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DMA Form 1

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DMEA
~~DMA~~ Docket No. 935

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EXPLORATION PROGRAM

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

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FILE COPY
SURNAME:

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

JUN 4 1952

Mr. G. C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Re: Docket No. DMEA 935

Dear Mr. York:

This is in reply to your letter dated May 25, 1952, in answer to my letter of May 21 advising you that we had recently undertaken a re-examination of your property which is the subject of the captioned exploration project, and that, as a result of those investigations, had found it necessary to deny your application. You state that you are surprised to receive such advice, and you inquire when the re-examination of your property was made, and by whom. You also question the propriety of a statement made in our letters addressed to the Hon. Clinton P. Anderson and the Hon. John J. Dempsey to the effect that the exploration work previously done and examined by our Field engineers resulted in "a total past production of 50 to 100 tons of ore from the property."

The re-examination of your property was undertaken on March 27, 1952, pursuant to our letter to you dated February 29, 1952, which advised you that further field investigation had been approved. Although the El Oro and La Plata group of claims were also re-examined, particular attention was given to the El Cobre claims 1, 2, and 3, the importance of which had been stressed in your application and related correspondence. This recent examination was made by Mr. John N. Faick, geologist, U.S. Geological Survey, and his investigations were primarily of a geological nature, to be considered as a supplement to the engineering reports already at hand. This was also in accordance with your request that any further field examination be made by a geologist.

The supervising geologist of Region IV concurred in the recommendations of the Field geologist and his conclusions that further exploration work could not be justified. The report and recommendations received from the Field Team were subsequently reviewed by a geologist staffed with the USGS in Washington, the specialist in the Base Metals Division of DMEA, and the Operating Committee, which is composed of one member each representing the United States Geological Survey, the Bureau of Mines, and the Defense Minerals Exploration Administration. In each review made, the Field Team's recommendation that your application be denied was sustained. The report covering the recent examination of your

property contains evidence that you had been given notice of the pending examination, but failed to be present at the property, as previously arranged, and that, as a consequence, the examining geologist was guided over the property by a Government member of the Field Team who had previously seen most of the claims in your presence.

The report of the Field Team also contains their estimate that the exploratory work accomplished on your property resulted in a production of some 50 to 100 tons of ore. That statement must be taken as their reasonable estimate of the quantity of ore produced from the exposures examined in the absence of any production record furnished as a part of your application. It in no way attempts to accurately report the total tonnage of ore which might have been mined from the subject properties dating back to the year 1890.

I wish to again assure you of my regret for the unfavorable decision reached as a result of our re-examination of your property, and to advise you that it now becomes necessary for us to consider the docket closed.

Sincerely yours,

C. O. Mittendorf (fw) 6/4

Acting Administrator

AGKeating/DEMoulds/mef
COMittendorf/fw/pa 6/4/52

cc to: Adm. Reading File
Mails & Files
Mr. Moulds
Mr. Keating
Field Team, Region IV
Mr. McKnight
Mr. Bishop
Hon. Clinton P. Anderson
Hon. John J. Dempsey

York Mining Company
Box 1135
Albuquerque, New Mexico

May 25th, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 28 1952

Mr. C. O. Mittendorf, Acting Administrator,
Defense Minerals Exploration Administration,
Washington, D. C.

Dear Mr. Mittendorf: Re: DMA 935

Your letter of May 21st, advising that a re-examination of our Socorro County property had been completed and reported, and again our loan application had been denied.

This advise came as a complete surprise Mr. Mittendorf. When was the re-examination made and by whom, please? Also, I would very much appreciate knowing how the Engineers' at a total past production of 50 to 100 tons from the property? Some of our property was first worked for the silver-lead content between 1890 and 1900.

Awaiting your reply with deep interest, I am,

Yours sincerely,

G. C. York - Pres.

FILE COPY
SURNAME:
Docket

Keating
Moulds
Lemmon
Dodges
Hefferman

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

MAY 21 1952

Mr. Grover C. York, Pres.
York Mining Company
Box 1135
Albuquerque, New Mexico

Re: Docket No. DMEA 935
Exploration Loan

Dear Mr. York:

The Government has made a careful study of the data submitted in your application, together with all the geological and field reports available. As you requested, a re-examination of your property, composed of the El Oro, La Plata and El Cobre group of claims, was recently undertaken and completed.

The study of the project indicates that the property has previously been explored by shafts and adits with results which do not justify an opinion that further exploration might be successful. We have been unable to marshall evidence sufficiently favorable to permit approval of your application, and it is, therefore, denied.

We regret that we have to inform you of the unfavorable decision, and wish to express our appreciation of the opportunity you have given us to consider yourdefense exploration project.

Sincerely yours,

5/21
(fw) cc

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

AGKeating/hmj
5-15-52
CC to: Sen. Clinton P. Anderson
Rep. John J. Dempsey
Adm. Reading File
Docket File Copy
Region IV
Mr. McKnight
Mr. Bishop
Mr. Keating
Mr. Moulds
Operating Committee

FILE COPY
SURNAME:

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

Keating
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Lemmon
Hedges
Hefferman

MAY 21 1952

Hon. John J. Dempsey
House of Representatives
Washington 25, D. C.

Re: Docket No. DMEA 935
York Mining Company

My dear Mr. Dempsey:

In view of your previous inquiries regarding the application for an exploration loan by Mr. Grover C. York, York Mining Company, New Mexico, I am enclosing a copy of a letter of denial which has been forwarded to him.

It may interest you to learn that, as a result of the request of Mr. York, a re-examination of the project was undertaken by Government engineers. Although it had previously been arranged, Mr. York failed to make an appearance at the property at the time of the examination.

The engineers further reported that the ground included in the proposed project has already been adequately explored by previous shafts and adits which resulted in a production of some 50 to 100 tons of ore and a few hundred tons of inferred ore, none of which could be profitably exploited. It is the engineers' opinion that there is no geological probability of discovery or production of significant amounts of ore at the York property.

Under the circumstances, there appears no alternative but to deny Mr. York's application.

Sincerely yours,

C. O. Mittendorf (for)

Acting Administrator
Defense Minerals Exploration
Administration

AGKeating/hmj
5-15-52
CC to: Docket File Copy
Admr Reading File
Base Metals Div.

Docket

FILE COPY
SURNAME:

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

Keating
Moulds
Lemmon
Hedges
Gibbons

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

MAY 21 1952

Re: Docket No. DMEA 935
York Mining Company

My dear Senator Anderson:

In view of your previous inquiries regarding the application for an exploration loan by Mr. Grover C. York, York Mining Company, New Mexico, I am enclosing a copy of a letter of denial which has been forwarded to him.

It may interest you to learn that, as a result of the request of Mr. York, a re-examination of the project was undertaken by Government engineers. Although it had previously been arranged, Mr. York failed to make an appearance at the property at the time of the examination.

The engineers further reported that the ground included in the proposed project has already been adequately explored by previous shafts and adits which resulted in a production of some 50 to 100 tons of ore and a few hundred tons of inferred ore, none of which could be profitably exploited. It is the engineers' opinion that there is no geological probability of discovery or production of significant amounts of ore at the York property.

Under the circumstances, there appears no alternative but to deny Mr. York's application.

Sincerely yours,

5/21

C. O. Mittendorf (for)

Acting Administrator
Defense Minerals Exploration
Administration

AGKeating/hmj
5-15-52
CC to: Adm. Reading File
Docket File Copy
Region IV
Mr. Bishop
Mr. McKnight
Mr. Keating
Mr. Moulds

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

May 15, 1952

Memorandum

To: Acting Administrator

From: Base Metals Division

Subject: Review of the application of the York Mining Company Docket No. DMEA 935, Lead-Zinc.

This refers to a memorandum sent you from this office, dated February 25, 1952, relative to the above named application. At that time Mr. York, President of the York Mining Company, complained that his property had not been properly examined by the Government engineers and that no engineer had set foot upon the contiguous group of El Cobre claims which he had acquired subsequent to the examination by a Bureau of Mines' engineer. Mr. York communicated with Senator Anderson and Representative Dempsey regarding this matter, and they in turn wrote us in response to Mr. York's inquiries.

In our memorandum, referred to above, we advised you that a re-examination of the York Mining Company's project would be undertaken by the Field Team. This has been accomplished. The Field engineers report that Mr. York failed to make an appearance at the property, as previously arranged; that the property has been adequately explored by several shaft and adits which resulted in a production of only 50 to 100 tons of ore. They estimate reserves at a few tons of indicated ore and a few hundred tons of inferred ore, none of which could be profitably exploited because of the small size of the mineral bodies and other adverse economic factors. The Field Team further reported that there is no geological probability of discovery or production of significant amounts of ore at the York property and recommended that the application be denied.

The USGS and USBM Washington examiners concur in the above recommendation as does this office. Attached for your signature is a letter of denial to Mr. York together with letters to Senator Anderson and Representative Dempsey.

D. E. Moulds

D. E. Moulds

Attachments

Docket

FILE COPY
SURNAME:

Keating
Moulds
Lemmon

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

May 15, 1952

Memorandum

To: Acting Administrator

From: Base Metals Division

Subject: Review of the application of the York Mining Company
Docket No. DMEA 935, Lead-Zinc.

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The USGS and USBM Washington examiners concur in the above recommendation as does this office. Attached for your signature is a letter of denial to Mr. York together with letters to Senator Anderson and Representative Dempsey.

AGKeating/hmj 5-15-52

D. E. Moulds

Attachments

CC to: Adm. R. File
Docket File Copy
Mr. Keating
Mr. Moulds

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

May 15, 1952

Memorandum

To: Mr. D. E. Moulds, DMEA

From: Erwin J. Lyons, USGS

Subject: Recommendation for denial of the application of the York Mining Company, Docket DMA-935.

The field team report on the York Mining Company property in Socorro County, New Mexico has been received. The examination included investigation of the La Plata, El Oro, and El Cobre groups of claims.

The claims are situated along the contact between pre-Cambrian crystalline rocks and the overlying Mississippian and Pennsylvanian limestones. Mineralization consists of small amounts of galena, sphalerite, chalcopyrite, and pyrite in small, lenticular and pockety orebodies. Manganese occurs only as surficial stain. Barite occurs in a breccia zone on the north and of the property in small veins and in the interstices of the breccia.

The property has been explored by several shafts and adits and has produced 50 to 100 tons of ore. Reserves are estimated to be a few tens of tons of indicated ore and inferred reserves a few hundred tons.

The field team states there is no geologic probability of making a significant discovery of ore on this property and recommends that the application be denied. We concur with this recommendation.

Erwin J. Lyons
Erwin J. Lyons
Geologist

We concur with the views of the field team, expressed in their report of April 24, 1952, that the application be denied.
O M Bishop,
U.S.B.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

May 15, 1952

Memorandum

To: Mr. D. E. Moulds, DMEA

From: Erwin J. Lyons, USGS

Subject: Recommendation for denial of the application of the York Mining Company, Docket DMA-935.

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The field team states there is no geologic probability of making a significant discovery of ore on this property and recommends that the application be denied. We concur with this recommendation.

Erwin J. Lyons
Geologist

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

224 New Customhouse
Denver 2, Colorado

April 30, 1952

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Field Team, Region IV

Subject: Final Report, DMA Docket 935, (Reactivated) El Oro, La Plata, and El Cobre Group of Claims, York Mining Company, Socorro County, New Mexico

Enclosed are the original and three copies of the report pertaining to the above application. The brochure is also enclosed.

The field examiners concur in their recommendation that the application for Government aid be denied because there is no geological probability of making a significant discovery of ore on this York property.

We concur in their recommendation.

J. F. Shaw

J. F. Shaw for
J. H. East, Jr.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

for A. H. Koschmann

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

200 New Customhouse
Denver 2, Colorado

April 24, 1952

Memorandum

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: DMA Docket 935, El Oro, La Plata, and El Cobre Group of Claims, York Mining Company, Socorro County, New Mexico (Reactivated)

Enclosed are the original and 8 copies of the final geologic report by J. N. Faick of the U. S. Geological Survey covering the above docket. It has been recommended that the loan be denied.

The U. S. Bureau of Mines will not submit a separate report.

The brochure is enclosed.

A. H. Koschmann
A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Enclosures (10)

Reviewed by
DMEA OPERATING COMMITTEE
5-9-52
NB (date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O.Box 4126, Univ. Station
Tucson, Arizona

APR 21 1952

Memorandum

To: Field Team, Region IV, Denver, Colorado
Through: Mr. A. H. Koschmann

From: A. F. Shride, Tucson, Arizona

Subject: Final Report, DMA 935 (Reactivated), El Oro, La Plata, and El Cobre Group of Claims, York Mining Company, Socorro County, New Mexico

Enclosed are the original and 8 copies of the above report by J. N. Faick of the Geological Survey.

This report and the recommendation that an exploration loan be denied for lack of geologic probability of finding ore bodies of commercial size have my approval.

J. H. Soule' of the Bureau of Mines accompanied Faick in the examination, but will not submit a separate report as he prepared an engineering appraisal, which does not require modification, on the same docket in the fall of 1951. A joint summary and recommendation is enclosed.

The brochure is enclosed.

A. F. Shride
Acting District Supervisor
Arizona-New Mexico

Enclosures 10

YORK MINING COMPANY
SOCORRO COUNTY, NEW MEXICO
(GROVER C. YORK)
DMA 935 (REACTIVATED)

LEAD, ZINC, COPPER, MANGANESE

Geology

By
John N. Faick
Geologist, U. S. Geological Survey

YORK MINING COMPANY
SOCORRO COUNTY, NEW MEXICO
(GROVER C. YORK)
DMA 935 (REACTIVATED)

LEAD, ZINC, COPPER, MANGANESE

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SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

By John N. Faick[1/] and John H. Soule[2/]

Defense Minerals Exploration Administration Docket 935 was reactivated because a new application for financial assistance was submitted February 15, 1952 by the York Mining Company, Mr. Grover C. York, President, Albuquerque, New Mexico. The cost of the proposed exploration is $200,000 on a matching fund basis and it is the writer's understanding that Mr. York intends to obtain his share of the funds by selling stock certificates.

The York Mining Company property consists of 8 unpatented claims including the La Plata, El Oro, and El Cobre groups situated about 10 miles northwest of Socorro in the Lemitar Mountains. The applicant proposes to develop 5 shafts and two tunnels and do 1500 feet of work in the ore zone, with the expectation of finding commercial ore bodies of copper, lead, zinc and manganese. It is proposed to locate additional ore bodies with geophysics, to prove these by core drilling, and then to develop the ore by underground methods.

The York claims are oriented along the contact between pre-Cambrian crystalline rocks and the overlying Mississippian and Pennsylvanian limestones. The limestones are folded and dip 30 to 70 degrees westerly. All of the rock types are moderately fractured and faulted and meager amounts of galena, sphalerite, and

---

1/ Geologist, U. S. Geological Survey.

2/ Mining Engineer, U. S. Bureau of Mines.

chalcopyrite occur on these fractures in both the limestone and pre-Cambrian rocks. On the El Cobre claims barite is present in veins as wide as 18 inches and 20 to 25 feet long, and as fillings of interstices of a breccia zone in silicified limestone. Manganese is present only in minute amounts.

The property has been adequately explored by several shafts and adits which has resulted in production of 50 to 100 tons of ore. Reserves are estimated at a few tens of tons of indicated ore and a few hundred tons of inferred ore, none of which could be profitably exploited because of the small size of the mineral bodies and other adverse economic factors (see Soule's report of August, 1951).

There is no geological probability of discovering or producing significant amounts of ore at the York property, therefore it is recommended that the application for Government aid be denied.

INTRODUCTION

The York Mining Company, Mr. Grover C. York, President, has made application to the Defense Minerals Exploration Administration (DMA 935, Reactivated March, 1952) for financial assistance in exploring and developing 8 contiguous, unpatented claims consisting of the La Plata, El Oro, and El Cobre groups in the Lemitar Mountains near Socorro, New Mexico. The property has been examined on several previous occasions by Government engineers and geologists.

In 1942 the applicant, Mr. York, applied for an access road to the property and for a $5,000 development loan. Both proposals were denied by M. G. Huntington, engineer, U. S. Bureau of Mines, because of insufficient ore. In 1943 the property was examined by W. R. Storms as part of the war minerals program and it was concluded that the small size and erratic distribution of the ore bodies and the oxidized nature of the ore discouraged further exploration. In August, 1951, Mr. J. H. Soule' examined the property for the Defense Minerals Administration and concluded that the overall potential of the deposits is on the order of a few hundred tons of medium-grade base metal ore, therefore Government participation in exploration was denied.

The York prospects are described in the following reports:

Lasky, S. G., The ore deposits of Socorro County, New Mexico: New Mexico Bur. Mines Bull. 8, p. 92-93, 1932.

Huntington, Morgan G., York's La Plata Prospect, Lemitar Mountain District, Socorro County, New Mexico: Unpublished Memorandum Report, U. S. Bur. Mines, October, 1942.

Storms, W. R., La Plata Mine, Lemitar Mountain District, Socorro County, New Mexico: Preliminary War Minerals Memorandum, 1943.

Soulé, J. H., York Mining Company, Socorro, New Mexico: Defense Minerals Administration Docket 935, 1951.

The reactivated application (DMA 935) was examined March 27, 1952. Mr. York failed to make an appearance at the property as previously arranged and the examination was made without his presence. This writer was guided over the property by Mr. Soulé, who had previously seen most of the property with Mr. York. Particular attention was given to the El Cobre claims, 1, 2, and 3 inclusive, which were stressed in the application and related correspondence. The report which follows is primarily geological and should be considered as supplemental to the engineering reports mentioned above.

GENERAL GEOLOGY

The property of the York Mining Company consists of 8 unpatented claims situated in the Lemitar Mountains about 10 miles northwest of Socorro, New Mexico and lie across the old Magdalena - Socorro wagon road in Cork Screw Canyon. The claims occupy an area about 7500 feet long and 1200 feet wide, and are oriented about N. 10° W. along the contact between pre-Cambrian rocks and overlying limestones. The outcrops of the older rocks are east of the mineralized area. The stratigraphic column appears normal for this part of New Mexico and is very similar to that of the Magdalena district, about 15 miles southwest of the area. The pre-Cambrian rocks underlying the easternmost York claims consist of granite and intensely metamorphosed shales and sandstones. Resting unconformably upon this bedrock is about 90 feet of medium gray, crystalline limestone of Mississippian age which is in turn overlain by an unknown thickness of Pennsylvanian limestones. The Pennsylvanian is represented by the Sandia formation and the Madera limestone. About 1000 feet west of the Mississippian-pre-Cambrian contact the upturned and eroded beds of the Madera limestone are concealed beneath Tertiary (?) volcanic rocks.

The limestone formations are gently folded and near the contact with the pre-Cambrian the beds strike about N. 10° W. and dip about 70 degrees west. Away from the contact, in the western part of the area in which the limestone is exposed, the beds flatten and the dip is about 30 degrees to the west. About 200 feet north of Cork Screw canyon

the westerly dipping limestone beds are cut by a high angle fault trending about N. 75° E. This fault appears to displace the strata about 150 feet horizontally. Beginning about 200 feet north of the fault and extending along the hillside nearly to the end of the El Cobre claims is a zone of brecciated and silicified Mississippian limestone. This zone is about 1800 feet long, and ranges in width from 10 to 50 feet, somewhat like a series of interconnected lenses or pods. The origin of the breccia zone is obscure, but probably was formed by structural deformation of the limestone followed by silicification. This breccia zone is restricted to the Mississippian limestone and is thought to be nearly parallel to the bedding and is assumed to extend in depth along the dip of the formation for a few hundred feet. No other structures were noted, except for joints and a few high angle fractures of nominal displacement that could be traced on the surface for distances of only a few tens of feet.

MINERALIZATION, ITS OCCURRENCE AND DISTRIBUTION

Exceedingly small amounts of ore minerals in pods and lenses are distributed erratically throughout the York Mining Company property, but nowhere are they found in significant quantities. On the north end of the property, on the El Cobre claims, within the silicified breccia zone white barite is present in veins from 6 to 18 inches wide and several feet long; barite also partially fills some of the interstices in the breccia. No metallic minerals were

found associated with the barite. Most of the siliceous breccia is iron stained and in places limonite in small amounts is concentrated in cavities and fractures. A few copper stains were found on the dumps of old prospects. In this area neither the pre-Cambrian rocks nor their contact with the limestone is mineralized.

On the south end of the property the mineralization is confined to the pre-Cambrian rocks and none was seen by this writer in the limestones. Mineralization is scant and apparently confined to small, lenticular, pockety ore bodies. Sparse amounts of galena, chalcopyrite, sphalerite and pyrite were noted, and the near-surface ores are oxidized. Manganese was found only as surficial stains. The ore minerals, although present in very meager amounts, are widespread in distribution, and are localized in or near fractures, faults, or breccia zones. Mineralization does not favor any particular rock type or contact but occurs wherever structural conditions are favorable.

Geological conditions for ore formation are favorable at the York property because of the presence of structurally disturbed limestones, but there is a dearth of mineralization, indicating that the district has not been sufficiently well mineralized to form commercial size ore bodies. This writer could not find any ore occurrences large enough to justify development, nor are any of the more significant contacts, faults or folds sufficiently mineralized to encourage exploration. There are no gossans on the property, and nothing was found to indicate that better ore might be expected at greater depths.

DEVELOPMENT AND ORE RESERVES

The area in which the York Mining Company claims are located is one of relatively high relief which lends itself well to exploration by nearly any of the common methods. The claims have been adequately explored by many open pits and trenches, several shafts ranging in depth from a few feet to 200 feet, and by several adits, the longest being about 200 feet. This exploration and development work resulted in the production of about 100 tons of ore, only about half of which was marketed because of the oxidized character; this ore was reported to average about 22 percent combined lead and zinc. No samples were taken during this examination because none of the ore occurrences observed by this writer were large enough to justify sampling.

When reporting on the property in 1951, Mr. Soule' estimated the indicated ore reserves to amount to a few tens of tons and the inferred reserves to be a few hundred tons. This writer accepts these estimates as being reasonable. These estimates are probably optimistic rather than pessimistic.

PROPOSED PROJECT

The applicant proposes to activate production and further develop 5 shafts and two tunnels and do 1500 feet of work in the ore zone, with the expectation of finding commercial ore bodies of copper, lead, zinc, and manganese. It is also proposed to locate additional ore bodies with geophysics, to prove these by core drilling and then to develop the ore by underground methods. The total cost is estimated at $200,000

to be shared equally by the applicant and the Government. It is understood that the applicant proposes to obtain his share of the funds by selling York Mining Company stock certificates.

The applicant's proposal is rather vague and indefinite but none of the proposed exploration appears justified because of the meager mineralization. This writer found nothing that could be recommended for exploration with a reasonable expectation of making a significant discovery.

CONCLUSIONS AND RECOMMENDATIONS

In the opinion of this writer the York Mining Company properties, including the La Plata, El Oro, and El Cobre groups of claims have been adequately explored by many hundreds of feet of workings, including shafts, adits, and surface cuts. This work has resulted in marketing of about 50 tons of ore, and estimated reserves amount to a few times this amount. The ore bodies are small, pockety in character, usually contain only a few tons of ore, and are widely scattered. The search for these small ore bodies is difficult and expensive, and when found, the mineral bodies are too small to constitute commercial ore.

Because there is no geological probability of making a significant discovery of ore on the York property it is recommended that the application for Government aid be denied.

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

224 New Customhouse
Denver 2, Colorado

April 30, 1952

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Field Team, Region IV

Subject: Final Report, DMA Docket 935, (Reactivated) El Oro, La Plata, and El Cobre Group of Claims, York Mining Company, Socorro County, New Mexico

Enclosed are the original and three copies of the report pertaining to the above application. The brochure is also enclosed.

The field examiners concur in their recommendation that the application for Government aid be denied because there is no geological probability of making a significant discovery of ore on this York property.

We concur in their recommendation.

J. F. Shaw
J. F. Shaw for
J. H. East, Jr.

for Carlos Sweeto
A. H. Koschmann

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

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

200 New Customhouse
Denver 2, Colorado

April 24, 1952

Memorandum

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: DMA Docket 935, El Oro, La Plata, and El Cobre Group of Claims, Fork Mining Company, Socorro County, New Mexico (Reactivated)

Enclosed are the original and 3 copies of the final geologic report by J. B. Faick of the U. S. Geological Survey covering the above docket. It has been recommended that the loan be denied.

The U. S. Bureau of Mines will not submit a separate report.

The brochure is enclosed.

A. H. Koschmann
A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Enclosures (12)

Reviewed by
DMEA OPERATING COMMITTEE
5-9-52
(WS) (date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O.Box 4126, Univ. Station
Tucson, Arizona

APR 21 1952

Memorandum

To: Field Team, Region IV, Denver, Colorado
Through: Mr. A. H. Koschmann

From: A. F. Shride, Tucson, Arizona

Subject: Final Report, [illegible] 932 (Reactivated), 1 Oro, La Plata, and El Cobre Group of Claims, York Mining Company, Socorro County, New Mexico

Enclosed are the original and 3 copies of the above report by J. H. Falck of the Geological Survey.

This report and the recommendation that an exploration loan be denied for lack of geologic probability of finding ore bodies of commercial size have my approval.

J. H. Soulé of the Bureau of Mines accompanied Falck in the examination, but will not submit a separate report as he prepared an engineering appraisal, which does not require modification, on the same docket in the fall of 1951. A joint summary and recommendation is enclosed.

The brochure is enclosed.

A. F. Shride
Acting District Supervisor
Arizona-New Mexico

Enclosures 10

YORK MINING COMPANY
SOCORRO COUNTY, NEW MEXICO
(GROVER C. YORK)
DMA 935 (REACTIVATED)

LEAD, ZINC, COPPER, MANGANESE

Geology

By
John N. Faick
Geologist, U. S. Geological Survey

YORK MINING COMPANY
SOCORRO COUNTY, NEW MEXICO
(GROVER C. YORK)
DMA 935 (REACTIVATED)

LEAD, ZINC, COPPER, MANGANESE

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SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

By John N. Faick[1] and John H. Soule[2]

Defense Minerals Exploration Administration Docket 935 was reactivated because a new application for financial assistance was submitted February 15, 1952 by the York Mining Company, Mr. Grover C. York, President, Albuquerque, New Mexico. The cost of the proposed exploration is $200,000 on a matching fund basis and it is the writer's understanding that Mr. York intends to obtain his share of the funds by selling stock certificates.

The York Mining Company property consists of 8 unpatented claims including the La Plata, El Oro, and El Cobre groups situated about 10 miles northwest of Socorro in the Lemitar Mountains. The applicant proposes to develop 5 shafts and two tunnels and do 1500 feet of work in the ore zone, with the expectation of finding commercial ore bodies of copper, lead, zinc and manganese. It is proposed to locate additional ore bodies with geophysics, to prove these by core drilling, and then to develop the ore by underground methods.

The York claims are oriented along the contact between pre-Cambrian crystalline rocks and the overlying Mississippian and Pennsylvanian limestones. The limestones are folded and dip 30 to 70 degrees westerly. All of the rock types are moderately fractured and faulted and meager amounts of galena, sphalerite, and

---

1/ Geologist, U. S. Geological Survey.

2/ Mining Engineer, U. S. Bureau of Mines.

chalcopyrite occur on these fractures in both the limestone and pre-Cambrian rocks. On the El Cobre claims barite is present in veins as wide as 18 inches and 20 to 25 feet long, and as fillings of interstices of a breccia zone in silicified limestone. Manganese is present only in minute amounts.

The property has been adequately explored by several shafts and adits which has resulted in production of 50 to 100 tons of ore. Reserves are estimated at a few tens of tons of indicated ore and a few hundred tons of inferred ore, none of which could be profitably exploited because of the small size of the mineral bodies and other adverse economic factors (see Soule's report of August, 1951).

There is no geological probability of discovering or producing significant amounts of ore at the York property, therefore it is recommended that the application for Government aid be denied.

INTRODUCTION

The York Mining Company, Mr. Grover C. York, President, has made application to the Defense Minerals Exploration Administration (DMA 935, Reactivated March, 1952) for financial assistance in exploring and developing 8 contiguous, unpatented claims consisting of the La Plata, El Oro, and El Cobre groups in the Lemitar Mountains near Socorro, New Mexico. The property has been examined on several previous occasions by Government engineers and geologists.

In 1942 the applicant, Mr. York, applied for an access road to the property and for a $5,000 development loan. Both proposals were denied by M. G. Huntington, engineer, U. S. Bureau of Mines, because of insufficient ore. In 1943 the property was examined by W. R. Storms as part of the war minerals program and it was concluded that the small size and erratic distribution of the ore bodies and the oxidized nature of the ore discouraged further exploration. In August, 1951, Mr. J. H. Soule' examined the property for the Defense Minerals Administration and concluded that the overall potential of the deposits is on the order of a few hundred tons of medium-grade base metal ore, therefore Government participation in exploration was denied.

The York prospects are described in the following reports:

Lasky, S. G., The ore deposits of Socorro County, New Mexico: New Mexico Bur. Mines Bull. 8, p. 92-93, 1932.

Huntington, Morgan G., York's La Plata Prospect, Lemitar Mountain District, Socorro County, New Mexico: Unpublished Memorandum Report, U. S. Bum. Mines, October, 1942.

Storms, W. R., La Plata Mine, Lemitar Mountain District, Socorro County, New Mexico: Preliminary War Minerals Memorandum, 1943.

Soule', J. H., York Mining Company, Socorro, New Mexico: Defense Minerals Administration Docket 935, 1951.

The reactivated application (DMA 935) was examined March 27, 1952. Mr. York failed to make an appearance at the property as previously arranged and the examination was made without his presence. This writer was guided over the property by Mr. Soule', who had previously seen most of the property with Mr. York. Particular attention was given to the El Cobre claims, 1, 2, and 3 inclusive, which were stressed in the application and related correspondence. The report which follows is primarily geological and should be considered as supplemental to the engineering reports mentioned above.

GENERAL GEOLOGY

The property of the York Mining Company consists of 8 unpatented claims situated in the Lemitar Mountains about 10 miles northwest of Socorro, New Mexico and lie across the old Magdalena - Socorro wagon road in Cork Screw Canyon. The claims occupy an area about 7500 feet long and 1200 feet wide, and are oriented about N. 10° W. along the contact between pre-Cambrian rocks and overlying limestones. The outcrops of the older rocks are east of the mineralized area. The stratigraphic column appears normal for this part of New Mexico and is very similar to that of the Magdalena district, about 15 miles southwest of the area. The pre-Cambrian rocks underlying the easternmost York claims consist of granite and intensely metamorphosed shales and sandstones. Resting unconformably upon this bedrock is about 90 feet of medium gray, crystalline limestone of Mississippian age which is in turn overlain by an unknown thickness of Pennsylvanian limestones. The Pennsylvanian is represented by the Sandia formation and the Madera limestone. About 1000 feet west of the Mississippian-pre-Cambrian contact the upturned and eroded beds of the Madera limestone are concealed beneath Tertiary (?) volcanic rocks.

The limestone formations are gently folded and near the contact with the pre-Cambrian the beds strike about N. 10° W. and dip about 70 degrees west. Away from the contact, in the western part of the area in which the limestone is exposed, the beds flatten and the dip is about 30 degrees to the west. About 200 feet north of Cork Screw canyon

the westerly dipping limestone beds are cut by a high angle fault trending about N. 75° E. This fault appears to displace the strata about 150 feet horizontally. Beginning about 200 feet north of the fault and extending along the hillside nearly to the end of the El Cobre claims is a zone of brecciated and silicified Mississippian limestone. This zone is about 1800 feet long, and ranges in width from 10 to 50 feet, somewhat like a series of interconnected lenses or pods. The origin of the breccia zone is obscure, but probably was formed by structural deformation of the limestone followed by silicification. This breccia zone is restricted to the Mississippian limestone and is thought to be nearly parallel to the bedding and is assumed to extend in depth along the dip of the formation for a few hundred feet. No other structures were noted, except for joints and a few high angle fractures of nominal displacement that could be traced on the surface for distances of only a few tens of feet.

MINERALIZATION, ITS OCCURRENCE AND DISTRIBUTION

Exceedingly small amounts of ore minerals in pods and lenses are distributed erratically throughout the York Mining Company property, but nowhere are they found in significant quantities. On the north end of the property, on the El Cobre claims, within the silicified breccia zone white barite is present in veins from 6 to 18 inches wide and several feet long; barite also partially fills some of the interstices in the breccia. No metallic minerals were

found associated with the barite. Most of the siliceous breccia is iron stained and in places limonite in small amounts is concentrated in cavities and fractures. A few copper stains were found on the dumps of old prospects. In this area neither the pre-Cambrian rocks nor their contact with the limestone is mineralized.

On the south end of the property the mineralization is confined to the pre-Cambrian rocks and none was seen by this writer in the limestones. Mineralization is scant and apparently confined to small, lenticular, pockety ore bodies. Sparse amounts of galena, chalcopyrite, sphalerite and pyrite were noted, and the near-surface ores are oxidized. Manganese was found only as surficial stains. The ore minerals, although present in very meager amounts, are widespread in distribution, and are localized in or near fractures, faults, or breccia zones. Mineralization does not favor any particular rock type or contact but occurs wherever structural conditions are favorable.

Geological conditions for ore formation are favorable at the York property because of the presence of structurally disturbed limestones, but there is a dearth of mineralization, indicating that the district has not been sufficiently well mineralized to form commercial size ore bodies. This writer could not find any ore occurrences large enough to justify development, nor are any of the more significant contacts, faults or folds sufficiently mineralized to encourage exploration. There are no gossans on the property, and nothing was found to indicate that better ore might be expected at greater depths.

DEVELOPMENT AND ORE RESERVES

The area in which the York Mining Company claims are located is one of relatively high relief which lends itself well to exploration by nearly any of the common methods. The claims have been adequately explored by many open pits and trenches, several shafts ranging in depth from a few feet to 200 feet, and by several adits, the longest being about 200 feet. This exploration and development work resulted in the production of about 100 tons of ore, only about half of which was marketed because of the oxidized character; this ore was reported to average about 22 percent combined lead and zinc. No samples were taken during this examination because none of the ore occurrences observed by this writer were large enough to justify sampling.

When reporting on the property in 1951, Mr. Soule' estimated the indicated ore reserves to amount to a few tens of tons and the inferred reserves to be a few hundred tons. This writer accepts these estimates as being reasonable. These estimates are probably optimistic rather than pessimistic.

PROPOSED PROJECT

The applicant proposes to activate production and further develop 5 shafts and two tunnels and do 1500 feet of work in the ore zone, with the expectation of finding commercial ore bodies of copper, lead, zinc, and manganese. It is also proposed to locate additional ore bodies with geophysics, to prove these by core drilling and then to develop the ore by underground methods. The total cost is estimated at $200,000

to be shared equally by the applicant and the Government. It is understood that the applicant proposes to obtain his share of the funds by selling York Mining Company stock certificates.

The applicant's proposal is rather vague and indefinite but none of the proposed exploration appears justified because of the meager mineralization. This writer found nothing that could be recommended for exploration with a reasonable expectation of making a significant discovery.

CONCLUSIONS AND RECOMMENDATIONS

In the opinion of this writer the York Mining Company properties, including the La Plata, El Oro, and El Cobre groups of claims have been adequately explored by many hundreds of feet of workings, including shafts, adits, and surface cuts. This work has resulted in marketing of about 50 tons of ore, and estimated reserves amount to a few times this amount. The ore bodies are small, pockety in character, usually contain only a few tons of ore, and are widely scattered. The search for these small ore bodies is difficult and expensive, and when found, the mineral bodies are too small to constitute commercial ore.

Because there is no geological probability of making a significant discovery of ore on the York property it is recommended that the application for Government aid be denied.

JOHN J. DEMPSEY
AT LARGE—NEW MEXICO

COMMITTEE:
PUBLIC WORKS

Congress of the United States
House of Representatives
Washington, D. C.

March 21, 1952

Mr. J. H. East, Jr., Executive Officer
Region 4 -- Defense Minerals Exploration Administration
Bureau of Mines
224 Customhouse Building
Denver 2, Colorado

Re: YORK MINING COMPANY - DMA - 935

Dear Mr. East:

I have been advised that a re-examination of the property involved in the above-captioned application has been approved by the Chief of the Defense Minerals Exploration Administration, and that the request for re-examination has been forwarded to your office, the field office covering New Mexico properties.

The owner of the property is desirous that a capable geologist be sent to examine the property rather than an engineer, and I sincerely hope that this may be possible.

Sincerely yours,

JOHN J. DEMPSEY, M. C.

JJD:Mc
cc: Mr. D. E. Moulds
Mr. Grover C. York

MAR 8 - 1952

500

FILE COPY
SURNAME:

Keating
Moulds

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

DMA 935

MAR 11 1952

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

This is in response to your inquiry of March 2, in which you request an explanation regarding the necessity of forwarding your application to the Defense Minerals Exploration Field Office at Denver.

You have advised both the Defense Minerals Administration and this office in several letters that the El Cobre group of claims, comprising the north end of your property, has never been examined by a Government engineer. You also stated that an examination previously made by Government engineers was not thorough.

You have submitted an application for financial aid for an exploration project. Under the circumstances, and in order to properly evaluate the data presented in your application, and to enable this office to give every possible consideration to your project, a re-examination is necessary.

The Defense Minerals Exploration Administration Field Offices have been established for the purpose of conducting investigations required by applications for exploration loans. In accordance with the policy of this administration, a request to re-examine your property, in view of the additional information submitted, has been forwarded to the Field Office having jurisdiction of your area. You were advised of this action in our letter of February 29, 1952.

Sincerely yours,

D. E. Moulds mch 3/11

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

AGKeating/hmj
3-7-52
cc to: Adm. R. File
Docket File Copy
Region IV
Mr. Bishop
Mr. McKnight
Mr. Moulds
Mr. Keating

500

FILE COPY
SURNAME:

Keating
Moulds

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

MAR 1 1 1952

Hon. John J. Dempsey
House of Representatives
Washington, D. C.

My dear Mr. Dempsey:

In a letter under date of March 2, Mr. Grover C. York, York Mining Company, has requested an explanation as to why it is necessary to forward his application to our Field Office for re-examination. A copy of our reply to Mr. York's inquiry is enclosed for your information and files.

Sincerely yours,

C. O. Mittendorf

ce 3/11

Acting Administrator
Defense Minerals Exploration
Administration

Enclosure-1
AGKeating/hmj
CC to: Adm. R. File
Mr. Bishop
Mr. McKnight
Region IV
Mr. Moulds
Mr. Keating

500

FILE COPY
SURNAME:

Keating
Moulds

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

MAR 11 1952

Honorable Clinton P. Anderson
United States Senate
Washington, D. C.

My dear Senator Anderson:

In a letter of inquiry directed to this office under date of March 2, Mr. Grover C. York, York Mining Company, indicates that a copy of his letter has been forwarded to you. In view of the circumstances there is enclosed a copy of our reply to Mr. York, for your information and files.

Sincerely yours,

C. O. Mittenderf (for) 3/11

Acting Administrator
Defense Minerals Exploration
Administration

Enclosure - 1

AGKeating/hmj
3-7-52

cc to: Adm. R. File
Mr. Bishop
Mr. McKnight
Region IV
Docket File Copy
Mr. Moulds
Mr. Keating

York Mining Company
Box 1135
Albuquerque, New Mexico

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 6 1952

March 3rd, 1952

Mr. C. O. Mittendorf, Administrator,
Defense Minerals Exploration Admin.,
Washington, D. C.

Dear Mr. Mittendorf:

Docket DMA-935

I have just received a letter from Mr. John J. Dempsey, attaching copy of your letter to him dated February 28th, advising that our application had been farwarded to the Denver Field Office for review of the area covered by the proposed work.

Please Mr. Mittendorf; may I have a Geologist, rather than an Engineer? We have very interesting surface geology over the entire North-South distance of the property, but we do not have proven ore bodies for an Engineer to sample and measure.

Awaiting your reply with interest, I am,

Sincerely yours,

Grover C. York - Pres.

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 5 1952

March 2nd, 1952

Mr. D. E. Moulds,
Defense Minerals Exp. Adm.,
Washington, D. C.

Dear Moulds: Re: DMA-935

I acknowledge your letter of February 28th, advising that our application for assistance in exploring our mining claims in Socorro County had been referred to Mr. J. T. East, Bureau of Mines, Denver.

Our application DMA-935 has been through the Denver Office one; having been farwarded there by Tom Lyons, on June 11th, 1951.

After going through the Denver, Tucson and Silver City Offices; the unfavorable and unjust report by Huntington in 1942 was revived and Mr. Soule from the Silver City Office made a routine identification check. Then a denial of our application by Tom Lyon on September 13th.

On November 11th, 1951; I furnished a very substantial amount of additional information about our DMA-935 to Mr. Howard Young. This included the disqualifying of the unfavorable report by Huntington on the South end of our property and the proof that the North end of our property had not been visited by any Government man.

May I be advised just what you had in mind to accomplish when you farwarded our application to the Denver Office again?

cc Mr. Mittendorf
cc Senator Anderson

Sincerely yours,

Grover C. York - Pres.

FILE COPY
SURNAME:

Keating
Moulds

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

FEB 29 1952

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Re: Docket No. DMEA 935

Dear Mr. York:

This is in reply to your letter of February 24th relative to a re-examination of your mineral property in connection with your application for aid for an exploration project.

In a letter under date of February 28, this office advised you that your application had been reviewed and referred to Mr. J. H. East, Jr., Executive Officer, Region IV, Denver 2, Colorado.

Mr. East has been requested to have an examination made of the area covered by your project including the El Cobre Group of claims

Upon receipt of a report from Mr. East on the investigation we will give your application full and careful attention.

Sincerely yours,

D. E. Moulds meh cc 2/29

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

AGKeating/hmj
2-29-52
CC to:
Adm. R. File
Docket File Copy
Mr. Bishop
Mr. McKnight
Mr. Keating
Mr. Moulds
Region IV

SOURCE COPY
SURNAME:

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

Keating
Moulds
Thayer
H Johnson

FEB 28 1952

Hon. John J. Lempsey
House of Representatives
Washington 25, D. C.

Dma 935

My dear Mr. Lempsey:

This will acknowledge receipt of your letter of February 20th, regarding an application recently submitted by Mr. Grover C. York, York Mining Co., Albuquerque, New Mexico, wherein financial aid for an exploration project is requested.

This application is being forwarded to the Field Office for review of the area covered by the proposed work. You may be assured that careful consideration will be given to Mr. York's request and we ill inform you when a decision is reached.

Sincerely yours, E.L. 2/28/52

C. O. Mittenderf (for)

Acting Administrator,
Defense Minerals Exploration
Administration

AGKeating/hmj
2-25-52
cc to: Adm. R. File
Docket File
Mr. Bishop
Mr. McKnight
Mr. Moulds
Mr. Keating
Region IV

JOHN J. DEMPSEY
AT LARGE—NEW MEXICO

COMMITTEE:
PUBLIC WORKS

Congress of the United States
House of Representatives
Washington, D. C.

February 20, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 21 1952

Mr. D. E. Moulds
Acting Chief
Defense Minerals Exploration Administration
Washington 25, D. C.

Re: Docket DMA-935

Dear Mr. Moulds:

I have received a letter from Mr. Grover C. York, President of the York Mining Company, of Albuquerque, New Mexico, telling me that he has renewed his application for the development of his mining property by submitting form MF-103.

I shall appreciate it very much if every possible consideration may be given again to this application, although I am cognizant of the fact that Mr. Howard I. Young, in his letter of November 28, did not recommend that the property be reexamined or the denial disturbed in any way.

I shall also appreciate it if I may be informed of the decision on the application.

Sincerely yours,

JOHN J. DEMPSEY, M. C.

JJD:Mc

Docket

FILE COPY
SURNAME:

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

Keating
Moulds
Hayes
McJames

FEB 28 1952

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your application for assistance in exploring your mining claims in Socorro County, New Mexico, has been reviewed by the Base Metals Division of the Defense Minerals Exploration Administration and has been referred to Mr. J. H. East, Jr., Executive Officer, Region IV, DMEA Field Team, 224 New Customhouse Building, Denver 2, Colorado.

The Region Office will contact you at the earliest opportunity in regard to your project.

Sincerely yours,

E. L. 2/28/52

D. E. Moulds meh

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

DEMoulds/hmj
2-25-52
cc to: Adm. R. File
Docket
Mr. Bishop
Mr. Moulds
Mr. McKnight
Region IV

FILE COPY 500
SURNAME:

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

Keating
Maddox
Bishop, B.M.
McKnight

FEB 28 1952

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

Re: Docket No. DMEA 935
York Mining Company
Albuquerque, New Mexico

Dear Mr. East:

Under date of March 27, 1951, the above named company submitted an application on Form NSRB-146, requesting aid in the sum of $500,000 to produce manganese, copper, zinc and lead by the development, equipping and operation of their property.

Prior to the presentation of the above application to DMA, the property had been examined by Morgan Huntington, engineer of the Bureau of Mines in 1942 and again by Walter Storms, also of the Bureau of Mines, in 1943. After the application had been presented, John Soule of the DMA Field Team re-examined the property and as a result, denial of aid for both development and exploration was recommended, and Mr. York was so advised. Subsequent to this, Mr. York wrote DMPA that his company had acquired the El Cobre group of contiguous claims after the examination of his property by the Bureau of Mines engineers, Messrs. Storms and Huntington. He further stated that Mr. Soule was sent only to make a routine check and therefore did not visit the El Cobre group, and as a result no Government engineer has set foot on the El Cobre ground.

Recently the DMPA has referred the York Mining Company application to this office for consideration, suggesting that, in view of the additional claims acquired, it might be possible that it could be considered by DMEA as an exploration loan. Upon being advised of this action, Mr. York has presented an application on Form MF-103, in which he requests participation by the Government, in a program of exploration to cost $200,000.

Under the circumstances we feel that a review of the area, and an examination of the El Cobre group of claims should be made. We will appreciate an opinion from you resulting from this examination as to the merit of Government participation in the exploration project.

applied for. A copy of the application on Form MF-103 is transmitted herewith together with supporting maps.

Sincerely yours,

(signed) FRANK E. JOHNSON
(NB)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures

APPROVED:

J. H. Hedges (NB)
Member, Bureau of Mines

L P Thayer (NB)
Member, Geological Survey

AGKeating/hmj
2-25-52
cc to: Adm. R. File
Docket Copy
Mr. Bishop
Mr. McKnight
Mr. Moulds
Mr. Keating
Region IV

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

February 25, 1952

Memorandum

To: C. O. Mittendorf

From: Base Metals Division

Subject: Review of the application of the York Mining Company Docket No. 935 recently referred to this office by DMPA for consideration as an exploration loan.

Under date of March 27, 1951, the above named company submitted an application on Form NSRB-146, requesting aid in the sum of $500,000 to produce manganese, copper, zinc and lead by the development, equipping and operation of their property.

Prior to the presentation of the above application to DMA the property had been examined by Morgan Huntington, engineer of the Bureau of Mines in 1942, and again by Walter Storms, also of the Bureau of Mines, in 1943. After the application had been presented, John Soule of the DMA Field Team re-examined the property and as a result, denial of aid for both development and exploration was recommended, and Mr. York was so advised. Subsequent to this, Mr. York wrote DMPA that his company had acquired the El Cobre group of contiguous claims after the examination of his property by the Bureau of Mines engineers, Messrs. Storms and Huntington. He further stated that Mr. Soule was sent only to make a routine check and therefore did not visit the El Cobre group, and as a result no Government engineer has set foot on the El Cobre ground.

Recently the DMPA has referred the York Mining Company application to this office for consideration, suggesting to Mr. York that in view of the additional claims acquired it might be possible that it could be considered by DMEA for an exploration loan. Upon being advised of this action, Mr. York has submitted an application on form MF-103 in which he requests participation by the Government in a program of exploration to cost $200,000.

Just prior to the receipt of the application on form MF-103 from Mr. York, a letter over your signature was sent to Senator Anderson in response to an inquiry from him relative to the status of the case

of the York Mining Company. Senator Anderson was advised that prompt consideration would be given Mr. York's application upon receipt of Form 103 with the required information.

A request has now been forwarded to Mr. J. H. East, for a review of the area covered by the application and an examination of the El Cobre group of claims which had not been visited during the previous investigations.

D. E. Moulds

D. E. Moulds

FILE COPY 500
SURNAME:

Keating
Maude

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

February 25, 1952

Memorandum

To: C. O. Mittendorf

From: Base Metals Division

Subject: Review of the application of the York Mining Company Docket No. 935 recently referred to this office by DMPA for consideration as an exploration loan.

Under date of March 27, 1951, the above named company submitted an application on Form NSRB-146, requesting aid in the sum of $500,000 to produce manganese, copper, zinc and lead by the development, equipping and operation of their property.

Prior to the presentation of the above application to DMA the property had been examined by Morgan Huntington, engineer of the Bureau of Mines in 1942, and again by Walter Storms, also of the Bureau of Mines, in 1943. After the application had been presented, John Soule of the DMA Field Team re-examined the property and as a result, denial of aid for both develop ent and exploration was recommended, and Mr. York was so advised. Subsequent to this, Mr. York wrote DMPA that his company had acquired the El Cobre group of contiguous claims after the examination of his property by the Bureau of Mines engineers, Messrs. Storms and Huntington. He further stated that Mr. Soule was sent only to make a routine check and therefore did not visit the El Cobre group, and as a result no Government engineer has set foot on the El Cobre ground

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Just prior to the receipt of the application on form MF-103 from Mr. York a letter over your signature was sent to Senator Anderson in response to an inquiry from Him relative to the status of the case

of the York Mining Company. Senator Anderson was advised that prompt consideration would be given Mr. York's application upon receipt of Form 103 with the required information.

A request has now been forwarded to Mr. J. H. East, for a review of the area covered by the application and an examination of the El Cobre group of claims which had not been visited during the previous investigations.

D. E. Moulds mch

D. E. Moulds

AGKeating/hmj
2-25-52
cc to: Adm. R. File
Docket File Copy
Mr. Bishop
Mr. McKnight
Mr. Keating
Mr. Moulds

cp. A. in R. R.

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 27 1952

February 24th, 1952

Mr. C. O. Mittendorf, Acting Administrator,
Defense Minerals Exploration Administration,
Washington, D. C.

Dear Mr. Mittendorf: Re: Docket DMA-935

I have just received a letter from Senator Anderson, attaching copy of your letter to him dated Februsry 19th.

Referring to the fourth and fifth paragraphs of your letter; pertaining to examinations and reports on part of our property, El Oro and La Plata claims, by Government Engineers. Please read with careful consideration, the attached copy of my letter to Mr. Howard Young, dated November 11th, 1951. In this letter I attampt to disqualify any report that may have been made by Huntington in 1942, on our La Plata and El Oro claims. This attempt to disqualify, you must believe, because I can prove every statement. Mr. Storms did make a brief examination and report on the Southern end of our property, the Ol Oro and La Plata claims, in 1943, but nothing on El Cobre. On or about June 27th, 1951; Mr. Soule made a routine identification.

Boiling down our letter of November 11th, 1951; surely you will agree that only our La Plata and El Oro claims have had only one very brief examination, that one by Mr. Storms. Nothing on our El Cobre claims to the North.

May I also refer you to the fifth paragraph of my letter to Mr. Young; suggesting that you send a Geologist rather than an Engineer, if it is necessary to further delay our proposed exploration program?

I mailed four copies of form MF-105 to your Department, addressed to Mr. Moulds on the 15th of February, 1952; after answering all questions to the best of my ability on a seperate sheet. If you must have additional information, before approval I shall do by best to furnish.

Sincerely yours,

Grover C. York - Pres.

Docket

FILE COPY
SURNAME:

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

Keating
Molds

FEB 19 1952

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

My dear Senator Anderson:

Your letter of February 12th relative to an application Docket No. DMA-935, presented by Mr. Grover C. York, York Mining Company, Albuquerque, New Mexico, has had my immediate attention.

Recently the Defense Materials Procurement Agency forwarded the docket material to this office for consideration of that portion of it that might be considered exploration. Examination of the material disclosed that Mr. York had requested aid in an amount of $500,000 to develop, equip, and operate his property of which the sum of $200,000 might be considered as required for exploration.

The data submitted by the applicant was very general in character without the detail required by our regulations. An exploration loan has to be considered from a different basis than that required to process development or production applications.

Prior to the application of the York Mining Company, its property had been examined by Bureau of Mines engineers. After the application has been presented a member of the Field Team re-examined the property. As a result of these examinations Mr. York was advised that his application had been denied.

Later it developed that contiguous claims, the "El Cobre" group, had been acquired subsequent to the examination by Bureau of Mines engineers and, therefore, were not investigated by them or by the DMA Field Engineer.

On February 11th this office wrote Mr. York advising him that we were unable to properly consider a request for Government financial participation in an exploration project until we had received more specific information regarding this project. The

data required, in general, is as follows: A full description of the proposed work with detailed estimate of its cost. The time required to start and complete the project. A list of additional facilities and operating equipment which would have to be rented or purchased to accomplish the work. An itemized schedule of labor required and wages to be paid.

The Defense Minerals Exploration Administration Form MP-103 used in applications for Government financial participation in an exploration project had been forwarded to Mr. York on April 27, 1951 by the Supply Division of the DMA. So far as we can learn, Mr. York has not returned the forms or the data requested.

You may be assured that as soon as we receive sufficient data to properly consider Mr. York's application, we will be pleased to give his request full and prompt attention.

Sincerely yours,

C. O. Mittenderf (for) 2/19

Acting Administrator
Defense Minerals Exploration
Administration

AGKeating/hmj
2-19-52
cc to: Adm. R. File
Docket Copy
Mr. Bishop
Mr. McKnight
Region VI
Keating
Moulds

York Mining Company
Box 1135
Albuquerque, New Mexico

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 18 1952

February 15th, 1952

Mr. D. E. Moulds, Acting Cheif,
Defense Minerals Exploration Administration,
Washington, D. C.

Dear Mr. Moulds: Re: Docket DMA-935

We acknowledge your letter of February 11th, calling our attention to a letter from Mr. Herras dated April 27th, 1951; requesting that we file additional form MF-103.

We do have a letter in our file from Mr. Herras dated April 27th, 1951, but this letter does not mention form MF-103. Therefore; I am quite sure that we have not been requested to file form MF-103.

Eliminating the question of whether or not, we have previously been requested to file form MF-103; we are complying with your request and farwarding four copies of form MF-103, with seperate sheet of answers attached to each form sheet.

Trusting that the filing of the additional form MF-103 will put our old application in line for prompt approval, we are,

Sincerely yours,

Grover C. York - Pres.

ALLEN J. ELLENDER, LA., CHAIRMAN
CLYDE R. HOEY, N. C.
OLIN D. JOHNSTON, S. C.
SPESSARD L. HOLLAND, FLA.
CLINTON P. ANDERSON, N. MEX.
JAMES O. EASTLAND, MISS.
HUBERT H. HUMPHREY, MINN.
GEORGE D. AIKEN, VT.
MILTON R. YOUNG, N. DAK.
EDWARD J. THYE, MINN.
JAMES P. KEM, MO.
BOURKE B. HICKENLOOPER, IOWA
KARL E. MUNDT, S. DAK.

C. M. MOUSER, CHIEF CLERK

United States Senate

COMMITTEE ON
AGRICULTURE AND FORESTRY

OFFICIAL FILE COPY

February 12, 1952

To	Init.	Date
Rm. 2616 500		2-13
200		

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 13 1952

Mr. C. O. Mittendorf
Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Mittendorf:

Mr. Grover C. York, York Mining Company, Albuquerque, New Mexico, has written me regarding DMA-935, which he says has been sent back to your department from the DMPA and is to be considered as an application for an exploration loan.

I will appreciate your having someone checking up on this application and advising me of its status and when action might be taken.

Sincerely yours,

Clinton P. Anderson

Clinton P. Anderson

CPA-VLFw

500 FILE COPY
SURNAME:

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

Keating
Moulds

FEB 11 1952

Mr. Grover C. York
York Mining Company
P. O. Box 1135
Albuquerque, New Mexico

Re: Docket No. DMA 935, Lead-Zinc
York Mining Company

Dear Mr. York:

This is with reference to your application on form NRSB-146 dated February 27, 1951, Docket No. DMA-935, in which you request financial assistance for the purpose of exploring, developing and operating your mining property near Socorro, New Mexico. The Defense Materials Production Administration has recently referred your application to this office for consideration relative to that portion of the application which might be classified as exploration.

Examination of your file indicates that on April 27, 1951 a letter was sent you by Mr. Otto Herres, Chief of the Lead-Zinc Division of Defense Minerals Administration, in which it was suggested that a portion of your request might be classified as exploration and that you could apply for assistance under that program. Application forms MF-103 were enclosed.

Please be advised that this office has received no communication from you or your company, and therefore is unable to consider a request for Government financial participation in an exploration project until we have received the information regarding your project as required by form MF-103.

We will be please to hear from you regarding this matter.

Sincerely yours,

D. E. Moulds mch

D. E. Moulds, Acting Chief
Base Metals Division
Defense Minerals Exploration
Administration

S.N. 2-11-52

AGKeating/hmj
2-7-52
cc to: Adm. R. File
Docket File Copy
Mr. Bishop
Mr. McKnight
Mr. Moulds
Mr. Keating
Region VI

(Copy sent us by DMPA.)

Honorable Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Senator Anderson:

Your letter of January 25, 1952, regarding the application of Grover C. York, DMPA-935, has been read with much interest.

This agency has been obliged to deny Mr. York's application for Government assistance in the form of production loan because we are permitted to make this type of loan only is cases where adequate ore reserves have been blocked out. Mr. Yor's claims do not fall in this category and the only type of Government assistance that would be available for his property would be an exploration contract, with the applicant matching funds with the Government. While we recognize the fact that many claims owners will find it difficult to provide such funds for purely exploratory work, this is the only form of assistance that can be granted to undeveloped properties under the regulations.

We have written Mr. York suggesting this as a possibility and have advised him to apply to the DMEA. If any action should be considered by that agency, it is quite likely that a new field examination would be ordered.

If we can be of any further assistance in this matter please do not hesitate to call on us.

Sincerely yours,

Howard I. Young
Deputy Administrator

York Mining Company
Box 1135
Albuquerque, New Mexico

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1952

February 6th, 1952

Defense Minerals Exploration Administration,
Department of the Interior,
Washington, D. C.

Gentlemen:

Re: DMA-935

We are in receipt of a letter from Mr. Tom Lyon dated January 30th, that our application dated March 27th, 1951, has been transferred back to your Administration for consideration of the $200.000 exploration loan.

If you find it necessary to further delay our application to send a Government man to our property, we suggest that you send a Geologist, rather than an Engineer, because we do not have blocked ore for an Engineer to sample and measure, but we do have interesting Geology?

Sincerely yours,

Grover C. York - Pres.

DEFENSE MATERIALS PROCUREMENT AGENCY
WASHINGTON 25, D. C.

JAN 3 0 1952

Re: DMA-935, York
Mining Company
lead, zinc

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Administration
U. S. Department of the Interior
Washington 25, D.C.

Dear Mr. Mittendorf:

Under date of January 23, 1952, we forwarded to your office the docket material relating to the application DMA-935, York Mining Company. There is transmitted herewith a letter from the applicant dated January 18, 1952, regarding this transaction, for such action as you may wish to take.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Domestic Expansion Division

Enclosure

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
JAN 32 8 22 AM '52

DEFENSE MATERIALS PROCUREMENT AGENCY
WASHINGTON 25, D. C.

JAN 23 1952

Mr. C. O. Mittendorf, Acting Administrator
Defense Mineral Exploration Administration
Department of Interior
Washington, D. C.

Dear Mr. Mittendorf:

We are forwarding to your office for review the docket material relating to this application, DMA-935, York Mining Company. We have studied this application and have concluded that the project cannot qualify for a direct loan.

In view of the additional claims acquired since this application was filed, it is possible that you might wish to consider an application for an exploration loan.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Program Development Division

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR SEP 13 1951
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan.

Re: DMA-935
York Mining Company
Socorro County, New Mexico
Exploration loan $200,000
Lead, zinc, copper, manganese

a.E.C.

The applicant has requested an exploration loan of $200,000 (Government participation, $100,000) for geophysical work, drilling and underground work at a group of claims in Socorro County, New Mexico.

The field team's report of an examination of the subject property recommends that the application be denied. Their recommendation is based upon the following conclusions:

1. The ore occurs in small, irregular veins in pre-Cambrian schists and greenstones.

2. The geologic possibilities of discovering larger ore bodies are remote, the overall potential being on the order of a few hundred tons of medium-grade base metal ore.

3. Economic features indicate an unprofitable operation with practically no chance of even partially repaying money spent for exploration.

The Lead-Zinc Branch concurs with the field team's recommendation that the application be denied.

Returned herewith are:

2 copies Form NSRB-146 and attachments
correspondence to and from applicant
correspondence to and from Senator Clinton P. Anderson
1 copy field team report and covering letter.

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Director, Supply Division

FILE COPY
SURNAME: 350

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

SEP 13 1951

Campbell (& TMO)
McKnight
Bishop
Billings

Memorandum

Re: DMA-935
York Mining Company
Socorro County, New Mexico
Exploration loan $200,000
Lead, zinc, copper, manganese

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $200,000 (Government participation, $100,000) for geophysical work, drilling and underground work at a group of claims in Socorro County, New Mexico.

The field team's report of an examination of the subject property recommends that the application be denied. Their recommendation is based upon the following conclusions:

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2. The geologic possibilities of discovering larger ore bodies are remote, the overall potential being on the order of a few hundred tons of medium-grade base metal ore.

3. Economic features indicate an unprofitable operation with practically no chance of even partially repaying money spent for exploration.

The Lead-Zinc Branch concurs with the field team's recommendation that the application be denied.

Returned herewith are:

2 copies Form NSRB-146 and attachments
correspondence to and from applicant
correspondence to and from Senator Clinton P. Anderson
1 copy field team report and covering letter.

T. P. Billings, Chief
Lead-Zinc Branch

J F 9/13

ABCampbell:emp
G 9-11-51

Approved:

Tom Lyon
Director, Supply Division

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

Directors r. files 4214 GSA
Br. r. files 4214 GSA

FILE COPY 350
SURNAME:

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

SEP 13 1951

Campbell (E-TWC)
McKnight
Bishop
Dillenbeck

Re: DMA 935

a.e.c.

Mr. G. C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your application (DMA-935) for an exploration loan of $200,000 for geophysical work, drilling, and underground work at a group of claims in Socorro County, New Mexico, has been reviewed again by the Defense Minerals Administration after receipt of a report based upon an examination of your property by our field staff.

From this report we conclude that the exploration work which you propose does not show promise of finding a significant reserve of strategic minerals. There is no reason to expect that the grade of additional material that might be discovered would be any different from that which has been shipped. A net loss would result from the mining, transportation, and treatment of such material. In view of these considerations, we are unable to approve the expenditure of public funds which you request. I regret, therefore, that your application must be declined.

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

Very truly yours,

Tom Lyon

JF 9/13

Tom Lyon, Director
Supply Division

ABCampbell:emp
G 9-11-51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file DMA docket files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REGION IV

OFFICE OF
REGIONAL DIRECTOR

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

August 7, 1951

Memorandum

To: Landon Strobel, Executive Secretary, Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: Docket DMA-935, York Mining Company, El Oro and La Plata Lead-Zinc Group, Socorro County, New Mexico

Herewith is transmitted the original and two copies of the examiners' report on the subject data.

We concur with the examiners and recommend that both the development and exploration application be denied.

The brochure is returned herewith.

J. H. East, Jr.

J. H. East, Jr.

A. H. Koschmann

A. H. Koschmann

Enclosures

Mining Division
Region IV

August 7, 1951

Memorandum

To: DMA Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: Docket DMA-935, York Mining Company, El Oro and La Plata Lead Zinc Group, Socorro County, New Mexico

The above applicant requested a loan for $500,000 for the purpose of exploring, developing and equipping the El Oro and La Plata zinc-lead prospects.

Previous and present examination by engineers of the Bureau of Mines indicate that the ore shoots in the veins are small and irregular.

We concur with the recommendation of the examining engineer that both the development and the exploration loans should be denied.

Paul T. Allsman

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 10 1951

MINING DIVISION
REGION IV

August 1, 1951

Memorandum

To : Paul T. Allsman, Denver, Colorado

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject: Final Report, DMA Docket 935, York Mining Co., El Oro and La Plata Lead-Zinc Group, Socorro County, N. Mex.

Enclosed are original and 7 copies of the above report by John H. Soule' of the Bureau of Mines. No separate geological report will be submitted by the Geological Survey as no Survey geologist examined the property.

The original brochure also is enclosed.

The report has my approval.

Walter R. Storms

cc: P.T. Allsman (7)
C.A. Anderson
DMA-935
DF

WRStorms:als

FILE COPY
SURNAME:

Barr

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

July 10, 1951

Owner
935

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Subject: Exploration Program
Kyanite, etc.

Dear Mr. York:

Referring to your letter of July 5, we are enclosing exploration loan application forms. The Act expired June 30, 1951, and unless renewed, will not be available.

Sincerely yours,

James Barr
M. P.
James A. Barr, Sr., Chief
Industrial Minerals Branch

Enclosures

JABARR:mp

cc: Reports & Records Unit
Mr. Barr
DMA Files

York Mining Company
Box 1135
Albuquerque, New Mexico

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

July 5th, 1951

Mr. Landon F. Strobel, Secretary,
Defense Minerals Administration,
Washington, D. C.

Dear Mr. Strobel:

As you know; DMA list corundum and kyanite as strategic. From one small sample, taken from a very large outcrop, very economically located here in central New Mexico; I obtained an encouraging showing of kyanite.

Before spending more time and money sampling, I wish to know if there are any reasons why DMA would not be interested in aiding on a 90-10 percent basis, in the exploration of a promising deposit of either corundum or kyanite, here in central New Mexico? If no objections as to location, I would like to have the overall requirements for a deposit here in New Mexico?

Awaiting your reply with interest, I am,

Yours sincerely,

Grover C. York - Pres.

Gcy-b

York Mining Company
Box 1135
Albuquerque, New Mexico

~~LANDON F. STROBEL~~
Bow

July 5th, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 1 0 1951
LANDON F. STROBEL
Executive Secretary

U. S. Bureau of Mines,
Washington, D. C.

Gentlemen: Corundum, Kyanite, Exploration

As you know DMA list corundum and kyanite as strategic. From one small sample, taken from a very large outcrop, very economically located here in central New Mexico; I obtained an encouraging showing of kyanite.

Before spending more time and money sampling, I wish to know if there are any reasons why DMA would not be interested in aiding on a 90-10 percent basis, in the exploration of a promising deposit of either corundum or kyanite, here in central New Mexico. If no objections as to location, I would like to have the overall requirements for a deposit here in central New Mexico?

Awaiting your reply with interest, I am,

Sincerely yours,

Grover C. York - Pres.

GCY-b

BUREAU OF MINES
WASHINGTON, D. C.

1951 JUL 9 PM 3 36

File

From Mr. Parks
Sent for Moralism
farms

Mr Marsh -
this is a
duplicate
See more reply
to Mrs Smith's letter
Mrs. Chevalier

July 10-1951

Mr. Herres

York Mining Company
Box 1135
Albuquerque, New Mexico

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 1 6 1951
LANDON F. STROBEL
Executive Secretary

July 10th, 1951

Dma 935

Mr. Otto Herres,
Defense Minerals Administration,
Washington, D. C.

Dear Mr. Herras:

I acknowledge your favor of the 6th, advising that my request for madification of our application for exploration assistance to include one more nontiguous mining claim, had been referred to the field team of examiners.

Please be advised that our Socorro County property, the La Plata-El Oro-El Cobre group of claims, were examined by the Bureau of Mines on June 27th.

If the modification to include the additional nontiguous mining claim located in Bernalillo County, will hold up our application for another field examination of the additional claim; then we do not want to make the modification.

Sincerely yours,

York Mining Company

G. C. York - Pres.

JUL 17 1951

FILE COPY
SURNAME:

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

Herres
O'LEARY
(FOR MOORE)
McKnight

July 5, 1951

DMA-935
Oro & Laplata Groups of
Mining Claims
Socorro County, New Mexico

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your letter of July 2 to Mr. James Boyd has been called to my attention.

In accordance with your request, we are forwarding to the field team the information that you desire to modify your application for exploration assistance to include one more non-contiguous claim (20 acres).

In case I can be of further assistance to you, please let me know.

Very truly yours,

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

OHERRES:ks

cc: Reports and Records Unit
2 copies to Region IV
Mote
McKnight
Herres
Files
Moon

Mr. Nones

York Mining Company
Box 1135
Albuquerque, New Mexico

July 2nd, 1951
Ans 7-6-51

Dr. James Boyd, Administrator,
Defense Minerals Administration,
Washington, D. C.

Dear Dr. Boyd: Re; DMA 935 Exploration

Would it be possible for us to modify our application at this time, to include one more noncontiguous claim (20 acres) with a very good showing of copper-zinc?

Awaiting your reply with interest, we are,

Sincerely yours,

Grover C. York - Pres.

GCY-b

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 1951
LANDON F. STROBEL
Executive Secretary

1951

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

July 2nd, 1951

Mr. John H. Soule, Supervisor,
U. S. Bureau of Mines,
Silver City, N. M.

Dear Mr. Soule: Re: DMA 935 Exploration

In reply to your letter of June 29th; I shall do my sincere best to give you the information requested.

1) Myself and Mrs. York own the mining claims, and it is our intention to Quit Claim the property to the York Mining Company.

2) It is my plan to supervise our exploration project, and I give the following evidence of being capable. My experience of hard rock geology, exploration, development, mining, dates back to 1915; or approximately ten calander years. Much of the time on the property.

3) We have a very substantial showing of manganiferous crystalline lime on our El Oro 1&2 and La Plata 2, that you did not see. However; we are not asking a seperate exploration project for manganese.

4) Potential valuation of the property is based on an ESTIMATED production of 500 tons per day, over a period of 20 years, excluding any possible production of manganese.

5) During the past fifteen years, I have spent much time on detailed economic study of our property, and with the combined help of both a competent Geologist and Mining Engineer, I arrived at a potential valuation of Fifty Million, based on estimated production of 500 tons per day, over a period of 20 years. All contemplated work is purely exploratory, although the wording in our application may be confusing.

6) We have tenative arrangements made with Investment Brokers in both Dallas and Oklahoma City for the sale of our common stock, in sufficient quantity to match Government funds on a 50-50 basis.

I sincerely regret that it became necessary for you to drive all night, physically exausted, on our hottest day; then rush back, with such a short time to spend on our property. Hope you are fully recovered from your long hard trip.

Sincerely,

G. C. York

Enclosure

Grover C. York - Pres.

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

April 11, 1951

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Clint:

DMA-935

In reply to your letter of April 4 inquiring about the status of the application for Government assistance submitted by Mr. Grover C. York of Albuquerque, New Mexico:

Review of Mr. York's application indicates that a part of his request, in the amount of $200,000, may be considered under the exploration program which has been recently approved. Because this program calls for participation on the part of the applicant, it will be necessary to obtain from Mr. York a statement indicating his willingness to provide his share of the funds before we can proceed further with consideration of his application. A letter with enclosed details of the program will be sent to Mr. York in the near future.

Sincerely yours,

JAMES BOYD

Administrator

COPY OF THE
TWIS
NO.

FILE COPY
SURNAME:

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

Herres
Boyd
Moto
Moon
Strobel 6/29

June 27, 1951

DMA-935
York Mining Company
Albuquerque, New Mexico

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Clint:

I have your letter of June 25 enclosing copy of letter dated June 18 from Mr. Grover C. York of Albuquerque, New Mexico requesting that his application for a $200,000 exploration project be approved without a field examination of the property.

Unfortunately, DMA has been unable to obtain sufficient information concerning the property and the proposed exploration project without making an examination on the ground. Therefore, it seems that a field examination will be necessary before any conclusion can be reached on the application.

In case I can be of further assistance to you at any time, please feel free to call on me.

Sincerely yours,

JAMES BOYD

Administrator

OHERRES:ks

cc: Administrator
Strobel
2 copies to Region IV
Moon
Moto
McKnight
Herres
Files

ALLEN J. ELLENDER, LA., CHAIRMAN
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LANDON F. STROBEL

Mr. Herrer

United States Senate

COMMITTEE ON
AGRICULTURE AND FORESTRY

June 25, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 26 1951
LANDON F. STROBEL
Executive Secretary

Dr. James Boyd
Administrator
Defense Minerals Administration
Department of the Interior
Washington, D. C.

Dear Jim:

I am enclosing herewith copy of a letter I have just received from Mr. Grover C. York, York Mining Company, P. O. Box 1135, Albuquerque, New Mexico, concerning his application, DMA 935. I do not know what can be done in the way of acting on his application without a field inspection, but I will appreciate anything you can do to help him.

Sincerely yours,

Clinton P. Anderson

CPA-VLFf

P.

BUREAU OF MINES
MAIL ROOM
WASHINGTON, D. C.
JUN 26 8 52 AM '51

COPY

YORK MINING COMPANY
Box 1135
Albuquerque, New Mexico

June 18th, 1951

Senator Clinton P. Anderson
Washington, D. C.

Re: DMA 935

My dear Senator:

I have just received a letter from DMA, Mr. Tom Lyon; copy of which is attached; advising that it will be necessary to make a field examination of our Socorro County property, before the exploration part of our program can be allowed.

This is unnecessary LONG delay is what I have been fighting and hoping to avoid. Won't you please contact Dr. Boyd in person, and have this field examination order retracted?

Hoping to have favorable news from you soon, I am,

Sincerely yours,

/Sgd./ G. C. York
Grover C. York - Pres.

GCY-b

FILE COPY
SURNAME:

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

JUN 13 1951

Re: Docket DMA-935
York Mining Company
Lead-zinc-copper-manganese
Exploration loan

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

Dear Mr. East:

Attached is the application and supporting data submitted by Grover C. York, President, York Mining Company, Box 1135, Albuquerque, New Mexico. Also attached is "Review of Application for Exploration Assistance" prepared by the Lead-Zinc Branch.

The original application, which was submitted on Form NSRB-146, was for a mining loan. After a preliminary appraisal of the application in Washington, it was suggested to the applicant that $200,000 of his original request might be considered under the exploration program. The applicant has indicated he is prepared to invest his share of the cost of the project but has submitted no further data other than that which accompanied the original application.

The form "Review of Application for Exploration Assistance" indicates the information required to complete the contract.

Very truly yours,

Tom Lyon

Chairman
Coordinating Committee

Lowell B. Moon

for the Bureau of Mines

Olaf N. Rove

for the Geological Survey

EJLyons:emp G 6/11/51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobem
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

Ferrer
Dacon
McKnight
Moon
Lyon
Moon

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

JUN 13 1951

June 11, 1951

Re: DMA-935

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Review of your application based on the information we have at hand indicates that a field examination of your property will be required. We are, therefore, referring your application and supporting data to Mr. J. H. East, Jr, Executive Officer of the Field Team, 224 New Custom House, Denver 2, Colorado.

Very truly yours,

Tom Lyon, Director
Supply Division

EJLyons:emp
G 6/11/51
Copies to: J. H. East, Jr. Region IV
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
Tom Lyon
Director r. file 4214 GSA
Br. r. file 4214 GSA
Files

~~LANDON F. STROBEL~~
Mr. Herres

YORK MINING COMPANY

BOX 1135
ALBUQUERQUE, NEW MEXICO

May 24th, 1951

Dr. James Boyd, Administrator,
Defense Minerals Administration,
Washington, D. C.

Dear Dr. Boyd: DMA-935

Reference is made to your letter of May9th, addressed to the Honorable Jack Dempsey, and letter of Mr. Herres of April 27th; about our participation in our $200.000 exploration program.

WE HEREBY AGREE TO PARTICIPATE IN ACCORDANCE WITH PUBLISHED REGULATIONS AND INDIVIDUAL NEGOTIATED CONTRACT.

Trusting this declaration will put our application in line for prompt approval, without the necessary long delay of a field examination, I remain,

Sincerely yours,

Grover C. York - Pres.

cc - Dempsey
cc - Anderson

FILE COPY
SURNAME:

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

Herres
McKnight
Mots

May 16, 1951

DMA-935
York Mining Company

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

This will acknowledge and thank you for your letter of May 8 with co ies attached of letters you received from Weiss Geophysical Corporation and Jay Manufacturing Company in relation to possible prospecting on your property.

This information will be given consideration in connection with your application.

Yours very truly,

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

OHERRES:ks

cc: Strobel
Mote
McKnight
Herres
Files

WEISS GEOPHYSICAL CORPORATION

Geophysical Prospecting

149 Broadway
New York, N. Y.

April 30th, 1951

COPY

York Mining Company
Box 1135
Albuquerque, N. M.

Attention: G. C. York, President,

Gentlemen:

In connection with your letter of April 24th inquiring for a rough estimate of geophysical survey costs, we enclose a recent paper given at the last annual meeting of the American Institute of Mining and Metallurgical Engineers by Mr. Oscar Weiss, President of our Corporation.

On page number seven you will find average costs of various types of geophysical surveys. If you will furnish us with more details, including what type of survey you had in mind, as well as maps of the property, so that we could estimate the amount of work involved, we should be glad to give you a more specific quotation.

You will appreciate that we do not even know the type of metal, or the kind of mineralization that occurs on your property, so that we find it reather difficult to recommend at this stage what type of geophysical survey you should have done.

Yours very truly,

Weiss Geophysical Corporation

Oscar W. Jerrell

FILE COPY
SURNAME:

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

Herres
Nyland
Moe
Dr. Oy
Staff-DSA

May 9, 1951

DMA-935
York Mining Company
Oro and Lafiata Groups
Socorro County, New Mexico

Honorable John J. Dempsey
House of Representatives
Washington 25, D. C.

My dear Mr. Dempsey:

I have your letter of May 4 enclosing a copy of a letter from Mr. Grover G. York of Albuquerque, New Mexico, dated May 2, 1951, in relation to his application for a mine loan.

Mr. York's request was for assistance under the Minerals Exploration Program of DMA. For lead and zinc projects receiving approval, the Government provides 50 percent of the money required and matches the applicant's share of the funds.

An exception to the regulations covering the Government aid has been requested by Mr. York. He wishes credit for underground development now on his property. Obviously if such requests were granted for all mines, a tremendous appropriation would be needed to finance the Government's participation.

The Lead-Zinc Branch has written Mr. York calling attention to the regulations and asking him if he is willing to comply.

In case I can be of further assistance, please do not hesitate to call on me.

Sincerely yours,

JAMES BOYL

Administrator

OHERRES:ks

cc: Administrator
Mr. Strobel
Mr. Moe
Mr. McKnight
Mr. Herres
Files

9 91

JOHN J. DEMPSEY
AT LARGE—NEW MEXICO

COMMITTEE:
PUBLIC WORKS

Mr. Herres

Congress of the United States
House of Representatives
Washington, D. C.

May 4, 1951

Dr. James Boyd, Administrator,
Defense Minerals Administration,
Department of the Interior,
Washington, D. C.

Dear Doctor:

I am enclosing a copy of a letter which I have received from Mr. Grover C. York, Box 1135, Albuquerque, New Mexico, in further reference to the application which he has filed with you for a mine loan.

Mr. York's letter is self-explanatory. He only wants a couple of hundred thousand dollars. If you haven't that much Government money, why don't you let this man have it out of your own funds?

With kindest regards, I am,

Sincerely yours,

JOHN J. DEMPSEY, M.C.

JJD:EM
Enc.

MAY 9 1951

BUREAU OF MINES
MAIL ROOM
WASHINGTON, D.C.
MAY 8 11 04 AM '51

LANDON F. STROBEL

YORK MINING COMPANY

BOX 1135
ALBUQUERQUE, NEW MEXICO

Ans OH 4/27

April 20th, 1951

Mr. Otto Herras, Chief Lead-Zinc Branch,
Defence Minerals Administration,
Washingtom, D. C.

Dear Mr. Herras: Subject DMA-935

I acknowledge with thanks your letter of the 12th; with the several attachments dealing with the explonation program.

I note with much interest the third paragraph of your letter, advising that a preliminary appraisal of our application makes the $200.000 exploration part of our application seem probable, without the necessary DELAY of a field examination.

In reply to the fourth paragraph of your letter; we hereby express our eager willingness to provide our share of our exploration project; assuming of course that we will be given due credit for our present improvements; consisting of approximately 1500 linear feet of shafts, tunnels, drifts, all in the ore zones, that would cost approximately $100.000 to duplicate.

Yours sincerely,

York Mining Company

Grover C. York - Pres.

GCY-b

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 24 1951
LANDON F. STROBEL
Executive Secretary

APR 25 1951

BUREAU OF MINES
WASHINGTON, D. C.

APR 24 10 37 PM '51

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

Herrera

RECEIVED
APR 24 1951
LANDON F. STROBEL
Executive Secretary

April 20th, 1951

Mr. Landon F. Strobel, Executive Secretary,
Defense Minerals Administration,
Washington, D. C.

My dear Mr. Strobel: Subject DMA 935

It is my thought now to ask for Govennment help, under the recent exploration program, on two more smaller projects.

May these requests for exploration help, if made; be an informal application to be attached to and made a part of DMA 935, or will it be necessary to make seperate and formal applications, using form MF-103?

Awaiting your reply with interest, I remain,

Yours sincerely,

York Mining Company

Grover C. York - Pres

GCY-b

APR 25 1951

BUREAU OF MINES
WASHINGTON, D.C.
APR 24 10 37 PM '51

FILE COPY
SURNAME:

Herres
From McKnight
Note

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

APR 20 1951

DMa 935

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your letter of April 16 to Mr. Landon F. Strobel has been referred to me for consideration and reply.

Although your application has been assigned to the Lead-Zinc Branch of the Defense Minerals Administration, due consideration will be given to the manganese and copper potentialities of your property. Whether your property will be considered as a manganese prospect rather than as a lead-zinc-copper prospect will depend upon the relative amounts of these metals, in recoverable form, which are present in the ore.

As a preliminary appraisal, based on the information and assays submitted with your application, it would appear that your prospect was primarily a lead-zinc-copper proposition, and that, for exploration purposes, the Government would advance half of the necessary costs if the project is approved. However, you may have a separate manganese prospect that you may want to propose for manganese exploration which would be entitled to the larger Government contribution.

Very truly yours,

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

EJLyons:emp
G 4/20/51
Copies to: J. H. East, Jr.
Region IV (2)
Chief, Lead-Zinc Br.
ETMcKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
✓ Files

FILE COPY
SURNAME:

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

Lyons
Herres
Mote

APR 12 1951

In reply please refer to DMA-935

Mr. Glover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

One of the purposes of the Defense Production Act of 1950 is the encouragement of exploration, development and mining of strategic minerals and metals. Where an applicant has proven reserves of strategic materials, Federal aid in mining can be given through procurement contracts for such materials as are in short supply. On the strength of these contracts, the applicant can obtain private financing in most instances.

The program recently approved for encouragement of exploration of strategic materials calls for participation on the part of the applicant. For zinc, lead, and copper deposits it will be necessary to match Government funds on an equal basis; for manganese 75% of the funds will be furnished by the Government. Funds advanced by the Government will be considered a loan, to be repaid if the exploration is profitable, but to be canceled if unsuccessful. The details of the plan, explaining the projects that will be eligible for assistance, the terms and schedules of financing, repayment, and other pertinent information, are enclosed.

A review of your application (DMA-935) for financial aid in exploring and developing the El Oro, La Plata, and El Cobra groups of claims in Socorro County, New Mexico, indicates that part of your proposal may be considered under this exploration program. Details concerning expenditures that will be considered chargeable to exploration aid will be subject to a final determination by negotiation, but as a preliminary appraisal, we believe that the program will apply to $200,000 of your original proposal.

Before we can proceed further with consideration of your application, which may or may not require a field examination, please indicate your willingness to provide your share of the funds needed to carry out the proposed exploration. Any modification of your original proposal that you may wish to make will be considered, but you should be specific concerning the work you wish to undertake.

EJLYons:emp G 4/10/51
Copies to: J.H. East Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
Files

Very truly yours,

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

Enclosures

FILE COPY
SURNAME:

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

From McKnight
Herrep
Merrill
by
Stobel 4/11

April 11, 1951

Hon. John J. Dempsey
House of Representatives
Washington 25, D. C.

My dear Mr. Dempsey:

In reply to your letter of April 6 inquiring about the status of the application for Government assistance submitted by Mr. Grover C. York of Albuquerque, New Mexico:

Review of Mr. York's application indicates that a part of his request, in the amount of $200,000, may be considered under the exploration program which has been recently approved. Because this program calls for participation on the part of the applicant, it will be necessary to obtain from Mr. York a statement indicating his willingness to provide his share of the funds before we can proceed further with consideration of his application. A letter with enclosed details of the program will be sent to Mr. York in the near future.

Sincerely yours,

JAMES BOYD

Administrator

W

EJLyons:emp
G 4/10/51
Copies to: Administrator
Deputy Administrator
J. H. East, Jr., Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
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JOHN J. DEMPSEY
AT LARGE—NEW MEXICO

DMA File

COMMITTEE:
PUBLIC WORKS

Congress of the United States
House of Representatives
Washington, D. C.

April 6, 1951

DMA-935
ans. 4/11/51
gj Lyons/emp

Dr. James Boyd,
Administrator,
Defense Minerals Administration
Department of the Interior
Washington, D. C.

Dear Dr. Boyd:

I have just been advised that Mr. Grover C. York, President of the York Mining Company, Box 1135, Albuquerque, New Mexico has filed an application with you for a $500,000 mine loan under the Defense Production Act of 1950.

I realize that you have a great number of applications on hand but I would appreciate anything that can be done to expedite action on Mr. York's application.

I hope that it will be possible for a field man to go out and make an inspection of the properties.

Sincerely yours,

JOHN J. DEMPSEY, M. C.

JJD:MS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 9 - 1951
LANDON F. STROBEL
Executive Secretary

APR 10 1951

BUREAU OF MINES
WASHINGTON, D. C.

1951 APR 9 AM 9 58

FILE COPY
SURNAME:

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

From
McKnight
Hedges
Mittendorf
Strobel 4/12

April 11, 1951

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Clint:

In reply to your letter of April 4 inquiring about the status of the application for Government assistance submitted by Mr. Grover C. York of Albuquerque, New Mexico:

Review of Mr. York's application indicates that a part of his request, in the amount of $200,000, may be considered under the exploration program which has been recently approved. Because this program calls for participation on the part of the applicant, it will be necessary to obtain from Mr. York a statement indicating his willingness to provide his share of the funds before we can proceed further with consideration of his application. A letter with enclosed details of the program will be sent to Mr. York in the near future.

Sincerely yours,

JAMES BOYD

Administrator

W

EJLyons:emp
G 4/10/51
Copies to: Administrator
Depty. Administrator
J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
Files

Copy to 935

DMA File DMA 935

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Congress of the United States

JOINT COMMITTEE ON ATOMIC ENERGY
(CREATED PURSUANT TO PUBLIC LAW 585, 79TH CONGRESS)

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CARL HINSHAW, CALIF.
JAMES E. VAN ZANDT, PA.

April 4, 1951

ans. 4/11/51 EJ Lyons/emp

BUREAU OF MINES
MAIL ROOM
WASHINGTON, D.C.
APR 5 12 43 PM 1951

DMA 935

Dr. James Boyd
Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Jim:

Mr. Gover C. York, President, York Mining Company, Albuquerque, New Mexico, advises me that he recently filed with you four sets of Form NSRB-146, making application for $500,000 mine loan under the Defense Production Act of 1950.

I will appreciate being advised when a field inspection has been requested.

Sincerely yours,

Clinton P. Anderson

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 6 - 1951
LANDON F. STROBEL
Executive Secretary

CPA-VLFf

APR. 9 1951 P

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-935

Commodity Lead-zinc-copper-manganese

Total Amount $ 200,000.00

Govt. Participation 50%

1. Name and Address of Applicant York Mining Company, Box 1135, Albuquerque, New Mexico

2. Location of Property Secs. 7 & 18, T.2 S., R. 1 W., Socorro County, New Mexico.

3. Mineral or metal Lead-zinc-copper-manganese Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination X

e) Is there an alternative and favorable project? No
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? No
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? No information

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? Cannot be determines from application

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Questionable
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes (b)

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Don't Know

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? No If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? In part

If not, what part of it is? See attached draft.

10. (c) The geophysical work, ore drilling, and possibly the underground development (items 2 under Nature of Expenditures Form NSRB-146) may be considered exploration . Item 1 under Nature of Expenditures, Form NSRB-146, consisting of shaft and tunnel work and 1500 ft. of underground development may or may not fall in this category. Field examination required.

Is this part a worthwhile exploration project? Don't know

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? -

f) Should more information be requested from applicant? Yes

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Cannot be determined from application

b) If so, are sufficient data furnished? No If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Cannot be determined from application

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? Not given

d) Is a field check needed? Yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? Cannot be determined from ~~application.~~

c) Is the schedule excessive for the work proposed? Ditto

d) Are the proposed wages and salaries reasonable? Not given

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Cannot be determined from application

b) Sufficient data? No

c) Reasonable? -

d) Field check needed? Yes

15. In your judgment, can the proposed work be done in the proposed time? Cannot be determined

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Determine if project should be considered as lead-zinc-copper or as manganese project or as two separate projects.

Reviewed by: Erwin J. Lyons, USGS

G. A. Apell , USBM

Date 6/11/51

97692

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-935

Commodity Lead-zinc-copper-manganese

Total Amount $ 200,000.00

Govt. Participation 50%

1. Name and Address of Applicant York Mining Company, Box 1135, Albuquerque, New Mexico

2. Location of Property Secs. 7 & 18, T.2 S., R. 1 W., Socorro County, New Mexico.

3. Mineral or metal Lead-zinc-copper-manganese Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination x

e) Is there an alternative and favorable project? No
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? No
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? No information

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? **Cannot be determined from application**

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower **Yes**

b) Equipment and supplies **Questionable**
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* **Yes**

d) Water (question 13)* **Yes**

e) Power (question 13)* **Yes**

Is a field check needed on any of these points? **Yes (b)**

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* *Don't Know*

Is a field check needed on this point? **Yes**

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? **No**

If not, are there sufficient data given so that you can describe the project? **No** If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? **No**

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? **In part**

If not, what part of it is? **See attached draft.**

10. (c) The geophysical work, ore drilling, and possibly the underground development (items 2 under Nature of Expenditures Form NSRB-146) may be considered exploration . Item 1 under Nature of Expenditures, Form NSRB-146, consisting of shaft and tunnel work and 1500 ft. of underground development may or may not fall in this category. Field examination required.

Is this part a worthwhile exploration project? Don't know

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? -

f) Should more information be requested from applicant? Yes

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Cannot be determined from application

b) If so, are sufficient data furnished? No If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Cannot be determined from application

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? Not given

d) Is a field check needed? Yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? Cannot be determined from application.

c) Is the schedule excessive for the work proposed? Ditto

d) Are the proposed wages and salaries reasonable? Not given

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Cannot be determined from application

b) Sufficient data? No

c) Reasonable? -

d) Field check needed? Yes

15. In your judgment, can the proposed work be done in the proposed time? Cannot be determined

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Determine if project should be considered as lead-zinc-copper or as manganese project or as two separate projects.

Reviewed by: Erwin J. Lyons, USGS

G. A. Apell, USBM

Date 6/11/51

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Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. dmea 935
Metal or Mineral
Date Received 2-18-52
Amount $
Participation (Government %)

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

Name and address of applicant

Date February 15th, 1952

If you have already filed MF-100, give date filed _____, type of assistance requested loan,

DMA Docket Number (if available) 935

Questions 1 to 11 inclusive answered on attached sheet

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CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)	By (Signature of authorized official)
(Date)	(Title)

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U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

York Mining Company - MF-103

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1-C El Oro claims 1 & 2, El Cobre claims 1, 2 & 3, La Plata claims 1, 2 & 3, approximate 160 acres.

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FEB 1 0 1952
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---------- (Date)

---------- (Title)

8, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency ed States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

York Mining Company - MF-103

1-A Southwest quarter section seven and Northwest quarter section eighteen, Township 2 South, Range 1 West.

1-B We own the property

1-C El Oro claims 1 & 2, El Cobre claims 1, 2 & 3, La Plata claims 1, 2 & 3, approximately 160 acres.

2-A Copper-zinc-lead-silver-gold

2-B Refer to NSRB-146, DMA-935, for full scale map of property showing contact metamorphic type ore deposits; reports on property by State Bureau of Mines and A. H. Gunnell, marked exibits F & G respectively; assay plat marked exibit K.

3-A Activate production and further develop five shafts and two tunnels, 1500 feet of underground work in ore zone, $100,000

Geophysical locate, core drill prove, underground develop additional ore bodies, $100,000

3-B Start immediately. Complete one year.

4 Refer to NSRB-146, DMA-935; exibit E - full scale map of property and exibits H-I-J underground plans; El Cobre #1 - 200 feet shaft, El Cobre #2 - 100 feet shaft, El Oro #1 - 200 feet tunnel, La Plata #2 - A shaft, La Plata #1 - B shaft.

5 None of either

6 None

7 We can not answer this question now

8 We can not answer this question now

9 We can not answer this question now

10 $100,000 om a matching basis

10-B Yes

11 Very economically located. The climate is mild, meaning all year operation. Man power, electric power and water available.