1, 1950, when the claims reverted back to Federal ownership.

There were eleven claims in the group. Old shaft workings were repaired and mining operations and ore shipments were made until May, 1946. Operations then ceased/ The Amole Syndicate was a three man partnership.

In 1947 the Intention to Hold was filed as requested and needed to hold the claims. In May, 1948, a development campaign by diamond drilling was carried on, but no ore of commercial value was discovered. With the time granted by Congress this work held title to the claims the Syndicate them retained until July 1, 1949.

No assessment work was done thereafter so automatically on October 1, 1950, (three months having been granted from July 1, 1950, inwhich to do annual assessment work to cover the period from July 1, 1949 to July 1, 1950) the claims reverted back to to United States Government.

The partnership members decided to let the Syndicate go out of existance on October 1, 1950. Nothing further was ever done after that date.

As the Palo Verde shaft had considerable water 1 was asked by an Arizona State Department a few years ago what the ownership status was as regards to the above named Syndicate. I explained to the Department that none of the members of our Syndicate claimed any ownership in any of the claims at that time.

As to what has taken place since I have had no interest in the property I have no idea. This is all the information that should be necessary to bring any connection I or the other Syndicate members had up to October 1, 1950, on which date we had no more interest in the Palo Verde property.

Very truly yours,

Charles M. d' Rutemont

#### ARIZONA DEPARTMENT OF MINERAL RESOURCES MINERAL BUILDING, FAIRGROUNDS PHOENIX, ARIZONA

July 9, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Palo Verde (Pima County)	Copper, zinc
(Property)	(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT, Director.

Enc: Mine Owner's Report

J

THE EAGLE-PICHER MINING & SMELTING \_\_MPANY MIAMI. OKLAHOMA

### Grover Duff - Tucson Office

April 6, 1951 DATE

CORRESPONDENCE

FROM

TO

John W. Chandler - Miami Office

SUBJECT: Exploration Work

Dear Grover:

We are presently compiling a record of all the mines and prospects which we have examined for the Company during . the past 10 years.

Starting with 1940, and listing the work done by years, such as 1940, 1941, 1942, etc., we would like to have the following information tabulated:

- Name of property 1.
- Location (State and County) 2.
- Who it was submitted by 3.
- Who made the examination
- Time spent on the examination '
- 6. Metals involved
- General conclusions drawn from examination 7.
- Remarks Under this heading could be shown whether 8. we have done drilling or any other work in addition to the examination. Give brief outline. If the property subsequently became a mine unit and was operated so state.

We do not have a complete file in this office on all properties examined by the Company and we will combine your report with the one being made up from our files to make the final report complete. I would appreciate it if you could put someone on this work until it is completed, sending me three copies of your tabulation.

Best regards,

Jack.

n W. Chandler.

JWC/jm

4-25-51 - Mr. Chandler will send us a list of the properties on which they have reports in their files, and we will then send him the information on the others.

GJD

#### DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Date May 30, 1945

Mine

District

Palo Verde

Amole Mining District

Engineer George A. Ballam

Subject:

This preliminary report is made on the Palo Verde shaft, Amole Claim No. 11, one of a group of unpatented claims held by C. M. d'Autremont of Tucson. The group is situated about 9 miles southwest of Tucson in Amole Mining District, and two miles south of the Tucson-Ajo highway. Access from the highway is over a good desert road. The desert is broken by several small hills, extreme southern "spure of the Tucson mountains.

Here the sedimentaries are intruded by porphyry, probably quartz monzonite, and mineralization occurs along contacts with limestone, schist and shale.

The Palo Verde shaft reportedly 600 feet deep, was sunk on a cropping of lead carbonate and galena striking generally N 35° W dipping about 35° northeast. Here the footwall is a slaty shale. The shaft is open to 100 feet where there is a plug of loose rock which has sloughed in from an adjacent stope. Walls of the shaft itself stand well although all timber has long since been removed. Water is reported to stand at about 150 feet. No attempt was made to penetrate beyond the caved area although there is passage large enough to crawl through.

In the accessible portion of the workings, down to 100 feet, sinking was done on lead ore with drifting northerly, stoping to the surface within a few feet of the shaft. According to pillars remaining the ore was about five feet thick and apparently of commercial grade. No sampling was done in this section. A short southerly drift revealed a fault with ore cut off by hanging wall porphyry.

Mr. Ed Holderness of Tucson states that he sank this shaft from the 150 foot level and a northerly drift at 200 feet was in zinc sulfide for at least 75 feet, the lead having largely gone out at water level. A dump of about 8000 tons shows zinc and copper sulfides in the last muck removed.

At one period there was a small smelter on an adjoining claim, reportedly treating gold-silver ores and using the local lead-copper ores in the operation.

This property is about 24 miles via paved road from the Eagle Picher 500-ton selective flotation plant at Sahaurita. It is the intent of present owner to open up these old workings with a view to determining whether the reported body of zinc-copper ore is available for treatment at the mill. TO ALL PRODUCERS OF COPPER, LEAD and ZINC IN ARIZONA:

This department and others are making strenuous efforts to bring about legislation which will help ameliorate the restrictions and difficulties faced by the producers of copper, lead and zinc, and other strategic minerals.

To assist in these efforts it is advisable that we have an authentic survey of the results of the President's veto of the Allen Bill, and the results that would take place if a new bill, such as the Russell Bill, were passed by Congress. The Russell Bill includes all strategic minerals.

While we have all learned to love questionnaires just as we love stomach ulcers, will you please give the answers in your best judgment to the following questions:

1. What was your approximate production in pounds per month for the period preceding the President's veto of the Allen Bill?

(Copper\_\_\_\_\_Lbs.) (Lead Lbs.) (Zinc Lbs.)

2. What has been your average production per month since that veto has affected your price?

(Copper\_\_\_\_\_Lbs.) (Lead\_\_\_\_Lbs.) (Zinc\_\_\_\_Lbs.)

3. What is your estimate of your production per month for the first few months of 1948 if prices remain as they are now and no premiums are in effect?

(Copper\_\_\_\_\_Lbs.) (Lead Lbs.) (Zinc\_\_\_\_Lbs.)

- 4. What is your estimate of production per month if some incentive plan such as the Russell Bill were in effect?
  - (Copper\_\_\_\_\_Lbs.) (Lead\_\_\_\_Lbs.) (Zinc Lbs.)

5. General remarks: I clared sphating of the Palo

Vude mine in April 1946 I may do An addressed envelope is enclosed for your convenience, but you will

An addressed envelope : have to help with the stamp.

Yours very truly,

C.M. L'autrement

Chus HDurning

Chas. H. Dunning Director

CHD:mh

PALO VERDE

NAMO	DEPARTMENT OF	MINERAL RESO	URCES
coverde	REPOR	T TO OPA ON	
	ACTIVE N	MINING PROJECT	
	Shall-		Filing Information
Date	JIJ140		'ile System
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Owner or Operator	6 MX UU		he route to be used for gallons of gas line required per month.
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Other (sp	ecify)		<u></u>
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