DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. DMEA-2818

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION ASSISTANCE

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.

Routing Slip

CYS TO USBM, USGS AND REGION VII

To:	code 600 Rm 4637	Date	12/22/52.
To:	Home	Date	12 22 52
To:	Oper Comm	Date	2-6-53
To:	Oper Comm	Date	3-30-53
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DO NOT DETACH

CONTROLLED DOCUMENT

Field Reports.

DMEA-2818
Mica
Region VII

FRANK WILLIAMS, ELLIJAY, NORTH CAROLINA. Williams Prospect, Macon County, North Carolina.

Field Report recommending denial. Report referred to the Commodity Group.

2-11-53

DMEA-2818
Mica
Region VII

FRANK WILLIAMS, ELLIJAY, NORTH CAROLINA. Williams Prospect, Macon County, North Carolina.

Letter to the applicant denying the application.

19L
3-30-53

Field Report

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

March 27, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 27 1953

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2818, Mica, Frank Williams, Macon County
North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the mica is too small in size and sufficient mica is not present to warrant an exploration program.

W. F. Dietrich

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

March 27, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2818, Mica, Frank Williams, Macon County
North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the mica is too small in size and sufficient mica is not present to warrant an exploration program.

W. F. Dietrich

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

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Subject: DMEA-2818, Mica, Frank Williams, Macon County
North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the mica is too small in size and sufficient mica is not present to warrant an exploration program.

W. F. Dietrich

600

MAR 3 0 1953

Mr. Frank Williams

Kilijay, North Carolina

Re: Docket No. DMEA-2818 - Mica
Williams Prospect
Mason County, North Carolina

Dear Mr. Williams:

Your application for aid for an exploration project and other data available to us in Washington concerning the above-named 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, although noting a small amount of mica in the proposed exploration area 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 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. Mittondorf

Administrator

SAFeitler:gad 3/27/53

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

IN REPLY REFER TO:
G-MD-CNN

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

February 13, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
FEB 16 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2818 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: Frank Williams, Ellijay, North Carolina.
Name of property: Williams prospect.
Location of property: 7.5 miles airline and 15 miles by road N. 70° E. of Franklin, Macon County, North Carolina.
Date of field team report: February 4, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED: Follow field team's recommendation.

R. E. Van Alstine

Van Alstine:jeh
G-2/13/53
cc: Director's reading 4212
Branch " "
DMEA ✓
Norton G-230
Van Alstine G-230

COPY

Room 13, Post Office Bldg.
Knoxville 2, Tenn.

February 4, 1953

Memorandum

To: Operating Committee, DMEA-Washington

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

Subject: Field Examination Reports on:
DMEA-2844, Pitts, Stewart & Younce, Roaring Fork Mine (mica).
DMEA-2818, Williams Prospect (mica)

Enclosed herewith are 4 copies each of the field examination reports on the subject applications.

These applications have not been referred for examination, but examination was made while the field examiners were in the vicinity to avoid necessity of a return trip.

The Field Team agrees with the recommendation for denial.

/s/ Robert A. Lawrence, Executive Officer
DMEA Field Team, Region 7

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

Received by
DMEA OPERATING COMMITTEE
2-11-53

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2818, WILLAIMS PROSPECT (mica)
Franklin, Macon County, N. C.

By

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

-

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

February 4, 1953

Reviewed by
DMEA OWT MINING COMMITTEE

2-11-53
(date)

Field Examination Report
on
WILLIAMS PROSPECT-IMEA-2818, (mica)
Applicant: Frank Williams, Ellijay, N. C.

Two pegmatites have been partly exposed on this property. The thickest one is less than three feet thick and contains mica in small sizes. The other one is about one foot thick with small mica. Neither of the deposits appear to be of sufficient extent nor to contain sufficient mica to justify exploration, therefore, the request for exploration assistance should be denied.

This deposit was examined on January 29, 1953. Frank Williams and Ted Higden accompanied the field examiners and the examination required two hours.

The Williams mica prospect is located 7.5 airline miles and about 15 miles by road N. 70° E., of Franklin, Macon County, North Carolina. It is on the side of the Ellijay-Cullohee Gap road near Joe Creek. Access is good at all seasons of the year.

Two places have been prospected along a steep hillside. The southeast pegmatite has been prospected by three or four shallow pits and one small bulldozer cut at the southwest end. These openings are over a distance of about 100 feet. The pegmatite trends N. 35° E., dipping near vertical. It is emplaced in biotite gneiss, and crosscuts the foliation.

Where exposed it is about three feet thick, but at the southwest end large boulders of quartz four feet or more thick occur; however, there is no evidence of mica around the quartz.

The mica is hard, ruby colored, and flat. Some of it is locked, contains brown spots, and only small sizes occur. There is doubt that any strategic mica can be obtained from this pegmatite.

At a place about 200 feet northwest of the above place a single pit has been dug on a one-foot pegmatite stringer. This stringer contains a little mica, some books up to 3 inches across. This mica is similar to that at the other locality.

Prospecting at these places has failed to uncover evidence of the occurrence of strategic mica, therefore, no further consideration should be given the application.

February 4, 1953.

K. A. Teague, USGS

L. E. Shirley, USBM

2m

FEB 6 1953

Mr. Robert [illegible]
Executive Officer, [illegible]
Field Team, Section VII
Room [illegible], Post Office Building
[illegible], Tennessee

Subject: [illegible] - Rice
[illegible] Williams
Williams Project
Gilliam
[illegible] County, North Carolina

Dear Mr. [illegible]:

[illegible] Gilliam, to
[illegible] County, North Carolina.

[illegible]
[illegible] and
[illegible]
in the Rice Corporation [illegible] by the [illegible] on January 2, 1953
[illegible] Gilliam.

A complete copy of [illegible] from the [illegible]
[illegible] Survey.

Sincerely yours,

George C. Selfridge

[illegible]

Concurred:

J. H. Hodges

[illegible], [illegible]

A. R. Kinkel, Jr.

[illegible], Geological Survey

Enclosure 2

Dattilerifis 2/5/53

[illegible]
[illegible] File
[illegible]
[illegible]
[illegible]
[illegible]

6.0 FEB 6 1953

Mr. Frank Williams

Ellijay, North Carolina

Re: Docket No. [illegible] 3518 - Alex
Frank Williams
Williams Prospect
Ellijay
Macon County, North Carolina

Dear Mr. Williams:

Your application for assistance in exploring your property near Ellijay in Macon County, North Carolina has been reviewed by the Strategic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Lorenz, Executive Officer, Field Team, Region VII, Room 13, [illegible] Office Building, Knoxville 2, Tennessee, for field examination.

The regional office will contact you at an early date in regard to the examination of your property. Any assistance you may give the examiner of the field team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

SAWeitler:fle 2/5/53

Copy to: Admr. w. file
Docket file
Operating Committee (2)
Field Team Reg. VII (2)
Mr. [illegible]
Mr. Dietrich, 3526
Mr. [illegible], [illegible]-232, GSA Bldg.

600

DEC 23 1952

Mr. Frank Williams

Ellijay, North Carolina

Subject: Docket No. DMFA-2818 - Mica
Frank Williams
Macon County, North Carolina

Dear Mr. Williams:

Reference is made to your application in Docket No. DMFA-2818 for assistance in exploration for strategic mica.

Will you please send a sample of your mica, preferably at least two inches square and from 1/16 inch to 1/8 inch thick to:

Mr. [illegible] Flynt, Superintendent
Spruce Pine Mica Depot
General Services Administration
Spruce Pine, North Carolina

for evaluation as to acceptability, and request that the report thereon be sent directly to this office.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

LFHearne:gad 12/23/52

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

✓

Mr. Frank Williams

Ellijay, North Carolina

Subject: Docket No. DMA-2118 - Mica
Frank Williams
Macon County, North Carolina

Dear Mr. Williams:

Reference is made to your application in Docket No. DMA-2118 for assistance in exploration for strategic mica.

Will you please send a sample of your mica, preferably at least two inches square and from 1/16 inch to 1/8 inch thick to:

Mr. [illegible] Flynt, Superintendent
Spruce Pine Mica Depot
General Services Administration
Spruce Pine, North Carolina

for evaluation as to acceptability, and request that the report thereon be sent directly to this office.

Sincerely yours,

Lawrence H. Houk, Chief
Nonmetallic Minerals Division

LFHearne:gad 12/23/52

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

FILE COPY
SURNAME:

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

Feitler
Houk
Rinkel
Hedges
Lethridge
Hellman

MAR 3 0 1953

Mr. Frank Williams

Killijay, North Carolina

Re: Docket No. DMEA-2818 - Mica
Williams Prospect
Macon County, North Carolina

Dear Mr. Williams:

Your application for aid for an exploration project and other data available to us in Washington concerning the above-named 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, although noting a small amount of mica in the proposed exploration area 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 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 (for) S.H. 3/30/53

Administrator

SAFeitler:gad 3/27/53

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

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

March 27, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Closing Review - Docket No. DMEA-2818 - Mica
Applicant: Frank Williams
Ellijay, North Carolina
Property: Williams Prospect
Macon County, North Carolina
Disposition: Denial
Amount applied for: Not stated.

Closing letter: Denial of application attached.

Docket Summary:

12/22/52 Application received. Proposes work in two localities including a 75-foot drift, bulldozing and three 35-foot test shafts, but costs are to be determined in consultation with the Field Team.
1/5/53 Letter from W. S. Flynt advising that mica, properly prepared, will be acceptable to the Government Purchase Program.
2/6/53 Referred to Region VII for on-site examination.
2/6/53 Received report from Region VII recommending denial.
2/16/53 Received memo from R. E. Van Alstine, USGS, suggests following the Field Team's recommendation.
3/27/53 Received memo from W. F. Dietrich, USBM, recommending denial.

Resume: The field report is quoted as follows: "Two pegmatites have been partly exposed on this property. The thickest one is less than three feet thick and contains mica in small sizes. The other one is about one foot thick with small mica. Neither of the deposits appear to be of sufficient extent nor to contain sufficient mica to justify exploration, therefore, the request for exploration assistance should be denied."

In view of the unfavorable report by the Field Team in Region VII, the Nonmetallic Minerals Division of DMEA recommends denial of this application.

Stanley A. Feitler

Stanley A. Feitler
Nonmetallic Minerals Division

FILE COPY
SURNAME:

Feitler
Hook
Selfridge

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

March 27, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Closing Review - Docket No. DMEA-2818 - Mica
Applicant: Frank Williams
Ellijay, North Carolina
Property: Williams Prospect
Macon County, North Carolina
Disposition: Denial
Amount applied for: Not stated.

Closing letter: Denial of application attached.

Docket Summary:

12/22/52 Application received. Proposes work in two localities including a 75-foot drift, bulldozing and three 35-foot test shafts, but costs are to be determined in consultation with the Field Team.
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In view of the unfavorable report by the Field Team in Region VII, the Nonmetallic Minerals Division of DMEA recommends denial of this application.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad 3/27/53

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

Mr. Fletcher

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

March 27, 1953

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 27 1953

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2818, Mica, Frank Williams, Macon County
North Carolina

I concur in the field team's recommendation to deny subject application on the basis that the mica is too small in size and sufficient mica is not present to warrant an exploration program.

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.

February 13, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 16 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2818 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: Frank Williams, Ellijay, North Carolina.
Name of property: Williams prospect.
Location of property: 7.5 miles airline and 15 miles by road N. 70° E. of Franklin, Macon County, North Carolina.
Date of field team report: February 4, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED: Follow field team's recommendation.

R. E. Van Alstine

R. E. Van Alstine

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

February 4, 1953

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1953

To: Operating Committee, DMEA-Washington

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

Subject: Field Examination Reports On:
DMEA-2844, Pitts, Stewart & Younce, Roaring Fork Mine (mica).
✓DMEA-2818, Williams Prospect (mica)

Enclosed herewith are 4 copies each of the field examination reports on the subject applications.

These applications have not been referred for examination, but examination was made while the field examiners were in the vicinity to avoid necessity of a return trip.

The Field Team agrees with the recommendation for denial.

Robert A. Laurence
Robert A. Laurence, Executive Officer
DMEA Field Team, Region 7

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

Reviewed by
DMEA [illegible] COMMITTEE

2-11-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2818, WILLIAMS PROSPECT (mica)
Franklin, Macon County, N. C.

By

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

-

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

February 4, 1953

Reviewed by
DMEA OPERATIONS [illegible]

2-11-53
(Date)

Field Examination Report
on
WILLIAMS PROSPECT-DMEA-2818, (mica)
Applicant: Frank Williams, Ellijay, N. C.

Two pegmatites have been partly exposed on this property. The thickest one is less than three feet thick and contains mica in small sizes. The other one is about one foot thick with small mica. Neither of the deposits appear to be of sufficient extent nor to contain sufficient mica to justify exploration, therefore, the request for exploration assistance should be denied.

This deposit was examined on January 29, 1953. Frank Williams and Ted Higden accompanied the field examiners and the examination required two hours.

The Williams mica prospect is located 7.5 airline miles and about 15 miles by road N. 70° E., of Franklin, Macon County, North Carolina. It is on the side of the Ellijay-Cullohee Gap road near Joe Creek. Access is good at all seasons of the year.

Two places have been prospected along a steep hillside. The southeast pegmatite has been prospected by three or four shallow pits and one small bulldozer cut at the southwest end. These openings are over a distance of about 100 feet. The pegmatite trends N. 35° E., dipping near vertical. It is emplaced in biotite gneiss, and crosscuts the foliation.

Where exposed it is about three feet thick, but at the southwest end large boulders of quartz four feet or more thick occur; however, there is no evidence of mica around the quartz.

The mica is hard, ruby colored, and flat. Some of it is locked, contains brown spots, and only small sizes occur. There is doubt that any strategic mica can be obtained from this pegmatite.

At a place about 200 feet northwest of the above place a single pit has been dug on a one-foot pegmatite stringer. This stringer contains a little mica, some books up to 3 inches across. This mica is similar to that at the other locality.

Prospecting at these places has failed to uncover evidence of the occurrence of strategic mica, therefore, no further consideration should be given the application.

February 4, 1953.

K. H. Teague, USGS

L. E. Shirley, USBM

zm

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

FEB 6 1953

Feitler
Houk
Selfridge

Mr. Robert A. Lawrence
Executive Officer, DMA
Field Team, Region VII
Room 12, Post Office Building
Knoxville 2, Tennessee

Subject: Docket No. DMA 2818 - Mica
Frank Williams
Williams Prospect
Allijay
Macon County, North Carolina

Dear Mr. Lawrence:

Reference is made to the subject application for exploration assistance on the Frank Williams property, in Macon County, North Carolina.

[illegible] examination of this property [illegible] in Macon County and submit the usual report and recommendation. Samples submitted to the Mica Purchasing Depot by the applicant have been classed as acceptable according to a letter dated January 5, 1953 from W. S. Klynt to Frank Williams.

We enclose copies of memoranda from the Bureau of Mines and the Geological Survey.

Sincerely yours,

George C. Selfridge
(JLB)

Chairman, Operating Committee

Approved:

W. H. Hedges (JLB)
Member, Bureau of Mines

A. R. Kinkel, Jr. (JLB)
Member, Geological Survey

SAFeitler:fls 2/5/53

Copy to: Admr. R. File
Docket File
Operating Committee (2)
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Enclosures 2

FILE COPY
SURNAME:

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

Feitler
Houk
Hedges
Lethridge
Kimball

FEB 6 1953

Mr. Frank Williams

Ellijay, North Carolina

Re: Docket No. DMEA 2818 - Mica
Frank Williams
Williams Prospect
Ellijay
Macon County, North Carolina

Dear Mr. Williams:

Your application for assistance in exploring your property near Ellijay in Macon County, North Carolina 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.

J. C. 2/6/53

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,

C. O. Mittendorf (fw)

Administrator

SAFeitler:fls 2/5/53

Copy to: Admr. R. File
Docket File
Operating Committee (2)
Field Team Reg. VII (2)
Mr. Houk
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.

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

January 12, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2818, Mica, Frank Williams, Ellijay, North Carolina

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

Brooke L. Gunsallus

Brooke L. Gunsallus

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 12 1953

Franklin, N. C.
January 9, 1952

Mr. Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration
Washington 25, D. C.

Subject: Docket No. DMEA-2818 - Mica
Frank Williams
Macon County, N. C.

Dear Mr. Houk:

Reference is being made to your letter of December 23, requesting that samples of my mica be sent to Mr. W. S. Flynt of Spruce Pine for examination.

Enslosed is Mr. Flynt's letter to me dated January 5, 1953 in which he advises that my mica will be acceptable to the Government Purchasing Program.

Trusting the above will permit early examination of my property by your field team, I am,

Very truly yours,

Frank Williams

FW:hs

Frank Williams

GENERAL SERVICES ADMINISTRATION

Spruce Pine, N. C.
January 5, 1953

Mr. Frank Williams
Ellijay, North Carolina

Dear Mr. Williams:

I am in receipt of your letter together with sample pieces of mica, which I presume you wish information as to whether or not this mica will be acceptable on the present Government Mica Purchasing program. We are pleased to advise that this mica, properly prepared, will be acceptable on the Government's Purchasing Program.

I infer from your letter that you are trying to secure an exploration loan. If this be the case, you may forward this letter to either Mr. Robert A. Laurence, Executive Officer, DMEA, Room 13, Post Office Building, Knoxville 2, Tennessee, or Mr. Lawrence G. Houk, Chief, Nonmetallic Minerals Division, DMEA, Washington 25, D. C.

Hoping this meets with your requirements, I am

Yours very truly,

W. S. Flynt, Superintendent
Spruce Pine Mica Depot

Mr. Feitler

IN REPLY REFER TO:

G-MD-CNM

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

January 8, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 9 1953

Memorandum

REVIEW OF APPLICATION DMEA-2818 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: J. J. Norton, U. S. Geological Survey
Applicant: Frank Williams, Ellijay, North Carolina.
Name of property: None.
Location of property: 12 miles southeast of Franklin, North Carolina.
1) South on Highway 64 to Cullasaja.
2) East on Ellijay Road.
Estimated cost of project: None given.
Summary of applicant's proposal:
Two projects:
1) 75 ft. tunnel.
2a) Bulldoze a pit 20' wide, 15' deep, 150' long.
b) 3 - 35' test shafts into pegmatite.
Sources of information on applicant's property: None.
RECOMMENDATION: Field examination.

J J Norton

J. J. Norton

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 22 1952

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. DMEA-2818
Metal or Mineral
Date Received 12/22/52
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:

FRANK WILLIAMS
ELLIJAY, 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.

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

BEING the lands in Mason County, North Carolina, conveyed by deed dated October 25, 1940, from the Federal Land Bank to Frank Williams and recorded in the office of the Register of Deeds (Mason Co.) in Book F-5 at page 198.

(*b*) State any mine name by which the property is known. none

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

owner

(*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.

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.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*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.

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

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

5. *The exploration project.*—(a) State the mineral or minerals for which you [illegible]n to explore STRATEGIC RUBY 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.

(*c*) The work will start within ..... days and be completed within ..... 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.).

(*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.

(*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.

(*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.

(*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.

(*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.

(*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.

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)? yes

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

[x] 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 December 20th, 1952

By Frank Williams (Applicant)

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

4. It is reported that many years ago some actual mining has been done where exploration will take place. In recent months Applicant has exposed the vein and block mica is now in sight. A pit was dug about 8' deep and a drift started into the pegmatite which presents an excellent quartz showing, with vein at this point about 12" wide; heading northeast. Several blocks have been recovered - up to 3x4". Commercial quantities of mica have been recovered in the general area but actual mining at this location has not occured.

   Located - 12 miles southeast of Franklin, N. C. (shipping, supply and residence points), it is reached over Highway 64, south to Cullasaja and then east on Ellijay Road. (all county roads to land).

   Sufficient manpower, materials, etc., are available.

5. Applicant has worked at mica for several years but the project will be under charge of Ted Higdon whose experience, in all phases of the work, extends beyond 15 years.

   Exploration will consist of two (2) projects; approximately one eighth mile apart. No. 1 will be a tunnel - 75 feet - into the vein. No. 2 will require dozing to expose a cut 20' wide, 15' deep and 150' long, followed by three (3) test shafts into pegmatite for a depth of 35' each.

6. Cost of both projects will be determined after consultation with the Field Team, it being considered that same will be on a short form contract basis.

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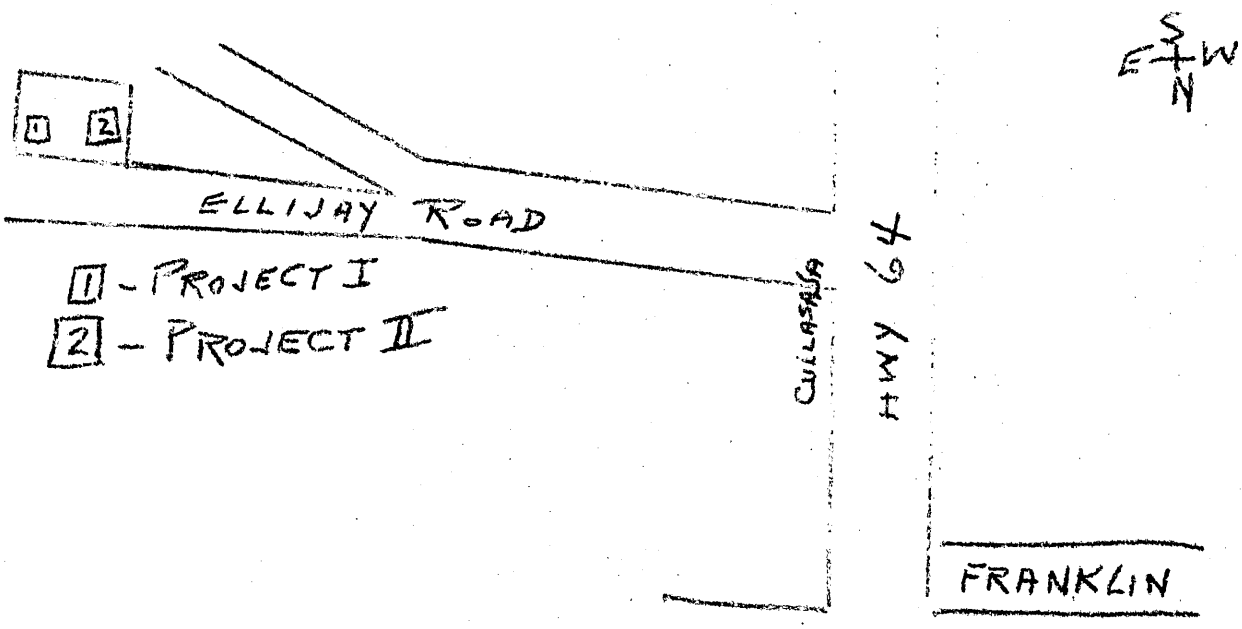

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 5 1953

January 5, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2818, Mica, Frank Williams, Ellijay, North Carolina

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

Brooke L. Gunsallus

Brooke L. Gunsallus

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Brooke L. Gunsallus

FILE COPY
SURNAME:

Hearne

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

DEC 23 1952

Mr. Frank Williams
Ellijay, North Carolina

Subject: Docket No. DMEA-2818 - Mica
Frank Williams
Macon County, North Carolina

Dear Mr. Williams:

Reference is made to your application in Docket No. DMEA-2818 for assistance in exploration for strategic mica.

Will you please send a sample of your mica, preferably at least two inches square and from 1/16 inch to 1/8 inch thick to:

Mr. [illegible] S. Flynt, Superintendent
Spruce Pine Mica Depot
General Services Administration
Spruce Pine, North Carolina

for evaluation as to acceptability, and request that the report thereon be sent directly to this office.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

J.H. 12-23-52

LFHearne:gad 12/23/52

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

Mr. Frank Williams
Ellijay, N. Carolina

December 22, 1952

Subject: DMEA-2818
Re: Exploration Assistance

My dear Mr. Williams:

The receipt of your application dated December 20, 1952 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2818 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-2818 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

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

25451

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 22 1952

Form Approved.
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. DMEA-2818
Metal or Mineral
Date Received 12/22/52
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:

FRANK WILLIAMS
ELLIJAY, 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.

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

BEING the lands in Macon County, North Carolina, conveyed by deed dated October 25, 1940, from the Federal Land Bank to Frank Williams and recorded in the office of the Register of Deeds (Macon Co.) in Book F-5 at page198.

(*b*) State any mine name by which the property is known. none

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

owner

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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.

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)? yes

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Dated December 20th, 1952

(Applicant)

By Frank Williams

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

4. It is reported that many years ago some actual mining has been done where exploration will take place. In recent months Applicant has exposed the vein and block mica is now in sight. A pit was dug about 8' deep and a drift started into the pegmatite which presents an excellent quartz showing, with vein at this point about 12" wide; heading northeast. Several blocks have been recovered - up to 3x4". Commercial quantities of mica have been recovered in the general area but actual mining at this location has not occured.

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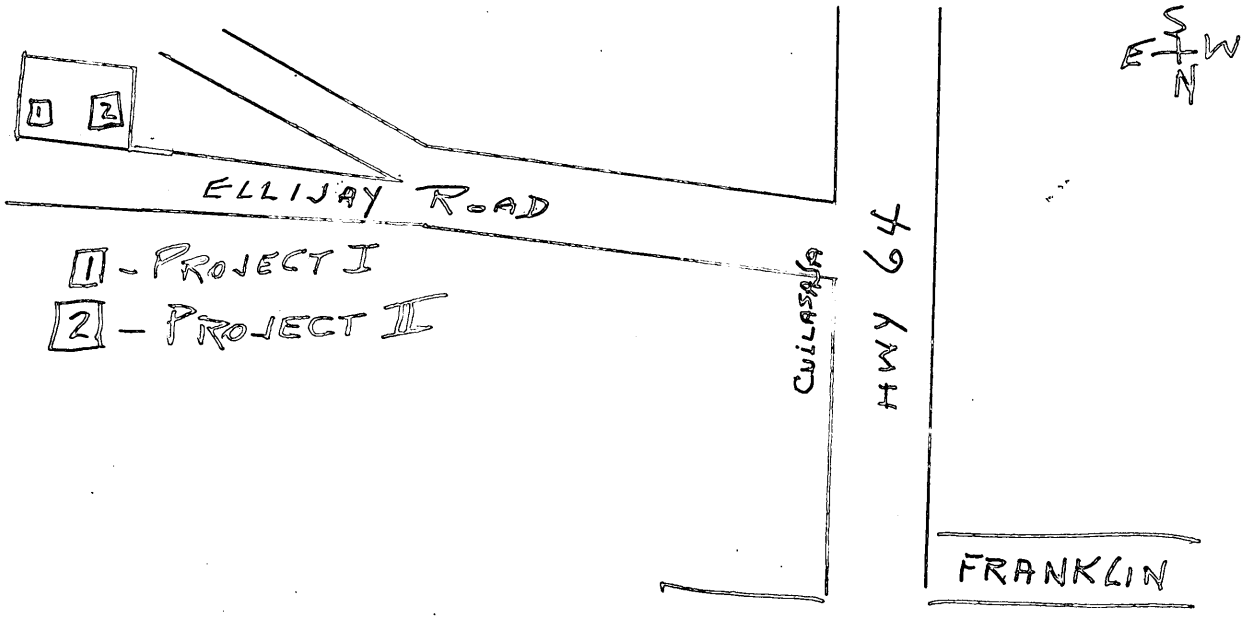
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