DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2602

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 PROJECT

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

Copies to USBM, USGS, and Region VII.

To:	Code 600, Rm. 4637	Date	7-3-52
To:	Feither	Date	7/7/52
To:	Op Com	Date	7-18-52
To:	Op Com	Date	8-29-52
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

600

AUG 2 9 1952

Mr. Neil Childers
Neil Mica Company
P. O. Box 536
Franklin, North Carolina

Subject: Docket No. DMA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Dear Mr. Childers:

Reference is made to the subject application for exploration assistance at the Tallent Mine on your property in Macon County, North Carolina.

A careful analysis of the information available to the Defense Minerals Exploration Administration staff indicates that the probability of making a significant discovery of strategic mica at the Tallent Mine is not sufficiently encouraging to justify Government participation in your proposed exploration project.

In view of the foregoing, your application for exploration assistance is denied. Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf

Acting Administrator

SAFeitler:gnd 8/29/52

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

August 29, 1952

Memorandum

To: Acting Administrator

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Recommendation - Denial

Application dated 6/23/52 filed by Neil Childers, Franklin, North Carolina.
Purposes bulldozing test pits, and a 25 foot shaft at an estimated cost of $1,706.00.
U. S. G. S. Memo 7/7/52 - Field examination
U. S. B. M. Memo 7/15/52 - Field examination
Letter to Mr. Robert A. Laurence 7/21/52 requesting field examination.
Field examination report received 8/11/52 - recommends denial as pegmatite is narrow and mica is badly cracked, some is mineral stained.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad

Copy to: Admin. Reading File
Docket File
Mr. Houk

FILE COPY
SURNAME:

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

S Feitler
Houk
Langer
Johnson
W Miller

AUG 29 1952

BP

Mr. Neil Childers
Neil Mica Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMEA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Dear Mr. Childers:

Reference is made to the subject application for exploration assistance at the Tallent Mine on your property in Macon County, North Carolina.

A careful analysis of the information available to the Defense Minerals Exploration Administration staff indicates that the probability of making a significant discovery of strategic mica at the Tallent Mine is not sufficiently encouraging to justify Government participation in your proposed exploration project.

In view of the foregoing, your application for exploration assistance is denied. Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf (for) J.H. 8.29.52

Acting Administrator

SAFeitler:gad 8/28/52

Copy to: Admin. Reading File
Docket File
Field Team, Region VII
Operating Committee
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

August 28, 1952

Memorandum

To: Acting Administrator

From: Nonmetallic Minerals Division SAF

Subject: Docket No. DMEA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Recommendation - Denial

Application dated 6/28/52 filed by Neil Childers, Franklin, North Carolina.
Purposes bulldozing test pits, and a 25 foot shaft at an estimated cost of $1,706.00.
U. S. G. S. Memo 7/7/52 - Field examination
U. S. B. M. Memo 7/15/52 - Field examination
Letter to Mr. Robert A. Laurence 7/21/52 requesting field examination.
Field examination report received 8/11/52 - recommends denial as pegmatite is narrow and mica is badly cracked, some is mineral stained.

SAFeitler

Stanley A. Feitler
Nonmetallic Minerals Division

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

August 28, 1952

Memorandum

To: Acting Administrator

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Recommendation - Denial

Application dated 6/28/52 filed by Neil Childers, Franklin, North Carolina.
Purposes bulldozing test pits, and a 25 foot shaft at an estimated cost of $1,706.00.
U. S. G. S. Memo 7/7/52 - Field examination
U. S. B. M. Memo 7/15/52 - Field examination
Letter to Mr. Robert A. Laurence 7/21/52 requesting field examination.
Field examination report received 8/11/52 - recommends denial as pegmatite is narrow and mica is badly cracked, some is mineral stained.

SAFeitler

Stanley A. Feitler
Nonmetallic Minerals Division

FILE COPY
SURNAME:

S Feitler
Houk
Lemmon
Johnson
Mehn

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

August 28, 1952

Memorandum

To: Acting Administrator

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Recommendation - Denial

Application dated 6/23/52 filed by Neil Childers, Franklin, North Carolina.
Purposes bulldozing test pits, and a 25 foot shaft at an estimated cost of $1,706.00.
U. S. G. S. Memo 7/7/52 - Field examination
U. S. B. M. Memo 7/15/52 - Field examination
Letter to Mr. Robert A. Laurence 7/21/52 requesting field examination.
Field examination report received 8/11/52 - recommends denial as pegmatite is narrow and mica is badly cracked, some is mineral stained.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad

Copy to: Admin. Reading File
Docket File
Mr. Houk

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

Nw. Fertlr

August 25, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2602, Mica, Tallent Mine, Macon County, North Carolina

I concur in the field team's recommendation to deny subject application on the basis of the poor quality and small size of the mica.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 26 1952

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

August 25, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2602, Mica, Tallent Mine, Macon County, North Carolina

I concur in the field team's recommendation to deny subject application on the basis of the poor quality and small size of the mica.

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 26 1952

IN REPLY REFER TO:

G-MD-CNM

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

August 18, 1952

S.A.F.

Memorandum

REVIEW OF APPLICATION DMEA-2602 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Neil Mica Company
Name of property: Tallent Mine
Location of property: Macon County, North Carolina
Date of field team report: July 30, 1952
Authorship of field team report: A. L. Peyton and K. H. Teague
Field team's recommendation: Denial
Comments: None
ACTION SUGGESTED:
Follow field team's recommendation.

Paul L. Weis

Paul L. Weis

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
AUG 19 1952

IN REPLY REFER TO:

G-MD-CNM

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

August 18, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2602 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Neil Mica Company
Name of property: Tallent Mine
Location of property: Macon County, North Carolina
Date of field team report: July 30, 1952
Authorship of field team report: A. L. Peyton and K. H. Teague
Field team's recommendation: Denial
Comments: None
ACTION SUGGESTED:
Follow field team's recommendation.

Paul L. Weis

Weis:bkg
G-8/18/52
cc: Dir's r. file
Branch r. file
DMEA
Norton files G-230
Weis "

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

Room 13, Post Office Building
Knoxville, Tennessee

August 8, 1952

Memorandum

To: Operating Committee, DMEA- Washington

From: Field Team, DMEA Region 7

Subject: DMEA-2602 (mica) Field Examination Report.

Attached are original and three copies of the above subject examination report. The Field Team concurs in the denial of this application.

Also attached is the Review of Application and memorandum of W. F. Dietrich.

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 11 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

TALLENT MINE - DMEA-2602 (mica)

Neil Mica Company
Franklin, North Carolina

By

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

-

-

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

DEPT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 11 1952

July 30, 1952

Reviewed by
DMEA OPERATING COMMITTEE
8-15-52
(date)

Report of Field Examination on

TALLANT MINE (mica)

DMEA-2602

Neil Mica Company
c/o Neil Childers, Macon County
Franklin, North Carolina

Two small openings have been made at this place. One of the openings exposes a pegmatite 26 inches thick and the other, a stringer from 6 to 12 inches thick. The mica exposed is hard and ruby colored. Some of it is mineral stained and all is badly cracked. All mica now exposed is in small sizes. The Field Team believes that the pegmatite at this place is too small to produce a whorthwhile deposit of mica and very little mica of strategic grade could be obtained, thus the loan should be denied.

This property, located 3.6 miles airline N 56° W. of Franklin, Macon County, N. C., was examined on July 30, 1952. The Field Team was accompanied on the examination by Neil Childers. Approximately two hours were spent on the examination.

Exposures of pegmatite are limited to the two openings. The southeastern pit is 6 by 10 feet and 10 feet deep, in which a 26-inch pegmatite that strikes N. 80° W. and dips vertically is exposed. The pegmatite is composed of milky quartz as discontinuous lenses up to a foot in diameter, plagioclase feldspar, and muscovite and biotite mica. Most of the muscovite recovered to date is reported to have been taken from the northeast contact of the quartz core. Reports indicate some mica in books 4 x 4 inches and up to four inches thick were recovered from this opening. Mr. Childers reports that 1.5 pounds of mica was trimmed from the mica recovered. The mica is hard and ruby-colored; however, some is mineral stained and all that examined showed numerous cracks.

About 150 feet northwest of the 10-foot pit, a 15-foot drift has been driven to the southeast along a pegmatite stringer which ranges in thickness from 6 to 12 inches. Only mica in small sizes (less than one inch in diameter) is exposed in this opening.

This deposit appears to be too small to justify an exploration loan. Furthermore the mica present in the pegmatite is of poor quality and small size; therefore, the loan should be denied.

July 30, 1952.

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

TALLENT MINE - DMEA-2602 (mica)

Neil Mica Company
Franklin, North Carolina

LIBRARY OF THE UNIVERSITY
OF UTAH
AUG 11 1952

By

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

-
-

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

July 30, 1952

Report of Field Examination on

TALLENT MINE (mica)

DMEA-2602

Neil Mica Company
c/o Neil Childers, Macon County
Franklin, North Carolina

Two small openings have been made at this place. One of the openings exposes a pegmatite 26 inches thick and the other, a stringer from 6 to 12 inches thick. The mica exposed is hard and ruby colored. Some of it is mineral stained and all is badly cracked. All mica now exposed is in small sizes. The Field Team believes that the pegmatite at this place is too small to produce a whorthwhile deposit of mica and very little mica of strategic grade could be obtained, thus the loan should be denied.

This property, located 3.6 miles airline N 56° W. of Franklin, Macon County, N. C., was examined on July 30, 1952. The Field Team was accompanied on the examination by Neil Childers. Approximately two hours were spent on the examination.

Exposures of pegmatite are limited to the two openings. The southeastern pit is 6 by 10 feet and 10 feet deep, in which a 26-inch pegmatite that strikes N. 80° W. and dips vertically is exposed. The pegmatite is composed of milky quartz as discontinuous lenses up to a foot in diameter, plagioclase feldspar, and muscovite and biotite mica. Most of the muscovite recovered to date is reported to have been taken from the northeast contact of the quartz core. Reports indicate some mica in books 4 x 4 inches and up to four inches thick were recovered from this opening. Mr. Childers reports that 1.5 pounds of mica was trimmed from the mica recovered. The mica is hard and ruby-colored; however, some is mineral stained and all that examined showed numerous cracks.

About 150 feet northwest of the 10-foot pit, a 15-foot drift has been driven to the southeast along a pegmatite stringer which ranges in thickness from 6 to 12 inches. Only mica in small sizes (less than one inch in diameter) is exposed in this opening.

This deposit appears to be too small to justify an exploration loan. Furthermore the mica present in the pegmatite is of poor quality and small size; therefore, the loan should be denied.

July 30, 1952.

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

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

IN REPLY REFER TO:

CNM

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

July 7, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2602 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Neil Mica Company.
Name of property: Tallent Mine.
Location of property: Macon County, North Carolina.
Estimated cost of project: $1,706.
Summary of applicant's proposal:

1) Bulldoze a trench 150 feet long, 15 feet wide and 35 feet deep.
2) Dig four test pits, each 10 feet deep.
3) Dig a shaft 5 feet by 7 feet, 35 feet deep.

Sources of information on applicant's property:
Purchase records of the Colonial Mica Corporation state that 2.44 pounds of strategic mica, worth $14.50, was sold from this property during World War II.
Comments: None.
RECOMMENDATION: Examination by the field team.

Paul L. Weis.

Weis:jeh
G-7/7/52
cc: Director's reading file 4212
Branch " " "
DMEA
Norton USGS G-230
Weis " G-228

RECEIVED
JUL 2 ? 1952
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

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

July 15, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2602, Neil Mica Company
P. O. Box 336, Franklin, North Carolina

On the basis of the applicant's description of past exploration and present exposures, a field team investigation is recommended. The general location within proximity of productive mines supports the possibility of obtaining ruby mica.

W. F. Dietrich

RECEIVED
JUL 2 2 1952
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Building
Knoxville 01, Tennessee

Subject: Docket No. DMEA-2602 - Mica
Tallent Mine
Mason County, North Carolina

Dear Mr. Laurence:

This letter refers to the subject application for mica exploration in Franklin Township. Enclosed are pertinent memoranda from the U. S. Bureau of Mines and U. S. Geological Survey. A copy of the application was sent to you July 3, 1952.

A field examination is needed to determine whether this agency should participate in an exploration program at this mine. If exploration is warranted, a critical review of the program and cost estimates proposed by the applicant together with your revisions, is needed. The quality of the mica should be verified.

Sincerely yours,

George C. Selfridge

ACTING Chairman, Operating Committee
Defense Minerals Exploration
Administration

SAFeitler:mp 7/18 /52
cc: Docket File
Adm. Reading File
Operating Committee
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

Approved:

J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

Enclosures - 2

Mr. Neil Childers
Neil Mica Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMMA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Dear Mr. Childers:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMMA Field Team, Region VII, Room 13, Post Office Building, Knoxville 01, Tennessee, for further information.

We are returning to you the six copies of Form ME-203, "Owner's Consent to Lease", submitted with your application. Please have Pallie Tallent sign these and return them to this office. The signatures on this form should be the same as those on the lease.

You should submit a metes and bounds description of the land under lease as the description in the application is not sufficiently definite.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures - 6

SAFeitler:mp 7/18/52
cc: Docket File
Adm. Reading File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

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

600

JUL 21 1952

S Feitler
Houk
Selfridge
Hedges

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Building
Knoxville 01, Tennessee

Subject: Docket No. DMEA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Dear Mr. Laurence:

This letter refers to the subject application for mica exploration in Franklin Township. Enclosed are pertinent memoranda from the U. S. Bureau of Mines and U. S. Geological Survey. A copy of the application was sent to you July 3, 1952.

A field examination is needed to determine whether this agency should participate in an exploration program at this mine. If exploration is warranted, a critical review of the program and cost estimates proposed by the applicant together with your revisions, is needed. The quality of the mica should be verified.

Sincerely yours,

7/21/52

George C. Selfridge (JHB)

ACTING Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

J. H. Hedges (JHB)

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

Enclosures - 2

SAFeitler:mp 7/18 /52
cc: Docket File
Adm. Reading File
Operating Committee
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

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

JUL 21 1952

Mr. Neil Childers
Neil Mica Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMMA-2602 - Mica
Tallent Mine
Macon County, North Carolina

Dear Mr. Childers:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMMA Field Team, Region VII, Room 13, Post Office Building, Knoxville 01, Tennessee, for further information.

We are returning to you the six copies of Form MF-203, "Owner's Consent to Lease", submitted with your application. Please have Pallie Tallent sign these and return them to this office. The signatures on this form should be the same as those on the lease.

You should submit a metes and bounds description of the land under lease as the description in the application is not sufficiently definite.

Sincerely yours,

(signed) FRANK E. JOHNSON (for) 7/21/52

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures - 6

SAFeitler:mp 7/18/52
cc: Docket File
Adm. Reading File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

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

July 15, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2602, Neil Mica Company
P. O. Box 336, Franklin, North Carolina

On the basis of the applicant's description of past exploration and present exposures, a field team investigation is recommended. The general location within proximity of productive mines supports the possibility of obtaining ruby mica.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
RECEIVED
JUL 15 1952

IN REPLY REFER TO:

CNM

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

July 7, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2602 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Neil Mica Company.
Name of property: Tallent Mine.
Location of property: Macon County, North Carolina.
Estimated cost of project: $1,706.
Summary of applicant's proposal:

1) Bulldoze a trench 150 feet long, 15 feet wide and 35 feet deep.
2) Dig four test pits, each 10 feet deep.
3) Dig a shaft 5 feet by 7 feet, 35 feet deep.

Sources of information on applicant's property:
Purchase records of the Colonial Mica Corporation state that 2.44 pounds of strategic mica, worth $14.50, was sold from this property during World War II.
Comments: None.
RECOMMENDATION: Examination by the field team.

Paul L. Weis

Paul L. Weis.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 - 1952

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. DMEA-2602
Metal or Mineral
Date Received 7-2-52
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:

NEIL MICA CO.
P. O. BOX 336
Franklin, 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

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

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

LESSEE

(*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

(*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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 - 1952

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish 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 immediately upon signing contract days and be completed within 1 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 June 28, 1952

NEIL MICA CO.
(Applicant)

By Neil Cheikes

PARTNER

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

7/7/52

Owner's Consent needs
signature of Pallie Tallent
wife of Gordon Tallent

Need sample of mica

MF-103 NEIL MICA CO. P. O. BOX 336 FRANKLIN, N. C. JUNE 6, 1952

1. (d) NEIL MICA CO., is a partnership composed of Neil Childers and C. M. Byrd, both of Franklin, N. C.

3. (a) Legal description:

"BEING all that part of the Arron Tallent heirs' property in Franklin Township lying on the East side of the branch, the same containing approximately four acres"

(d) Copy of lease attached.

4. (a) This property was worked, nearly 60 years ago, through a series
(b) of pits and open cuts to a depth of only 10 or 12 feet. The
(c) presence of strategic ruby mica was established at that time but
(d) mainly because of the heirs the mine was never worked since that
(e) time.

About two weeks ago Applicant strated present work. This consists of a 15 foot tunnel and some cuts and an open pit. The pegmatite consists of quartz, feldspar, flint and mica. In the tunnel the vein has been exposed and measures more than 16 inches; in the upper pit - about 24 inches. Blocks up to 6 inches square and 6 inches thick, sheeting to more than 2" x 2", have been recovered. All is hard, flat, firm and free sheeting strategic ruby mica.

This mine is located within the main mica lead passing through the Franklin Mining District; in line with the Poll Miller, Wildes Cove, Chalk Hill, Bradley and numerous other producing mines.

Because of all the above facts, Applicant is assured that this mine will release commercial quantities of ruby mica when explored along the lines set forth herein.

Sketches of the property, its location in relation to Franklin, past work and location of proposed exploration, are made a part of this application. County, State and access roads lead directly to the mine.

Manpower, materials, supplies and equipment are available locally - to complete the work. There is sufficient water on the property for all needs and power is not required.

5. (b) It is proposed to doze off a section of the hill in which the mine lies - for a distance of 150 feet, 35 feet deep and 15 feet wide. This will be followed by four test pits, about 10 feet deep each, to locate best site for a shaft. The shaft will be 5' x 7' and 35 feet deep. Strategic ruby mica will be encountered at about 25 feet below the dozer cut to be made.

(c) The work will be started upon signing of contract and can be completed in 20 working days.

(d) Neil Childers (partner of Neil Mica Co.) will be in charge of this project. He has had many years of experience in mining pegmatites in this district and is thoroughly familiar with such work. Three experienced miners will assist him.

6. (a) One independent contract will be entered into for work to be done on this project. It will consist of:

35 hours Dozer-Trenching @ $10.00 per hour $ 350.00

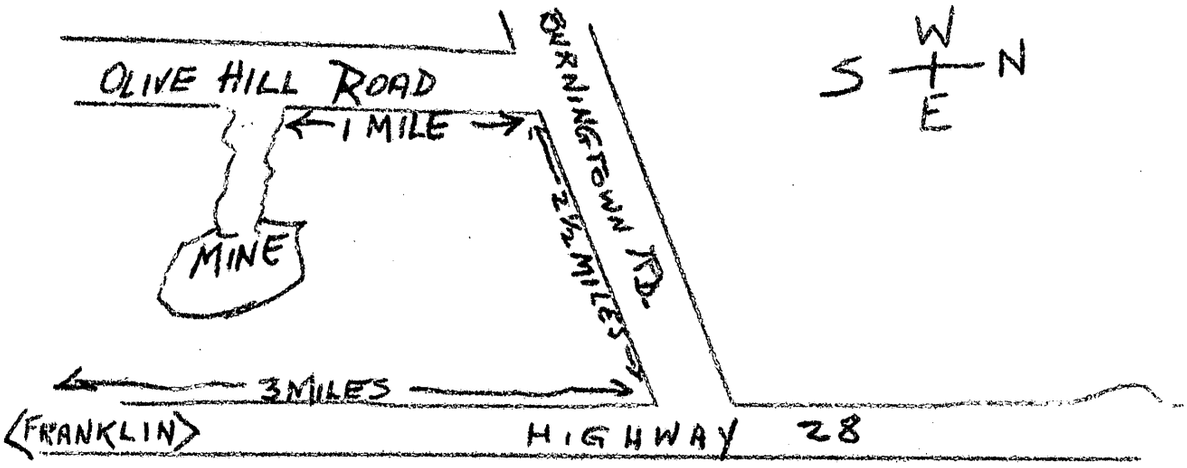
(cont'd)

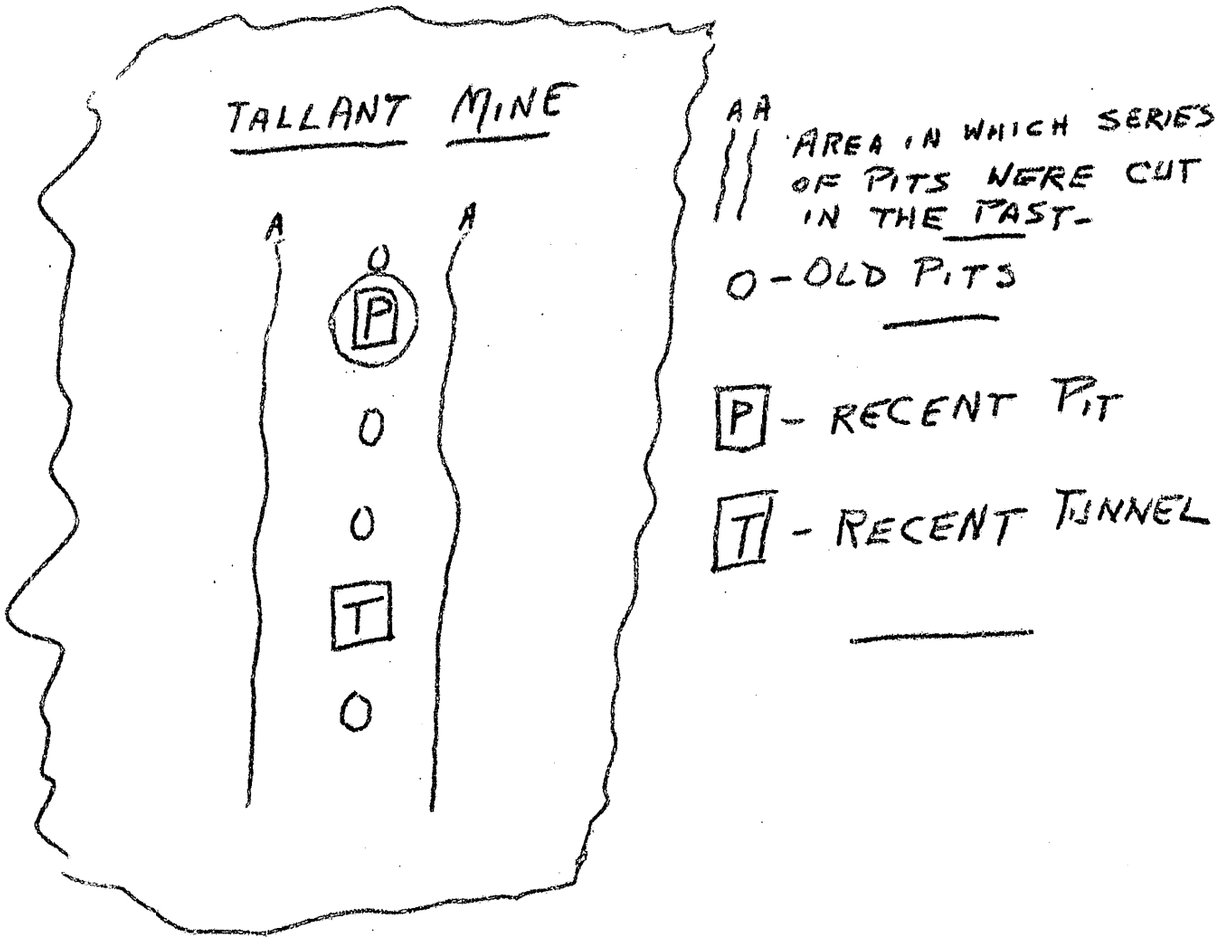
JUL 2 - 1952

MF-103 NEIL MICA CO. P. O. BOX 336 FRANKLIN, N. C. 6/28/52

6. (a)	See previous page			$350.00
(b)	Working Foreman, 20 days @ $15.00		$300.00	
	3 Miners, 20 days each @ $8.00 per day each		480.00	780.00
(c)	Misc. hand tools, picks, etc.	$75.00		
	Powder, fuses, exploders	65.00		
	Gasoline & Oil	100.00		240.00
(d)	Rental Air Compressor (1 mo.)		$175.00	
	Rental Jackhammer (1 mo.)		60.00	235.00
(g)	Analytical work & accounting	$50.00		
	Payroll Taxes (SS)	11.00		
	Insurance	40.00		101.00
	TOTAL COST			$ 1,706.00

- - - - - - - - - - - -





NORTH CAROLINA
MACON COUNTY

THIS LEASE AGREEMENT, made and entered into this the 12th day of June, 1952, by and between GORDON TALLENT and wife, PALLIE TALLENT, EUGENE TALLENT, single, and BEULAH TALLENT, single, of Macon County, North Carolina, parties of the first part, and NEIL CHILDERS and C. M. BYRD of Macon County, North Carolina, parties of the second part,

WITNESSETH: That said parties of the first part for and in consideration of the sum of One Hundred ($100.00) Dollars to them paid by parties of the second part, the receipt of which is hereby acknowledged, and subject to the terms and conditions hereinafter set forth, have let and leased and by these presents do hereby let and lease unto said parties of the second part, their heirs and assigns, the mica and mica mining privileges upon the following described land in Franklin Township, Macon County, North Carolina, to-wit:

> All that part of the Arron Tallent heirs' property in Franklin Township lying on the East side of the branch, the same containing approximately four acres.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. The parties of the second part shall have the right under the terms hereof to enter upon said property and explore, prospect for, mine, dig, mill, process and remove all mica now in, under, or upon the above described land; to construct such roads or trails and erect such structures and buildings upon said property as may be necessary and convenient to properly conduct mining operations, and the right to use the water of any streams upon said land for said mining projects and such timber as is necessary in said mining operations.

2. The parties of the second part agree to pay to parties of the first part a royalty of 12½ % of the gross selling price of all mica removed from said property.

3. Parties of the second part agree to make all royalty payments monthly on or before the 10th day of each calendar month on all mica sold the preceding month.

4. Parties of the second part agree to keep a correct and itemized record of all sales, which record shall be open for inspection of parties of the first part, and the parties of the second part shall furnish to parties of the first part at the time of each monthly payment a copy of each sales slip or invoice.

5. The term of this lease shall be six months from this date.

6. Should mining operations prove successful upon said property, the parties of the second part shall have the right at the termination of this lease to renew the same from year to year thereafter as long as said mining proves profitable, by paying to the parties of the first part the same royalty of 12½% upon all mica removed.

7. Should the parties of the first part fail to comply with the conditions of this lease, the parties of the first part may have the right, at their option, to cancel the same by giving the parties of the second part ten (10) days notice of their intentions to do so, in which period the parties of the second part may make good said default.

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

s/ Gordon Tallent (SEAL)

s/ Pallie Tallent (SEAL)

s/ Eugene Tallent (SEAL)

s/ Beulah Tallent (SEAL)

s/ Neil Childers (SEAL)

s/ C. M. Byrd (SEAL)

Recorded in Book A-6, page 514.

EXPLORATION

Subject: DMEA-2602
Re: Exploration Loan
Tallent Mine
July 3, 1952

Mr. Neil Childers
Neil Mica Co.
P. O. Box 336
Franklin, North Carolina

My dear Mr. Childers:

This will acknowledge receipt of your application dated June 28, 1952, for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2602 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-2602 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. DMEA-2602
Metal or Mineral
Date Received 7-2-52
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:

NEIL MECA CO.
P. O. BOX 336
Franklin, 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

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

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

LESSEE

(*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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 1952

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 wish 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 immediately upon signing contract days and be completed within 1 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 June 28, 1952

NEIL MICA CO.
(Applicant)

By Neil Chiappa

PARTNER

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

MF-103 NEIL MICA CO. P.O. BOX 336 FRANKLIN, N.C. 6/28/52

1. (d) NEIL MICA CO., is a partnership composed of Neil Childers and C. M. Byrd, both of Franklin, N. C.

3. (a) Legal description:

"BEING all that part of the Arron Tallent heirs' property in Franklin Township lying on the East side of the branch, the same containing approximately four acres"

(d) Copy of lease attached.

4. (a) (b) (c) (d) (e) This property was worked, nearly 60 years ago, through a series of pits and open cuts to a depth of only 10 or 12 feet. The presence of strategic ruby mica was established at that time but mainly because of the heirs the mine was never worked since that time.

About two weeks ago Applicant started present work. This consists of a 15 foot tunnel and some cuts and an open pit. The pegmatite consists of quartz, feldspar, flint and mica. In the tunnel the vein has been exposed and measures more than 16 inches; in the upper pit - about 24 inches. Blocks up to 6 inches square and 6 inches thick, sheeting to more than 2" x 2", have been recovered. All is hard, flat, firm and free sheeting strategic ruby mica.

This mine is located within the main mica lead passing through the Franklin Mining District; in line with the Poll Miller, Wildes Cove, Chalk Hill, Bradley and numerous other producing mines.

Because of all the above facts, Applicant is assured that this mine will release commercial quantities of ruby mica when explored along the lines set forth herein.

Sketches of the property, its location in relation to Franklin, past work and location of proposed exploration, are made a part of this application. County, State and access roads lead directly to the mine.

Manpower, materials, supplies and equipment are available locally - to complete the work. There is sufficient water on the property for all needs and power is not required.

5. (b) It is proposed to doze off a section of the hill in which the mine lies - for a distance of 150 feet, 35 feet deep and 15 feet wide. This will be followed by four test pits, about 10 feet deep each, to locate best site for a shaft. The shaft will be 5' x 7' and 35 feet deep. Strategic ruby mica will be encountered at about 25 feet below the dozer cut to be made.

(c) The work will be started upon signing of contract and can be completed in 20 working days.

(d) Neil Childers (partner of Neil Mica Co.) will be in charge of this project. He has had many years of experience in mining pegmatites in this district and is thoroughly familiar with such work. Three experienced miners will assist him.

6. (a) One independent contract will be entered into for work to be done on this project. It will consist of:

35 hours Dozer-Trenching @ $10.00 per hour $ 350.00

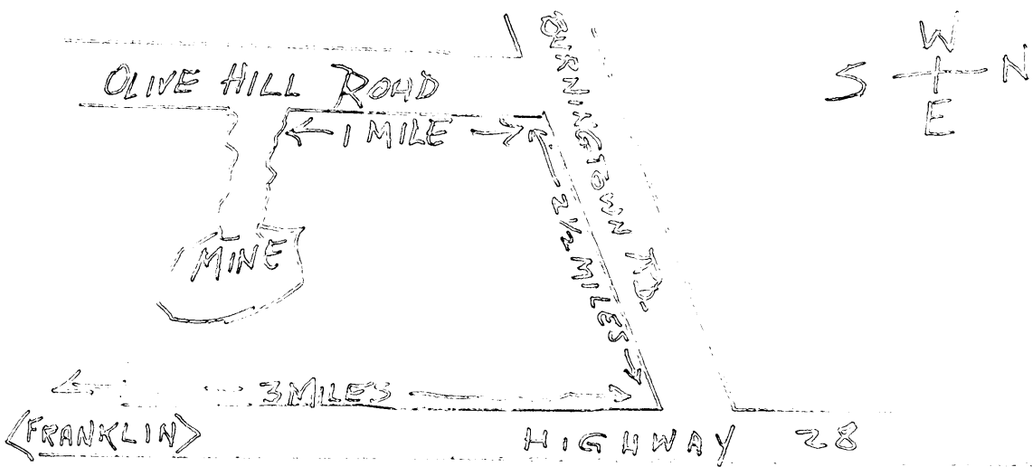
(cont'd)

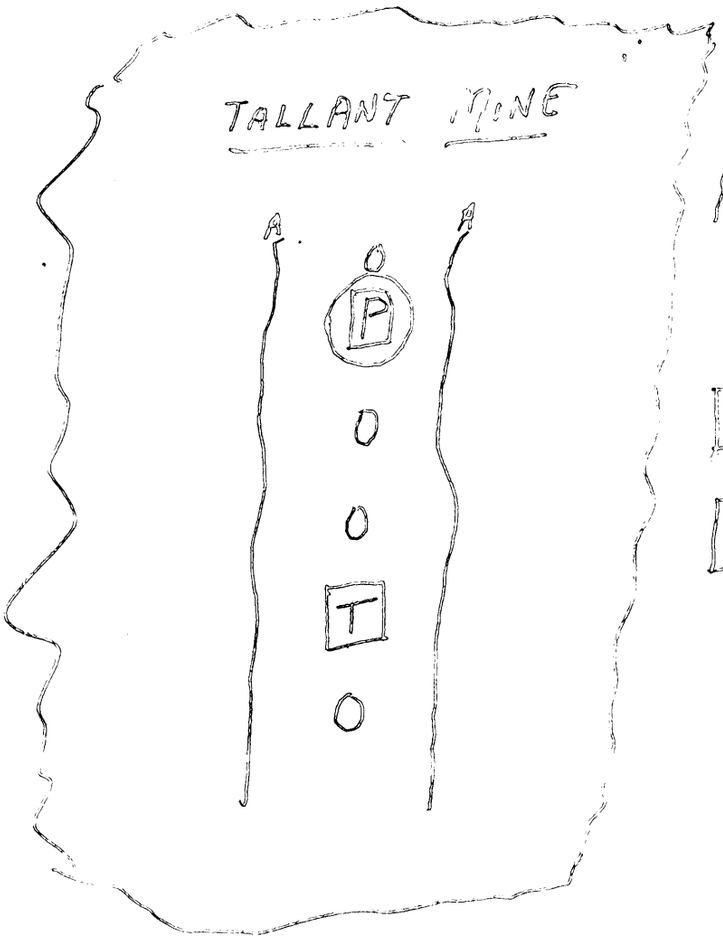
DEPARTMENT OF THE INTERIOR
Bureau of Mines
JUL 2 - 1952

MF-103 NEIL MICA CO. P.O. BOX 336 FRANKLIN, N.C. 6/28/52

6.	(a)	See previous page		$ 350.00
	(b)	Working Foreman, 20 days @ $15.00	$300.00	
		3 Miners, 20 days each @ $8.00 per day each	480.00	780.00
	(c)	Misc. hand tools, picks etc.	$75.00	
		Powder, fuses, exploders	65.00	
		Gasoline & Oil	100.00	240.00
	(d)	Rental Air Compressor (1 mo.)	$ 175.00	
		Rental Jackhammer (1 mo.)	60.00	235.00
	(g)	Analytical work & accounting	$ 50.00	
		Payroll Taxes (SS)	11.00	
		Insurance	40.00	101.00
		TOTAL COST		$ 1,706.00

- - - - - - -





AA AREA IN WHICH SERIES OF PITS WERE CUT IN THE PAST.

O - OLD PITS

P - RECENT PIT

T - RECENT TUNNEL

NORTH CAROLINA
MACON COUNTY

THIS LEASE AGREEMENT, made and entered into this the 12th day of June, 1952, by and between GORDON TALLENT and wife, PALLIE TALLENT, EUGENE TALLENT, single, and BEULAH TALLENT, single, of Macon County, North Carolina, parties of the first part, and NEIL CHILDERS and C. M. BYRD of Macon County, North Carolina, parties of the second part,

WITNESSETH: That said parties of the first part for and in consideration of the sum of One Hundred ($100.00) Dollars to them paid by parties of the second part, the receipt of which is hereby acknowledged, and subject to the terms and conditions hereinafter set forth, have let and leased and by these presents do hereby let and lease unto said parties of the second part, their heirs and assigns, the mica and mica mining privileges upon the following described land in Franklin Township, Macon County, North Carolina, towit:

> All that part of the Arron Tallent heirs' property in Franklin Township lying on the Ease side of the branch, the same containing approximately four acres.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. The parties of the second part shall have the right under the terms hereof to enter upon said property and explore, prospect for, mine, dig, mill, process and remove all mica now in, under, or upon the above described land; to construct such roads or trails and erect such structures and buildings upon said property as may be necessary and convenient to properly conduct mining operations, and the right to use the water of any streams upon said land for said mining projects and such timber as is necessary in said mining operations.

2. The parties of the second part agree to pay to parties of the first part a royalty of 12½ % of the gross selling price of all mica removed from said property.

3. Parties of the second part agree to make all royalty payments monthly on or before the 10th day of each calendar month on all mica sold the preceding month.

4. Parties of the second part agree to keep a correct and itemized record of all sales, which record shall be open for inspection of parties of the first part, and the parties of the second part shall furnish to parties of the first part at the time of each monthly payment a copy of each sales slip or invoice.

5. The term of this lease shall be six months from this date.

6. Should mining operations prove successful upon said property, the parties of the second part shall have the right at the termination of this lease to renew the same from year to year thereafter as long as said mining proves profitable, by paying to the parties of the first part the same royalty of 12½% upon all mica removed.

7. Should the parties of the first part fail to comply with the conditions of this lease, the parties of the first part may have the right, at their option, to cancel the same by giving the parties of the second part ten (10) days notice of their intentions to do so, in which period the parties of the second part may make good said default.

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

s/ Gordon Tallent (SEAL)

s/ Pallie Tallent (SEAL)

Recorded in Book A-6, page 514.

s/ Eugene Tallent (SEAL)

s/ Beulah Tallent (SEAL)

s/ Neil Childers (SEAL)

s/ C. M. Byrd (SEAL)