DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. DMEA-3232

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Exploration Assistance

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1cy to USBM, USGS, ~~DOCKET, 1cy~~ retained in Reg.

Routing Slip

To:	600	Date	1-11-54
To:	Anderson	Date	1/15/54
To:	Open Com	Date	2-3-54
To:	Open Com	Date	3-24-54
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CONTROLLED DOCUMENT

600

MAR 2 4 1954

Mr. P. P. Richards

Lawndale, North Carolina

Re: Docket No. [illegible]-3232 - Mica
W. Y. Horn and P. P. Richards
Horn Mine
Lawndale, North Carolina

Dear Mr. Richards:

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,

C. O. Mittendorf

Administrator

LHHouk:gad 3/5/54
Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

March 22, 1954

Memorandum

To: Mr. C. O. Mittendorf

From: Laurence G. Houk

Subject: Recommendation for denial - Docket No. DMEM-3232 - Mica
W. Y. Horn and P. P. Richards
Horn Mine
Lawndale, North Carolina

The Nonmetallic Minerals Division concurs with the Field Team in the recommendation of denial of the subject application. The Bureau of Mines and the Geological Survey Commodity Analysts also recommend denial. It might be pointed out, however, that the pegmatite at the Horn Mine is a zoned pegmatite with a 4-foot quartz core, and a 6-inch wall zone on either side of the quartz core. The wall zone contains a small amount of hard, clear, flat and flat "A" mica. The Field Team reports that the exposures at the deposit are poor and give no information on the probable strike length of the pegmatite.

In cases of this nature where the exposures are poor and factual data are impossible to obtain, it might be that a program of bulldozing for more information for possible exposure of a favorable structure may be warranted.

LGHouk:gad 3/22/54
Copy to: Admr. R. File
Docket File
Mr. Houk

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

MAR 17 1954

March 16, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3232

Applicant: W. Y. Horn and P. P. Richards

Name and Location of Property: W. Y. Horn Mine, Cleveland County North Carolina

Date of Field Team's Report: March 2, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: March 9, 1954

Field Team's Recommendation:

1. Denial of application.

Comments:

1. Mica obtained from the pegmatite in the old workings was small in size, hard, clear, and flat.

2. Exposures at this mine are poor and give little evidence that a worthwhile deposit of strategic mica exists.

Recommendation:

I concur in the field team's recommendation to deny subject application.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

March 8, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3232 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Horn and Richards.
Name of property: Horn Mine, Cleveland County, North Carolina.
Location of property: Lawndale, North Carolina.
Date of field team report: March 1, 1954.
Authorship of field team report: K. H. Teague, D. H. Amos, Wm. A. Beck, L. S. Shirley.
Field team's recommendation: Denial.
Comments: Not worthy of a project.
ACTION RECOMMENDED: Follow field team's recommendation.

D. M. Larrabee

Larrabee:jeh
3/8/54
cc: Director's reading 4212
Branch reading 4212
DMEA (3)
Larrabee G-230

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON, D.C.~~
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

March 2, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, D M E A Region VII

Subject: DMEA-3232 (mica) Horn and Richards, Lawndale, N. C.

Enclosed are 4 copies of field examination report on the subject application.

The Field Team agrees with the recommendations for denial of this application.

/s/
Robert A. Laurence

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

Reviewed by
DMEA OPERATING COMMITTEE
3-8-54
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

ON

DMEA-3232, HORN MINE (mica)
Cleveland County, N. C.

BY

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

Dewey H. Ames, Geologist
U. S. Geological Survey

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

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

March 1, 1954

Reviewed by
DMEA OPERATING COMMITTEE
3-8-54
(date)

FIELD EXAMINATION REPORT
ON

DMEA-3232 (mica) W. Y. HORN MINE

Applicant: W. Y. Horn and P. P. Richards, c/o P. P. Richards, Lawndale, N. C.

Exposures at this deposit are poor; however, there is no evidence available to indicate the presence of a worthwhile deposit of strategic mica. T he application should be denied.

This deposit was examined on February 24, 1954. Mr. P. P. Richards and his son accompanied the examiners on the inspection which required two hours.

The W. Y. Horn mica prospect is 1.6 miles S. 20° W. of Lawndale, North Carolina in Cleveland County. Access is good, except for about 1/4 mile across a cultivated field where no road exists.

Only workings present on the deposit is one elongated pit 6' x 8' x 10' deep. This pit has been made on a 5-foot thick pegmatite, 4 feet of which is quartz. The pegmatite strikes E-W and dips vertically. It is enclosed in a pegmatized mica gneiss whose foliation is horizontal. The pegmatite has 6-inch wall zones of feldspathic pegmatite on both sides of the quartz core which contains a small amount of mica. The core is badly shattered and stained by iron oxide. The mica is all in small sizes and not abundant. It is hard, clear, flat and flat-A. Some is coated by films of iron rust. Little pattern mica could be obtained from this deposit.

From the above it is apparent that the deposit offers no possibilities for the production of strategic mica, thus the application should be denied.

Feb. 24, 1954

K. H. Teague & Dewey H. Amos, Geologists
U. S. Geological Survey

Wm. A. Beck, & L. E. Shirley, Mining Engineers
U. S. Bureau of Mines

FEB 1954 600

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

Subject: Docket No. DMEA-3232 - Miss
W. Y. Horn and P. P. Richards
Horn Mine
Laurdale, North Carolina

Dear Mr. Laurence:

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

The application contained very meager information. You will note in our letter of January 19, 1954, to the applicant, we tried to obtain pertinent information concerning the proposed project. Our efforts were fruitless. We are reluctant to ask the Field Team to make a field examination without a well executed application, however, this appears to be one of those cases where an exception is advisable.

Please obtain a written statement from the applicant that the new Government participation rate of 75 percent is acceptable to him.

Copies of memoranda from the Geological Survey, dated January 15, 1954, and from the Bureau of Mines, dated January 25, 1954, are enclosed for your information.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

s/ Philip W. Smith

Member, Geological Survey

Enclosures 4

WCAnderson:gad 2/2/54
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg
Mr. Houk

600

FEB - 3 1954

Mr. P. P. Richards

Lawndale, North Carolina

Re: Docket No. DMEA-3232 - Mica
W. Y. Horn and P. P. Richards
Horn Mine
Lawndale, North Carolina

Dear Mr. Richards:

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 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. O. Mittendorf

Administrator

WCAnderson:gad 2/2/54

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Laurence, 0-232 GSA Bldg.
Mr. Houk

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

Bureau Mines Administration
RECEIVED
JAN 25 1954

January 25, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3232

Applicant: W. Y. Horn and P. P. Richards
Name and Location of Property: Horn Mine, Lawndale, North Carolina
Date of Application: January 5, 1954
Date Rec'd. by Ceramic & Fertilizer Materials Br.: January 12, 1954
Comments:

1. No data are available in this office on subject property since it is a new prospect.
2. Careful study of the applicant's application indicates that more detailed information, with reference to a plan of proposed exploration, is needed.

Recommendation:

It is recommended 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-1-CNM

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

January 15, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3232 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: W. Y. Barn and S. P. Richards, Lawndale, North Carolina.

Name of property: Barn mine.
Location of property: 2 miles from Lawndale.
Summary of applicant's proposal: To develop a new mine on the property of W. Y. Barn using their own equipment and financed by DMEA.
Sources of information on applicant's property: None available.
Comments: Applicant sends no pertinent information concerning the proposed project.
RECOMMENDATION: Return of application to applicant for information concerning size of deposit, grade and color of mica, further details of proposed development, before referring to Field Team.

D. M. Larrabee

Larrabee:jeh
1/15/54
cc: Director's reading 4212
Branch reading 4212
DMEA 3
Larrabee G-230

600

JAN 19 1954

Mr. W. Y. Horn, et al.

Lawndale, North Carolina

Re: Docket No. DMEA-3232 - Mica
Horn Mine
Cleveland County, North Carolina

Dear Mr. Horn:

Reference is made to your application for exploration assistance for mica.

On November 3, 1953, Amendment No. 3 to DMEA Order-1 became effective and limited Government participation in the case of mica to 75 percent of the approved costs. Inasmuch as your application was received after November 3, 1953, please advise this office in writing if you desire to have your application processed under the new Government participation rate. A copy of our release of November 3, 1953, is enclosed for your information.

In the event you wish to have your application processed under the new Government participation rate, please be advised that your application omits certain vital necessary information.

Please note Article 3 (a) of MP-103, a blank copy of which is enclosed, that the legal description of your land is required. A copy of the description contained in the deed to your property should be satisfactory. A map, if available, of the property or surroundings would be helpful.

Article 6 of MP-103 is a requisite part of your application to include cost estimates for the required work. Kindly supply answers to Article 6, (a) to (f) inclusive, giving to the best of your ability a breakdown under each of the headings.

Should you be in the vicinity of Asheville, North Carolina, you might contact the U. S. Bureau of Mines who would be glad to give you assistance in the preparation of your application.

The processing of your application will be deferred until receipt of all the above requested information.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 2

WCAnderson:gad 1/18/54

Copy to: Admrl R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

File Copy
Surname:
Hook
Hodges
Hewitt
Selbridge
Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 650

MAR 24 1954

Mr. P. P. Richards

Lawndale, North Carolina

Re: Docket No. DMEA-3232 - Mica
W. Y. Horn and P. P. Richards
Horn Mine
Lawndale, North Carolina

Dear Mr. Richards:

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,

C. O. Mittendorf

Administrator

LGHouk:gad 3/5/54
Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.S. 3/24/54

File Copy
Surname:
Lawrence [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

March 22, 1954

Memorandum

To: Mr. C. O. Mittendorf

From: Lawrence G. Houk

Subject: Recommendation for denial - Docket No. DMEA-3232 - Mica
W. Y. Horn and P. P. Richards
Horn Mine
Lawndale, North Carolina

The Nonmetallic Minerals Division concurs with the Field Team in the recommendation of denial of the subject application. The Bureau of Mines and the Geological Survey Commodity Analysts also recommend denial. It might be pointed out, however, that the pegmatite at the Horn Mine is a zoned pegmatite with a 4-foot quartz core, and a 6-inch wall zone on either side of the quartz core. The wall zone contains a small amount of hard, clear, flat and flat "A" mica. The Field Team reports that the exposures at the deposit are poor and give no information on the probable strike length of the pegmatite.

In cases of this nature where the exposures are poor and factual data are impossible to obtain, it might be that a program of bulldozing for more information for possible exposure of a favorable structure may be warranted.

LGHouk:gad 3/22/54
Copy to: Admr. R. File
Docket File
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

March 22, 1954

Memorandum

To: Mr. C. O. Mittendorf

From: Lawrence G. Houk LGH

Subject: Recommendation for denial - Docket No. DMEA-3232 - Mica
W. Y. Horn and P. P. Richards
Horn Mine
Lawndale, North Carolina

The Nonmetallic Minerals Division concurs with the Field Team in the recommendation of denial of the subject application. The Bureau of Mines and the Geological Survey Commodity Analysts also recommend denial. It might be pointed out, however, that the pegmatite at the Horn Mine is a zoned pegmatite with a 4-foot quartz core, and a 6-inch wall zone on either side of the quartz core. The wall zone contains a small amount of hard, clear, flat and flat "A" mica. The Field Team reports that the exposures at the deposit are poor and give no information on the probable strike length of the pegmatite.

In cases of this nature where the exposures are poor and factual data are impossible to obtain, it might be that a program of bulldozing for more information for possible exposure of a favorable structure may be warranted.

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

Defense Minerals Administration
RECEIVED
MAR 18 1954

March 16, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3232

Applicant: W. Y. Horn and P. P. Richards

Name and Location of Property: W. Y. Horn Mine, Cleveland County North Carolina

Date of Field Team's Report: March 2, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: March 9, 1954

Field Team's Recommendation:

1. Denial of application.

Comments:

1. Mica obtained from the pegmatite in the old workings was small in size, hard, clear, and flat.

2. Exposures at this mine are poor and give little evidence that a worthwhile deposit of strategic mica exists.

Recommendation:

I concur in the field team's recommendation to deny subject application.

Signed

W. F. Dietrich

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

March 16, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3232

Applicant: W. Y. Horn and F. P. Richards

Name and Location of Property: W. Y. Horn Mine, Cleveland County North Carolina

Date of Field Team's Report: March 2, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: March 9, 1954

Field Team's Recommendation:

1. Denial of application.

Comments:

1. Mica obtained from the pegmatite in the old workings was small in size, hard, clear, and flat.

2. Exposures at this mine are poor and give little evidence that a worthwhile deposit of strategic mica exists.

Recommendation:

I concur in the field team's recommendation to deny subject application.

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

March 8, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3232 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Horn and Richards.
Name of property: Horn Mine, Cleveland County, North Carolina.
Location of property: Lawndale, North Carolina.
Date of field team report: March 1, 1954.
Authorship of field team report: K. H. Teague, D. H. Amos, Wm. A. Beck, L. E. Shirley.
Field team's recommendation: Denial.
Comments: Not worthy of a project.
ACTION RECOMMENDED: Follow field team's recommendation.

D. M. Larrabee

Larrabee:jeh
3/8/54
cc: Director's reading 4212
Branch reading 4212
DMEA (3)
Larrabee G-230

IN REPLY REFER TO:
C-MD-CNM

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

March 8, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3232 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Horn and Richards.
Name of property: Horn Mine, Cleveland County, North Carolina.
Location of property: Lawndale, North Carolina.
Date of field team report: March 1, 1954.
Authorship of field team report: K. H. Teague, D. H. Amos, Wm. A. Beck, L. E. Shirley.
Field team's recommendation: Denial.
Comments: Not worthy of a project.
ACTION RECOMMENDED: Follow field team's recommendation.

D. M. Larrabee

Larrabee:jeh
3/8/54
cc: Director's reading 4212
Branch reading 4212
DMEA (3)
Larrabee G-230

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

Defense Minerals Administration
RECEIVED
MAR 17 1954

March 16, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3232

Applicant: W. Y. Horn and P. P. Richards

Name and Location of Property: W. Y. Horn Mine, Cleveland County North Carolina

Date of Field Team's Report: March 2, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: March 9, 1954

Field Team's Recommendation:

1. Denial of application.

Comments:

1. Mica obtained from the pegmatite in the old workings was small in size, hard, clear, and flat.

2. Exposures at this mine are poor and give little evidence that a worthwhile deposit of strategic mica exists.

Recommendation:

I concur in the field team's recommendation to deny subject application.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 9 - 1954

March 8, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3232 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Horn and Richards.
Name of property: Horn Mine, Cleveland County, North Carolina.
Location of property: Lawndale, North Carolina.
Date of field team report: March 1, 1954.
Authorship of field team report: K. H. Teague, D. H. Amos, Wm. A. Beck, L. E. Shirley.
Field team's recommendation: Denial.
Comments: Not worthy of a project.
ACTION RECOMMENDED: Follow field team's recommendation.

D. M. Larrabee

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

March 10, 1954

Mr. P. P. Richards

Lawndale, North Carolina

Re: DMEA-3232 (mica) Horn Mine
Cleveland County, N. C.

Dear Mr. Richards:

I am sorry to learn, by your letter of March 6, that you were dissatisfied with the field examination of the Horn Mine which was made on February 24. I do not understand why you call it a "sorry inspection." In addition to our usual examining team of one geologist and one mining engineer, there was another mining engineer who is a member of the Field Team, and another geologist; thus your property had twice the usual examination.

The field examiners reported that there is insufficient evidence of probility of a significant discovery of strategic mica to warrant the expense of an exploration project. Their report has been forwarded to our Washington office where the final decision will be made. A copy of your letter is also being sent to Washington to inform them of your dissenting opinion.

If you have additional evidence to support your belief that a strategic mica deposit exists there, which was not in your application and which was not seen by the field examiners, please submit it to me in writing and it, too, will be forwarded to the Washington office.

Yours very truly,

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION VII

RAL/sm
cc:
Beck
Spr. Com.
Lynch
Files

C
O
P
Y

C
O
P
Y

Lawndale, N. C.

March 6, 1954

Mr. Robert A. Lawrence

Knoxville, Tenn.

My Dear Sir,

In reply to yours February 24th, wish to say some men from your office made the inspection of the Horn & Richards Mica Mine. We were not please with their inspection. In fact we think it was a very sorry inspection. We think we should have been shown a little more consideration. We both think there is mica in this mine, some good mica has been taken from this mine.

Yours very truly,

s/ P. P. Richards

copied SIC.

zm. 3-10-54

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 33, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 4 - 1954

March 2, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, D M E A Region VII

Subject: DMEA-3232 (mica) Horn and Richards, Lawndale, N. C.

Enclosed are 4 copies of field examination report on the subject application.

The Field Team agrees with the recommendations for denial of this application.

Robert A. Laurence
Robert A. Laurence

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

Reviewed by
DMEA OPERATING COMMITTEE
3-8-54
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 4 - 1954
3/24/54

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

ON

DMEA-3232, HORN MINE (mica)
Cleveland County, N. C.

BY

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

Dewey H. Amos, Geologist
U. S. Geological Survey

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

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

March 1, 1954

Reviewed by
DMEA OPERATING COMMITTEE
3-8-54
(date)

Department of the Interior
Defense Minerals Administration
Archive
MAR 4 - 1954

FIELD EXAMINATION REPORT
ON

DMEA-3232 (mica) W. Y. HORN MINE

Applicant: W. Y. Horn and P. P. Richards, c/o P. P. Richards, Lawndale, N. C.

Exposures at this deposit are poor; however, there is no evidence available to indicate the presence of a worthwhile deposit of strategic mica. T he application should be denied.

This deposit was examined on February 24, 1954. Mr. P. P. Richards and his son accompanied the examiners on the inspection which required two hours.

The W. Y. Horn mica prospect is 1.6 miles S. 20° W. of Lawndale, North Carolina in Cleveland County. Access is good, except for about 1/4 mile across a cultivated field where no road exists.

Only workings present on the deposit is one elongated pit 6' x 8' x 10' deep. This pit has been made on a 5-foot thick pegmatite, 4 feet of which is quartz. The pegmatite strikes E-W and dips vertically. It is enclosed in a pegmatized mica gneiss whose foliation is horizontal. The pegmatite has 6-inch wall zones of feldspathic pegmatite on both sidds of the quartz core which contains a small amount of mica. The core is badly shattered and stained by iron oxide. The mica is all in small sizes and not abundant. It is hard, clear, flat and flat-A. Some is coated by films of iron rust. Little pattern mica could be obtained from this deposit.

From the above it is apparent that the deposit offers no possibilities for the production of strategic mica, thus the application should be denied.

Feb. 24, 1954

K. H. Teague & Dewey H. Amos, Geologists
U. S. Geological Survey

Wm. A. Beck, & L. E. Shirley, Mining Engineers
U. S. Bureau of Mines

z

FILE COPY
Surname:
Anderson
Hedges
Sullivan
Wied
Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 630

FEB - 3 1954

Mr. P. P. Richards

Lawndale, North Carolina

Re: Docket No. DMEA-3232 - Mica
W. Y. Horn and P. P. Richards
Horn Mine
Lawndale, North Carolina

Dear Mr. Richards:

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 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. O. Mittendorf (for)

Administrator

WCAnderson:gad 2/2/54

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

R.C.S. 2-3-54

FILE COPY
Surname:
Anderson
Hedges
Selfridge
Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

FEB - 3 1954

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

Subject: Docket No. DMEA-3232 - Mica
W. Y. Horn and P. F. Richards
Horn Mine
Lawndale, North Carolina

Dear Mr. Laurence:

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

The application contained very meager information. You will note in our letter of January 19, 1954, to the applicant, we tried to obtain pertinent information concerning the proposed project. Our efforts were fruitless. We are reluctant to ask the Field Team to make a field examination without a well executed application, however, this appears to be one of those cases where an exception is advisable.

Please obtain a written statement from the applicant that the new Government participation rate of 75 percent is acceptable to him.

Copies of memoranda from the Geological Survey, dated January 15, 1954, and from the Bureau of Mines, dated January 25, 1954, are enclosed for your information.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (GCS)

Approved:

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

s/ Philip W. Smith
Member, Geological Survey (PWS)

Enclosures 4

WCAnderson:gad 2/2/54
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg
Mr. Houk

R.C.S. 2-3-54

DME 3232

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 29 1954

Laurdale N.C.
Jan 28, 1954

U.S. Department of the Interior
Defense Minerals exploration adm.
Washington 25, D.C.
Gentlemen.

With reference to yours Jan 19 in regard to the letter addressed to W.Y. Harn. Wish to say that we are here wish inclosing ~~for~~ corrected form Mf-103. We hope we have furnished the required information.

Please address all correspondence to O.O. Richards and not to W.Y. Harn. This is Harn's request. All correspondence except the letters shown above have been misplaced by Harn in case there has been any more correspondence that it should have please send copies of same.

If we have furnished the desired information please send a man to check mine that we might commence work at as early a date as possible.

Yours Verly Truly
O.O. Richards

REPORT OF SUBSCRIPTIONS SECURED FOR

The Orphans' Friend And Masonic Journal

By_____

For week ending_____, 193___

_____Renewals

_____New Subscribers

NEW OR RENEWAL	NAMES	STREET AND NUMBER	AMOUNT	POST OFFICE

Question 5.

(d) she had some experience in mining.

Question 6.

(6) We are unable to ~~sh~~ furnish the exact cost of project, but we believe it could be developed for a hundred dollars a foot.

Question 6.

(~~a) none~~ (b) We are unable to give an acurate estimate.

REPORT OF SUBSCRIPTIONS SECURED FOR

The Orphans' Friend And Masonic Journal

By_____

For week ending_____, 193___

_____Renewals

_____New Subscribers

NEW OR RENEWAL	NAMES	STREET AND NUMBER	AMOUNT	POST OFFICE

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. .....
Metal or Mineral .....
Date Received .....
Estimated Cost .....
Participation (Government %) .....

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: W. J. Horn + P. P. Richards · Laurdale N.C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Same as above

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Owner W. J. Horn

(*b*) State any mine name by which the property is known. Horn Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise See above

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. None

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. New Mine

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Small pieces of mica taken out

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. 2 miles from Laurdale N.C.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. about hundred yards from paved Highway

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

all above can be furnished

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Mica

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. We don't have any Maps. Send men to check

(*c*) The work will start within few days and be completed within ~~unknown~~ months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). No sub. Contracting.

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. We can furnish we don't know the cost now.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. Can not furnish until work is begun.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. We don't know of any now.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. None

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. Not able to furnish now.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs. We are unable to tell until work begins

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☑ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Jan 28, 1954

W. G. Harn & P. P. Richards
(Applicant)

By P. P. Richards

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Description of Horn property.

W.Y.Horn Lines as Follows:

Beginning at a Culvert in the public road on McEntire's line and runs as follows:

North 2.35, W.34½ poles to a stake on the South side of another public road; thence, N. 34½, W. 29 poles to two poplars at the head of a gulley; thence, N 52, W. 52 poles to a stake at the head of another gulley; thence down said gulley N. 19, W. 22 poles to a stake in a branch; thence down said branch N. 58½, E. 22 poles to a poplar; thence in the branch N. 51½, E. 23¼ poles to a poplar; thence down the branch N. 29, E. 18 poles to a stone in the branch in the ford; thence, in the branch, N.5, W. 12 poles to a poplar in the line of lot #1; thence with the dividing line of Lot #1 S. 51, E. 9 poles to a leaning plum tree; thence S. 73-3/4 E. up the gulley 29 poles to a stake at the head of the gulley; Thence S. 64.18 E. 60½ poles to an oak stump in the old line; thence to the old line S. 35½, W. down the gulley 58 poles to a stake in the branch; thence up the gulley S. 50, E. 36 poles to a stake in the edge of a field; thence with 4 of Yelton's lines, S. 68, W. 8 poles to a stake on the north side of the public road; thence crossing said road at a Culvert, S. 4, E. 30 poles to a stake in an old road, thence S. 40, W. 31½ poles to a stake in the edge of a field, thence S. 36, E. 18½ poles to an iron stake Yelton and McEntire's corner; thence N. 75, poles to the place of beginning, containing 75 acres by the PLANIMETER.

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

Defense Minerals Administration
RECEIVED

January 25, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3232

Applicant: W. Y. Horn and P. P. Richards
Name and Location of Property: Horn Mine, Lawndale, North Carolina
Date of Application: January 5, 1954
Date Rec'd. by Ceramic & Fertilizer Materials Br.: January 12, 1954
Comments:

1. No data are available in this office on subject property since it is a new prospect.
2. Careful study of the applicant's application indicates that more detailed information, with reference to a plan of proposed exploration, is needed.

Recommendation:

It is recommended 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.

W. F. Dietrich

W. F. Dietrich

Mr. Anderson

IN REPLY REFER TO:
G-MD-CNM

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

Department of the Interior
Defense Minerals Administration
RECEIVED
JAN 19 1954

January 15, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3232 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: W. Y. Harn and P. P. Richards, Lawndale, North Carolina.

Name of property: Harn mine.
Location of property: 2 miles from Lawndale.
Summary of applicant's proposal: To develop a new mine on the property of W. Y. Harn using their own equipment and financed by DMEA.
Sources of information on applicant's property: None available.
Comments: Applicant sends no pertinent information concerning the proposed project.
RECOMMENDATION: Return of application to applicant for information concerning size of deposit, grade and color of mica, further details of proposed development, before referring to Field Team.

D. M. Larrabee

D. M. Larrabee

FILE COPY
SURNAME:

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

600

Anderson
Hous
Mittendorf

JAN 19 1954

Mr. W. Y. Horn, et al.

Lawndale, North Carolina

Re: Docket No. DMEA-3232 - Mica
Horn Mine
Cleveland County, North Carolina

Dear Mr. Horn:

Reference is made to your application for exploration assistance for mica.

On November 3, 1953, Amendment No. 3 to DMEA Order-1 became effective and limited Government participation in the case of mica to 75 percent of the approved costs. Inasmuch as your application was received after November 3, 1953, please advise this office in writing if you desire to have your application processed under the new Government participation rate. A copy of our release of November 3, 1953, is enclosed for your information.

In the event you wish to have your application processed under the new Government participation rate, please be advised that your application omits certain vital necessary information.

Please note Article 3 (a) of MF-103, a blank copy of which is enclosed, that the legal description of your land is required. A copy of the description contained in the deed to your property should be satisfactory. A map, if available, of the property or surroundings would be helpful.

Article 6 of MF-103 is a requisite part of your application to include cost estimates for the required work. Kindly supply answers to Article 6, (a) to (f) inclusive, giving to the best of your ability a breakdown under each of the headings.

Should you be in the vicinity of Asheville, North Carolina, you might contact the U. S. Bureau of Mines who would be glad to give you assistance in the preparation of your application.

The processing of your application will be deferred until receipt of all the above requested information.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 2

WCAnderson:gad 1/18/54

Copy to: Admrl R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

Mr. W. Y. Horn, et al.
Lawndale
North Carolina

January 11, 1954
Subject: DMEA-3232
Re: Exploration Assistance
Horn Mine

Dear Sirs:

The receipt of your application dated (undated) for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3232 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-3232 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Chief, Operations Control
and Statistics Division

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

January 11, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region VII

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number DMEA-3232

There is listed below the assigned docket number to an application recently received from Region VII.

DMEA - HORN, W.Y. & RICHARDS, P.P.

ROBERT E. ADAMS

Robert E. Adams
Chief, Operation's Control
and Statistics Division

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 12 1954

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-3232
Metal or Mineral
Date Received 1-11-54
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: W. Y. Harn & O. O. Richards. Lawndale N.C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Same as above

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Owner W. Y. Harn

(*b*) State any mine name by which the property is known. Harn mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise See above

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. —

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. None

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. New mine

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Small pieces of mica taken out

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. 2 miles from Lawndale

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. about hundred yards from paved highway.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

all above can be furnished

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Mica

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. We dont have any maps. Send men to check

(*c*) The work will start within few days and be completed within ~~unknown~~ months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). no Sub. Contracting

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. Unable to furnish now.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. Can not furnish until work has begun

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. We dont know of any now.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. None

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. not able to furnish now.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs. We are unable to tell until work begins

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☑ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated ....., 195...

W. Y. Horn + P. P. Richards
(Applicant)

By P. P. Richards

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

Defense Minerals Administration
RECEIVED
JAN 11 1954

January 7, 1954

Memorandum

To: Chairman, Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region 7

Subject: DMEA Application, W.Y. Horn and P. P. Richards, (mica) N. C.
Lawndale, N. C.

Transmitted are three copies of the subject application, received in this office today. One copy was retained in this office.

Wm. A. Beck

Wm. A. Beck

zm

question 5.

(d) We had some experience in mining.

(6) Unable to furnish estimate cost. Send man to make estimation.

(h) We do not know of any at the present.

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

ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 21 1954

January 7, 1954

Memorandum

To: Chairman, Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region 7

Subject: DMEA Application, W.Y. Horn and P. P. Richards, (mica) N. C. Lawndale, N. C.

Transmitted are three copies of the subject application, received in this office today. One copy was retained in this office.

Wm. A. Beck

zm