OCT 17 1951

Re: DMA-1271

REGIONAL DIRECTOR'S
OFFICE
REGION IV
OCT 22 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. Frank L. Maher
Metals Limited
Box 117
Socorro, New Mexico

Dear Mr. Maher:

Your application for an exploration loan on the Old Soldier Group, Socorro County, New Mexico, has been reviewed by the Defense Minerals Administration. We have a U. S. Bureau of Mines' report available to us pertaining to an underground examination made on your property. From this information, we conclude that no significant copper, zinc, or lead mineralization occurs on your property. The assays of samples taken by the Bureau engineer indicate that the tenor of your ore is too low for profitable mining. I regret that we must deny your application for an exploration loan.

We wish to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ELNewcomb:emp
G 10-11-51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Branch
E. T. McKnight 4204 GSA
O. M. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

REGIONAL DIRECTOR'S
OFFICE
REGION IV
OCT 22 1951
BUREAU OF MINES
DENVER, COLORADO

OCT 16 1951

Memorandum

Re: DMA-1271
Old Soldier Group
Socorro County, New Mexico
Copper, lead, zinc
Exploration loan, $52,943

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The subject docket was transferred to the Lead-Zinc Branch at the recommendation of the Copper Branch. They have recommended a denial based on the lack of copper mineralization on the property.

In addition, to the application material, we have reviewed an examination report on the Old Soldier mine by W. D. McMillan, U.S. Bureau of Mines, 1950. The mineralization occurs as galena and cerrusite in a sheared zone of rhyolite porphyry. It was reported the best ore occurred along the footwall of a fault contact with andesite porphyry. McMillan examined the underground workings and sampled what he considered to be representative ore. The assays on these samples ranged from 2% to 0.1% lead, with an average of less than 1%. He concluded that an enriched zone at depth was very unlikely and further consideration of the property by the Bureau could not be justified. We concur with the Copper Branch in recommending that this application for an exploration loan should be denied.

Returned herewith are:

1 memo of recommendation from CU Branch

2 Forms BF-103

J.Zs

R. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

EINewcomb:emp G 10-11-51

Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

AUG 22 1951

Mr. Frank L. Maher
Metals Limited
Box 117
Socorro, New Mexico

Re: Docket DMA 1271X

Dear Mr. Maher:

From the information submitted with your application for exploration aid it is evident that the copper content of the deposit does not justify consideration as a copper project. The smelter returns show that the dominant minerals apparently are lead and zinc.

Therefore, from this evidence we are forwarding your file to the Lead, Zinc Branch of the Defense Minerals Administration for their consideration.

Very truly yours,

Tom Lyon, Director
Supply Division

RVWaugh:pk
8/16/51

Copy to: Administrator's Reading File
Reports and Records Branch
Executive Officer, Region IV
Copper Branch
Files-DMA Docket
C. H. Johnson
D. MacLaren

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

AUG 22 1951

MEMORANDUM

To: Administrative Management Division

From: Chief, Copper Branch

Through: Director, Supply Division

Subject: Exploration Aid Application for Copper, Lead and Zinc Commodity-Copper DMA Docket 1271X

From the material submitted with the application it is evident that the dominant minerals are lead-zinc. The small copper content does not justify consideration as a copper exploration project.

DMA Field Team, Region VIII with the assistance of reports on hand recommended denial as a copper project.

It is recommended therefore that this application be transferred to the Lead-Zinc Branch for their consideration.

A letter has been written to the applicant notifying him of this transfer.

Transmitted herewith for your disposal is the entire file consisting of the following:

2 Forms MY-103 with agreements, answers sheets, reports, and smelter returns attached.
2 Defense Minerals Administration Review of application for Exploration assistance.
1 Carbon copy of letter from Mr. L. F. Strobel to Mr. Frank Maher, dated June 1, 1951.
1 Memo from Mr. McHenry Mosier to Mr. J. B. Gowen dated June 20, 1951 with an attached Analysis of Docket DMA-1271X

J. B. Gowen

J. B. Gowen, Chief
Copper Branch

Approved:

Tom Lyon

Director, Supply Division

RWaughies 8/16/51
Copy to: Reports and Records Branch
Executive Officer, Region IV
Copper Branch
~~C. E. Johnson~~ Mac Karen
C. E. Johnson
Files-DMA Docket

Copper-Lead-Zinc CAT. NO. 1-0165

DMA - 1271X

Location:

Actions:

Aug 22, 1951 - Copper Branch denies part of exploration project for copper, transfer file over to Lead-Zinc Branch for their consideration of lead-zinc application.

Oct 17, 1951 - Supply Div advises applicant of denial.

1271X - FRANK L. MAHER

TYPIST PLEASE NOTE — THIS SCALE CORRESPONDS TO (PICA) SCALE — SET PAPER GUIDES SO THAT CARD SCALE WILL REGISTER WITH MACHINE SCALE WHEN CARD IS TURNED INTO WRITING POSITION. START INDEX (3) POINTS FROM LEFT EDGE OF CARD. USE OTHER POINTS OF SCALE FOR OTHER DIVISIONS OF VISIBLE TITLE. SET TABULATORS TO INSURE PERFECT ALIGNMENT OF EACH DIVISION OF INFORMATION. FOLD BACK OR REMOVE STUB AFTER TYPING. USE NEW TYPEWRITER RIBBON.

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