OCT 1 1954 600

Huskins Mining Company
C/o Mr. John Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-3441 - Mica
Huskins Mining Company
Huskins Prospect
Yancey County, North Carolina

Gentlemen:

Your application for aid for an exploration project and other reports available to us in Washington relating to the subject property 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 indicates to us that the probability of disclosing significant reserves of mica by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these 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,

Frank E. Johnson

ACTING Administrator

JHopkins:gad 9/22/54
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5227
Mr. Houk

Hopkins



September 22, 1954

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A denial of exploration assistance and summary report.

By: James Hopkins

1. Docket No. DMEA-3441 - Mica
Huskins Prospect
Yancey County, North Carolina

Applicant: Huskins Mining Company
Spruce Pine, North Carolina

Application: Form MF-103 dated August 9, 1954
Work proposed:

| | |
|---|---|
| Bulldozing 40 hrs. @ $10.00 | $400.00 |
| Sinking Shaft 80 feet @ $50.00 | 4,000.00 |
| Drifting 100 feet @ $35.00 | 3,500.00 |
| Amount requested | $7,900.00 |

No contract - application denied.

2. Comments:

Geological premise:
1. Mica occurs scattered throughout the pegmatite but is not abundant.
2. Pegmatite is mostly unweathered and composed of plagioclase, quartz, muscovite biotite and red garnet.

Geological criteria:
1. Unzoned, medium grained 15'-20' thick pegmatite in mica schist.
2. Mica is small cracked and mineral stained, somewhat ruled and greenish rum in color.

Future possibilities: None.

Recommendation: The Nonmetallic Minerals Division concurs in the field team recommendation to deny the application. The Geological Survey and Bureau of Mines are in agreement.

JHopkins:gad 9/22/54
Copy to: Admr. R. File
Mr. Houk

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

RECEIVED

September 28, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting for Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3441 (mica)

Name and Location of Property: Huskins Prospect
Yancey County, North Carolina

Applicant: Huskins Mining Company

Date of Field Team Report: September 14, 1954

Date Rec'd. by Ceramic & Fertilizer Mtls. Br.: September 20, 1954

Field Team Recommendation:

1. Denial.

Comments:

1. Mica found in the exposed pegmatite dike is of poor quality, and distribution appears to be erratic.

Recommendation:

I concur in the field team's recommendation for denial of this application on the basis that there is little likelihood of obtaining strategic mica.

Signed

Donald R. Irving

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

SEP 29 1954

September 28, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Bureau Mines Chem. Div.
RECEIVED
SEP 29 1954

September 28, 1954

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Donald R. Irving

IN REPLY REFER TO:

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

Defense Minerals Administration
RECEIVED
SEP 23 1954

September 22, 1954

Re: DMEA-3441
Buskins Prospect
Yancey Co., N. C.
$7,900 - Mica

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Concurrence with Field Team recommendation for denial

Sufficient trenching has been done to indicate the deposit is unlikely to contain significant amounts of strategic mica.

Mica is widely distributed in an unzoned pegmatite, but much of the mica occurs in small, crenked, mineral stained books and flakes. The deposit contains only a small amount of inferior quality mica.

I concur with the Field Team recommendation that this application be denied.

E. L. Newcomb

ELNewcomb:hlm
G-9/22/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

IN REPLY REFER TO:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 23 1954

September 22, 1954

Re: DMEA-3441
Hunkins Prospect
Yancey Co., N. C.
$7,900 - Mica

Memorandum

To: L. G. Hook, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Concurrence with Field Team recommendation for denial

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ELNewcomb:hlm
G-9/22/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

IN REPLY REFER TO:

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

DEPARTMENT OF
Defense Minerals
RECEIVED
SEP 23 1954

September 22, 1954

Re: DMEA-3441
Hankins Prospect
Yancey Co., N. C.
$7,900 - Mica

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E. L. Newcomb

ELNewcomb:hlm
G-9/22/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

September 14, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team - DMEA- Region VII - Knoxville, Tennessee

Subject: Field Examination Report, DMEA-3441 (mica) Huskins Mining Co. Spruce Pine, N. C. Huskins Prospect, Yancey County, N. C.

Transmitted are four copies of the subject examination report. We agree with the recommendation for denial.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION VII

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

RAL/zm

cc:

Beck

Lynch

Files

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

# REPORT OF FIELD EXAMINATION BY FIELD TEAM, REGION VII

ON

DMEA-3441, HUSKINS PROSPECT
Yancey County, N. C.

BY

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

and

Lawrence E. Shirley, Mining Engineer
U. S. Bureau of Mines

~~xxxxxxxx~~

September 9, 1954

FIELD EXAMINATION REPORT
On
DMEA-3441 (mica) HUSKINS PROSPECT, Yancey County, N. C.

Applicant: Huskins Mining Company, c/o John Phillips, Spruce Pine, N. C.

This deposit contains only a small amount of inferior quality mica. Exploration assistance does not appear to be warranted.

The property was examined on September 9, 1954. Messrs. Troy Huskins and S. L. Phillips accompanied the examiners on the inspection which required 1.5 hours.

The Huskins prospect is 1.3 airline miles S. 80° E. of Newdale, in the eastern part of Yancey County, North Carolina. It is 1/4 mile south of U. S. Highway No. 19E and about one-half mile west of Crabtree Creek. Access is excellent at all times.

A 15-20 foot thick pegmatite has been exposed at this place by two trenches each about 10 feet deep and 50 feet apart. The trenches expose the pegmatite well. It is unzoned, medium grained, trends east-west, dips 80° N., and is enclosed in mica schist. Most of the pegmatite is unweathered. It is composed of plagioclase, quartz, muscovite, biotite, and red garnet. Mica occurs scattered throughout the pegmatite, but it is not abundant. It is mostly small, cracked "field," mineral stained, and somewhat ruled, and greenish rum in color. Exploration assistance does not appear to be justified.

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

Lawrence E. Shirley, Mining Engineer
U. S. Bureau of Mines

Examined: Sept. 9, 1954

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

Subject: Docket No. DMA-3441 - Mica
Huskins Mining Company
Huskins Prospect
Yancey County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it necessary.

Copies of memoranda from the Geological Survey, dated August 12, 1954, and from the Bureau of Mines, dated August 23, 1954, are enclosed for your information.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee

Approved:

J. H. Hedges
Member, Bureau of Mines

S/Thor N. Killsgaard
Member, Geological Survey

Enclosures 4

WCAnderson:gad 8/27/54

Copy to: Admr. R. File
Docket
Operating Committee
Mr. Dietrich, 3061
Mr. Killsgaard, 5227
Mr. Houk

Huskins Mining Company
c/o Mr. John Phillips
Spruce Pine, North Carolina

Re: Docket No. DMA-3441 - Mica
Huskins Mining Company
Huskins Prospect
Yancey County, North Carolina

Gentlemen:

Your application for exploration assistance on 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, DMA Field Team, Region VII, Room 10, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance that you may give the members of the field team during the examination will be appreciated.

Sincerely yours,

C. G. Mittenderf

Administrator

WCAnderson:gad 8/27/54
Copy to: Admr. R. File
Docket
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5227
Mr. Heuk

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

August 23, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3441 (mica)

Applicant: Huskins Mining Company

Name and Location of Property: Huskins Prospect,
Yancey County, North Carolina

Date Application Rec'd. by Ceramic & Fertilizer Mtls. Br.: August 11, 1954

Comments:

1. No data available on a Huskins Mine in Yancey County.
2. Proposed exploration is consistent with good engineering practices.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

IN REPLY REFER TO:

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

August 12, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3441 (mica)

To: Lawrence G. Houk, Defense Minerals Exploration Administration
From: R. D. Trace, U. S. Geological Survey
Applicant's name and address: Huskins Mining Co., Spruce Pine, N. C.
Name of property: Huskins Prospect
Location of property: Yancey County, North Carolina
Summary of applicant's proposal:
1) Bulldose 40 hours
2) Sink 8.-foot shaft
3) Drift 100 feet on pegmatite
Sources of information on applicant's property: None
Comments: The exact location of the property is not known. A Huskins prospect is shown on Plate 2 of N. C. Division of Mineral Resources Bull. 43, but applicant states that his property is a new discovery.
RECOMMENDATION: Refer to Field Team.

R. D. Trace

RDTrace:hlm
G-8/12/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061