DMA Form 1

DEFENSE MINERALS ADMINISTRATION
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INT.-DUP. SEC., WASH., D.C. 98868

Mr. Frank Sierema
Randall Mining Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMEA-2412 - Mica
Randall Prospect
Macon County, North Carolina

Dear Mr. Sierema:

Reference is made to the above application for exploration assistance at the Randall Prospect, Macon County, North Carolina. The original application number DMEA-2284 was denied January 22, 1952. Under date of February 20, 1952, you submitted additional information. This, together with the material in your original application, was given the above docket number.

Careful consideration of all the data, including the report of the Field Team, leads to the conclusion that as no pegmatite is exposed and no strategic mica is in evidence, expenditure of Government funds for exploration cannot be justified. We find it necessary, therefore, to deny your application.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 5/27/52
cc: Docket File
Operating Committee (2)
Field Team, Region VII (2)
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

COPY

UNITED STATES DEPARTMENT OF THE INTERIOR
Geological Survey
Washington 25, D. C.

March 20, 1952

Memorandum

To: L. G. Houk, Non-Metallic Minerals Division
Defense Minerals Exploration Administration

From: J. J. Norton, U. S. Geological Survey

Subject: Review of new data submitted to supplement four mica applications from Franklin, North Carolina, which previously were reviewed by this office and found to contain insufficient data to warrant field examination.

1. Zeb Angel's application DMEA-2409 for the Angel Wilder prospect, previously reviewed by this office on December 26, 1951, as DMEA-2220.

2. Zeb Angel's application DMEA-2410 for the Ortha Roper prospect, previously reviewed by this office on December 26, 1951, as DMEA-2258.

3. C. L. Bateman's application DMEA-2411 for the Clyde Bateman prospect, previously reviewed by this office on December 27, 1951, as DMEA-2281.

4. Randall Mining Company's application DMEA-2412 for the Randall prospect, previously reviewed by this office on December 26, 1951, as DMEA-2284.

RECOMMENDATIONS: I am somewhat uncertain what policy DMEA will adopt for mica in the future, and for this reason I do not know precisely what to recommend on these applications. It has been a fundamental assumption in the philosophy governing DMEA, as we understand it, that the exploration program should be directed toward discovery of significant deposits. In processing applications of this sort, however, we can fritter away a large amount of energy with little chance of making significant discoveries. Consequently, I find it impossible to be enthusiastic about applications like these and others that we have received from the Franklin, North Carolina, group. In this state of uncertainty, I cannot confine my recommendations to a single suggestion for each of these applications, but instead I offer a choice of the following alternatives:

1. The best plan is to hold these applications in abeyance pending clarification of DMEA mica policy now that the GSA purchase program has been announced.

2. A second possibility is denial on the ground that none of the applications have demonstrated a reasonable chance of finding a significant deposit. This plan is most suitable for Zeb Angel's application DMEA-2409 for the Angel-Wildes prospect.

3. Another possibility is denial on the ground that the applicant's data indicate that the most suitable plan for operating this prospect is as follows: (A) the applicant should operate the property by pits and/or underground work, defraying part of his expenses by the sale of mica to GSA. (B) when and if this work results in evidence that a larger exploration program may result in discovery of a significant deposit, a new application should be submitted to DMEA. This plan is most appropriate for C. L. Bateman's application DMEA-2411 for the Clyde Bateman prospect. No applicant should be advised to follow this procedure until GSA has offered assurance that they are ready to purchase mica in the southeast.

4. Still another possibility is to instruct the applicant to clean out the pits and underground openings so that the pegmatite is well exposed and a field examination can be made. This plan is most suitable for Zeb Angel's application DMEA-2410 for the Ortha Roper prospect.

5. The final possibility is referral to the field team. The Randall Mining Company's application DMEA-2412 for the Randall prospect is most nearly suitable for field examination.

J. J. Norton

Norton:jah:mp
6-3/20/52

C O P Y

cc: Director's reading file 4212
Branch Reading file 4212
DMEA
Norton USGS

December 26, 1951

Non-Metallic
Minerals Division

D. H. Kupfer

Randall Mining Company's
2284 Randall mine
(Mica)

10 miles west of Franklin, Mason Co., N. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2412

RANDALL PROSPECT (Mica)

Randall Mining Company
Macon County, North Carolina

Bureau of Mines
Science Library
APR 24 1952

By

A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

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

Reviewed by
DMEA OPERATING COMMITTEE
4-28-52
(date) (JB)

April 16, 1952

Field Team Examination Report on

DMEA-2412

Randall Prospect (mica)

Randall Mining Company
Macon County, North Carolina

This prospect is located along the southeast side of Allison Creek and U. S. Highway 64, about 10 miles southwest of Franklin, Macon County, North Carolina. The prospect is on the hillside about 1000 feet east of the Randall home.

At this place several caved pits and open cuts occur along the hillside. The largest opening is a caved open cut 35 feet long. It is reported that a shaft 30 feet deep was made from the cut. The long dimension of the cut trends N 25° E; also the foliation of the enclosing mica schist strikes N. 25 E, dipping steeply, northwest. A pit 15 feet deep has been sunk in wall rock along the northwest side of the cut.

No pegmatite is exposed and little pegmatite material except quartz is exposed in the dump.

Mica from the 30-foot shaft (?) in the possession of one of the partners was examined. This mica is hard, flat, splits well and ruby colored. Every specimen of mica examined contained green and black stains.

There is no exposed evidence at this place to indicate the occurrence of a worthwhile deposit of mica. Also the mica is mineral stained, indicating that it is probably of non-strategic grade; therefore, the Field Team recommends that the loan be denied.

April 16, 1952

A. L. Payton, USBM

K.H. Teague, USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
Room 13, Post Office Building
Knoxville, Tennessee

C O P Y

April 22, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee-DMEA

From: Field Team-DMEA, Region VII

Subject: DMEA-2412, Randall Prospect (mica). Randall Mining Co.
Macon County, North Carolina

Transmitted herewith are four copies of the above subject examination with original docket and supporting data. The Field Team concurs in this denial.

Sgd. Benjamin Gildersleeve
Benjamin Gildersleeve, Acting
for R. A. Laurence, Executive
Officer, DMEA Field Team, Region VII

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

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

May 23, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2412, Randal Prospect (mica). Randal Mining Co.
Mason County, North Carolina.

I concur in the field team;s recommendation to deny subject application on the basis that there is no exposed evidence to indicate the presence of a worthwhile deposit of mica.

W. F. Dietrich

IN REPLY REFER TO:

G-MD-JJN

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

April 29, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2412 (Mica).

To: Non-Metallic Minerals Division, DMEA
From: J. J. Norton, U. S. Geological Survey
Commodity: Mica.
Applicant: Randall Mining Company.
Name of property: Randall.
Location of property: 10 miles southwest of Franklin, Macon County, N.C.
Field team's recommendation: Denial.
ACTION SUGGESTED: Follow field team's recommendations.

J. J. Norton

Norton:jeh
G-4/29/52
cc: Director's Reading file 4212
Branch reading 4212
DMEA
Norton G-230

600

MAR 31 1952

Mr. Robert A. Laurence
Executive Officer
DMEA Field Team, Region VII
Room 13, Post Office Building
Knoxville 1, Tennessee

Subject: Docket No. DMEA-2412 - Mica
(Formerly DMEA-2284)
Randall Prospect
Macon County, North Carolina

Dear Mr. Laurence:

The above application for exploration aid was filed by Frank Sierema for the Randall Mining Company of Franklin, North Carolina, and received December 12, 1951. A letter of denial was sent from this office January 22, 1952, for the original application DMEA-2284.

On February 20, 1952, Mr. Sierema submitted additional information. This was inserted in the original application and a new docket number, DMEA-2412 was applied.

We attach a copy of the original application, the additional information, and other pertinent correspondence. Please arrange for an examination when the Field Team is in the vicinity.

If the Field Team finds that exploration is warranted, a suitable program should be worked out with the applicant. If an exploration program is recommended, a map should be submitted showing the exploration area with reference to the property lines.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures - 5

Approved:

J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

SAFeitler:mp 3/27/52
cc: Operating Committee
Adm. Reading File
Docket File
Mr Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

600

MAR 31 1952

Mr. Frank Sierema
Randall Mining Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMRA-2412 - Mica
Randall Prospect
Macon County, North Carolina

Dear Mr. Sierema:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMRA Field Team, Region VII, Room 13, Post Office Building, Knoxville 1, Tennessee, for further information.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 3/24/52
cc: Adm. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Region VII (2)
Docket File
Mr. Houk

FILE COPY
SURNAME:

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

600

MAY 29 1952

SAFeitler
Houk
Norton
Edwards
Hedges
Lamson
Johnson

Mr. Frank Sierema
Randall Mining Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMEA-2412 - Mica
Randall Prospect
Macon County, North Carolina

Dear Mr. Sierema:

Reference is made to the above application for exploration assistance at the Randall Prospect, Macon County, North Carolina. The original application number DMEA-2284 was denied January 22, 1952. Under date of February 20, 1952, you submitted additional information. This, together with the material in your original application, was given the above docket number.

Careful consideration of all the data, including the report of the Field Team, leads to the conclusion that as no pegmatite is exposed and no strategic mica is in evidence, expenditure of Government funds for exploration cannot be justified. We find it necessary, therefore, to deny your application.

Sincerely yours,

C. O. Mittendorf (for) cc 5/29

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 5/27/52
cc: Docket File
Operating Committee (2)
Field Team, Region VII (2)
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

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

May 23, 1952

S.A.F.

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2412, Randal Prospect (mica). Randal Mining Co.
Macon County, North Carolina.

I concur in the field team;s recommendation to deny subject application on the basis that there is no exposed evidence to indicate the presence of a worthwhile deposit of mica.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
(DMEA)
MAY 23 1952

IN REPLY REFER TO:

G-MD-JJN

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

April 29, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2412 (Mica).

To: Non-Metallic Minerals Division, DMEA
From: J. J. Norton, U. S. Geological Survey
Commodity: Mica.
Applicant: Randall Mining Company.
Name of property: Randall.
Location of property: 10 miles southwest of Franklin, Macon County, N.C.
Field team's recommendation: Denial.
ACTION SUGGESTED: Follow field team's recommendations.

J J Norton
J. J. Norton

DEPARTMENT OF THE INTERIOR
Bureau of Mines Information
APR 30 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville, Tennessee

1-2

April 22, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee-DMEA

From: Field Team-DMEA, Region VII

Subject: DMEA-2412, Randall Prospect (mica). Randall Mining Co. Macon County, North Carolina

Transmitted herewith are four copies of the above subject examination with original docket and supporting data. The Field Team concurs in this denial.

Benjamin Gildersleeve
Benjamin Gildersleeve, Acting
for R. A. Laurence, Executive
Officer, DMEA Field Team, Region VII

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 24 1952

FILE COPY
SURNAME:

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

600

MAR 3 1 1952

Feitler
Hawk
Thayer
Johnson

Mr. Frank Sierema
Randall Mining Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMEA-2412 - Mica
Randall Prospect
Macon County, North Carolina

Dear Mr. Sierema:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 1, Tennessee, for further information.

Sincerely yours,

C. O. Mittendorf

R.N. 3-31-52

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 3/24/52
cc: Adm. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Region VII (2)
Docket File
Mr. Hook

FILE COPY
SURNAME:

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

MAR 31 1952

600

S. Feitler
Hank

Mr. Robert A. Lawrence
Executive Officer
DMEA Field Team, Region VII
Room 13, Post Office Building
Knoxville 1, Tennessee

Subject: Docket No. DMEA-2412 - Mica
(Formerly DMEA-2284)
Randall Prospect
Macon County, North Carolina

Dear Mr. Lawrence:

The above application for exploration aid was filed by Frank Sierama for the Randall Mining Company of Franklin, North Carolina, and received December 12, 1951. A letter of denial was sent from this office January 22, 1952, for the original application DMEA-2284.

On February 20, 1952, Mr. Sierama submitted additional information. This was inserted in the original application and a new docket number, DMEA-2412 was applied.

We attach a copy of the original application, the additional information, and other pertinent correspondence. Please arrange for an examination when the Field Team is in the vicinity.

If the Field Team finds that exploration is warranted, a suitable program should be worked out with the applicant. If an exploration program is recommended, a map should be submitted showing the exploration area with reference to the property lines.

Sincerely yours,

(signed) FRANK E. JOHNSON (JB)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures - 5

SAFeitler:mp 3/27/52
cc: Operating Committee
Adm. Reading File
Docket File
Mr Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Fouk

R.N. 3-31-52

Approved:

E. H. Hedges (JB)
Member, Bureau of Mines

T. P. Thayer (JB)
Member, Geological Survey

C O P Y

UNITED STATES DEPARTMENT OF THE INTERIOR
Geological Survey
Washington 25, D. C.

March 20, 1952

Memorandum

To: L. G. Houk, Non-Metallic Minerals Division
Defense Minerals Exploration Administration

From: J. J. Norton, U. S. Geological Survey

Subject: Review of new data submitted to supplement four mica applications from Franklin, North Carolina, which previously were reviewed by this office and found to contain insufficient data to warrant field examination.

1. Zeb Angel's application DMEA-2409 for the Angel Wildes prospect, previously reviewed by this office on December 26, 1951, as DMEA-2220.

2. Zeb Angel's application DMEA-2410 for the Ortha Roper prospect, previously reviewed by this office on December 26, 1951, as DMEA-2258.

3. C. L. Bateman's application DMEA-2411 for the Clyde Bateman prospect, previously reviewed by this office on December 27, 1951, as DMEA-2281.

4. Randall Mining Company's application DMEA-2412 for the Randall prospect, previously reviewed by this office on December 26, 1951, as DMEA-2284.

RECOMMENDATIONS: I am somewhat uncertain what policy DMEA will adopt for mica in the future, and for this reason I do not know precisely what to recommend on these applications. It has been a fundamental assumption in the philosophy governing DMEA, as we understand it, that the exploration program should be directed toward discovery of <u>significant</u> deposits. In processing applications of this sort, however, we can fritter away a large amount of energy with little chance of making significant discoveries. Consequently, I find it impossible to be enthusiastic about applications like these and others that we have received from the Franklin, North Carolina, group. In this state of uncertainty, I cannot confine my recommendations to a single suggestion for each of these applications, but instead I offer a choice of the following alternatives:

1. The best plan is to hold these applications in abeyance pending clarification of DMEA mica policy now that the GSA purchase program has been announced.

2. A second possibility is denial on the ground that none of the applications have demonstrated a reasonable chance of finding a significant deposit. This plan is most suitable for Zeb Angel's application DMEA-2409 for the Angel-Wildes prospect.

3. Another possibility is denial on the ground that the applicant's date indicate that the most suitable plan for operating this prospect is as follows: (A) the applicant should operate the property by pits and/or underground work, defraying part of his expenses by the sale of mica to GSA. (B) when and if this work results in evidence that a larger exploration program may result in discovery of a significant deposit, a new application should be submitted to DMEA. This plan is most appropriate for C. L. Bateman's application DMEA-2411 for the Clyde Bateman prospect. No applicant should be advised to follow this procedure until GSA has offered assurance that they are ready to purchase mica in the southeast.

4. Still another possibility is to instrust the applicant to clean out the pits and underground openings so that the pegmatite is well exposed and a field examination can be made. This plan is most suitable for Zeb Angel's application DMEA-2410 for the Ortha Hoper prospect.

5. The final possibility is referral to the field team. The Randall Mining Company's application DMEA-2412 for the Randall prospect is most nearly suitable for field examination.

J. J. Norton

Norton:jah:mp
G-3/20/52

C O P Y

cc: Director's reading file 4212
Branch Reading file 4212
DMEA
Norton USGS

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

March 12, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2411, Clyde Bateman Mine
(formerly DMEA-2081)

and

DMEA-2412, Randall Mining Company
(formerly DMEA-2264)

DMEA-2411: We have no data on this property, but the supplementary information supplied by applicant on February 22, 1952, seems to justify an investigation when the field team is in the vicinity.

DMEA-2412: If the sample submitted by applicant proves acceptable, an investigation is recommended when the field team is in the vicinity.

W. F. DIETRICH

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2412

RANDALL PROSPECT (Mica)

Randall Mining Company
Macon County, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 24 1952

By

A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

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

Reviewed by
DMEA OPERATING COMMITTEE
4-28-52
(date) (HB)

April 16, 1952

Field Team Examination Report on

DMEA-2412

Randall Prospect (mica)

Randall Mining Company
Macon County, North Carolina

This prospect is located along the southeast side of Allison Creek and U. S. Highway 64, about 10 miles southwest of Franklin, Macon County, North Carolina. The prospect is on the hillside about 1000 feet east of the Randall home.

At this place several caved pits and open cuts occur along the hillside. The largest opening is a caved open cut 35 feet long. It is reported that a shaft 30 feet deep was made from the cut. The long dimension of the cut trends N 25° E; also the foliation of the enclosing mica schist strikes N. 25 E, dipping steeply, northwest. A pit 15 feet deep has been sunk in wall rock along the northwest side of the cut.

No pegmatite is exposed and little pegmatite material except quartz is exposed in the dump.

Mica from the 30-foot shaft (?) in the possession of one of the partners was examined. This mica is hard, flat, splits well and ruby colored. Every specimen of mica examined contained green and black stains.

There is no exposed evidence at this place to indicate the occurrence of a worthwhile deposit of mica. Also the mica is mineral stained, indicating that it is probably of non-strategic grade; therefore, the Field Team recommends that the loan be denied.

April 16, 1952

A. L. Peyton, USBM

K.H. Teague, USGS

2412-D

RE: RANDALL MINING CO. BOX 336 FRANKLIN, N.C. (MF-103) 2/20/52 DMEA ~~2284~~

ATTENTION: Mr. C. O. Mittendorf, Acting Administrator, D. M. E. A.

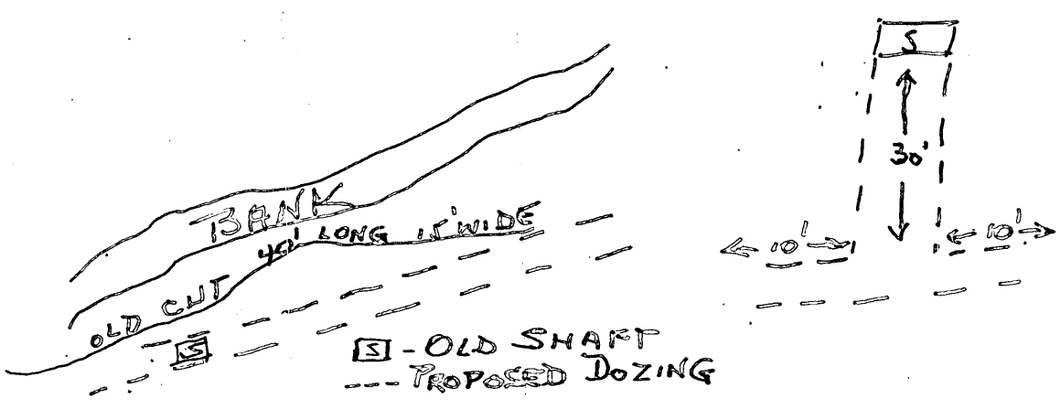
Your letter of January 22, 1952 states we have not presented, in our proposal, "the possibility of making a significant discovery" and that our application has been denied.

Further consultation with Mr. Jack Randall, owner of property and the person who did past work, and with Mr. Zeb Angel, a long experienced miner, who will be in charge of future operations, causes us to believe you will review this case upon presentation of the following information:

Below is a sketch of the exact spot on which exploration will be conducted.

About two (2) years ago a small cut was made by hand, about 40 feet long and 15 feet wide, only a few feet deep. A shaft was sunk about 30 feet deep. Pegmatite showing (quartz, flint and mica) of 18 inches appeared near the top; and as much as 8 feet at the 30 foot depth. Some 50 days was spent on the work, with two men, and more than two (2) ton of strategic mica, in blocks, was recovered. Some of the blocks weighed over 35 pounds and sheets of 3" x 4" were cut. Most of it was sold to Fred Arnold of Franklin; buyer for a fabricator.

A SAMPLE OF THE MICA RECOVERED FROM THIS RANDALL MINE IS ENCLOSED HEREWITH; IT MEASURES APPROXIMATELY 4" x 4½". THIS IS HYGRADE STRATEGIC RUBY MICA.



OLD SHAFT was sunk 30' deep and a drift extended to each side for a distance of 10 feet; entirely within the pegmatite. Much of this past work has caved in and is not now usable. Proposed work, dozer-trenching 150' long, 30' wide and 20' deep, together with crosscutting and test pits, will establish exact workings to be continued during future operations.

Through past workings it has definitely been established that a significant discovery, leading to the release of commercial quantities of strategic mica, will result from proposed exploration.

The above are exact facts connected with our application. We are certain the proposed work will produce an important source of the mineral and request you review the subject and then pass to the Field Team for further examination.

Frank Fiersma
General Partner

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
FEB 25 8 44 PM '52

DMEA-2412A

2412

mica

RE: RANDALL MINING CO. [redacted] 336 FRANKLIN, N.C. (MF-103[redacted]/20/52 ~~DMEA-2284~~

ATTENTION: Mr. C. O. Mittendorf, Acting Administrator, D. M. E. A.

Denied PNK 2/6 per

Your letter of January 22, 1952 states we have not presented, in our proposal, "the possibility of making a significant discovery" and that our application has been denied.

Further consultation with Mr. Jack Randall, owner of property and the person who did past work, and with Mr. Zeb Angel, a long experienced miner, who will be in charge of future operations, causes us to believe you will review this case upon presentation of the following information:

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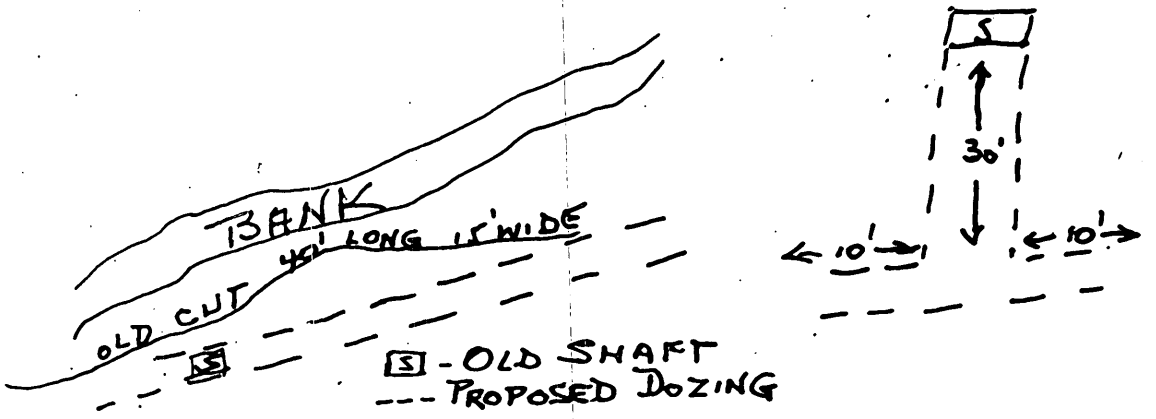
A SAMPLE OF THE MICA RECOVERED FROM THIS RANDALL MINE IS ENCLOSED HEREWITH; IT MEASURES APPROXIMATELY 4" x 4½". THIS IS HYGRADE STRATEGIC RUBY MICA.



OLD SHAFT was sunk 30' deep and a drift extended to each side for a distance of 10 feet; entirely within the pegmatite. Much of this past work has waved in and is not now usable. Proposed work, dozer-trenching 150' long, 30' wide and 20' deep, together with crosscutting and test pits, will establish exact workings to be continued during future operations.

Through past workings it has definitely been established that a significant discovery, leading to the release of commercial quantities of strategic mica, will result from proposed exploration.

The above are exact facts connected with our application. We are certain the proposed work will produce an important source of the mineral and request you review the subject and then pass to the Field Team for further examination.

Frank Dierson
General Partner

2412 D

RE: RANDALL MINING CO. BOX 336 FRANKLIN, N.C. (MF-1 2/20/52 DMEA-~~2284~~

ATTENTION: Mr. C. O. Mittendorf, Acting Administrator, D. M. E. A.

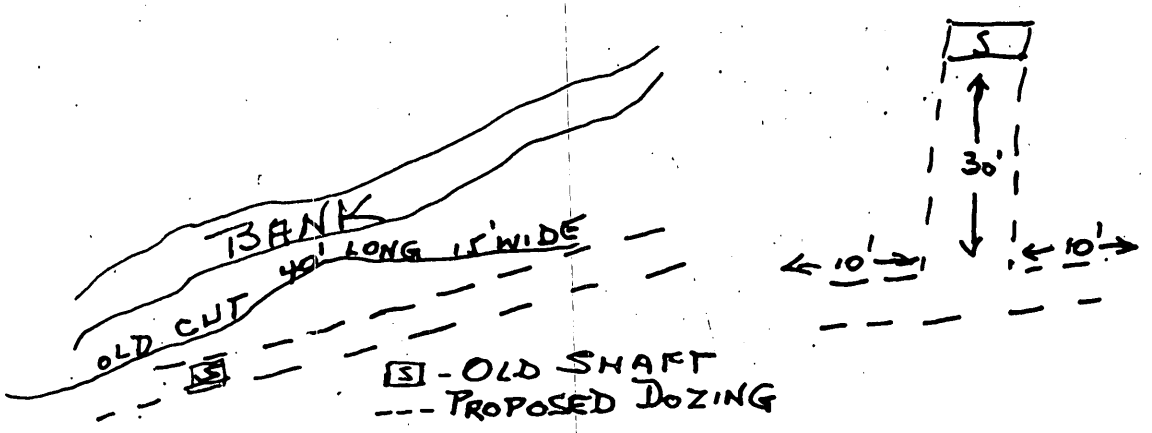
Your letter of January 22, 1952 states we have not presented, in our proposal, "the possibility of making a significant discovery" and that our application has been denied.

Further consultation with Mr. Jack Randall, owner of property and the person who did past work, and with Mr. Zeb Angel, a long experienced miner, who will be in charge of future operations, causes us to believe you will review this case upon presentation of the following information:

Below is a sketch of the exact spot on which exploration will be conducted.

About two (2) years ago a small cut was made by hand, about 40 feet long and 15 feet wide, only a few feet deep. A shaft was sunk about 30 feet deep. Pegmatite showing (quartz, flint and mica) of 18 inches appeared near the top; and as much as 8 feet at the 30 foot depth. Some 50 days was spent on the work, with two men, and more than two (2) ton of strategic mica, in blocks, was recovered. Some of the blocks weighed over 35 pounds and sheets of 3" x 4" were cut. Most of it was sold to Fred Arnold of Franklin; buyer for a fabricator.

A SAMPLE OF THE MICA RECOVERED FROM THIS RANDALL MINE IS ENCLOSED HEREWITH; IT MEASURES APPROXIMATELY 4" x 4½". THIS IS HYGRADE STRATEGIC RUBY MICA.



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Frank Jersue
General Partner

RE: RANDALL MINING CO. BOX 336 FRANKLIN, N.C. (MF-103) 2/20/52 DMEA-2284

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Your letter of January 22, 1952 states we have not presented, in our proposal, "the possibility of making a significant discovery" and that our application has been denied.

Further consultation with Mr. Jack Randall, owner of property and the person who did past work, and with Mr. Zeb Angel, a long experienced miner, who will be in charge of future operations, causes us to believe you will review this case upon presentation of the following information:

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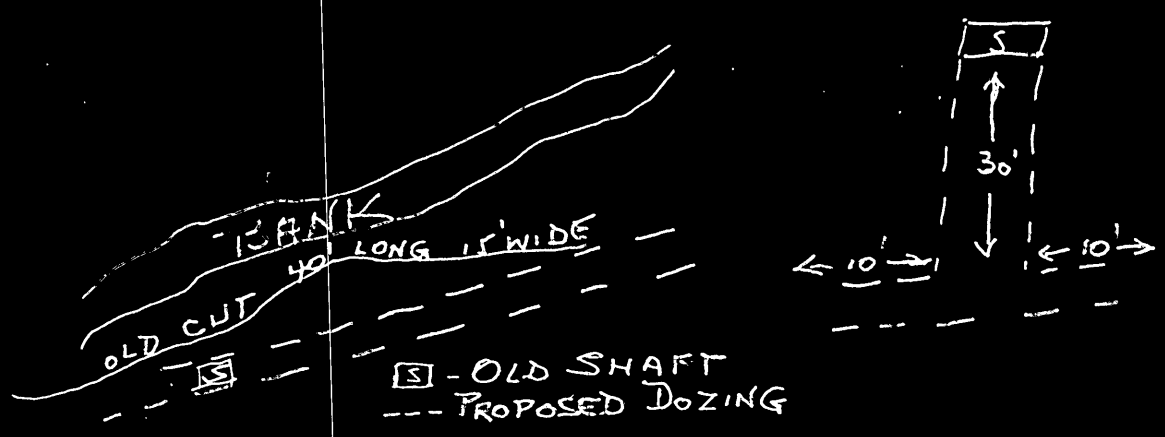

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Frank Iversen
General Partner

FILE COPY
SURNAME:

600

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

Houk
Norton
Greenfield
Thayer
Hathaway
Josephson
Mitt

JAN 22 1952

BH

Mr. Frank Sierama
Randall Mining Company
P. O. Box 336
Franklin, North Carolina

Re: Docket No. DMEA 2284 - Mica
Randall Prospect

Dear Mr. Sierama:

Your application for exploration assistance at the Randall Mine in Macon County, North Carolina, has been reviewed by the Defense Minerals Exploration Administration.

A careful study of the evidence you have presented in your proposal does not demonstrate that the possibility of making a significant discovery is sufficiently encouraging to warrant Government participation in the proposed work. Your application is herewith denied.

The Defense Minerals Exploration Administration wishes to thank you for making this application and regrets that we cannot approve expenditure of U. S. Government funds for the proposed exploration project.

Sincerely yours,

cc
1-22-52

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

LGHouk/meb
1-14-52
cc to: Adm.Reading File
Docket File Copy
Mr. Josephson
Mr. Norton
Mr. Houk
Reg.VII(2)

December 26, 1951

Non-Metallic
Minerals Division

D. H. Kupfer

Randall Mining Company's
2284 Randall mine
(Mica)

10 miles west of Franklin, Mason Co., N. C.

Donald H Kupfer.
W. F. Dietrich USBM

EXPLORATION

Subject: DMEA-2284
Re: Exploration Loan
Randall Mine

Mr. Frank Siersma, Partner
Randall Mining Company
P. O. Box 336
Franklin, North Carolina

My dear Mr. Siersma,

This will acknowledge receipt of your application dated December 8, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2284 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2284 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Acting Administrative Officer

7862

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2284 2412
Metal or Mineral
Date Received 12-12-51
Amount $
Participation (Government %)

RANDALL MINING COMPANY
P. O. BOX 336
FRANKLIN, N. C.

RANDALL MINE

Name and address of applicant

Date 12/8/51

If you have already filed MF-100, give date filed attached, type of assistance requested exploratory,

DMA Docket Number (if available)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1951

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract. attached

2. (*a*) What metals or minerals do you expect to find? - STRATEGIC MICA -

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. none

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. none

7. Furnish a detailed list of operating equipment, separated into items to be— attached

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. attached

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. attached

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

RANDALL MINING COMPANY
(Name of company)

By Frank Swisher
(Signature of authorized official)

12/8/51
(Date)

GENERAL PARTNER
(Title)

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—64067-2

MF-103 RANDALL MINING COMPANY BOX 336 FRANKLIN, N.C. RANDALL MINE 12/8/51

1. Copy of lease is attached.
Also attached is copy of Randall Mining Company Limited Partnership Agreement (by Jack Randall, Zeb Angel and Frank Siersma).
Entire property, 30 acres more or less, is devoted to this project.

2. This property lies within the main mica lead which passes through the Franklin Mining District; in line with the Kiser Mudhole Mine which produced large quantities of high grade strategic ruby mica during the last war (releasing exceptionally large books). Only recently some small prospecting was done on the Randall Mine, but close to the surface blocks were recovered which sheeted to sizes up to 3x4". It is believed that exploration will uncover a large pegmatite and result in the release of large amounts of the commercial ore.

3. It is proposed to bulldoze off the overburden on this prospect, to a depth of 20 feet, 30 feet wide and 150 feet long. This will expose a section of the pegmatite large enough to permit cross cutting and digging test pits to determine width and dip of vein. It will also establish the best means for immediate operation - either by shaft or tunnel.

Work will start upon signing of contract and will be completed within 25 working days.

4. Sketch of property location and proposed project appears below. Being strictly a prospect, within the scope of the regulations, it is not possible to supply additional information requested in this question; at this time.

11. This work will be under the personal supervision of Mr. Zeb Angel (a general partner of applicant). Mr. Angel is a native citizen of Franklin and has mined and prospected the district all of his life. It is his opinion that this prospect offers most excellent possibilities of locating commercial quantities of hygrade strategic mica.

COST OF PROJECT:

Rental, dozer-trenching, 85 hours @ $12.00 per hour	$1,020.00
Working Foreman, 25 days @ $15.00 per day	375.00
3 Laborers, 25 days each @ $10.00 per day each	750.00
Miscellaneous hand tools	80.00
Misc. expenses, sampling, office, payroll taxes, etc.	110.00
TOTAL COST	$ 2,335.00

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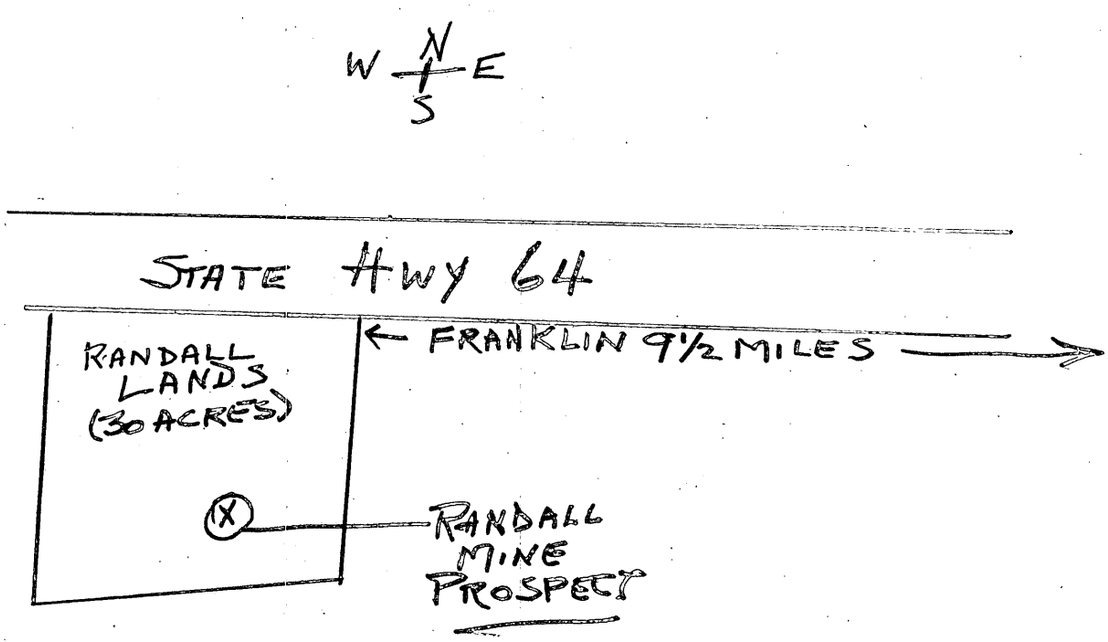

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. OMEA-~~2284~~ 2412

Date received 12-12-51

RANDALL MINE

RANDALL MINING COMPANY
P. O. BOX 336
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date 12/8/51

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? - STRATEGIC MICA -
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. RHIS IS A PROSPECT; HAS HAD NO PAST NAME
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 9½ miles west of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Cartoogechaye
   (*d*) County, State. Macon, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of MACON, State of NORTH CAROLINA, described in a certain Exploration Project Contract dated _____, 195__, between RANDALL MINING COMPANY, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated 12/8/51, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195__

JACK RANDALL & MARY RANDALL

By Frank Siersma

Frank Siersma, Attorney in Fact
(in accordance with lease)

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

CAROLINA

COUNTY

LEASE AGREEMENT, made and entered into this 8th day of December, nd between JACK RANDALL and wife MARY RANDALL of Macon County, h Carolina, parties of the first part, and RANDALL MINING COMPANY Franklin, North Carolina, party of the second part,

W I T N E S S E T H

That subject to the terms and conditions hereinafter set forth the parties of the first part have let and leased unto the said party of the second part the exclusive right and privilege to mine, dig and remove all minerals now in, under and upon a certain tract of land lying and being in Macon County, North Carolina, consisting of 30 acres, more or less, and being more particularly described as follows:

BEING the lands conveyed by deed, dated June 13, 1947, from C. C. McLean, et al, to Jack Randall and wife Mary Randall, and recorded in the Office of the Register of Deeds for Macon County, on June 27, 1947, in book R-5, at page 502.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. Unless sooner terminated as herein provided, this lease shall exist and continue for a term of ten (10) years from date hereof; however, upon proper determination, if it is proven that no minerals exist on the property, the parties of the first part shall have the right to declare this lease to be null and void.

2. As rent or royalty, the party of the second part, its heirs or assigns, shall pay to the party of the first part the sum of Twenty Five Dollars ($25.00) per year; said payment to be paid on the 1st day of each July, beginning on July 1, 1952.

3. In the event the party of the first part should apply for a loan to explore or operate this property, the parties of the first part agree to execute any required agreements in connection with same, and hereby authorize Jack Randall or Frank Siersma to execute and sign same, as Attorney in Fact, in their name and stead.

So long as this lease remains in force the party of the second part, its heirs and assigns, in connection therewith, shall have and enjoy the following rights and privileges:

Use of surface of said lands for ingress, egress and regress; Construct buildings and machinery, place same on the lands and remove; Use of water, timber, etc., and to do all things necessary and reasonable while conducting mining operations thereon.

s/ Jack Randall

s/ Mary Randall
RANDALL MINING COMPANY

s/ Zeb Angel, General Partner

MF-103 RANDALL MINING COMPANY BOX 336 FRANKLIN, N.C. RANDALL MINE 12/8/51

ARTICLES OF LIMITED PARTNERSHIP

THIS AGREEMENT, Made and entered into this 8th day of December, 1951, by and between JACK RANDALL, party of the first part, ZEB ANGEL, party of the second part, and FRANK SIERSMA, party of the third part, all of Macon County, N. C.,

WITNESSETH:

1. The parties hereto hereby agree to become limited partners in the business of mining and selling minerals under the firm name of RANDALL MINING COMPANY, said business to be carried on in the Town of Franklin, North Carolina, or such other places as the parties may hereafter determine.

2. The capital assets of said limited partnership shall consist of a lease covering the Randall Mine, located in Macon County, N. C.

3. The party of the first part shall have one half (1/2) interest and each of the other parties shall have one fourth (1/4) interest in all present and future assets of said Company, which interests are to be used and employed in common between the parties hereto for the support and management of said business.

4. All transactions of said limited partnership shall be entered in books of account and a statement of income and expenses shall be made monthly; and any resulting net profits shall be carried to the separate account of each of the parties hereto, in amounts equal to the percentage of interest recorded in the preceding paragraph. Each of the parties shall have the right to withdraw any of the profits as might be carried to his separate account. Each party shall have free access to the books of the partnership at all times, and no material or important changes shall at any time be made in the general business of the Company without the knowledge and consent of at least two of the parties.

5. The party of the first part shall act in the capacity of President of the Company, the party of the second part as General Manager and the party of the third part as Secretary and Treasurer.

6. At the termination of this limited partnership the parties, each to the other, shall make a just and final account of all things relating to their business and such gains then remaining shall be divided between them in proportion to their interests as stated in paragraph 3, above.

7. This agreement and the mimited partnership hereby created shall continue in full force and effect for a period of ten (10) years from date hereof, or for the period of the abovementioned lease on the Randall Mine, whichever is the greater.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and affixed their seals the day and year first above written.

s/ Jack Randall
s/ Zeb Angel
s/ Frank Siersma

MP-103 RANDALL MINING COMPANY BOX 336 FRANKLIN, N.C. RANDALL MINE 12/8/51

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s/ Jack Randall
s/ Zeb Angel
s/ Frank Siersma

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2284 2412
Metal or Mineral
Date Received 12-12-51
Amount $
Participation (Government %)

RANDALL MINING COMPANY
P. O. BOX 336
FRANKLIN, N. C.

RANDALL LITHE

Name and address of applicant

Date 12/8/51

If you have already filed MF-100, give date filed attached, type of assistance requested exploratory,

DMA Docket Number (if available)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1951

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract. attached

2. (*a*) What metals or minerals do you expect to find? - STRATEGIC MICA -

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. none

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. none

7. Furnish a detailed list of operating equipment, separated into items to be— attached

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. attached

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. attached

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

RANDALL MINING COMPANY
(Name of company)

By [signature]
(Signature of authorized official)

22/9/51
(Date)

GENERAL PARTNER
(Title)

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—64067-2

LF-103 RANDALL MINING COMPANY BOX 336 FRANKLIN, N.C. RANDALL MINE 12/8/51

1. Copy of lease is attached.
Also attached is copy of Randall Mining Company Limited Partnership Agreement (by Jack Randall, Zeb Angel and Frank Siersma).
Entire property, 30 acres more or less, is devoted to this project.

2. This property lies within the main mica lead which passes through the Franklin Mining District; in line with the Kiser Mudhole Mine which produced large quantities of high grade strategic ruby mica during the last war (releasing exceptionally large books). Only recently some small prospecting was done on the Randall Mine, but close to the surface blocks were recovered which sheeted to sizes up to 3x4". It is believed that exploration will uncover a large pegmatite and result in the release of large amounts of the commercial ore.

3. It is proposed to bulldoze off the overburden on this prospect, to a depth of 20 feet, 30 feet wide and 150 feet long. This will expose a section of the pegmatite large enough to permit cross cutting and digging test pits to determine width and dip of vein. It will also establish the best means for immediate operation - either by shaft or tunnel.

Work will start upon signing of contract and will be completed within 25 working days.

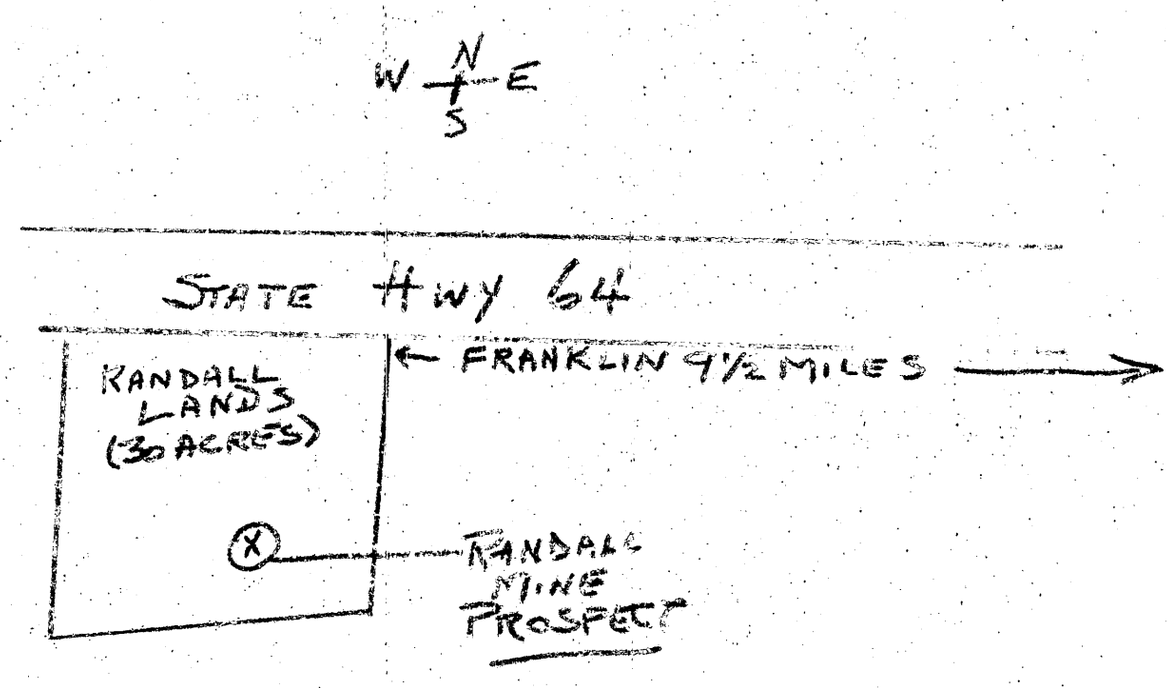
4. Sketch of property location and proposed project appears below. Being strictly a prospect, within the scope of the regulations, it is now possible to supply additional information requested in this question; at this time.

11. This work will be under the personal supervision of Mr. Zeb Angel (a general partner of applicant). Mr. Angel is a native citizen of Franklin and has mined and prospected the district all of his life. It is his opinion that this prospect offers most excellent possibilities of locating commercial quantities of hygrade strategic mica.

COST OF PROJECT:

Rental, dozer-trenching, 85 hours @ $12.00 per hour	$1,020.00
Working Foreman, 25 days @ $15.00 per day	375.00
3 Laborers, 25 days each @ $10.00 per day each	750.00
Miscellaneous hand tools	80.00
Misc. expenses, sampling, office, payroll taxes, etc.	110.00
TOTAL COST	$ 2,335.00

- - - - -



Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2284 2412

Date received 12-12-51

RANDALL MINE

RANDALL MINING COMPANY
P. O. BOX 336
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date 12/8/51

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? — STRATEGIC MICA —
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. THIS IS A PROSPECT; HAS HAD NO PAST HAME
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 9½ miles west of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Cartoogechaye
   (*d*) County, State. Macon, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of LAGOS, State of NORTH CAROLINA, described in a certain Exploration Project Contract dated _____, 195__, between RANDALL MINING COMPANY,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated 12/0/51, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195__

JACK RANDALL & MRS. RANDALL

By Frank Sierra

Frank Sierra, Attorney in Fact

(in accordance with Loano)

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

NORTH CAROLINA

MACON COUNTY

THIS LEASE AGREEMENT, made and entered into this 8th day of December, by and between JACK RANDALL and wife MARY RANDALL of Macon County, North Carolina, parties of the first part, and RANDALL MINING COMPANY of Franklin, North Carolina, party of the second part,

W I T N E S S E T H

That subject to the terms and conditions hereinafter set forth the parties of the first part have let and leased unto the said party of the second part the exclusive right and privilege to mine, dig and remove all minerals now in, under and upon a certain tract of land lying and being in Macon County, North Carolina, consisting of 30 acres, more or less, and being more particularly described as follows:

> BEING the lands conveyed by deed, dated June 13, 1947, from C. C. McLean, et al, to Jack Randall and wife Mary Randall, and recorded in the Office of the Register of Deeds for Macon County, on June 27, 1947, in book R-5, at page 502.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. Unless sooner terminated as herein provided, this lease shall exist and continue for a term of ten (10) years from date hereof; however, upon proper determination, if it is proven that no minerals exist on the property, the parties of the first part shall have the right to declare this lease to be null and void.

2. As rent or royalty, the party of the second part, its heirs or assigns, shall pay to the party of the first part the sum of Twenty Five Dollars ($25.00) per year; said payment to be paid on the 1st day of each July, beginning on July 1, 1952.

3. In the event the party of the first part should apply for a loan to explore or operate this property, the parties of the first part agree to execute any required agreements in connection with same, and hereby authorize Jack Randall or Frank Siersma to execute and sign same, as Attorney in Fact, in their name and stead.

So long as this lease remains in force the party of the second part, its heirs and assigns, in connection therewith, shall have and enjoy the following rights and privileges:

> Use of surface of said lands for ingress, egress and regress; Construct buildings and machinery, place same on the lands and remove; Use of water, timber, etc., and to do all things necessary and reasonable while conducting mining operations thereon.

s/ Jack Randall

s/ Mary Randall
RANDALL MINING COMPANY

s/ Zeb Angel, General Partner

MF-103 RANDALL MINING COMPANY BOX 336 FRANKLIN, N.C. RANDALL MINE 12/8/51

ARTICLES OF LIMITED PARTNERSHIP

THIS AGREEMENT, Made and entered into this 8th day of December, 1951, by and between JACK RANDALL, party of the first part, ZEB ANGEL, party of the second part, and FRANK SIERSMA, party of the third part, all of Macon County, N. C.,

WITNESSETH:

1. The parties hereto hereby agree to become limited partners in the business of mining and selling minerals under the firm name of RANDALL MINING COMPANY, said business to be carried on in the Town of Franklin, North Carolina, or such other places as the parties may hereafter determine.

2. The capital assets of said limited partnership shall consist of a lease covering the Randall Mine, located in Macon County, N. C.

3. The party of the first part shall have one half (1/2) interest and each of the other parties shall have one fourth (1/4) interest in all present and future assets of said Company, which interests are to be used and employed in common between the parties hereto for the support and management of said business.

4. All transactions of said limited partnership shall be entered in books of account and a statement of income and expenses shall be made monthly; and any resulting net profits shall be carried to the separate account of each of the parties hereto, in amounts equal to the percentage of interest recorded in the preceding paragraph. Each of the parties shall have the right to withdraw any of the profits as might be carried to his separate account. Each party shall have free access to the books of the partnership at all times, and no material or important changes shall at any time be made in the general business of the Company without the knowledge and consent of at least two of the parties.

5. The party of the first part shall act in the capacity of President of the Company, the party of the second part as General Manager and the party of the third part as Secretary and Treasurer.

6. At the termination of this limited partnership the parties, each to the other, shall make a just and final account of all things relating to their business and such gains then remaining shall be divided between them in proportion to their interests as stated in paragraph 3, above.

7. This agreement and the limited partnership hereby created shall continue in full force and effect for a period of ten (10) years from date hereof, or for the period of the abovementioned lease on the Randall Mine, whichever is the greater.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and affixed their seals the day and year first above written.

s/ Jack Randall
s/ Zeb Angel
s/ Frank Siersma

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2284 21412
Metal or Mineral
Date Received 12-12-51
Amount $
Participation (Government %)

DARRELL [illegible] COMPANY
P. O. BOX 3[illegible]
[illegible], [illegible]

[illegible]

Name and address of applicant

Date 12/10/51

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

DMA Docket Number (if available)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1951

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract. attached

2. (*a*) What metals or minerals do you expect to find? - [illegible] -

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. none

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. none

7. Furnish a detailed list of operating equipment, separated into items to be— attached

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. attached

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. attached

10. (*a*) How much are you prepared to invest in the proposed project? 100

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

[illegible]	By [signature]
(Name of company)	(Signature of authorized official)
12/3/51	[illegible]
(Date)	(Title)

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—64067-2

MF-103 RANDALL MINING COMPANY BOX 336 FRANKLIN, N.C. RANDALL MINE 12/8/51

1. Copy of lease is attached.
Also attached is copy of Randall Mining Company Limited Partnership Agreement (by Jack Randall, Zeb Angel and Frank Sierema).
Entire property, 30 acres more or less, is devoted to this project.

2. This property lies within the main mica lead which passes through the Franklin Mining District; in line with the Kiser Mudhole Mine which produced large quantities of high grade strategic ruby mica during the last war (releasing exceptionally large books). Only recently some small prospecting was done on the Randall Mine, but close to the surface blocks were recovered which sheeted to sizes up to 3x4". It is believed that exploration will uncover a large pegmatite and result in the release of large amounts of the commercial ore.

3. It is proposed to bulldoze off the overburden on this prospect, to a depth of 20 feet, 30 feet wide and 150 feet long. This will expose a section of the pegmatite large enough to permit cross cutting and digging test pits to determine width and dip of vein. It will also establish the best means for immediate operation - either by shaft or tunnel.

Work will start upon signing of contract and will be completed within 25 working days.

4. Sketch of property location and proposed project appears below. Being strictly a prospect, within the scope of the regulations, it is now possible to supply additional information requested in this question; at this time.

11. This work will be under the personal supervision of Mr. Zeb Angel (a general partner of applicant). Mr. Angel is a native citizen of Franklin and has mined and prospected the district all of his life. It is his opinion that this prospect offers most excellent possibilities of locating commercial quantities of hygrade strategic mica.

COST OF PROJECT:

Rental, dozer-trenching, 85 hours @ $12.00 per hour	$1,020.00
Working Foreman, 25 days @ $15.00 per day	375.00
3 Laborers, 25 days each @ $10.00 per day each	750.00
Miscellaneous hand tools	80.00
Misc. expenses, sampling, office, payroll taxes, etc.	110.00
TOTAL COST	$ 2,335.00

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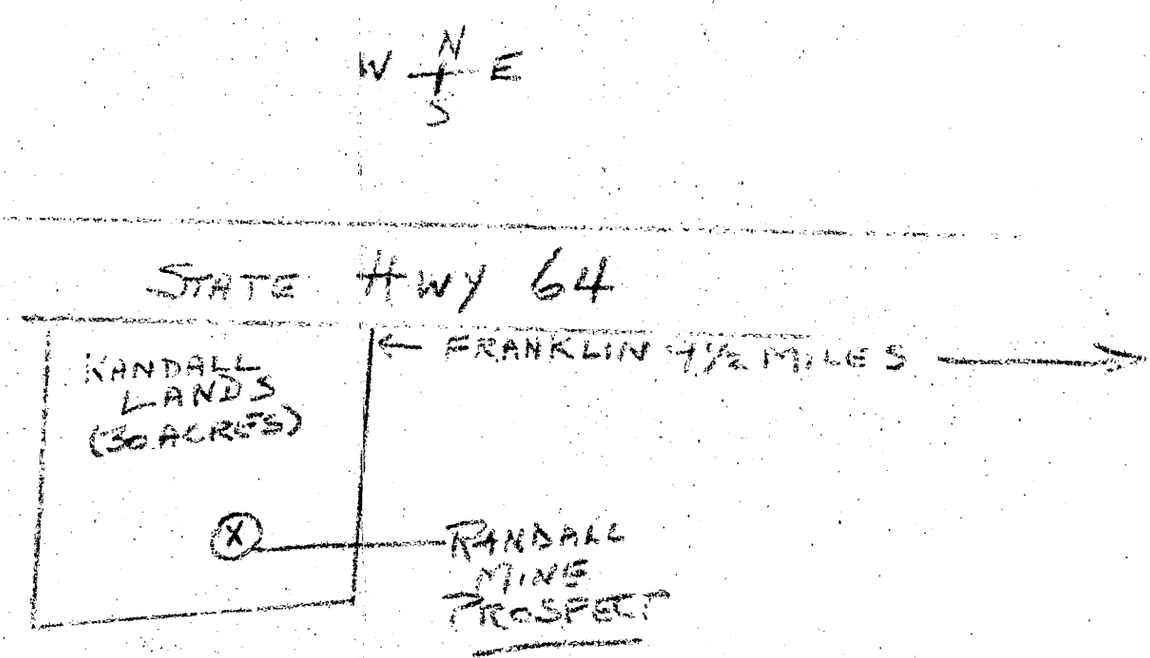

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2284 24121

Date received 12-12-51

PAIDMAIL UNITED

PAIDMAIL UNITED COMPANY
P. O. BOX 336
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date 12/10/51

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? ← SPARGELIC MICA ←
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. THIS IS A PROSPECT; HAS HAD NO PAST HAIS
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 9½ miles west of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Cartoogechaye
   (*d*) County, State. Macon, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production: [illegible]

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(*a*) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

[illegible] [illegible] COMPANY
(Name of company)

By [illegible]
(Signature of authorized official)

12/3/51
(Date)

[illegible] [illegible]
(Title)

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—63792-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of _____, State of _____, described in a certain Exploration Project Contract dated _____, 195___, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated _____, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195___

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

NORTH CAROLINA

MACON COUNTY

THIS LEASE AGREEMENT, made and entered into this 8th day of December, by and between JACK RANDALL and wife MARY RANDALL of Macon County, North Carolina, parties of the first part, and RANDALL MINING COMPANY of Franklin, North Carolina, party of the second part,

W I T N E S S E T H

That subject to the terms and conditions hereinafter set forth the parties of the first part have let and leased unto the said party of the second part the exclusive right and privilege to mine, dig and remove all minerals now in, under and upon a certain tract of land lying and being in Macon County, North Carolina, consisting of 30 acres, more or less, and being more particularly described as follows:

> BEING the lands conveyed by deed, dated June 13, 1947, from C. C. McLean, et al, to Jack Randall and wife Mary Randall, and recorded in the Office of the Register of Deeds for Macon County, on June 27, 1947, in book R-5, at page 502.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. Unless sooner terminated as herein provided, this lease shall exist and continue for a term of ten (10) years from date hereof; however, upon proper determination, if it is proven that no minerals exist on the property, the parties of the first part shall have the right to declare this lease to be null and void.

2. As rent or royalty, the party of the second part, its heirs or assigns, shall pay to the party of the first part the sum of Twenty Five Dollars ($25.00) per year; said payment to be paid on the 1st day of each July, beginning on July 1, 1952.

3. In the event the party of the first part should apply for a loan to explore or operate this property, the parties of the first part agree to execute any required agreements in connection with same, and hereby authorize Jack Randall or Frank Siersma to execute and sign same, as Attorney in Fact, in their name and stead.

So long as this lease remains in force the party of the second part, its heirs and assigns, in connection therewith, shall have and enjoy the following rights and privileges:

> Use of surface of said lands for ingress, egress and regress; Construct buildings and machinery, place same on the lands and remove; Use of water, timber, etc., and to do all things necessary and reasonable while conducting mining operations thereon.

s/ Jack Randall

s/ Mary Randall
RANDALL MINING COMPANY

s/ Zeb Angel, General Partner