REGIONAL DIRECTOR'S
OFFICE
REGION IV
JUL 20 1951
BUREAU OF MINES
DENVER, COLORADO

July 16, 1951

Re: DMA-114X

Mr. Cleland N. Conwell
1290 Birch Street
Denver 7, Colorado

Dear Mr. Conwell:

Your application for an exploration loan of $30,000, with Government participation of 50%, has been reviewed by the Defense Minerals Administration.

As explained in our letter of March 3, the production recorded for your mine shows that the mineral values have been principally in gold and silver. We believe that the chances for discovery of any significant amount of lead in the geologic setting shown by your property are not favorable enough to warrant an expenditure of Federal funds appropriated to strengthen the Defense position of the Nation. We appreciate your willingness to match funds under the exploration program, but we must conclude that your project is unsuitable under that program.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

J. F. S. WOM.

ETMcKNIGHT:emp
G 7/16/51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Branch
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

DMA
McMillan
DMA.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JUL 20 1951
BUREAU OF MINES
DENVER, COLORADO

July 16, 1951
DMA 114X
New Era Mining Co.
Clear Creek County, Colo.
Lead
Exploration loan $30,000

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Chief, Lead-Zinc Branch, D. M. A.

Subject: Denial of loan

This docket was previously denied as a straight loan on the grounds that the ore deposit is a gold quartz vein, containing little lead. A detailed analysis showing the unsuitability of the project under the Defense Production Act was presented at that time. A copy of this analysis, dated February 14, is attached.

The type of deposit makes it an unfavorable prospect for lead, hence it should be denied as an exploration loan.

The original docket material submitted by applicant, including a geologic report, was returned to applicant at his request before the present application on MF-103 was submitted.

Returned herewith are 3 copies of MF-103 with transmittal letter of applicant dated May 23, 1951.

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

ETMCKNIGHT:emp
G 7-16-51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FYE
Cooper

224 New Customhouse
Denver, Colorado

June 11, 1951

Mr. Cleland H. Connell
1290 Birch Street
Denver 7, Colorado

114

Dear Mr. Connell:

We have received a copy of a letter dated June 8 sent to you by Landon F. Strobel, Executive Secretary, Defense Minerals Administration, advising that three copies of your applications were being returned to you.

One copy of your application was retained in this office and we are returning it to you with this letter.

Sincerely yours,

J. H. East, Jr.
Executive Officer
DMA Field Team, Region IV

Enclosure

/el

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

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JUN 11 1951
BUREAU OF MINES
DENVER, COLORADO

June 8, 1951

Subject: DMA-114
New Era Mines

Mr. Cleland H. Conwell
1290 Birch Street
Denver 7, Colorado

Dear Mr. Conwell:

This will acknowledge your letter of May 1, 1951, in which you asked that your application on the New Era Mine, DMA Docket No. 114, be returned to you.

The records of this office indicate that only three copies of the application were received. We are, therefore, returning those three copies to you.

Sincerely yours,

LANDON F. STROBEL

LANDON F. STROBEL
Executive Secretary

Do we have a copy?
JTE

Enclosures 3

LFSTROBEL:hb

Copy to: Administrator's Reading File
J. H. East, Jr., Region IV
L. F. Strobel
Files

JTE

REGIONAL DIRECTOR'S
OFFICE
REGION IV
MAY 21 1951
BUREAU OF MINES
DENVER, COLORADO

May 15, 1951

Memorandum

To: Executive Secretary, D.M.A.

From: Lead-Zinc Branch, D.M.A.

Subject: Return of Docket DMA-114 to applicant
Cleland
Cleveland M. Conwell
1290 Birch Street
Denver 7, Colorado

Re: Docket DMA-114
Commodity: Lead

The applicant requests that the four copies of Docket DMA-114 be returned. This application was denied by the Defense Minerals Administration on February 13, 1951.

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

Copy to: J. H. East, Jr., Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight, 4202 GSA
L. B. Moon
E. M. Mote
L. F. Strobel
T. Lyon
Director's reading file, 4212 GSA
Branch reading file 4212 GSA
Files

ALBrokaw/dre
G: 5-15-51

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington

REGIONAL DIRECTOR'S
OFFICE
REGION IV
MAR 15 1951
BUREAU OF MINES
DENVER, COLORADO

March 13, 1951

MEMORANDUM

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

FROM : A. E. Weissenborn, Executive Officer, DMA, Field Team, Region II

SUBJECT: Missent copies of correspondence.

Enclosed copies of correspondence concerning Docket DMA-114 were sent to this office, obviously by error.

Enclosures:
Copy ltr dtd 3/3/51, Conwell from Lyon (in dupl.)
Copy memo dtd 2/14/51, Exec. Secty from Lead-Zinc Br. (in dupl.)

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAR 15 1951
BUREAU OF MINES
DENVER, COLORADO

March 3
~~February 14, 1951~~

Re: Docket DMA-114

Mr. Oleland N. Conwell
1290 Birch Street
Denver, Colorado

Dear Mr. Conwell:

Your application for a loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Defense Minerals Administration.

The production recorded for this mine shows that the mineral values have been primarily in gold and silver. A small amount of lead has been produced, but not in sufficient quantity to be considered as a base metal mine. There is no record of zinc production from the property.

The assays of sampling and of past shipments indicates that the average lead content is low grade, and that a very small tonnage of zinc ore could be expected by the proposed development and exploration of the ore blocks indicated in the application.

There is no provision under the Defense Production Act of 1950 to make loans for a gold mining operation. The supply picture for lead is such that no development loans or purchase contracts are being granted at this time and only the more promising lead projects are being considered for exploration grants. The tonnage of lead ore that might be developed by this project is not considered large enough to justify the expenditure of $28,960.00 in public funds.

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

Very truly yours,

for ~~S. H. Williston~~, Director
Supply Division
Defense Minerals Administration

copy to: Chief, Lead-Zinc Branch
Geological Survey - McKnight
J. H. Hedges
R. H. Mete
Strobel
Mittendorf
(2 copies to Executive
(Officer, Regional
(Field Team, Region II
Files

Copy to
[illegible]
4/15

REGIONAL DIRECTOR'S OFFICE
REGION IV
FEB 15 1951
BUREAU OF MINES
DENVER, COLORADO

February 14, 1951

Memorandum

To: Executive Secretary, DMA
Through the Operating Committee

From: Lead-Zinc Branch, DMA

Re: Docket DMA-114

Applicant:

Commodity: Lead

Cleland N. Conwell
1290 Birch Street
Denver, Colorado

Location:

New Era Mine
Trail Creek Mining District
Clear Creek County, Colorado

Conclusions:

The history of this mine indicates that the ores have been mined primarily for the values in gold and silver. Base metals have made up only a small total of the tonnage mined. There is little chance that it will develop into a mine making a significant base metal production. Therefore, it is not considered pertinent to the lead-zinc commodity program.

Recommendation:

The Lead-Zinc Branch recommends that this application for a loan be denied for the following reasons:

1. The Trail Creek District has never been considered as a base metal camp but one in which the production has been for the gold and silver values.

2. The vein at the New Era Mine, in which the ore occurs is essentially gold-quartz. This type of deposit has not been known to yield very large quantities of base metals. The assays taken by the applicant tends to substantiate this statement.

3. The applicant's 16 samples, taken during 1948-49, show the average lead content to be 1.03 percent. Only half of these samples show percentages for lead. The average assay of the eight samples showing lead values is 2.07 percent. Values for zinc are not given. It is quite likely that the zinc is considerably lower than the lead since it is known to occur sporadically and only in small quantities throughout the vein system. Twenty-five tons of concentrates shipped in 1933 had an assay of 1.80 oz. Au., 4.10 oz. Ag., 14.7% Pb., and 3.8% Zn. It is not clear how the ore was concentrated.

In an earlier report by the U. S. Geological Survey it is stated: "The ore is notable for the abundance of its chalcopyrite and for the lack of zinc blend, although a little of the latter mineral is occasionally found."

4. Very little zinc ore is likely to be found by this exploration-development program, therefore, it can not be considered for the zinc program.

5. The lead is not present in sufficient quantity to make a very significant contribution to the lead program. The assay data submitted for ore taken from the 55 foot level, (15 tons shipped by Julius Meer 1933) one of the areas proposed for development show the best lead values taken from the mine. This ore ran 7.7 percent and 17.3 percent Pb. It is quite probable that the shipment represents careful high grading. The assays compare favorably with the concentrates shipped during the same year by the Century Mines.

6. This mine should be classed as a gold mine, and as such, there is no provision for assistance under the Defense Production Act of 1950.

7. The attached letter should be sent to the applicant.

OTTO HERRES, Chief
Lead-Zinc Branch, DMA

Approved:
DMA Operating Committee

C. O. MITTENDORF
Chairman

LOWELL B. MOON

J. H. Hedges

Olaf N. Rove

ALBROKAW:jek
G-2/14/51

copy to: Chief, Lead-Zinc Branch
Geological Survey - McKnight
J. H. Hedges
R. H. Mote
Strobel
Mittendorf
2 copies to Executive Officer, Regional Field Team, Region IV
Files