

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

REFERENCE SLIP

DATE 12/5/51

REFERRED TO:

1. Allsman 
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

FOR:

- |                               |                        |
|-------------------------------|------------------------|
| ----- Action                  | ----- Recommendation   |
| ----- Approval                | ----- Record           |
| ----- Comment                 | ----- of -----         |
| ----- Conference              | ----- Referring        |
| ----- Consideration           | ----- to -----         |
| ----- Filing                  | ----- Reply for signa- |
| ----- Instructions            | ----- ture of -----    |
| ----- Investigation           | ----- Rewriting        |
| ----- Initials                | ----- Signature        |
| ----- Mailing                 | ----- Suggestions      |
| ----- Previous correspondence | ----- Your information |

REMARKS: Letter from Lyon, Re: DMA-20  
ix asking if we have 4th ~~brochure~~ ~~copy~~  
copy of brochure. --- (YES --- ATTACHED)

Check (X) before the items needing attention.

224 New Castlehouse  
Denver 2, Colorado

December 6, 1951

Memorandum

To: Tom Lyon, Director, Program Development Division  
DeCade Minerals Administration

From: Executive Officer, DMA Field Team, Region IV

Subject: DMA Docket 20, Alto Mining Company, Patagonia, Arizona

As requested in your letter of November 30 to Mr. East  
please find enclosed the fourth copy of the application on the above  
project.

P. T. Allman, Alternate

Enclosure

PTA:JA

cc: DMA Docket, chron.  
Kushman



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
DEFENSE MINERALS ADMINISTRATION  
WASHINGTON 25, D. C.

NOV 30 1951

RECEIVED  
OFFICE  
REGION IV

JUN 28 1951

BUREAU OF LANDS  
DENVER, COLORADO

Re: DMA-20  
Alto Mining Company  
Patagonia, Arizona  
Property in Santa Cruz County,  
Arizona  
Direct loan, \$700,000  
Lead, zinc, copper

Mr. J. H. East, Jr.  
Executive Officer, DMA Field Team  
Region IV  
224 New Customhouse  
Denver 2, Colorado

Dear Mr. East:

Mr. J. W. Crotty, President of the Alto Mining Company, has requested that the four brochures submitted with his application for a loan on the Alto mine, Santa Cruz County, Arizona, be returned to him. We have been able to locate only three copies of the brochure in Washington. Would you please check your files to determine if you have the missing copy and request the Tucson office to do the same. If you find the brochure, will you please forward it to Washington immediately.

Very truly yours,

*Tom Lyon*  
Tom Lyon, Chairman  
Coordinating Committee

*Program Development  
Division*

~~For Bureau of Mines~~

~~For Geological Survey~~

RECEIVED  
NOV 30 1951

Re: DMA-20  
Alto Mining Company  
Patagonia, Arizona  
Property in Santa Cruz County,  
Arizona  
Direct loan, \$700,000  
Lead, zinc, copper

Mr. J. H. East, Jr.  
Executive Officer, DMA Field Team  
Region IV  
224 New Customhouse  
Denver 2, Colorado

Dear Mr. East:

Mr. J. H. Crotty, President of the Alto Mining Company, has requested that the four brochures submitted with his application for a loan on the Alto mine, Santa Cruz County, Arizona, be returned to him. We have been able to locate only three copies of the brochure in Washington. Would you please check your files to determine if you have the missing copy and request the Tucson office to do the same. If you find the brochure, will you please forward it to Washington immediately.

Very truly yours,

Tom Lyon, ~~Chairman~~ Director  
~~Coordinating Committee~~  
Program Development Division  
EJLyons:emp @ 10-12-51  
Copies to: Chief, Lead-Zinc Br.  
E. T. McKnight 4204 GSA  
O. M. Bishop  
Directors r. files 4214 GSA  
Br. r. files 4214 GSA  
Administrators r. files  
DMA docket files

~~For Bureau of Mines~~  
~~For Geological Survey~~

NOV 30 1951

Re: Docket 57A-20



Mr. J. W. Grotty, President  
 Alto Mining Company  
 4042 Prescott Avenue  
 Dallas 4, Texas

Dear Mr. Grotty:

Returned herewith are <sup>Two</sup> ~~three~~ copies of the brochure and one copy of the title documents submitted with your application for a loan on the Alto mine, in Santa Cruz county, Arizona. We regret that we have been unable to locate the fourth copy of your brochure in Washington, but we are inquiring of the field office to determine if it is in their files.

Your application will be considered withdrawn and will be put in the inactive file.

Very truly yours,

*[Signature]*  
 Tom Lyon, Director  
 Supply Division

BJLyons:emp  
 G 10-12-51

Copies to: J. H. East, Jr. Region IV (2) —  
 Chief, Lead-Zinc Br.  
 E. T. McKnight 4204 GSA  
 G. M. Bishop  
 Directors r. files 4214 GSA  
 Br. r. files 4214 GSA  
 Administrators r. files  
 DMA docket files

CENTRAL REGION  
1951

NOV 30 1951

Re: Docket DA-20

Mr. J. W. Crotty, President  
Alto Mining Company  
4042 Prescott Avenue  
Dallas 4, Texas

Dear Mr. Crotty:

Returned herewith are <sup>two</sup> ~~three~~ copies of the brochure and one copy of the title documents submitted with your application for a loan on the Alto mine, in Santa Cruz County, Arizona. We regret that we have been unable to locate the fourth copy of your brochure in Washington, but we are inquiring of the field office to determine if it is in their files.

Your application will be considered withdrawn and will be put in the inactive file.

Very truly yours,

(S)

Tom Lyon, Director  
Supply Division

C

EJLyons:emp  
G 10-12-51  
Copies to:

- ✓ J. H. East, Jr. Region IV (2) →
- ✓ Chief, Lead-Zinc Br.
- ✓ E. T. McKnight 4204 GSA
- ✓ O. M. Bishop
- ~~Directors r. files 4211 GSA~~
- ~~Br. r. files 4211 GSA~~
- ~~Administrators r. files~~
- ~~do~~ docket files

DMPA

1951

Nov 8

Memorandum *Control Center*

Res Docket DMA-20  
Alto Mining Co., Patagonia  
Arizona  
Property in Santa Cruz County,  
Arizona  
Direct loan, \$700,000

To: ~~Reports and Records Unit~~  
~~Administrative Management Div.~~

From: Chief, Lead-Zinc Branch

Subject: Closing of file on application submitted by  
Alto Mining Company, Patagonia, Arizona

The applicant requested a direct loan of \$700,000 to apply to his properties in Santa Cruz County, Arizona. The application was referred to the field team who did not complete their examination because the title to the property is in litigation.

The applicant has requested that all four copies of his brochures be returned to him. However, it has been possible to locate only three copies, two of which are attached and one of which is in Mr. Marsh's files. An inquiry is being made of the field office to determine if they have the fourth copy.

It is therefore recommended that the file on this application be closed and the material be returned to the applicant.

The following material is attached:

To be returned to the applicant -

- 2 copies of reports, maps, etc. pertaining to the property
- 1 copy of Title Documents

To be retained by Reports and Records Unit

- 3 copies of Form 508-1146 correspondence

Approved:

*DP*  
I. P. Billings, Chief  
Lead-Zinc Branch *11/30/51*

~~Director, Supply Division~~  
*Program Development Division*  
O. M. Bishop  
Director sr. files 4214 GSA  
Br. r. files 4214 GSA

EJ Lyons remp G 10-12-51  
Copies to: J. H. East Jr. Region IV (2)  
Defense Production Administration  
Chief, Lead-Zinc Branch  
E. T. McKnight 4204 GSA  
Administrators r. file DMA docket files

NOV 3 0 1951

CENTRAL REGION IV  
NOV 3 1951

Memorandum **Control Center**

Re: Docket DMA-20  
Alto Mining Co., Patagonia  
Arizona  
Property in Santa Cruz County,  
Arizona  
Direct loan, \$700,000

To: ~~Reports and Records Unit~~  
~~Administrative Management Div.~~

From: Chief, Lead-Zinc Branch

Subject: Closing of file on application submitted by  
Alto Mining Company, Patagonia, Arizona

The applicant requested a direct loan of \$700,000 to apply to his properties in Santa Cruz County, Arizona. The application was referred to the field team who did not complete their examination because the title to the property is in litigation.

The applicant has requested that all four copies of his brochures be returned to him. However, it has been possible to locate only three copies, two of which are attached and one of which is in Mr. March's files. An inquiry is being made of the field office to determine if they have the fourth copy.

It is therefore recommended that the file on this application be closed and the material be returned to the applicant.

The following material is attached:

To be returned to the applicant -

- 2 copies of reports, maps, etc. pertaining to the property
- 1 copy of Title Documents

To be retained by Reports and Records Unit

- 3 copies of Form DMA-116
- correspondence

Approved:

*J.P.*  
J. F. Billings, Chief  
Lead-Zinc Branch  
*M.S. 11/30/51*

~~Director, Supply Division~~

**Program Development Division**

O. M. Bishop  
Director, files 4214 GSA  
Br. r. files 4214 GSA

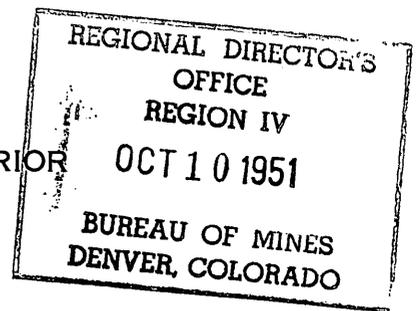
ELyons:emp G 10-12-51  
Copies to: J. H. East Jr. Region IV (2) -  
Defense Production Administration  
Chief, Lead-Zinc Branch  
E. T. McKnight 4204 GSA  
Administrators r. file DMA docket files



*DMA*

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY  
So. 157 Howard Street  
Spokane 4, Washington



October 8, 1951

Mr. J. H. East, Jr.  
Executive Officer, Region IV  
Defense Minerals Administration  
224 New Customhouse Building  
Denver 2, Colorado

Dear Mr. East:

Enclosed is a copy of a letter concerning the Alto Mining Company which was received at this office by mistake.

Very truly yours,

Thor H. Kiilsgaard  
For: A. E. Weissenborn  
Executive Officer, DMA  
Field Team, Region II

Enclosure

Re: DMA-20

SEP 28 1951

Mr. J. W. Crotty, President  
Alto Mining Company  
4042 Prescott Avenue  
Dallas 4, Texas

Dear Mr. Crotty:

This will acknowledge your letter of September 19, addressed to Otto Herres. Mr. Herres resigned from the Defense Minerals Administration in July and returned to his home in Salt Lake City.

We will forward to you the brochure containing maps and other data which you submitted, as soon as it can be returned to us from the field office. We are requesting the field office to mail it to us as soon as possible.

Very truly yours,

Tom Lyon  
Tom Lyon, Director  
Supply Division

ETMcKnight:emp  
G 9-26-51

- Copies to: J. H. East, Jr. Region IV (2) =
- Chief, Lead-Zinc Branch
- E. T. McKnight 4204 GSA
- O. Bishop
- Directors r. files 4214 GSA
- Br. r. files 4214 GSA
- Administrators r. file
- DMA docket files

224 New Customhouse  
Denver 2, Colorado

October 5, 1951

**Memorandum**

**To:** Tom Lyon, Chairman, Coordinating Committee  
Defense Minerals Administration

**From:** Executive Officer, DMA Field Team, Region IV

**Subject:** DMA Docket 20, Alto Mining Company, Santa Cruz County,  
Arizona

Enclosed herewith is the brochure on the above application for a development loan as requested in your letter dated September 28, 1951. A field examination was not made because the title to the property is in litigation.

J. H. East, Jr.

**Enclosure**

**JPE:ld**

cc: DMA subject, achron.  
W. A. Stearns  
Kathleen

ALTO MINING COMPANY  
(An Arizona Corporation)

Salero, Arizona

Operating Subsidiary of  
Salero Metals Corporation

Mail Address  
Patagonia, Arizona

September 19, 1951

Mr. Otto Herres, Chairman  
Lead-Zinc Committee  
Defense Minerals Administration  
Washington, D. C.

In re: DMA-20

Dear Mr. Herres:

On April 5th, 1951, in response to your letter of March 30th, 1951, we sent you a brochure containing maps and other data in respect to the title to our Alto mining property. I shall appreciate your returning the brochure to me.

Under date of March 23, 1951, you addressed a letter to me in which you said - in part - "I regret to learn from your letter of March 14th that you have received no word from Defense Minerals Administration concerning your application for assistance, DMA-20, which was submitted for consideration in January".

The application was submitted on November 17th, 1950 - not in January, 1951.

Since there has not been any action to this date - more than ten months -, and in view of the statement made about you by a mutual friend, I am a bit curious to know just what you would say in respect to the matter now. Of course, I do not expect it, but I would like to know just what a man of your reputed character thinks about the so-called metals program and the grandiloquent statements and promises made in respect thereto, which, at that time, a number of miners were sufficiently naive to place credence therein, and rely thereon. This misplaced faith and confidence cost us several thousand dollars, and the loss of much time.

Thanking you for the requested favor of the return of our papers, I am,

Very truly yours,

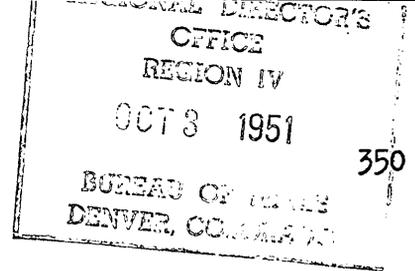
/s/ J. W. Crotty, President  
Alto Mining Company  
4042 Prescott Avenue  
Dallas 4, Texas

Shaw

Albman  
pts reply  
my signature  
as officer  
JAE



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
DEFENSE MINERALS ADMINISTRATION  
WASHINGTON 25, D. C.



SEP 28 1951

Airmail

Re: DMA-20  
J. W. Crotty  
Alto Mining Company  
Development loan  
Lead, zinc

Mr. J. H. East, Jr.  
Executive Officer, DMA Field Team  
Region IV  
224 New Customhouse  
Denver 2, Colorado

Dear Mr. East:

A copy of a letter from J. W. Crotty, President, Alto Mining Company, which is enclosed, is self-explanatory. The last action on this docket of which we have record was that a letter from the applicant was forwarded to you under covering letter of April 18. This applicant's letter answered certain questions of conflicting property ownership that the field team had raised as a result of a preliminary investigation. Mr. Crotty has become disgruntled because of the delay and wants to withdraw his application. Therefore, will you please have returned to Washington all the docket material, especially the brochure in question, so that it can be returned to the applicant.

If the field team has finished a field investigation of this property, we would like to have the report prepared to complete the record on the application.

Very truly yours,

Tom Lyon, Chairman  
Coordinating Committee

Attachment

APPROVED:

For Bureau of Mines

For Geological Survey

REGIONAL DIRECTOR'S OFFICE  
REGION IV  
OCT 8 1951  
BUREAU OF GEOLOGICAL SURVEY  
DENVER, COLO.

Airmail

Re: DMA-20  
J. N. Crotty  
Alto Mining Company  
Development loan  
Lead, zinc

Mr. J. H. East, Jr.  
Executive Officer, DMA Field Team  
Region IV  
224 New Customhouse  
Denver 2, Colorado

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If the field team has finished a field investigation of this property, we would like to have the report prepared to complete the record on the application.

Approved:

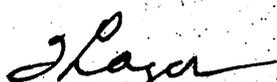
Very truly yours,

Lowell B. Moon

Tom Lyon

For Bureau of Mines

Tom Lyon, Chairman  
Coordinating Committee

  
For Geological Survey  
E. T. McKnight:emp

G 9-26-51

Copies to: Chief, Lead-Zinc Br.  
E. T. McKnight 4204 GSA  
O. Bishop  
Directors r. files 4214 GSA  
Br. r. files 4214 GSA  
Administrators r. files  
DMA docket files

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ALTO MINING COMPANY  
(An Arizona Corporation)  
Salero, Arizona

C     C  
O     O  
P P  
Y

Operating Subsidiary of  
Salero Metals Corporation

Mail Address  
Patagonia, Arizona

September 19, 1951

Mr. Otto Herres, Chairman  
Lead-Zinc Committee  
Defense Minerals Administration  
Washington, D. C.

In re: DMA-20

Dear Mr. Herres:

On April 5th, 1951, in response to your letter of March 30th, 1951, we sent you a brochure containing maps and other data in respect to the title to our Alto mining property. I shall appreciate your returning the brochure to me.

Under date of March 23, 1951, you addressed a letter to me in which you said - in part - "I regret to learn from your letter of March 14th that you have received no word from Defense Minerals Administration concerning your application for assistance, DMA-20, which was submitted for consideration in January".

The application was submitted on November 17th, 1950 - not in January, 1951.

Since there has not been any action to this date - more than ten months -, and in view of the statement made about you by a mutual friend, I am a bit curious to know just what you would say in respect to the matter now. Of course, I do not expect it, but I would like to know just what a man of your reputed character thinks about the so-called metals program and the grandiloquent statements and promises made in respect thereto, which, at that time, a number of miners were sufficiently naive to place credence therein, and rely thereon. This misplaced faith and confidence cost us several thousand dollars, and the loss of much time.

Thanking you for the requested favor of the return of our papers, I am,

Very truly yours,

/s/ J. W. Crotty, President  
Alto Mining Company  
4042 Prescott Avenue  
Dallas, 4, Texas

Mining Division  
Date Rec'd.

SEP 7 1951

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
MINING DIVISION  
REGION IV

BUREAU OF MINES  
Denver, Colorado

TUCSON, ARIZONA

Arizona-New Mexico Branch

BOX 4097

UNIVERSITY STATION

September 4, 1951

Register

Memorandum

To : Paul T. Allsman, Denver, Colorado  
From : Chief, Arizona-New Mexico Br., Mining Div., Region IV  
Subject : Inactive file, DMA Docket 20, Alto Mining Co.,  
Santa Cruz County, Ariz.

As per memorandum from the DMA Field Team, Region IV, dated August 21, 1951, we are returning the brochure on the above docket to be placed in your inactive file.

A lawsuit has been filed against the Alto Mining Co. in the U. S. District Court to establish title to the Alto mine, the key mine in the Alto Mining Co's. application for a development loan.

*Walter R. Storms.*  
Walter R. Storms

CC P. T. Allsman  
C. A. Anderson  
DMA-20  
DF



# \$100,000 Damage Suit Filed Over Mine 2 Sis

A \$100,000 damage suit concerning rights to certain Santa Cruz county mining property has been filed in the U. S. District Court.

The suit, filed by attorneys for Mr. and Mrs. Edward A. Bergers of Chicago, is against Jennie N. Bouldin and J. W. Crotty, both of Dallas, and the Salero Metals corporation of Arizona.

Basis of the suit, the complaint states, is that the defendants claim interest without any right in several properties in the Tyndall mining district and that the Bergers have held continuous possession of the properties for more than 10 years.

The Bergers' complaint further states that because the defendants in the action have told various Arizona buyers of crude ore that they own the properties mining activity has ceased for lack of market. This

is named as the basis for damages of \$100,000.

An answer to the complaint received by the court clerk here states that the defendants have held continuous possession of the disputed properties for the past 30 years as based on a mineral survey made in 1905.

The Tucson firm of Scruggs, Butterfield and Rucker is representing the Bergers in the damage action.

## SIGN OF TIMES

LOS ANGELES, July 19.—(P)—The metropolitan area, with a population topping five million, now has 1,001,874 television sets, the electric league reported today.

Automatic ringing egg timers are being offered for export by a German firm.

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March 22, 1951

*WRS*

Memorandum

To: Dr. James Boyd, Defense Minerals Administrator  
Attention: Otto Herras, Chief, Lead-Zinc Committee  
From: DMA Field Team, Region IV  
Subject: Alto Mining Company, DMA Docket 20

An investigation of the Alto Mining Company application has revealed that there is a conflict in ownership of the property considered in the application. We are attaching a copy of a letter signed by W. R. Storms of the Bureau of Mines and A. F. Shride of the U. S. Geological Survey, which outlines the conditions as found.

It is suggested that the Field Team receive instructions as to what procedure should be followed, as it is obviously a legal matter which cannot be resolved by the engineers.

We will not continue the investigation of the application until we receive your instructions.

*J. H. East, Jr.*  
\_\_\_\_\_  
J. H. East, Jr.

*A. H. Koschmann*  
\_\_\_\_\_  
A. H. Koschmann

Enclosure  
JHR/el  
cc-DMA files  
Koschmann  
Storms  
Shride  
Alliman

U. S. BUREAU OF MINES  
MAR 26 1951  
RECORDS DIV.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
DEFENSE MINERALS ADMINISTRATION  
WASHINGTON 25, D. C.

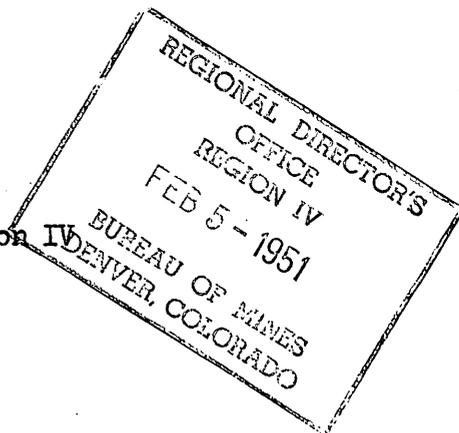
January 23, 1951

Memorandum

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Branch, DMA

Subject: Docket DMA-20  
Alto Mining Company  
4042 Prescott Avenue  
Dallas 4, Texas



The enclosed forms, N.S.R.B. 146, submitted by J. W. Crotty for Alto Mining Company, Santa Cruz County, Arizona, should be made a part of the original application.

This application was referred to the field team for review.

OTTO HERRES, Chief  
Lead-Zinc Branch, DMA

Approved:  
DMA Operating Committee

C. D. Mitterdorf  
Chairman

J. H. Hedges

Olaf N. Rove

January 23, 1951

Memorandum

To: Executive Officer of Field Team, Houston

From: District Branch, Houston

Subject: Insect Control  
Alto Lining System  
quad request from  
Dallas, Texas

The enclosed report, number 140, submitted by J. H. Lott  
for Alto Lining System, Dallas, Texas, is being reviewed as  
part of the original application.

This application has been forwarded to Dallas for review.

J. H. Lott, Chief  
District Branch, Houston

Approved:  
Executive Officer

copy to Chief, District Branch  
Biological Survey - Houston  
C. H. Merrill  
C. B. Williamson  
J. H. Lott  
D. L. Lott  
2 copies to Executive Officer,  
Regional Field Team, Region IV  
Dallas State Files  
files

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
J. H. Lott

\_\_\_\_\_  
J. H. Lott

Alto Lining System  
G-1/23/51



OFFICE OF  
REGIONAL DIRECTOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

REGION IV

224 NEW CUSTOMHOUSE  
DENVER 2, COLORADO

February 5, 1951

*WRS*

Memorandum

To: Charles Anderson, USGS, Tucson, Arizona  
W. R. Storms, Bureau of Mines, Tucson, Arizona

From: Field Team, DMA, Region IV

Subject: DMA Docket 20, Alto Mining Company, Patagonia, Arizona

We are attaching one copy of Form NSRB-146 for the Alto Mining Company, P. O. Box 167, Patagonia, Arizona. This application is to be added to the information forwarded you by the DMA Field Team, Region IV, on January 16, 1951.

You will note in the last paragraph of our memorandum of January 16 that you were instructed to await receipt of the final forms before making the investigation.

*J. H. East, Jr.*  
J. H. East, Jr.

*A. H. Koschmann*  
A. H. Koschmann

Attachment

cc: AH Koschmann  
PT Allsman  
DMA Files

JHE:ls

(NSRB-146 sent Mr. Anderson)

U. S. BUREAU OF MINES

FEB 8 1951

RECEIVED

493

January 22, 1951

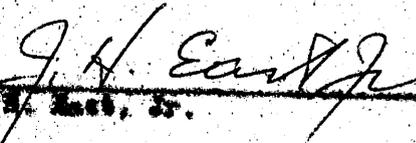
**Memorandum**

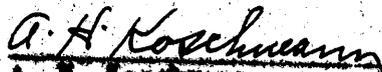
**To:** Charles Anderson, U. S. Geological Survey,  
Prescott, Arizona

**From:** Field Team, BMA, Region IV

**Subject:** BMA Docket 20, supplement to application filed  
by the Alto Mining Company

We are in receipt of the attached copy of a letter from the Lead-Line Division, dated January 17, regarding BMA Docket 20, supplement to application filed October 11, 1950 by the Alto Mining Company, Tynah District, Patagonia, Arizona. You will note that this new request for an increase from \$150,000 to \$700,000 does not contain information supplanting the original application. Please attach this to your file.

  
J. H. East, Jr.

  
A. H. Koschmann

**Copies to:**

P. F. Allison (2)  
W. R. Storms  
A. H. Koschmann  
Chron.  
BMA files

JHE/cl

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
224 NEW CUSTOMHOUSE  
DENVER 2, COLORADO  
221 New Customhouse  
Denver 2, Colorado

January 16, 1951

Memorandum

To: P. T. Allsman (2), Bureau of Mines  
Charles Anderson, Geological Survey

From: DMA Field Team, Region IV

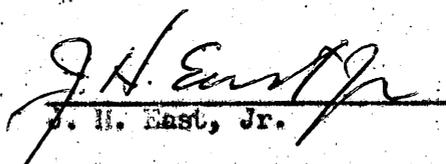
Subject: Alto Mining Company, Docket DMA 20

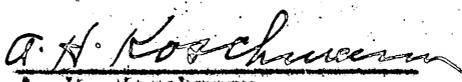
We are enclosing a request for Government aid from the Alto Mining Company, Tyndal District, Patagonia, Arizona, DMA Docket 20, as presented by J. W. Crotty, President.

You will note that the applicant has been requested to file Form NSRB-146 with the Defense Minerals Administration, and that the information submitted is to be investigated.

The Operating Committee also recommends that the suitability of the project will depend upon the geological examination. We are forwarding one copy of the available information to Mr. Charles Anderson; and one copy to Mr. P. T. Allsman for transmittal to Mr. Storms.

Please make the investigation; however, this is not urgent until receipt of the final forms.

  
J. H. East, Jr.

  
A. H. Koschmann

Enclosures

cc: JH East, Jr.  
AH Koschmann

JH :lm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
224 NEW CUSTOMHOUSE  
221 New Customhouse  
DENVER 2, COLORADO  
Denver 2, Colorado

January 16, 1951

Memorandum

To: P. T. Allsman (2), Bureau of Mines  
Charles Anderson, Geological Survey

From: DWA Field Team, Region IV

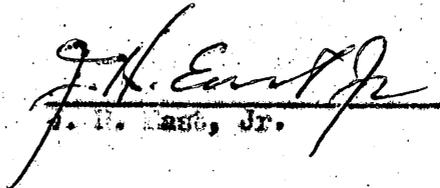
Subject: Alto Mining Company, Docket DWA 20

We are enclosing a request for Government aid from the Alto Mining Company, Tyndal District, Pinal County, Arizona, DWA Docket 20, as presented by J. G. Crotty, President.

You will note that the applicant has been requested to file Form DMS-146 with the Defense Minerals Administration, and that the information submitted is to be investigated.

The Operating Committee also recommends that the suitability of the project will depend upon the geological examination. We are forwarding one copy of the available information to Mr. Charles Anderson; and one copy to Mr. P. T. Allsman for transmittal to Mr. Stone.

Please make the investigation; however, this is not urgent until receipt of the final forms.

  
J. H. East, Jr.

  
A. H. Roschmann

Enclosures

cc: JH East, Jr.  
AH Roschmann

JH:lc

c  
o  
p  
y

January 10, 1951

Memorandum

To: Executive Officer of Field Team, Region IV  
From: Lead-Zinc Committee, DMA  
Subject: Pocket DMA 20, Alto Mining Company  
Tyndal District, Patagonia, Arizona

The Alto Mining Company application, as presented by J. W. Crotty, President, has been reviewed by the Nonferrous Lead-Zinc Commodity Committee.

The application does not indicate that the properties under consideration for development have measured ore reserves. Presumably there are inferred reserves sufficient to sustain an operation of the magnitude outlined in the application. The information given on the nature of ore reserves is insufficient to reach a decision on this application.

The Committee, therefore, recommends:

- (1) The applicant be requested to file form N.S.R.B. 146 with the Defense Minerals Administration.
- (2) That the information submitted by the applicant in requesting a loan be referred to the field committee for investigation.

The Committee's review of the papers indicates that the suitability of the project in the development program will depend first of all upon a geological examination to determine the ore reserves on the various properties.

Approved:  
DMA Operating Committee

S. R. Williston, Chairman

OTTO HERRES, Chairman  
Lead-Zinc Committee, DMA

J. H. Hedges

Olaf N. Rove

copy to: Chairman, Commodity Committee  
Geological Survey - McKnight  
C. W. Merrill  
S. H. Williston  
J. H. Hedges

R. H. Mote  
2 copies to Executive Officer,  
Regional Field Team Region IV  
Base Metals files  
files

ALBrekaw: Jeh 6-1/8/51

c o p y

January 15, 1951

Memorandum

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Division, BIA

Subject: Locket LMA 20 - Supplement to Application filed 10/11/50.  
Alta Mining Company  
Tynkial District  
Patagonia, Arizona

The supplemental application presented by Mr. Crotty, for the Alta Mining Company has been reviewed by the Lead-Zinc Division.

The supplement asks for an increase in the amount of the request for Government assistance under the Defense Production Act of 1950 from \$150,000 to \$700,000.

The Lead-Zinc Division recommends that the supplement be made a part of the original application. The new request does not contain information supplanting the original application, therefore, the recommendation contained in our memorandum dated 1/10/51 is still applicable.

OTTO HERRES

OTTO HERRES, Chief  
Lead-Zinc Division, BIA

Approved: LMA Operating Committee

ALBrokaw:jeh  
G-1/15/51

Copy to: Chief, Lead-Zinc Division  
Geological Survey - McKnight  
C. W. Merrill  
D. H. Williston  
J. H. Hedges  
R. H. Mote  
2 copies to Executive Officer,  
Regional Field Team, Region IV/  
Base Metals Files  
Files

*S/O Williston*  
S. H. Williston, Chairman

*Hedges*  
J. H. Hedges

J. H. Hedges

*H. Cheveron D. Sigurdson*  
for Olaf N. Rove e

April 25, 1951

Memorandum

To: W. R. Storms

From: DMA Field Team, Region IV

Subject: Title to mining claims involved in DMA 20.

Your letter of March 16 concerning the title on the subject docket was referred to Washington and they contacted the Alto Mining Company. The enclosed additional brochure should clear the problems involved in the title to the mining property.

We have not digested the contents of the brochure, however, it is presumed that you will be able to go ahead with your examination and complete the report.

P. T. Allsman, Alternate

✓  
Enclosure  
PFA/el  
cc-DMA files  
Koschmann  
Allsman

April 18, 1951

Memorandum

To: Executive Officer of Field Team, Region IV  
From: Lead-Zinc Branch, D. H. A.  
Subject: Title to mining claims involved in DMA-20

Enclosed is a fairly complete answer to our letter of March 30, to Mr. Crotty concerning the title to the Alto claim. As the situation seems to be a rather involved one we have made no analysis here but are forwarding the information to you for further action.

OTD HERRES, Chief  
Lead-Zinc Branch

Enclosure

ETMcKnight:emp

G 4/18/51

Copies to: J. H. East, Region IV (2)  
Chief, Lead-Zinc Br.  
E. T. McKnight 4204 GSA  
L. B. Moon  
R. H. Mote  
L. F. Strobel  
C. Q. Mittendorf  
Files

WDM

REGIONAL OFFICE  
RECEIVED  
March 30, 1951  
APR 4 - 1951  
BUREAU OF  
DENVER, COLORADO  
In reply please refer to DMA-80

Mr. J. W. Crotty, President  
Alto Mining Company  
4042 Prossett Avenue  
Dallas, Texas

Dear Mr. Crotty:

In your application for Federal aid to bring the Alto, Royal Blue, Alice Blue, and Bland claims into production, it is indicated that the Alto mine contains an important part of the ore that you expect to mine.

Our field team has made a preliminary examination of the properties. They find that the Alto mine is being worked by Roy Bell under a lease agreement from the owner, Edward A. Bergers. Before Government aid can be given to you it will be necessary for you to present a copy of the lease that you have on this property with the statement that this lease is in good standing. If you cannot get this lease, it will, of course, be necessary for the Defense Minerals Administration to consider only the Bland, Alice Blue and Royal Blue claims in arriving at a decision on the feasibility of your proposed project.

Would you please let me know what the situation is in regard to the Alto mine so that we can finish the necessary work on your application.

Very truly yours,

~~Geo. Harres~~  
D

Geo. Harres, Chief  
Lead-Zinc Branch

- EMcKnight:emp
- G 3/30/51
- Copies to: 2 copies to
- J. H. East, Region IV
- Chief, Lead-Zinc Br.
- E. T. McKnight 4204 GSA
- L. B. Moon
- R. H. Kote
- L. I. Strobel
- C. O. Mittendorf
- Files

JAE

March 22, 1951

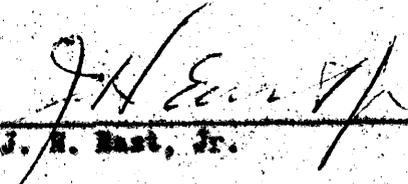
Memorandum

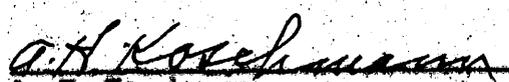
To: Dr. James Boyd, Defense Minerals Administrator  
Attention: Otto Herres, Chief, Lead-Line Committee  
From: DDM Field Team, Region IV  
Subject: Alto Mining Company, DDM Docket 20

An investigation of the Alto Mining Company application has revealed that there is a conflict in ownership of the property considered in the application. We are attaching a copy of a letter signed by W. H. Starns of the Bureau of Mines and A. F. Stride of the U. S. Geological Survey, which outlines the conditions as found.

It is suggested that the Field Teams receive instructions as to what procedure should be followed, as it is obviously a legal matter which cannot be resolved by the engineers.

We will not continue the investigation of the application until we receive your instructions.

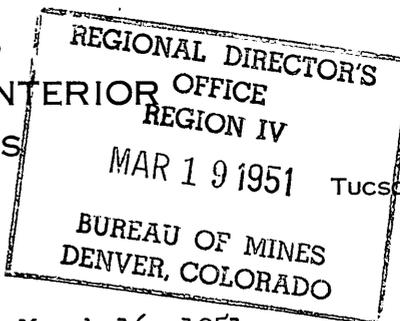
  
\_\_\_\_\_  
J. H. East, Jr.

  
\_\_\_\_\_  
A. H. Koschmann

Enclosure  
JHE/ot  
cc-DM files  
Koschmann  
Starns  
Stride  
Allman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

MINING DIVISION  
REGION IV



TUCSON, ARIZONA

March 16, 1951

*DMA  
P/L  
attached  
C*

Arizona-New Mexico Branch

Box 4097  
UNIVERSITY STATION

Memorandum

To: Field Team, DMA, Region IV

From: Chief, Arizona-New Mexico Branch, Mining Division,  
Bureau of Mines  
Acting District Supervisor, Arizona-New Mexico,  
Geological Survey

Subject: Alto Mining Company DMA Application, DMA Docket #20

This office has postponed examination of the Alto Mining Co. properties because a possible conflict in ownership has been discovered. This conflict will be explained in the following paragraphs.

In the application for a Government loan, the company proposes that first development should include erection of a small camp, building a road, equipping the Alto and Royal Blue and Alice Blue mines, and erection of a sink-float mill. The data supplied by the company indicates feasibility of their plan is largely contingent upon operation of the Alto mine. That this is probably true is indicated by information available in the Tucson office. This office recommends the DMA should inform the Alto Mining Co. of the conflict in ownership and that the present application for a loan be denied in event the company cannot furnish proof of ownership of the Alto mine. The following information on ownership was obtained during preliminary investigations of the property.

Investigation of the Alto Mining Co. property was undertaken March 14, 1951 by Messrs. A. F. Shride and J. N. Faick (Geological Survey) and T. M. Romslo (Bureau of Mines). They found two miners rehabilitating the underground workings of the Alto mine. These miners are working under the supervision of Roy Bell, Box 131, Patagonia, Arizona, who was associated with the late O. L. Calhoun. The examiners were told that the Alto mine was being operated by Mr. Bell under a lease agreement granted to O. L. Calhoun by Edward A. Bergers and



his wife, Winifred M. Bergers, the owners of the property. The men working at the mine explained that the Alto mining property was separate and independent of property known as Mineral Segregation, Baca Float No. 3, which is supposedly under lease to Mr. Crotty and associates. Mr. J. W. Crotty of the Alto Mining Co. has requested a Government loan to develop four mines, one of which is the Alto mine which is already being worked by Mr. Bell on lease from Mr. Berger.

Inasmuch as a real conflict appeared to exist, the examining engineers elected to determine the nature of this conflict. The lease notice posted near the portal main adit of the Alto mine contained the following data:

Owners: Edward A. Bergers and Winifred M. Bergers.

Lease provisions: Mines and mining claims will be in possession of, and worked by, O. L. Calhoun, 4124 N. 23rd Avenue, Phoenix, Arizona, pursuant to a mining lease and option in favor of O. L. Calhoun, dated October 7, 1950, said lease and option to be in force for 5 years from November 1, 1950.

Name of claims: Ophir No. 1, Ophir No. 2, Excelsor, Excelsor West, Alto East, Steinfeld West, Buena Vista, Hillside, Donau, Great Eastern, Grand Prize, Albert, Steinfeld, Alto, Albion, and Record. The notice stated the above Properties were described in particular in a deed from the Eagle-Picher Mining and Smelting Co., on record in the office of the County Recorder of Santa Cruz County in Book 9 of Mining Deeds at page 307.

The examining engineers checked records concerning the property at both the Treasurer's and Recorder's office at the County Courthouse, Nogales, Arizona. The record of Mining Deeds showed the Bergers, 1301 W. Jackson Boulevard, Chicago, Illinois purchased the above claims from the Eagle-Picher Mining and Smelting Co. Records in the Treasurer's office showed the Bergers have paid taxes on the property and that taxes have also been paid by J. N. Bouldin on the Mineral Segregation, Baca Float No. 3. The Bland, Alice Blue and Royal Blue Mines, the other three mines named in the loan application, are in this Segregation; the Alto Mine apparently is north of the Segregation boundary line.

The investigations by the examining engineers indicate the boundary line between the Berger property and the land held by the Alto Mining Co., under a lease with Boulding, is near the portal of the adit to the Alto mine. The investigations also suggest all of the mine workings at the Alto mine from which the Alto Mining Co. proposes to produce ore are on property owned by the Bergers.

In event it is found that the Alto Mining Co. does not have control of the Alto mine and submits a revised application to cover development work on the property that it does control, the committee should consider the following information. During World War II the RFC granted a loan to the Victory Mining Co. for development of the Bland mine. The Victory Mining Co. apparently developed little ore and operations ceased in September, 1944. The Bland mine is one of four mines which the Alto Mining Co. proposes to reopen. For future reference it should also be noted that the RFC has made two loans for development of the Alto mine. One of these loans was made to the Long-Contact Mining Co., the other to the B and R Mining Co.

*Walter R. Storms*

Walter R. Storms

*A. F. Shride*

A. F. Shride



OFFICE OF  
REGIONAL DIRECTOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

REGION IV

224 NEW CUSTOMHOUSE  
DENVER 2, COLORADO

February 5, 1951

Memorandum

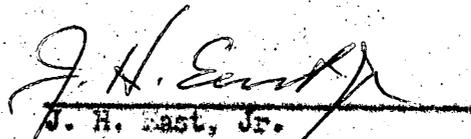
To: Charles Anderson, USGS, Tucson, Arizona  
W. R. Storms, Bureau of Mines, Tucson, Arizona

From: Field Team, DMA, Region IV

Subject: DMA Docket 20, Alto Mining Company, Patagonia, Arizona

We are attaching one copy of Form NSRB-146 for the Alto Mining Company, P. O. Box 157, Patagonia, Arizona. This application is to be added to the information forwarded you by the DMA Field Team, Region IV, on January 16, 1951.

You will note in the last paragraph of our memorandum of January 16 that you were instructed to await receipt of the final forms before making the investigation.

  
J. H. East, Jr.

  
A. H. Koschmann

Attachment

cc: AH Koschmann  
PT Alliman  
DMA Files

JHE:1

(NSRB-146 sent Mr. Anderson)

January 25, 1951

*Conf case  
Report*

Memorandum

To: W. R. Storms, Tucson, Arizona  
From: Engineer-in-Charge, DMA Project, Region IV  
Subject: Alto Mining Company, Docket DMA 20

Enclosed is a request for Government aid from the Alto Mining Company, Tyndal District, Patagonia, Arizona, DMA Docket 20, as presented by J. W. Crotty, President.

This is for your information only at the present time, pending receipt of Forms NSRB 146, which have been requested by the Lead-zinc Committee, DMA, and advice by Mr. Charles Anderson on the suitability of the project after a geological examination.

P. T. Allsman

Enclosure - Alto Mining Col Report  
Operating Committee letter  
DMA Field Team letter

WDMcM/cl

cc - PT Allsman  
Chron  
DMA files ✓  
Chas. Anderson



UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES

224 New Customhouse  
Denver 2, Colorado

Mining Division  
Date Rec'd.

JAN 16 1951

January 16, 1951

BUREAU OF MINES

Memorandum ~~and~~ Denver Colorado

To: P. T. Allsman (2), Bureau of Mines  
Charles Anderson, Geological Survey

From: DMA Field Team, Region IV

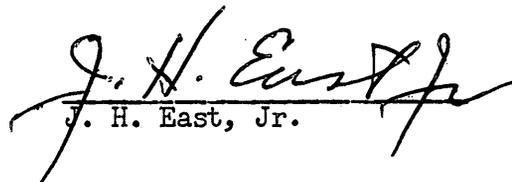
Subject: Alto Mining Company, Docket DMA 20

We are enclosing a request for Government aid from the Alto Mining Company, Tyndal District, Patagonia, Arizona, DMA Docket 20, as presented by J. W. Crotty, President.

You will note that the applicant has been requested to file Form NSRB-146 with the Defense Minerals Administration, and that the information submitted is to be investigated.

The Operating Committee also recommends that the suitability of the project will depend upon the geological examination. We are forwarding one copy of the available information to Mr. Charles Anderson; and one copy to Mr. P. T. Allsman for transmittal to Mr. Storms.

Please make the investigation; however, this is not urgent until receipt of the final forms.

  
J. H. East, Jr.

  
A. H. Koschmann

Enclosures

cc: JH East, Jr.  
AH Koschmann

1/10/51

MEMORANDUM

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Committee, IMA

Subject: Pocket 20  
Alto Mining Company  
Tymal District  
Catoona, Arizona

The Alto Mining Company application, as presented by  
J. E. Crotty, President, has been reviewed by the Nonferrous Lead-Zinc  
Committee.

The application does not indicate that the properties under  
consideration for development have measured ore reserves. Presumably,  
there are inferred reserves sufficient to sustain an operation of the  
magnitude outlined in the application. The information given on the  
nature of ore reserves is insufficient to reach a decision on this  
application.

The Committee, therefore, recommends:

- (1) The applicant be requested to file Form D.M.S. 146  
with the Defense Minerals Administration.
- (2) That the information submitted by the applicant in  
requesting a loan be referred to the field committee for investigation.

The Committee's review of the papers indicates that the  
suitability of the project in the development program will depend first  
of all upon a geological examination to determine the ore reserves on  
the various properties.

Approved:  
IMA Operating Committee

W. E. Williston, Chairman

Eric Hedges, Chairman  
Lead-Zinc Committee, IMA

J. H. Hedges

copy to: Chairman, Commodity Committee  
Geological Survey - McKnight  
C. W. Merrill  
S. H. Williston  
J. H. Hedges 1/8/51

R. H. Note  
2 copies to Executive Officer,  
Regional Field Team Region IV  
Base Metals files  
files

enclosure - Alto Mining Co. Report  
pending Comm. letter  
DMA Field Team letter

To: W. R. Stormis, Tucson, Ariz.  
From: Engineer-in-Charge, D.M.H. Projects, Region II.  
Subject: - Alto Mining Company, Docket D.M.H.-20.

Enclosed is  
We are enclosing a request for  
Government aid from the Alto Mining  
Co. District, Fyndal District, Patagonia  
Arizona, D.M.H. Docket 20, as presented  
by J.W. Crotty, President.

This is for your information only  
at the present time, pending receipt of  
Forms # NSRB-176, which have been  
requested by lead-zinc committee, D.M.H. and  
advice by Mr. Charles Anderson on the  
sustainability of the project after a  
geological examination.

J. P.T.H.

W.D. McMichael (author)

January 22, 1951

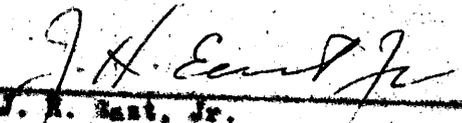
**Memorandum**

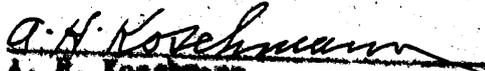
**To:** Charles Anderson, U. S. Geological Survey,  
Prescott, Arizona

**From:** Field Team, DMA, Region IV

**Subject:** DMA Docket 20, supplement to application filed  
by the Alto Mining Company

We are in receipt of the attached copy of a letter from the Lead-Line Division, dated January 15, regarding DMA Docket 20, supplement to application filed October 11, 1950 by the Alto Mining Company, Tynah District, Patagonia, Arizona. You will note that this new request for an increase from \$150,000 to \$700,000 does not contain information supplementing the original application. Please attach this to your file.

  
J. H. East, Jr.

  
A. H. Koschmann

**Copies to:**

F. T. Alliman (2)  
W. R. Storms  
A. H. Koschmann  
Chron.  
DMA Files ✓

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
224 NEW CUSTOMHOUSE  
DENVER 2, COLORADO  
Denver 2, Colorado

January 16, 1951

Memorandum

To: R. E. Millman (2), Bureau of Mines  
Charles Anderson, Geological Survey

From: W. F. Fitch, Room, Region IV

Subject: Alto Mining Company, Docket #14 20

We are enclosing a request for Government aid from the Alto Mining Company, District Director, Colorado, under Docket 20, as presented by J. S. Smith, resident.

You will note that the applicant has been requested to file Form 200-176 with the Federal Minerals Administration, and that the information submitted is to be investigated.

The Operating Committee also recommends that the suitability of the project will depend upon the geologic evaluation. We are forwarding one copy of the available information to Mr. Charles Anderson; one copy to Mr. R. E. Millman for transmittal to Mr. Smith.

There is no time limit on this project, and it is not urgent until receipt of the final report.

*J. H. East*  
J. H. EAST, JR.

*A. H. Roschmann*  
A. H. ROSCHMANN

Enclosures

cc: J. S. Smith, Jr.  
A. H. Roschmann

J. S.

1/10/51

Memorandum

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Committee, DDA

Subject: Locket DDA 20  
Alto Mining Company  
Tusay District  
Catalonia, Arizona

The Alto Mining Company application, as presented by J. W. Crotty, President, has been reviewed by the Nonferrous Lead-Zinc Commodity Committee.

The application does not indicate that the properties under consideration for development have measured ore reserves. Presumably there are inferred reserves sufficient to sustain an operation of the magnitude outlined in the application. The information given on the nature of ore reserves is insufficient to reach a decision on this application.

The Committee, therefore, recommends:

- (1) The applicant be requested to file form D.M.M.B. 146 with the Defense Minerals Administration.
- (2) That the information submitted by the applicant in requesting a loan be referred to the field committee for investigation.

The Committee's review of the papers indicates that the suitability of the project in the development program will depend first of all upon a geological examination to determine the ore reserves on the various properties.

Approved:  
DDA Operating Committee

L. H. Williston, Chairman

OTTO PALMB, Chairman  
Lead-Zinc Committee, DDA

J. H. Hedges  
6-1/2/51

copy to: Chairman, Commodity Committee  
Geological Survey - McKnight  
C. W. Merrill  
S. H. Williston  
J. H. Hedges  
6-1/2/51

R. H. Mote  
2 copies to Executive Officer,  
Regional Field Team Region IV  
Base Metals files  
files

*Orig. not used for copying*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
DEFENSE MINERALS ADMINISTRATION  
WASHINGTON 25, D. C.

REGIONAL DIRECTOR'S  
OFFICE  
REGION IV  
JAN 19 1951  
BUREAU OF MINES  
DENVER, COLORADO

January 15, 1951

Memorandum

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Division, DMA

Subject: Docket DMA 20 - Supplement to Application filed 10/11/50.  
Alto Mining Company  
Tyndal District  
Patagonia, Arizona

The supplemental application presented by Mr. Crotty, for the Alto Mining Company has been reviewed by the Lead-Zinc Division.

The supplement asks for an increase in the amount of the request for Government assistance under the Defense Production Act of 1950 from \$150,000 to \$700,000.

The Lead-Zinc Division recommends that the supplement be made a part of the original application. The new request does not contain information supplanting the original application, therefore, the recommendation contained in our memorandum dated 1/10/51 is still applicable.

*gTE*

  
OTTO HERRES, Chief  
Lead-Zinc Division, DMA

Approved:  
DMA Operating Committee

  
S. H. Williston, Chairman

  
J. H. Hedges

  
Olaf N. Rove

January 15, 1951

Memorandum

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Division, DWA

Subject: Bucket DMA 20 - Supplement to Application filed 10/11/50.  
Alta Mining Company  
Tyndal District  
Patagonia, Arizona

The supplemental application presented by Mr. Crotty, for the Alta Mining Company has been reviewed by the Lead-Zinc Division.

The supplement asks for an increase in the amount of the request for Government assistance under the Defense Production Act of 1950 from \$150,000 to \$700,000.

The Lead-Zinc Division recommends that the supplement be made a part of the original application. The new request does not contain information supplanting the original application, therefore, the recommendation contained in our memorandum dated 1/10/51 is still applicable.

OTTO HERRES

OTTO HERRES, Chief  
Lead-Zinc Division, DWA

Approved: ALBrokaw:jeh  
DWA Operating Committee G-1/15/51

Copy to: Chief, Lead-Zinc Division  
Geological Survey - McKnight  
C. W. Merrill  
D. H. Williston  
J. H. Hedges  
R. H. Mote  
2 copies to Executive Officer,  
Regional Field Team, Region IV  
Base Metals Files  
Files

*J. H. Hedges*  
J. H. Hedges, Chairman  
acting  
J. H. Hedges, *J. H. Hedges*

J. H. Hedges

*J. H. Hedges*  
J. H. Hedges  
for *Claf E. Rove*

DMA



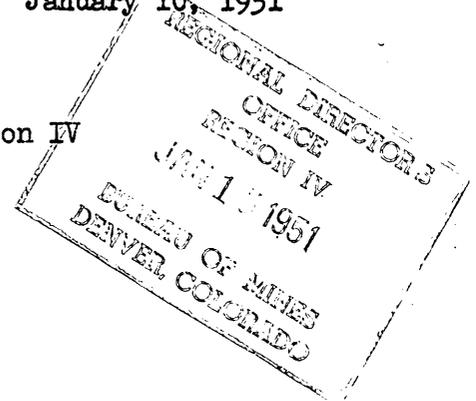
UNITED STATES  
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION  
WASHINGTON 25, D. C.

January 10, 1951

Memorandum

To: Executive Officer of Field Team, Region IV  
From: Lead-Zinc Committee, DMA  
Subject: Docket DMA 20  
Alto Mining Company  
Tyndal District  
Patagonia, Arizona



The Alto Mining Company application, as presented by J. W. Crotty, President, has been reviewed by the Nonferrous Lead-Zinc Commodity Committee.

The application does not indicate that the properties under consideration for development have measured ore reserves. Presumably there are inferred reserves sufficient to sustain an operation of the magnitude outlined in the application. The information given on the nature of ore reserves is insufficient to reach a decision on this application.

The Committee, therefore, recommends:

- (1) The applicant be requested to file form N.S.R.B. 146 with the Defense Minerals Administration. *(This has been done).*
- (2) That the information submitted by the applicant in requesting a loan be referred to the field committee for investigation.

The Committee's review of the papers indicates that the suitability of the project in the development program will depend first of all upon a geological examination to determine the ore reserves on the various properties.

OTTO HERRES, Chairman  
Lead-Zinc Committee, DMA

Approved:  
DMA Operating Committee

S. H. Williston, Chairman

J. H. Hedges

Olaf N. Rove

JHE

*DM*

1951

1/9/51

Mr. J. W. Crotty, District  
1110 Linn Building  
1012 Transit Bldg  
Dallas, Texas

is to give please refer  
to report no. 26

Dear Mr. Crotty:

Your application for a license to sell and distribute  
of the various commodities of the United States is being  
reviewed by the Federal Bureau of Investigation, before  
your application can be considered further, certain additional infor-  
mation is required.

Enclosed are five copies of Form 148, Application  
for Government License, prepared by the Bureau of Internal  
Revenue, Department of the Interior, Washington 25, D. C.  
The Bureau of Internal Revenue, Denver, Colorado will be pleased  
to assist you in completing Form 148. In case you have any questions  
regarding the information requested, a prompt return of this form  
will be appreciated.

Very truly yours,

*gme*

**OTTO HERRES**  
OTTO HERRES

Special Agent in Charge,  
Bureau of Internal Revenue, Denver, Colorado

Enclosures 5

abrokaw:jeh  
1-1/3/51

- copy to: Chairman, Commodity Committee
- Geological Survey - cknight
- H. H. Kohn
- 2 copies to Executive Officer, Regional Field Team, Region IV
- name & title files
- files
- G. A. Merrill
- H. H. Alliston
- J. M. Sledge

1-1851

1/9/51

Mr. A. K. Kelly, President  
Auto Union, Inc.  
1012 Resaca Street  
Dallas, Texas

In replying please refer  
to file No. 20

Dear Mr. Kelly:

Your application for a Government loan under provisions  
of the National Automobile Act of 1946 has been reviewed by the  
Board of Directors of the National Automobile Administration. Before  
your application can be considered further, a final additional infor-  
mation is required.

Please fill out the form of Form 100, form 100, application  
for Government loan. Please supply the data requested and return  
four of these completed to Mr. Frank J. G. Director National  
Automobile Administration, Department of the Interior, Washington 25, D. C.  
The Bureau of Mines regional office in Denver, Colorado will be pleased  
to assist you in completing form 100 in case you have any questions  
regarding the information requested. Prompt return of this form  
will be appreciated.

Very truly yours,

OTTO HERRES

Director, National Automobile Administration,  
Department of the Interior, Washington 25, D. C.

Enclosures 5

Microfilm  
6-1/3/51

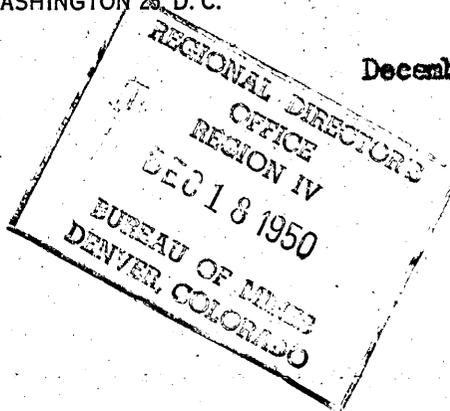
- copy to: Chairman, Commodity Committee
- Geological Survey - Tonight
- F. L. Rife
- 2 copies to Executive Officer, Regional Field Team, Region IV
- Gene Hotala
- File
- C. L. Merrill
- H. W. Millman
- J. H. Hedges



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

WASHINGTON 25, D. C.

December 8, 1950



Mr. J. W. Crotty, Pres.  
Alto Mining Company  
4042 Prescott Avenue  
Dallas, Texas

Dear Mr. Crotty:

Since acknowledging receipt of your application for assistance under the Defense Production Act of 1950, I have been informed by J. H. East, Jr., that you wish the original returned to be replaced by a revised application, submitted in triplicate, and now in the process of consideration. It will carry with it the ~~Packet~~ Number DMA-20.

I trust that your wishes in the matter are thus fully complied with.

Very truly yours,

CHARLES W. MERRILL, Chief  
Base Metals Branch

Enclosure

J. H. East, Jr. ✓

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
ROCKY MOUNTAIN REGION  
REGION IV

OFFICE OF  
REGIONAL DIRECTOR

224 NEW CUSTOMHOUSE  
DENVER 2, COLORADO

December 20, 1950

Mr. J. W. Crotty, President  
Alto Mining Company  
4042 Prescott Avenue  
Dallas 4, Texas

Dear Mr. Crotty:

This will acknowledge receipt of your letter dated December 15, 1950, together with four copies of an amended report on the development and operation of your Alto, Blant and Jefferson mines.

The report and supporting data will be forwarded to the Defense Minerals Administration, Washington, D. C., for attachment to the brochures previously sent to that agency.

Sincerely yours,

*J. H. East, Jr.*  
J. H. East, Jr. (lm)  
Regional Director

/ls

cc: Dr. Boyd  
W. Allman

*file via + 2 to  
(3 copies to  
H.O.)*

# ALTO MINING COMPANY

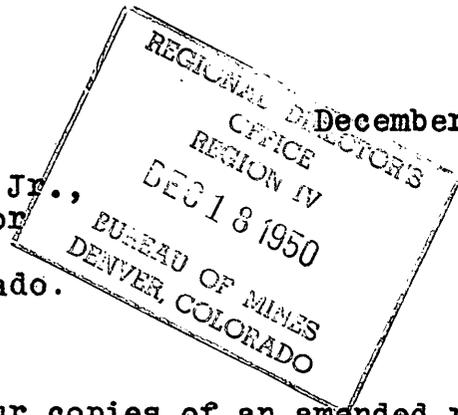
(AN ARIZONA CORPORATION)

SALERO, ARIZONA

OPERATING SUBSIDIARY OF  
SALERO METALS CORPORATION

MAIL ADDRESS  
PATAGONIA, ARIZONA

Mr. J. H. East, Jr.,  
Regional Director  
Bureau of Mines  
Denver 2, Colorado.



Dear Mr. East:

Inclosed are four copies of an amended request for financial assistance, under the Defense Production Act of 1950, in the development and operation of our Alto, Bland and Jefferson mines. Attached to said request are some supporting data in respect thereto.

Please attach them to the brochures we sent you under date of November 17th, 1950.

Thanking you, we are,

Very truly yours,

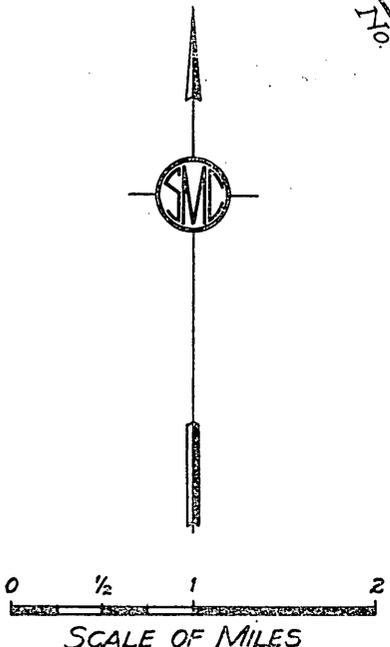
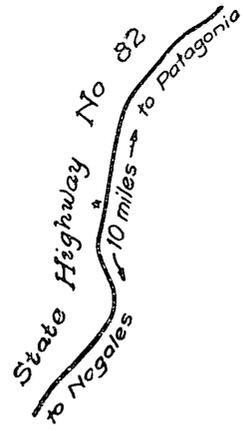
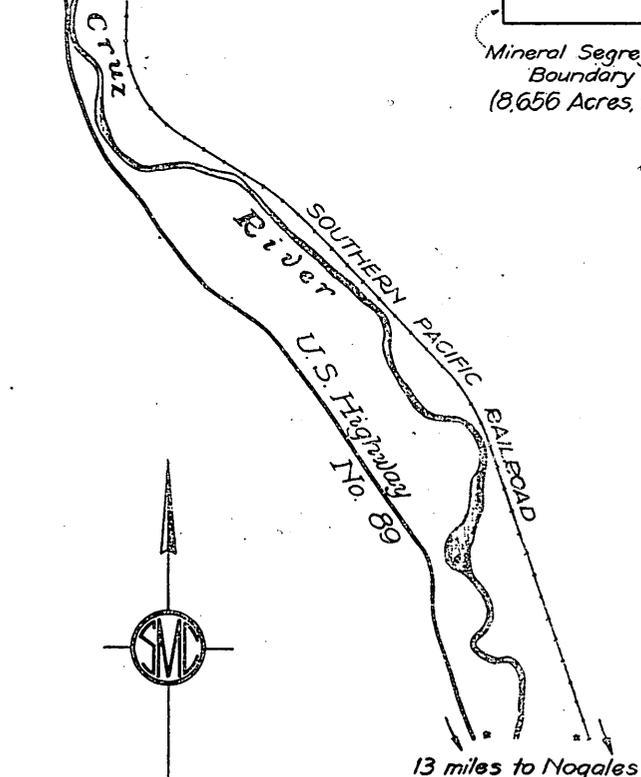
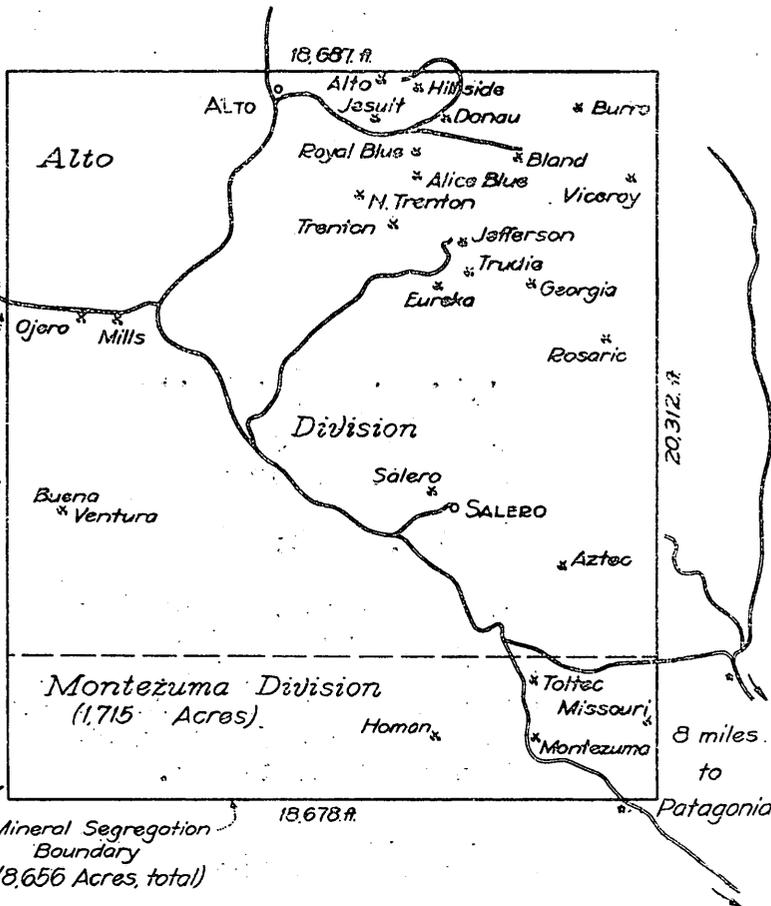
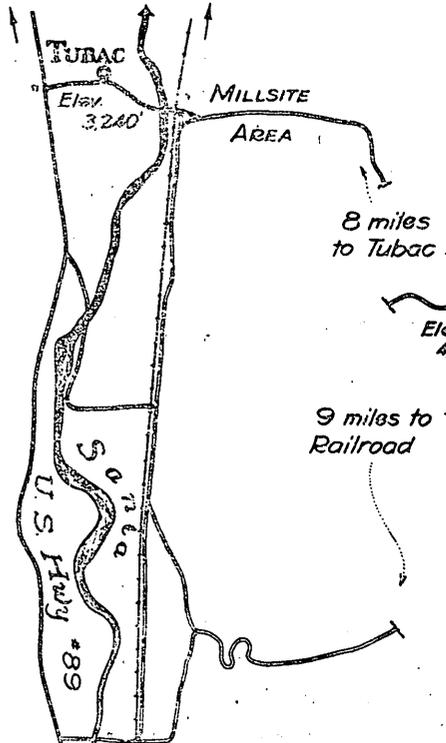
Alto Mining Company,

By *J. W. Crotty* President.  
J. W. Crotty

4042 Prescott Avenue  
Dallas 4, Texas

*4 copies recd;  
3 for H. O.*

45 miles to Tucson



SALERO METALS CORPORATION'S  
Subdivision of the  
MINERAL SEGREGATION  
in the  
Tyndall Mining District  
SANTA CRUZ COUNTY, ARIZONA  
Robt. Lenon, B.S.E.M.  
PATAGONIA, ARIZONA

# ALTO MINING COMPANY

(AN ARIZONA CORPORATION)

SALERO, ARIZONA

*add to  
previous  
report.  
7/10/53*

OPERATING SUBSIDIARY OF  
SALERO METALS CORPORATION

MAIL ADDRESS  
PATAGONIA, ARIZONA

December 15, 1950

Mr. J. H. East, Jr.  
Regional Director,  
Bureau of Mines,  
Denver, Colorado.

Dear Mr. East:

Assuming that the defense program outlined by President Truman is necessary to our national defense, and is to be followed in respect to increase in domestic production of metals, it occurs to us that the plan of further testing and partially developing our Alto, Bland and Jefferson mines submitted to you under date of November 27th, 1950, together with a request for finances therefor under the Defense Production Act of 1950 - the total of which is only \$150,000.00 - will entail an unnecessary loss of time and loss of a considerable amount of metals that could be produced from said mines.

Much time and many thousand dollars have been expended by us on engineering work on the Mineral Segregation properties, and the examinations of and reports thereon were made by competent engineers of recognized standings and abilities whose judgments have been accepted by mining companies and others, and whose reputations are enviable. In the present emergency, it should not be amiss to rely on them now.

In view of the merit of the properties, we are of the opinion that the Alto mining project should now be undertaken on a larger scale than \$150,000.00 would permit, and that the initial development should be in accord with an outlined plan attached hereto, together with estimates and other data, showing the maximum cost to be \$700,000.00.

To be able to obtain proper workmen, it will be necessary to provide comfortable and sanitary living quarters, and other facilities.

The erection and operation of the small mill near Tubac - where there is ample water, and some living quarters - would enable the production of metals from some low grade ores that otherwise would be lost. If for any reason, which is certainly not expected, the three mines failed to produce enough ore to supply the mill, it could be operated partly or wholly as a custom

Mr. East    December 15, 1950  
#2

mill to the advantage of the metals program and some mines in the Tubac area.

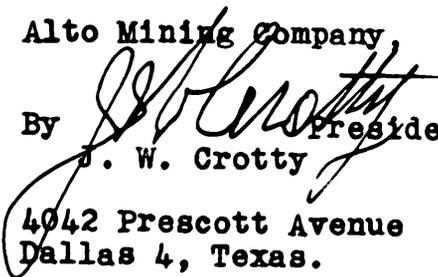
Of course, our operating personnel is fully capable of handling all phases of the proposed development and operation on a scale vastly larger than that outlined.

A request for financial aid in the maximum amount of \$700,000.00 for completion of the program herein described is here made, and your early consideration will be appreciated.

With the assistance of the Government in obtaining prompt deliveries of materials and equipment, we believe the construction work can be completed and the mines and mill placed in operation within six months, provided we can start the work before conditions in respect to materials and supplies become more critical.

Very truly yours,

Alto Mining Company,

By  President  
J. W. Crotty

4042 Prescott Avenue  
Dallas 4, Texas.

## ALTO MINING PROJECT

It is purposed equipping and operating the Alto, Bland and Jefferson mines located in the northeastern part of the Mineral Segregation, Tyndall Mining District, Santa Cruz County, Arizona, and erecting and operating a heavy media mill, having a rated capacity of a minimum of ten tons per hour, on the Santa Cruz River and Southern Pacific Railroad near the Town of Tubac.

With the assistance of the Government in obtaining prompt deliveries of materials and equipment, it is believed the entire development program can be completed, and the mines and plants placed in operation within six months. As mine workings are made available for operation, and pending the completion of the mill, shipping ores will be sent to custom mills and/or smelters - several of which are accessible to the Alto properties -, and the milling grade ores will be stockpiled for processing in our mill.

The locations of the mines, and the variety of ores contained therein, are such as to assure diversified and continuous operations. Readily accessible ore reserves, which will enable quick increase in ore production from any mine, will be developed and maintained, and a reserve stock of metals will be warehoused. This will enable the orderly delivery of metals on any contract we may execute.

### DEVELOPMENT COSTS

Equipping 3 mines	\$150,000.00
Mill, Land, Water wells and pumps.	90,000.00
Housing for 10 men at Tubac, Warehouse	20,000.00
Roads	21,000.00
Housing at Salero - 106 men - Commissary, Boarding House, Water and Sewer, Light Plant	178,000.00
Trucks, Miscellaneous, and Extra Equipment	65,000.00
Machine Shop and Garage (Building & Equipment)	18,000.00
Commissary Stock & Mine Supplies	30,000.00
Mine Work	90,000.00
Engineering, Contingencies and Extras	38,000.00
TOTAL	<u>\$700,000.00</u>

### METAL PRODUCTION

Based on metal recoveries estimated by the Bureau of Mines as follows: Lead 5%. Copper 2%. Zinc 2%. Silver 5 ounces per ton. The mill, which will have extra stand-by equipment, will have a rated minimum daily capacity of 240 tons. Operating at an average of 75% of the minimum rated capacity processing an average of 180 tons per day, 300 days per year, the estimated recoveries would produce the following:

Lead	3,240 tons per annum
Copper	1,080 " " "
Zinc	1,080 " " "
Silver	270,000 oz. " "

### OPERATING INCOME

Net receipts from smelter for metals contained in the concentrates - all costs paid - Lead @ .1077¢ per pound. Copper @ .1816¢ per lb. Zinc @ .0942¢ per lb. Silver @ .84¢ per ounce.

Lead	3,240 tons @ \$215.40 per ton	\$697,896.00
Copper	1,080 " @ 363.20 " "	392,256.00
Zinc	1,080 " @ 188.40	203,472.00
Silver	270,000 oz. @ .84 cents per oz.	226,800.00
Gross operating income		<u>\$1,522,424.00</u>
Processing 54,000 tons of ore @ \$12 per ton		648,000.00
Net operating income		<u>874,424.00</u>
Less freight on 5,400 tons of metals at an estimated average of \$18.00 per ton		97,200.00
Operating profit		<u>777,224.00</u>
Less royalty at 5% of net operating income		38,861.20
NET OPERATING PROFIT		<u>\$ 738,362.80</u>

### PRODUCTION COSTS

Mining	\$4.50
Milling	1.25
Drayage - ore to mill	1.20
Supervision and executive	.90
New development work	2.50
Taxes and miscellaneous	1.65
TOTAL PER TON	<u>\$12.00</u>

### ORE PRODUCTION

Operating the mill seven days per week at 75% of its minimum rated capacity will require 1,260 tons of ore.

Operating three mines two shifts per day for five days per week will require an ore production of 84 tons per mine daily.

Total ore tonnage per year required for the mill operation as outlined for 300 days per year will be 54,000 tons - 18,000 tons average from each of the three mines.

SALERO METALS CORPORATION

ALTO MINE:

Outline of Work:

Make accurate map and survey of old workings.  
 Get sketch map from U. S. Bureau of Mines.  
 Road work to upper and lower workings.  
 Sample East Dump, 5300' level.  
 Recondition 1320' adit crosscut, 5042' elevation.  
 Explore ore showings in 5300' elevation adit tunnel.  
 Drive 1000' east and 1000' west from 5042' elevation adit crosscut.  
 Prepare stopes for mining.  
 Sink winzes 150' to 250' on ore, 5042' adit crosscut.

Equipment:

1	500 cu.ft. Diesel compressor	\$	10,720.00
3	Drifters and accessories @ \$440.00		1,320.00
2	Stoppers " " @ \$410.00		820.00
2	Jackhammers " " @ \$400.00		800.00
	7000 ft. 20# rail, 23.2 tons @ \$100.00		2,320.00
	Ties - 6000' of 4" x 6" @ \$60.00 per M.		360.00
	Pipe - 1200' of 4", 2000' of 3", 3500' of 2", 500' of 1"		2,874.00
	Air Receiver, 4' x 10'		725.00
10	2-ton ore cars @ \$100.00		1,000.00
1	Little Mancha battery locomotive		4,000.00
1	Einco Mucker		3,200.00
1	Side-stepper (cherry picker - Calif. switch)		450.00
1	Single Hydro drill jib (?)		2,500.00
1	Blower, 3500' of 12" vent pipe		4,000.00
	Steel and drill bits		800.00
1	100-ton steel ore bin, 12' diameter x 20'		750.00
	Small tools		1,000.00
	Change House, 14' x 20' (steel)		750.00
	Compressor House, 14' x 20' (steel)		750.00
	Tool shop and ware house		750.00
	1000-gallon water supply tank		150.00
	Mine timber - 30,000 bd. ft. @ \$60 per M.		1,800.00
			<u>1,800.00</u>
		\$	41,839.00

Estimate a crew of 12 men per shift, working 2 shifts, to reach a production of 100 tons per day.

SALERO METALS CORPORATION.

JEFFERSON MINE:

Outline of Work:

Sink 3-compartment 350' vertical shaft near elevation 4993' which is elevation of Jefferson lower adit crosscut and tunnel, and provide ore pocket. Double-drum hoist and 75-H.P. motor.  
 New road via Trenton Mine and shaft.  
 Drift 200' east from 300' level of shaft to Jefferson vein and to Georgia Mine. Drift 1000' east on both veins at elevation 4700'.  
 Recondition and drift 1000' on main Jefferson adit elevation 5167'.  
 Prepare stopes for mining.

Equipment:

1	500-cu. ft. Diesel compressor.	\$ 10,720.00
1	60' double sheave headframe (used)	4,000.00
1	100-ton steel ore bin	750.00
1	Double-drum hoist; 75 H.P. motor	7,500.00
1	2-ton automatic dump skip and cage	2,000.00
	Timber for shaft, 84,000 ft. @ \$60.00 per M.	5,040.00
	560 ft. 3/4-round hanging rods, 840# @ \$6.25	60.00
5	Jackhammers and accessories @ \$400	2,000.00
2	Drifters and accessories @ \$440	880.00
2	Stoppers " " @ \$410	820.00
10	2-ton ore cars @ \$100	1,000.00
1	Eimco mucker	3,200.00
1	Riddell mucking machine	2,400.00
1	Side-stepper (cherry picker or Calif. switch)	450.00
1	Little Manaha battery locomotive	4,000.00
	Small tools	1,000.00
	Timber shed and saws	500.00
	Change house; 14' x 20' (steel, corrugated iron)	750.00
	Compressor and hoist house	750.00
	Tool shop and warehouse	750.00
	Blower and 3000' of 12" vent pipe	450.00
1	Single Hydro drill jib (and drifter)	2,500.00
1	Air Receiver; 4' x 10'	725.00
1	1000-gal. water storage tank	150.00
	Mine timber, about 30,000 bd. ft. @ \$60 per M.	1,800.00
	Steel and drill bits	800.00
		<u>\$ 54,995.00</u>

Estimate a crew of 12 men per shift, working 2 shifts to reach a production of 75 tons per day.

SALERO METALS CORPORATION.

Bland (and North Bland) Mine:

Outline of Work:

Recondition lower Bland adit (5380' elevation) 530'.

Continue adit east 1700' to get below strong mineralized outcrop at elevation 5930'.

Crosscut 440' north at portal plus 600' to North Trenton.

Raise 550' at end of 5380' adit for ventilation.

Prepare stopes for extraction.

Equipment:

Duplicate equipment listed under Alto Mine.

Estimate a crew of 12 men per shift, working 2 shifts, to reach a production of 100 tons per day.

vsc

November 24, 1950

Memorandum

To: Dr. James Boyd, Washington, D. C.  
From: Regional Director, Region IV  
Subject: Alto Mining Company

Attached is copy of a letter from Mr. J. W. Crotty, President of the Alto Mining Company, which is self explanatory. Will you please have the brochure returned to Mr. Crotty direct with a copy of the transmittal letter to me.

J. H. East, Jr.

Enclosure 1

Carbon Copy  
CC: WR Storms

PTAllsman:ftm

Mining Division  
Region IV

November 24, 1950

Mr. J. W. Crotty, President  
Alto Mining Company  
4042 Prescott Avenue  
Dallas 4, Texas

Dear Mr. Crotty:

This will acknowledge receipt of your letter to Mr. J. H. East, Jr., dated November 20, 1950, requesting return of the brochure submitted to the Bureau of Mines on October 27.

This brochure was submitted to our Washington office for review; however, we are writing and requesting that it be returned to you.

Very truly yours,

  
Paul T. Allsman  
Chief, Mining Division

Copy to: James Boyd  
WR Storms

Sub. File  
Chron. File

# ALTO MINING COMPANY

(AN ARIZONA CORPORATION)

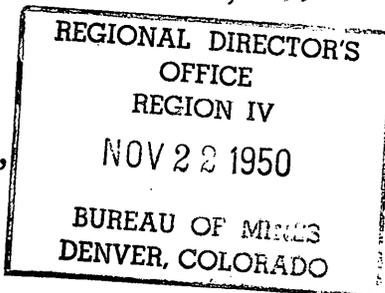
SALERO, ARIZONA

OPERATING SUBSIDIARY OF  
SALERO METALS CORPORATION

November 20, 1950

MAIL ADDRESS  
PATAGONIA, ARIZONA

Mr. J. H. East, Jr.,  
Regional Director,  
Bureau of Mines,  
224 New Customhouse,  
Denver 2, Colorado.



4042 Prescott Ave.,  
Dallas 4, Texas

Dear Mr. East:

As advised in my letter to you of October 27, 1950, I visited the property in Arizona, and had considerably more engineering work performed thereon under the direction of Mr. Robert Lenon.

Shortly, we will have the maps, report and estimates prepared, and will submit a new brochure in respect to a revised development program that will require considerably less money than the proposal submitted in my letter of October 27, 1950, in which a brochure was inclosed.

Pending the submission of the data mentioned, and an application for finances to cover said revised plans, I shall appreciate your returning the brochure sent you on October 27th. We desire to use some of the information therein in the new brochure now being prepared.

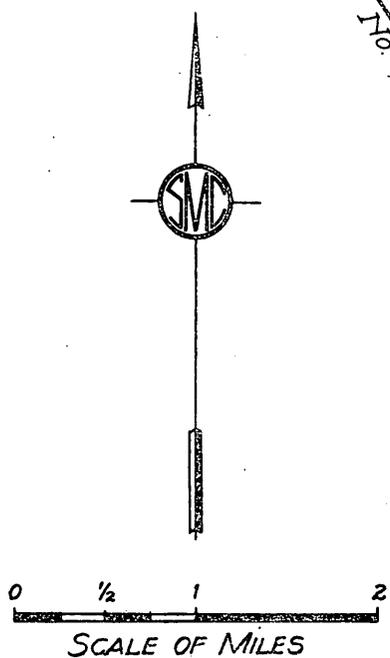
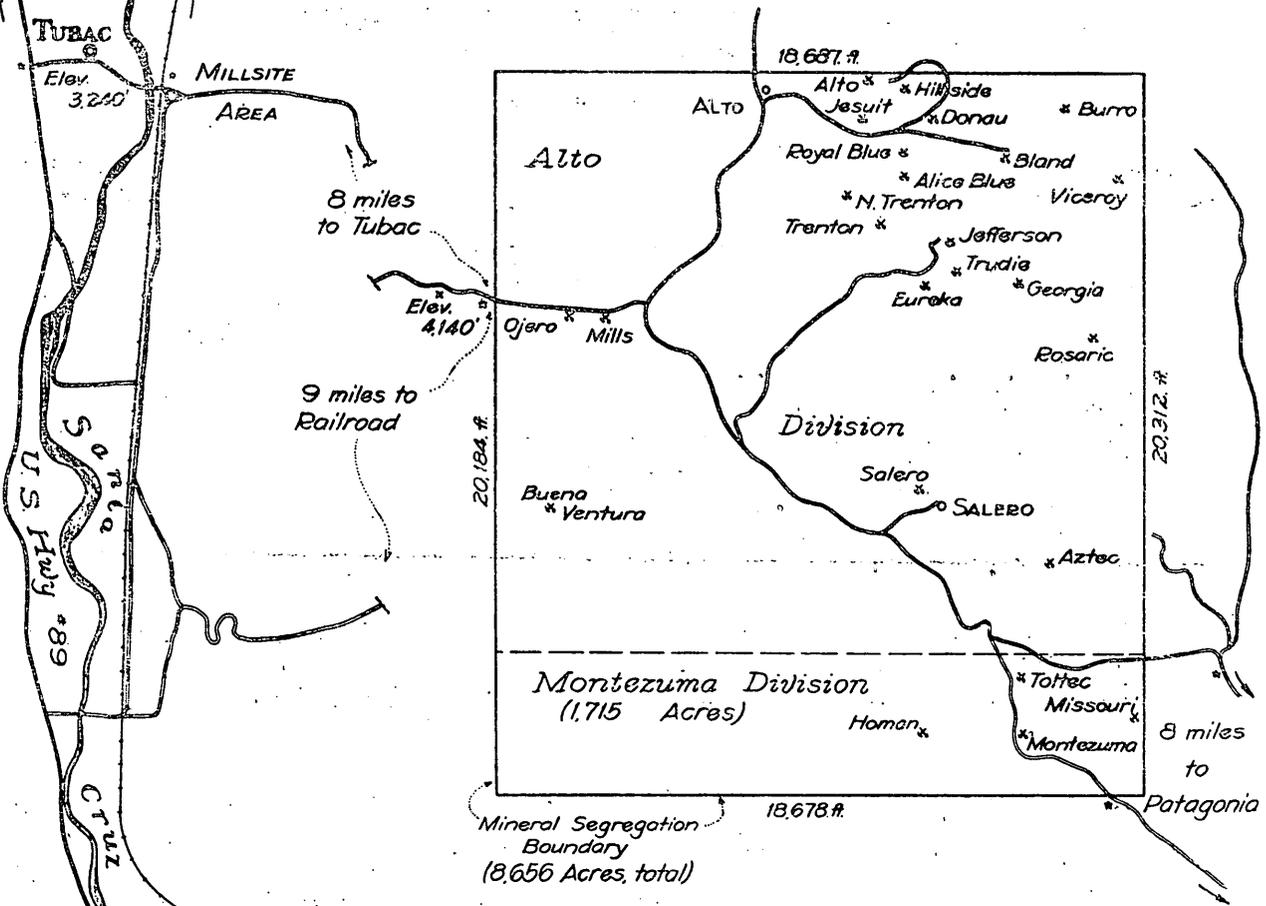
Thanking you, I am,

Very truly yours,

J. W. Crotty, President.

A large, stylized handwritten signature in dark ink, written over the typed name 'J. W. Crotty, President.' The signature is cursive and somewhat loopy.

45 miles to Tucson



13 miles to Nogales

State Highway No 82  
to Nogales 10 miles  
to Patagonia

SALERO METALS CORPORATION'S  
Subdivision of the  
MINERAL SEGREGATION  
in the  
Tyndall Mining District  
SANTA CRUZ COUNTY, ARIZONA  
Robt. Lenon, B.S.E.M.  
PATAGONIA, ARIZONA

2017 X.  
Mining Division  
Date Rec'd.

NOV 6 1950

BUREAU OF MINES  
Denver, Colorado

November 2, 1950

Mr. J. W. Crotty  
Salero Metals Corp.  
Box 167  
Patagonia, Arizona

My dear Mr. Crotty:

As you requested in your visit this morning, we are enclosing four prints of mine workings at your Alto mine in Santa Cruz County, Arizona.

If we can be of further service, please call on us.

Sincerely yours,

Walter R. Storms, Chief

CC P. T. Allsman  
15127  
15025  
DF

WRStorms:frj

HILLCREST STATE BANK

M. F. Richardsom,  
Executive Vice-President

Dallas, Texas  
October 11, 1950

Honorable W. Stuart Symington  
Chairman, National Securities Board  
Washington, D. C.

Dear Mr. Symington:

It is a pleasure to address you in the interest of Mr. J. W. Crotty. I have been acquainted with Mr. Crotty for over ten years and have always been impressed most highly with his integrity and resour cefulness.

Mr. Crotty has spent many years at great personal expense to himself in the development of a project which he believes has an important bearing on national defense.

I have a high regard for him as being a man of high moral standards and implicitly honest in all his dealings. It is my opinion that you may deal with him and place full reliance and confidence in any claims or statements made by him.

Any assistance furnished him in the furtherance of his proposal will be greatly appreciated.

Sincerely yours,

// M. F. RICHARDSON  
Executive Vice-President

MFR/sd

C  
O  
P  
Y

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

DMA

REG. DIV.  
REGION  
OCT 3 1951  
BUREAU OF MINES  
DENVER, COLORADO

Re: D.M.-20

SEP 28 1951

Mr. J. W. Crotty, President  
Alco Mining Company  
1242 Broscott Avenue  
Dallas 4, Texas

Dear Mr. Crotty:

This will acknowledge your letter of September 19,  
addressed to Oato Herres. Mr. Herres resigned from the Defense  
Minerals Administration in July and returned to his home in Salt  
Lake City.

We will forward to you the brochure containing logs and  
other data which you submitted, as soon as it can be returned to  
us from the field office. We are requesting the field office to  
mail it to us as soon as possible.

Very truly yours,

Tom Lyon

Tom Lyon, Director  
Supply Division

EMcKnight:emp  
G 9-26-51

- Copies to: J. H. East, Jr. Region IV (2) -
- Chief, Lead-Zinc Branch
- E. B. McKnight 4204 GSA
- O. Bishop
- Directors r. files 4214 GSA
- Br. r. files 4214 GSA
- Administrators r. file
- DMA socket files

JHE

August 31, 1952

Memorandum

To: W. R. Starns

(Through Chief, Mining Division, Region IV)

C. A. Anderson

From: DMA Field Team, Region IV

Subject: DMA inactive files

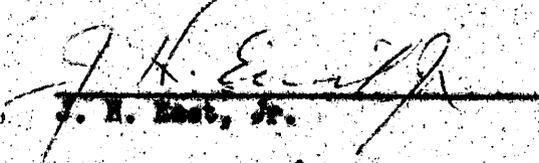
Several DMA projects now pending in the field cannot be examined because of pending lawsuits or other conditions which are beyond our control. It is proposed to call in these brochures. The applicant will be notified by this office that his application has been placed in our inactive files and will be returned to the field when we receive notification that the project can be examined.

According to our information, the following brochures in the Arizona-New Mexico Branch Office should be returned to the Regional Office and placed in the inactive file.

- ✓ DMA-20 - Alto Mining Co., Santa Cruz County, N.M.
- DMA-771 - Oscar Kingsall, Sierra County, N.M.
- DMA-1247- Mrs. Ethel Ferguson, Pinal County, Arizona

Kindly return the above brochures to this office unless you have more recent information to the effect that these projects may be in shape for inspection in the near future.

If you have any other brochures which you believe should be placed in the inactive file, please notify this office.

  
J. H. East, Jr.

  
A. H. Koschmann

JHS:oj

cc: DMA subject, Chron.

AHKoschmann