609

NOV 1 0 1953

G. W. Hanna and Associates
P. O. Box 720
Clanton, Alabama

Re: Docket No. DMEA-3035 - Mica
Fitzpatrick Property
Chilton County, Alabama

Gentlemen:

Your application for aid for an exploration project and other data available to us in Washington concerning your application have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting a small amount of mica on your property, indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under those circumstances, that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:gad 11/6/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Operating Committee
Mr. Hook

DMEA-3035 Mica Region VII	C. W. HANNA AND ASSOCIATES, CLANTON, ALABAMA. The property is located in Chilton County, Alabama. Letter to the Field requesting a field examination, if necessary, and report and enclosing copies of memoranda from the Bureau of Mines and the Geological Survey. Letter to the Applicant. 268 9/16/53

November 6, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and closing review.
Docket No. DMEA-3035 - Mica
Property: Fitzpatrick Property, Chilton County, Alabama
Located in the N.W.¼, N.W.¼, Sec.20, T.22 N., R.16 E., about 15 miles North of Clanton, Alabama.
Applicant: G. W. Hanna and Associates.
Amount requested: $23,944.75
No contract: Application denied.

Denial letter: Copy of denial letter is attached.

Docket Summary:

5/13/53 Received application, Form MF-103.
5/13/53 Receipt of application acknowledged.
5/29/53 Received memo from D. M. Larrabee, USGS, recommending referral to Field Team after additional information has been received from applicant.
6/15/53 Received memo from W. F. Dietrich, USBM, recommending field examination.
9/17/53 Referral letter to field.
10/16/53 Received Report of Examination by Field Team, Region VII. Authors: E. H. Teague, J. F. O'Neill and H. D. Pallister. The field team is in agreement on denial of application.
10/21/53 Received memo from D. M. Larrabee, USGS, concurring with field team's recommendation.
10/30/53 Received memo from D. A. Irving, USBM, concurring with field team's recommendation.

Resume:

There are two pegmatites at this place that have been rather thoroughly explored. The Field Team's report reveals that both pegmatites are lean in mica, and nearly all of the mica is

of scrap size. The mica is hard, clear, and ruby colored. All is "A" mica and a large amount is "wedge-A". The following is a summary quotation from the Field Team's report:

> "The ambitious exploration program requested by the applicant is not justified. The only possibility for this property is to work it for scrap, and then only by a small operation. No exploration assistance is justified."

Comments and recommendation:

The report by the Field Team clearly indicates there is no justification for an exploration contract at this property. The Nonmetallic Minerals Division recommends that the application for exploration assistance should be denied.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:gad 11/6/53

Copy to: Admr. R. File
Docket File
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Bureau Mineral Administration
RECEIVED
OCT 30 1953

October 29, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3035, Mica

Applicant: Alco Mica Company
Property: Fitzpatrick, Chilton County, Alabama
Date of Field Team Report: October 12, 1953
Field Team's Recommendation:
1. Denial of application.

Comments:
1. To date, about 90 percent of the mica recorded has been scrap mica.
2. All the mica is "A" mica or "wedge-A"

Recommendation:
Denial of the application on the basis that the mica is of poor quality and mostly scrap.

Signed

Donald R. Irving

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~

DMEA Region VII
Knoxville, Tenn.

October 14, 1953

Memorandum

To: Chairman, Operating Committee - D M E A - Washington

From: D. M. E. A. Field Team, Region 7

Subject: Field Team Examination Reports.

Transmitted herewith are four copies each of the following:

DMEA-3035, Fritzpatrick Property (mica)

DMEA-3088, Holt No. 2 Mine (mica)

DMEA-2832, Bear Pen No. 2 Mine (mica)

The Field Team concurs in the denial of the above applications.

/s/ Robert A. Laurence
Executive Officer, DMEA
Region 7

/s/ Wm. A. Beck
Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

910

Reviewed by
DMEA OPERATING COMMITTEE
10-21-53
(Date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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OCT 16 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

ON

DMEA-3035, FRITZPATRICK PROPERTY (mica)
Chilton County, Alabama

By

Kefton H. Teague, Geologist
U. S. Geological Survey

J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines

Hugh D. Pallister, Mining Engineer
U. S. Bureau of Mines

October 12, 1953

Reviewed by
DMEA OPERATING COMMITTEE
10-21-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Field Examination report on
DMEA-3035, (mica)
Fitzpatrick Property

Applicant: G. W. Hanna and Associates, P.O. Box 720, Clanton, Alabama

There is no evidence available on subject property to indicate the presence of a worthwhile deposit of strategic mica, therefore, the application should be denied.

The deposit was examined on October 1, 1953. Mr. Inloe, representing the applicant accompanied the examiners on the inspection which required two hours.

The Fritzpatrick Property is in the NW¼ NW¼ Sec. 20, T.22N.R. 16E., Chilton County, Alabama. It is about 1½ miles north of Clanton and is readily accessible during periods of dry weather.

As only one member of the organization (he is not mentioned in the application) was present at the examination, appraisal of the applicant's ability is impossible. Mr. Inloe did not create a favorable impression.

Two pegmatites have been rather thoroughly explored at this place. One occurs along the southwest side of a low ridge. Both appear to be in the same zone and trend about N 40° E, dipping steeply southeast in graphitic schist.

The southwest pegmatite has been worked by an open cut 50' x 25' x 20' for scrap mica. It is a weathered homogenious mass, lean in mica. All of the mica is of scrap size.

The pegmatite that crosses the ridge crest is about 150 feet long and up to 20 feet thick. It has been worked for scrap by three cuts south and one cut north of the crest. More than 99 percent of the mica present here is of scrap quality only.

The examiners understand that one small sale of strategic mica has been made from this property, representing the total production of pattern mica over a period of four months.

The mica is hard, clear, and ruby colored. All is "A" and a large amount is "wedge-A".

The ambitious exploration program requested by the applicant is not justified. The only possibility for this property is to work it for scrap, and then only by a small operation. No exploration assistance is justified.

October 12, 1953

K. H. Teague, USGS

J. F. O'Neill, USBM
Hugh D. Pallister, USBM

ER

IN REPLY REFER TO:
G-[illegible]-CN

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

October 20, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMMA-3035 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: G. E. Hanna and Associates, P. O. Box 720, Clanton, Alabama.
Date of field team report: October 12, 1953
Authorship of field team report: K. H. Teague, J. F. O'Neill, and H. D. Pallister.
Field team's recommendation: It is recommended that the application be denied. The mica is primarily of scrap quality and size.
Comments: Denial of application.
ACTION SUGGESTED: Follow field team's recommendation.

D. M. Larrabee

Brobst:jeh
10/20/53
cc: Director's reading 4212
Branch read. 4212
DMMA 3
files G-232

600

SEP 17 1953

G. W. Hanna and Associates
P. O. Box 720 (c/o Alco Mica Co., Inc.)
Clanton, Alabama

Re: Docket No. DMEA-3035 - Mica
G. W. Hanna and Associates
Chilton County, Alabama

Gentlemen:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for a field examination, if considered necessary.

The Regional Office will contact you at an early date in regard to the examination of your property. Any assistance that you can give the members of the field team during the examination will be appreciated.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

WCAnderson:gad 9/11/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk
Field Team, Region VII

SEP 17 1953 600

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Subject: Docket No. DMEA-3035 - Mica
G. W. Hanna and Associates
Chilton County, Alabama

Dear Mr. Laurence:

Reference is made to the application for exploration assistance on the subject property.

Please arrange for a field examination of the subject property, if considered necessary.

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 4

WCAnderson:gad 9/11/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

6/30/53

3035 G. M. Hanna & Assoc.

Awaiting reply to Mr Lawrence's letter, dated May 11, 1952, to applicant.

SF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

June 15, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3035, Mica, G. W. Hanna Prospect
Clinton County, Alabama

No data are available in this office on subject property. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

Signed

W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

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

May 29, 1953

Memorandum

REVIEW OF APPLICATION DMEA-3035 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: G. W. Hanna and Associates, P. O. Box 720, Clanton, Alabama.
Name of property: None.
Location of property: NW¼NW¼ sec. 20, T. 22 N., R. 16 E., Chilton County, Alabama.
Summary of applicant's proposal:
1. Strip the area.
2. 9'x9'x30'-50' shaft (letter received DMEA May 20, 1953).
Sources of information on applicant's property: None.
Comments:
1. The unwritten agreement-deal, including the group of which the applicant is a member, seems like some haywire arrangement calling for clarification.
2. "Plan" for exploration needs clarification.
3. Applicant need not count upon mica shoots being closer to the surface here, as a rule, than elsewhere!
4. Comments 1, 2, 3, 4, and 5 of my memo. May 15, 1953 <u>are still unanswered</u>.
5. Estimated costs are still too high—it is believed this entire picture (?) is quite unrealistic.

<u>RECOMMENDATION</u>:
Refer to field team <u>only after</u> replies to above have been received.

D. M. Larrabee

Larrabee:jeh
G-5/29/53
cc:
Director's reading 4212
Branch read. 4212
DMEA (3)
Larrabee G-230

IN REPLY REFER TO:

G-MD-CNM

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

May 15, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1953

Memorandum

REVIEW OF APPLICATION DMEA-3035 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: G. W. Hanna and Associates, P. O. Box 720, Clanton, Alabama.
Name of property: None.
Location of property: NW ¼, NW ¼, S. 20, T. 22, R. 16 E., Chilton County, Alabama.
Summary of applicant's proposal:
1. 3 or more 50' pits (shafts?)
2. Strip mine the deposit.
Sources of information on applicant's property: None.
Comments:
1. No map with proposed job layout, and past work.
2. Sounds like strictly a mining operation.
3. No positive plan of action.
4. On how many days was 500 pounds of "sheet" mica recovered, and from how many cubic feet of rock mined?
5. How much full-trimmed sheet was recovered from the total mica mined?

RECOMMENDATION:
Applicant be requested to submit additional data.

D. M. Larrabee

Larrabee:jeh
5/15/53
cc: Director's reading 4212
Branch reading 4212
DMEA (3)
files G-232