DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2523

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	5-14-52
To:	Feathler	Date	5/14/52
To:	Op Com.	Date	6-27-52
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DO NOT DETACH

CONTROLLED DOCUMENT

AUG 28 1952

Mr. J. F. Bryson
B. T. R. Mining Company
Route #4
Franklin, North Carolina

Subject: Docket No. DMEA-2523 - Mica
B. T. R. Prospect (Terrell Bryson)
Macon County, North Carolina

Dear Mr. Bryson:

Reference is made to the subject application for exploration assistance at the B. T. R. Prospect in Cowee Township, Macon County, North Carolina.

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

In view of the foregoing, your application is denied.

Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf

Acting Administrator

BAFeitler:gmd 8/26/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Field Team, Region VII
Mr. Horton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Hook

FILE COPY
SURNAME:

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

BL AUG 28 1952

Mr. J. P. Bryson
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In view of the foregoing, your application is denied.

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Sincerely yours,

C. O. Mittendorf (for) P.N. 8-28-52

Acting Administrator

SAFeitler:gad 8/26/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Field Team, Region VII
Mr. Horton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

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

August 19, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2523, Mica, B.T.R. Prospect,
Macon County, North Carolina.

I concur in the field team's recommendation to deny subject application on the basis that all the ruby mica observed is small in size and non-strategic grade.

W. F. Dietrich

W. F. Dietrich

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

August 19, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2523, Mica, B.T.R. Prospect,
Macon County, North Carolina.

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W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

August 4, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2523 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: P. L. Weis, U. S. Geological Survey.
Applicant: B. T. R. Mining Company, c/o J. P. Bryson.
Name of property: B. T. R. Prospect.
Location of property: Macon County, North Carolina.
Date of field team report: July 14, 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

IN REPLY REFER TO:

G-MD-CNM

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

August 4, 1952

Memorandum

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To: L. G. Houk, Defense Minerals Exploration Administration.
From: P. L. Weis, U. S. Geological Survey.
Applicant: B. T. R. Mining Company, c/o J. P. Bryson.
Name of property: B. T. R. Prospect.
Location of property: Macon County, North Carolina.
Date of field team report: July 14, 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:jeh
G-8/4/52
cc:
Director's reading file 4212 USGS
Branch " "
DMEA
Norton G-230 "
Weis " "

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

Room 13, Post Office Building
Knoxville, Tennessee

July 30, 1952

Memorandum

To: Operating Committee, DMEA- Washington

From: Field Team, DMEA - Region 7

Subject: DMEA-2523, B. T. R. Mining Co., (mica) Field Examination Report.

Transmitted herewith are 4 copies of Field Examination Report on the subject application.

We agree with the recommendation for denial of this application.

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

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

AUG 1 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION
R

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2523, B. T. R. PROSPECT

(mica)

B.T.R. Mining Company
c/o J.P. Bryson
Franklin, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Region
AUG 1 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

8-6-52
(date)

July 14, 1952

Report of Field Examination on

DMEA-2523 - mica

B. T. R. Prospect (Terrell Bryson Prospect)

B. T. R. Mining Company
c/o J. P. Bryson
Route #4, Franklin, North Carolina

The Terrell Bryson Prospect is on land owned by Terrell Bryson and wife. Both green and ruby mica occur at this place. All of the ruby mica is in small sizes. The Field Team believes that there is little likelyhood of the discovery of a worthwhile deposit of strategic mica at this place, therefore, the application should be denied.

This prospect was examined on July 14, 1952. Walter Tippett and Luther Raby accompanied the Field Team on the examination which required three hours. The prospect is along the crest of a small spur at the southwest end of Mason Mountain, 0.9 miles airline S. 40° E. of West Mill Post Office. It is 1000 feet northeast of N. C. Highway No. 28, and about six miles by road north of Franklin, Macon County, North Carolina.

A small pegmatite has been prospected at this place by an 8-foot test pit, 15-foot test pit, and a crosscutting adit about 50-feet long. The pegmatite appears to trend about N. 30° E., dipping at a low angle to the southeast. It is poorly exposed in both of the pits, ranging in thickness from 2-6 feet. The pegmatite is composed of small gray milky quartz, potash feldspar, and mica. No zoning characteristics are apparent.

Mr. Raby reports that he worked this propect during World War II from the 15-foot pit and sold 5 or 6 pounds of trimmed mica to the Colonial Mica Corporation. He does not remember the color, but reports that it was all in small sizes. After Raby abandoned the prospect Jim Hinson (address unknown) worked the prospect from the crosscut. Nothing is known of his production.

Both green and ruby colored mica occur at this place. The ruby mica appears to be associated with "burr" pegmatite. All of the ruby mica observed was less than two inches in diameter. The green mica is soft and of apple green color; however, sizes up to 6 inches across occur.

The Field Team does not believe that sufficient mica of strategic grade can be obtained from this prospect to justify an exploration loan; therefore, we recommend denial.

July 14, 1952

A. L. Peyton, USBM

K. H. Teague, USGS

S.A.F.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2523, B. T. R. PROJECT

(mica)

B.T.R. Mining Company
c/o J.P. Bryson
Franklin, N. C.

JUL 1 1952

By

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

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

July 14, 1952

Report of Field Examination on

IMEA-2523 - mica

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c/o J. P. Bryson
Route #4, Franklin, North Carolina

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July 14, 1952

A. L. Poyton, USBM

K. H. Teague, USGS

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of NORTH CAROLINA, County of MACON, ~~XXXXXXXXXX~~

~~XXXXXXXX~~

IN A LEASE DATED MARCH 26, 1952, AND RECORDED IN BOOK A-6, PAGE 443 OFFICIAL RECORDS OF SAID COUNTY.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ J. P. BRYSON, WALTER TIPPETT, AND LUTHER RABY, d/b/a B. T. R. MINING COMPANY, ROUTE # 4, FRANKLIN, N. C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195 ___.

Do Not Date

Terrill Bryson [Seal]

Eula M Bryson [Seal]

_____ [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of NORTH CAROLINA, County of MACON, ~~described as~~ ~~XXXXXXXX~~

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2/ J. P. BRYSON, WALTER TIPPETT, AND LUTHER RABY, d/b/a B. T. R. MINING COMPANY, ROUTE # 4, FRANKLIN, N. C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195 ___.

Terrell Bryson [Seal]

Earla M Bryson [Seal]

_____ [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

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4/ Insert the maximum amount of the Government's contribution.

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(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

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(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

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MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of NORTH CAROLINA, County of MACON, ~~described as~~ ~~XXXXXXXX~~

IN A LEASE DATED MARCH 25, 1952, AND RECORDED IN BOOK A-6, PAGE 443 OFFICIAL RECORDS OF SAID COUNTY.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ J. P. BURGIN, WALTER CURRENT, AND LUTHER BAKER, d/b/a B. T. R. MINING COMPANY, ROUTE # 4, FRANKLIN, N. C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

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Dated this _____ day of _____, 195 ___.

Terrill Bryson [Seal]

Eula M Bryson [Seal]

_____ [Seal]

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(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of NORTH CAROLINA, County of MACON, ~~described as~~ ~~follows~~ 1/

IN A LEASE DATED MARCH 26, 1952, AND RECORDED IN BOOK A-6, PAGE 445 OFFICIAL RECORDS OF SAID COUNTY.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ J. P. BRYSON, MARGARET TIPTON, AND EDITH DAY, d/b/a D. T. R. MINING COMPANY, ROUTE # 4, FRANKLIN, N. C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195 ___.

Irvil Bryson [Seal]

Edith M. Bryson [Seal]

_____ [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of [illegible], County of [illegible], described as follows 1/

IN A LEASE DATED [illegible] 26, 1952, AS RECORDED IN BOOK [illegible], PAGE 443 OFFICIAL RECORDS OF [illegible] COUNTY.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ J. E. BRYSON, [illegible], AND [illegible], D/B/A D. T. O. [illegible] COMPANY, [illegible], [illegible], O. C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production 3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this _____ day of _____, 195 ___.

Terrell Bryson [Seal]

Eula M Bryson [Seal]

_____ [Seal]

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(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or, if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

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MF-203

OWNER'S CONSENT TO LIEN

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[illegible]

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ [illegible]

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

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Dated this _____ day of _____, 195 ___.

Irvill Bryson [Seal]

Eula M Bryson [Seal]

_____ [Seal]

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(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

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T.R. Mining Co. 5/19/52
2523 SF

Subordination already dated
Mar. 26, 1952 - New Consent
necessary.

Apparently no peg opposed
altho quarry had been
Only mica from the soil

FILE COPY
SURNAME:

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

JUN 30 1952

S Feitler
Hook
F Johnson

Mr. J. P. Bryson
B. T. R. Mining Company
Route #4
Franklin, North Carolina

Subject: Docket No. DMEA-2523 - Mica
B. T. R. Prospect
Macon County, North Carolina

Dear Mr. Bryson:

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

The information in your application gives the impression that the pegmatite you propose to explore is poorly exposed. As this is a new prospect, the Field Team can base its report only on what it sees. If the exposures are not good, a reasonable amount of hand trenching before the examination might be very helpful.

The Landlord's Subordination Agreement submitted with your application cannot be used as you filled in the date for the contract. This must be left blank to be filled in when and if a contract is written. We enclose eight copies of the new form "Owner's Consent to Lien". Please have six copies signed and return. On this form it is necessary to leave blank the amount of the contract which will be filled in when the amount has been established.

Thank you for your interest in the minerals program.

Sincerely yours,

C. O. Mittendorf (for) J.N. 6-30-52

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures 8
SAFeitler:gad 6/26/52
Copy to: Admin. Reading File
Operating Committee (2)
Field Team, Region VII (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Hook

FILE COPY
SURNAME:

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

600

JUN 30 1952

S Feitler
Hink

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

Subject: Docket No. DMEA-2523 - Mica
B. T. R. Prospect
Macon County, North Carolina

Dear Mr. Laurence:

A copy of the above application for assistance in exploring for mica is in your files and we enclose one copy of each of the pertinent memoranda from the U. S. Bureau of Mines and the U. S. Geological Survey.

The applicant proposes to remove overburden and sink test shafts. A field examination is needed to determine the merits of the property. According to the map submitted with the application, the area to be prospected lies well within the boundaries of the nine acres tendered for the project. This should be checked in the field.

If this prospect has merit, a definite program should be prepared.

Sincerely yours,

(signed) FRANK E. JOHNSON
(HB)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

6-30-52

Approved:

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

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

SAFeitler:gad 6/27/52

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

Enclosures 2

IN REPLY REFER TO:
G-MD-PLW

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

June 24, 1952

S.A.X

Memorandum

REVIEW OF APPLICATION DMEA-2523 (Mica)

To: L. G. Houk, Non-metallic Minerals Division, DMEA
From: P. L. Weis, U. S. Geological Survey
Applicant: B. T. R. Mining Company
Name of property: B. T. R. Mine (Old Bryson, Terril Bryson Mine)
Location of property: Cowee township, Macon County, North Carolina
Estimated cost of project: $1,880.50
Summary of applicant's proposal: 1) Remove overburden from pegmatite with bulldozer. 2) Sink one or two shafts to probe the most favorable spots exposed by bulldozing.
Sources of information on applicant's property: None
Comments: None

RECOMMENDATION:
Examination by the field team.

Paul L. Weis
Paul L. Weis

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 25 1952

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

SAF

June 19, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2523, B. T. R. Mining Company
Franklin, North Carolina

On the basis of the applicant's description of the deposit, a field team investigation is recommended. Limited exploration by the applicant reveals mica contained in a quartz outcrop. In conjunction with its location in close proximity to productive properties of ruby mica, evidence indicates possible ruby mica.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 20 1952

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-2523
Metal or Mineral
Date Received 5-13-52
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 13 1952

B. T. R. MINING COMPANY
c/o J. P. Bryson
Route # 4
Franklin, North Carolina

Name and address of applicant

Date May 10, 1952

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

DMA Docket Number (if available) _____

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.

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

   (*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.

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.

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

   (*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.

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.

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

    (*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)?

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.

B. T. R. Mining Co.
(Name of company)

By J. B. Bryson
(Signature of authorized official)

May 10, 1952
(Date)

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

B. T. R. MINING COMPANY
c/o J. P. Bryson
Route # 4
Franklin, N. C.

MF - 103 - Answers

1A) Legal Description: In Cowee Township, Macon County, North Carolina, BEGINNING on a Willow on the bank of the Tennessee River, the lower corner of Lot No. 1, and runs down the river N 72½ W 16 poles to a Sycamore; thence down the river N 56 W 25 poles to a stake; thence N 9 E 71 poles to a Post Oak; thence N 36½ E 76 poles to an old Spanish Oak corner; thence with an old line N 23 poles to a stake; thence E 31 poles to a bunch of Chestnuts on a ridge; thence up the ridge S 18 E 25 poles to a Black Jack; thence S 24 E 17 poles to a stake and pointer; thence S 56 E 19 poles to a Black Jack corner of Lot No.1; thence with said line S 10½ W 18 poles to a black jack; thence S 27 W 9 poles to a Spanish Oak; then S 56 W 79 poles to a stake on the road; thence S 13 W 56 poles to the BEGINNING, Excepting therefrom that part thereof lying below the road leading from Bryson City, N. C., to Franklin, N. C.

b) copy of lease attached. Lessors subordinating agreement attached.

c) Legal description of exact plot exploration is proposed to be carried out. (A part of the entire lease, as follows) BEGINNING at a stake located 66 poles N 56 E from a stake on the Bryson City, N. C. - Franklin, N. C. highway (N. C. # 28), (the same bearing and line as the tie-line to the Beginning referred to in lease set out in 1 (a) above), and running N 37 W 23 poles to a stake; thence N 10½ W 12 poles to a stake; thence N 45 E approximately 20 poles to a stake and pointer; thence S 56 E 19 poles to a Black Jack corner of Lot No. 1; thence with said line S 10½ W 18 poles to a black jack; thence S 27 W 9 poles to a Spanish Oak; thence S 56 W 13 poles to the BEGINNING; containing 9 acres, be the same more or less.

2. Ruby Sheet Mica; possible scrap mica, commercial feldspar and quartz.

(b) Submitted and answered on Form MF - 100, filed on question 7, in conjunction with this application.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

3. (a) Applicants propose to enter said plot designated for exploration (see map), and use bulldozer to remove the surface earth as far down as possible. It is thought (by signs and indications, rock formations, etc) that this operation will bring applicants fairly close to the veing. Bulldozer operation is estimated at 10 days @ 8 hours each day, at a rental of $8.00 per hour. (This rental includes operator for bulldozer.) Total expenditure for bulldozer - $640.00. Next the applicants will sink one or two shafts at the most likely spots, in probe for the vein and to determine the extent of any discovered vein. This portion of exploration is estimated at 8 weeks at the most. Total labor output expenditure is estimated at $1040.00. Equipment purchased, depreciation of equipment furnished, and supplies, etc., as set out in a subsequent answer will total $200.50. Total expenditures for the project would be $1880.50.

(b) Time to start project - can be started within one week after notice of approval, if weather conditions at all favorable. Project can be completed in a little less than 75 days.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

4. Map is attached to enclosed Form MF - 100, which also sets out history of property, and gives proposed work, and geologic features, as much as possible without expending funds for further investigation and exploration.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

5. The property proposed for the exploratory loan has upon it no existing facilities such as buildings, installations, etc., but is completely undeveloped at present.

B. T. R. Mining Co.
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

6. The procedure plan proposed by applicants does not call for the construction of any buildings, facilities, or other installations, as none are considered to be needed. If it is later determined that a tool shed is needed, this will be furnished by the applicants with no cost to the proposed project.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MP - 103 Answers

7. Equipment:

(a) Rented -

Bulldozer (complete with driver)
10 days x 8 hrs - 80 hours @ 8.00 - $640.00

Winch for shaft
8 weeks @ $5.00 per week - 40.00

(b) Purchased -

Hand tools (picks, shovels,
hand chisels,) - 25.00

(c) Furnished -

Mining picks, picks, spades,
and misc. mining equipment
now owned by applicant -(Depreciation) 25.00

$730.00

B. T. R. Mining Co.
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

8. Labor:

All Labor is figured on the basis of 8 weeks of 40 hours per week for the project.

Superintendent-Miner	@ $1.25 per hour	-	$400.00
Laborer-Miner	@ 1.00 per hour	-	320.00
Laborer-Miner	@ 1.00 per hour	-	320.00
	Total		$1040.00

B. T. R. Mining Co.
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

9. Supplies, accounting, etc:

Dynamite, 3 cases @ 13.50 per case	-	$40.50
Fuses, caps, etc	-	5.00
Rope, ½", 100 feet	-	10.00
Survey	-	15.00
Accounting & timekeeping, 8 weeks @ 5.00 per week	-	40.00
Total		$110.50

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

10.a.Applicants are prepared to invest at least $200.00

b. Yes.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

11. Applicants have investigated the property proposed for exploration as much as possible, but are handicapped because of inadequate funds. Investigation to date show the usual indications of the presence of a rich vein of mica; that is, quartz outcroppings, red clay soil, with loose poor grade mica sheets therein, and the good production records of mines in the immediate vicinity. Applicants have leased this property, obtained the lessors subordinate agreement, and formed a partnership to work the lease. Lessors' agreement and partnership agreement is enclosed.

Respectfully submitted,

B. T. R. Mining Company

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-2523

Date received 5-13-52

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 13 1952

B. T. R. MINING COMPANY
c/o Mr. J. P. Bryson
Route # 4
Franklin, North Carolina

Name and address of applicant

Date May 10, 1952

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?
   (*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.
   (*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.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
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	Official Title (If officer is also director indicate by "D")	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year	Estimated Net Worth Outside of Interest in Applicant	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common	Preferred	Amount	Net Cash Surrender Value After Loans
NOT A CORPORATION							
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
J. P. Bryson R # 4, Franklin, N. C.	Partner	None	$7,000				
Walter Tippett Franklin, N. C.	Partner	None	$8,000				
Luther Raby Franklin, N. C.	Partner	None	$8,000				
	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:

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.)	Does not apply (filed with MF-103)				
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. T. R. Mining Co
c/o J P Bryson
Route # 4
Franklin, N. C.

1. (a) Sheet Ruby Mica, and scrap mica.
(b) possibility of quartz and feldspar.

2. No mines, mills, smelters, refinery, pit, or quarry, and no drilling operation evidences on immediate premises. Former excellent production ruby sheet mica on adjoing tract of land.
(a)(b)(c)(d) Applicants have removed surface earth to a depth of several feet at various spots upon the tract, down to an outcropping of quartz of the type found predominately around a well-producing vein of ruby mica. At present there are no flooding problems, and no topographical indications that flooding of shafts will ever be a problem.

3. (a) Approx. 5 miles due North of Franklin, N. C., where both railroad and motor line transportation may be obtained. N. C. Highway # 28 runs adjacent to the tract.
(b) FRANKLIN
(c) Cowee Township
(d) Macon County, State of North Carolina.

4. Property is not now in operation - (a)
(b) Applicants would operate property as lessees.

5. Property has no production record.
Adjacent property has produced excellant grade of sheet ruby mica intermittently since the early 40's. Applicants estimate a period of approx. 75 days would be needed to complete the necessary exploration.

6. Applicants have good background for proposed operation, each having experience in producing mica mines for many years, both from the promotion standpoint, and the actual manual labors performed.

7. (Please refer to attached map) Tract now under lease to applicants includes what is commonly known as "the old Bryson mine" (# 2). This was a very good producer of top grade sheet mica; it is not now in operation; however, when it was operating its rate and per centage was very high, being one of the top producers for this territory. The vein there ran due east when operations ceased. About one-quarter mile due east of this mine there are quartz outcroppings; soil is red clay; the preliminary investigation referred to in 5 (a)b)(c)(d) show signs of mica. This is the area proposed to be explored by the applicants (red outlined area on map). The topography here is the same

B T R Mining Co
c/o J P Bryson
Route # 4
Franklin, N. C.

7. (continued from page 1)
as that at the "old Bryson mine" previously mentioned, and almost identical in outlook. The applicants have reasoned this is a continuation of the vein mined at the "old Bryson Mine" or an adjoining vein of ruby sheet mica. We propose to remove the surface by bulldozer down to as far as is practical, and from there sink a shaft or two, probing for the vein. However from the visible signs, we believe the vein to be not to deep at the site proposed. This is easily reached from N. C. Highway 28, and the work can be carried on without trouble along the accessibility line. The whole leased tract is located in an area that has a good mica production record, and private outside opinions to the applicants are to the effect that this is a very likely location.
As near as can be determined, the old Bryson mine(#2 on map) was suspended merely because of low price of mica at the time of suspension; however, that particular location had produced so long that the vein was running quite some distance from start of operations.

8. Answered on Form MF - 100, to which this is attached.
NOT A CORPORATION

9. NOT A CORPORATION

10. Does not apply. Form MF - 100 is filed in connection with Form MF - 103 (Loan for Exploration Project)

11. Does not apply. (See 10.)

12. (a)Extent of deposit unknown. No available formal report on the geology and ore reserves. (See 10.)
(b) Does not apply. Form MF - 100 filed in connection with Form MF - 103 (Loan for Exploration Project)
(c) Does not Apply.

13. Proposed tract for Exploration borders hard-surfaced all-weather highway (N.C. # 28), five miles to Franklin, N. C., nearest residence point, supply point, and terminal shipping point.

14. Drinking water and manufacturing water on tract. More than ample supply.

15. No power needed for proposed project. However, electrical power is available from Nantahala Power and Light Co.

16. Proposed for project -
    1 Superintendent -Miner
    2 Laborer-Miners

17. No equipment on the property.
    No buildings or constructions on the property.
    Bulldozer is available for rental.
    Other small items available (picks,shovels, etc) - to be furnished by the applicants.

18. Location of property makes it very susceptible to the proposed operation. No difficulties foreseen.

Respectfully submitted,

THE B T R MINING CO.

(*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.

B. T. R. Mining Company
(Name of company)

By J P Bryson
(Signature of authorized official)

May 10, 1952
(Date)

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—63792-1

North Carolina
Macon County

This lease made and entered into, this the 26 day of March, 1952, by and between Terrell Bryson and wife Eula M Bryson of Macon County, North Carolina, parties of the first part and J P Bryson Walter Tippett, and Luther Raby of Macon County North Carolina parties of the second part.

WITNESSETH: That whereas the said parties of the first part are owners of all minerals interests and rights in and to certain tracts or parcels of lands lying and being in Macon County, Cowee Township, North Carolina, and being all the mineral rights conveyed to Terrell Bryson and wife Eula Bryson by Macon County, North Carolina by deed dated the 20 th day of December, 1928 and recorded in the office of the Register of Deeds of Macon County in Deed Book B-5 at page 569 et seq to which deed reference is hereby had and made, and said deed as recorded is made a part of this lease in as full and ample manner as if said deed or discription were copied herein.

2. That subject to the terms and conditions hereinafter set out, parties of the first part have leased unto said parties of second part, the exclusive rights and privileges to mine, dig, mill, process and remove all Mica or other minerals now, in, on, under or upon said described tract of land.

3. Terms and conditions of this lease is as follows:

(a) The duration of this lease shall be FIVE years from the date hereof. But it is understood and agreed that if mining operations on said property shall prove profitable, that said parties of second part shall have a right to renew said lease for an additional FIVE years.

(b) As rental parties of second part agree to pay to said parties of first part a Royalty of twelve and one half percent (12½%) on all minerals so removed from said property, said Royalties to be paid monthly on or before the succeeding month.

(c) Parties of the second part agree to keep a correct itemized record of all operations and transactions under this lease and of all mica and other minerals removed and sold from said property and such records may be at any time inspected by parties of first part or their agents.

(d) It is agreed that the said parties of second part shall have ONE year from date of this lease to begin operations.

(e) Itis further agreed that said parties shall have a right to obtain by sublease or otherwise certain monies now obtainable from the United States Government to develop said mine or mining interests on said tract and they are authorized and empowered to enter into said agreement but this shall not interfere with the said Royalty that said parties of the first part are to receive.

4. It is agreed that so long as this lease remains in force said parties of second part shall enjoy the following privileges:

(a) Any and all rights parties of the first part may have to use surface such as prospecting, mining, processing or removing said mica or other minerals.

(b) The right to use such wood, timber and water on said premises for the proper development of said mine or mines.

(c) The right to construct or place upon said lands buildings and machinery and to remove the same at the termination of said lease and the payment of all royalties due. Said parties of second part shall pay all taxes and assessments on said mineral rights during the life of this lease.

(d) That said parties of second part understand that the rights given for the removal of buildings and machinery from the premises in case the lease is terminated shall not give them the right to remove braces, or supports installed in said mines ormine or to fill or damage shafts, tunnels, entrances, etc.

(e) This contract is non transferable.

IN WITNESS whereof all the parties hereunto have set their hands and Seals the day and date first above written.

/s/ Terrell Bryson (SEAL)
Eula M Bryson (SEAL)
J P Bryson (SEAL)
(his mk) Walter Tippett (SEAL)
Luther Raby (SEAL)

North Carolina
Macon County

The execution of the foregoing instrument is this day acknowledged

before me by Terrell Bryson and Eula Bryson parties of first part and J. P. Bryson, Walter Teppett and Luther Raby parties of second part for the purposes therein expressed.
This the 26th day of March, 1952

Witness my hand and Notorial Seal

/s/ Frank I Murray
Notary Public

My Commission expires October 8th 1952

SEAL

NORTH CAROLINA
MACON COUNTY

The foregoing certificate of Frank I Murray Notary Public of Macon County, North Carolina, attested by his Notorial Seal is adjudged to be in due form according to law. Therefore let said instrument together with the certificate thereto and this certificate be Registered.

/s/ Kate McGee
Clerk Superior Court

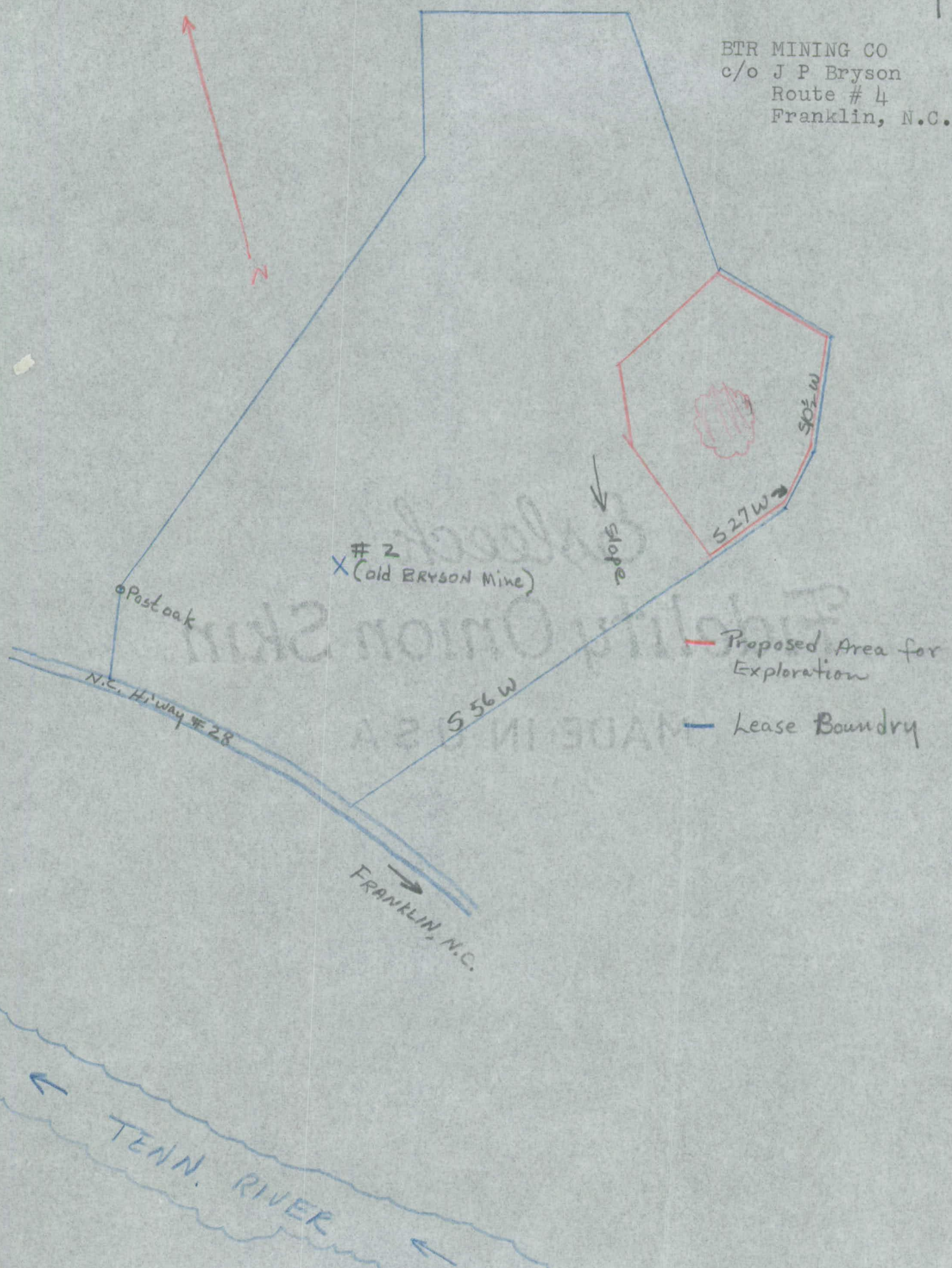
The foregoing instrument, together with certificates, is a true and correct copy of the instrument filed by me as Register of Deeds for Macon County, North Carolina, in Franklin, N. C. Said instrument, together with certificates, is filed in Book A-6, page 443. (Filed April 9, 1952)
This the 6th day of May, 1952.

Lee V. Shope
Register of Deeds
Macon County, North Carolina

FILED WITH MF-103
B.T.R. MINING CO.
So. J.P. BRYSON
R#4
FRANKLIN, N.C.

Cowee Township
Macon County

BTR MINING CO
c/o J P Bryson
Route # 4
Franklin, N.C.



NORTH CAROLINA
MACON COUNTY

This contract of agreement made this 23rd day of April, 1952, by and between J. P. Bryson, Walter Tippett, and Luther Raby, all of Macon County, North Carolina;

WITNESSETH:

There whereas the parties to this contract have obtained a lease for mining purposes from Terrell Bryson and wife Eula Bryson; said lease being for mining purposes, dated March 26, 1952, and duly recorded in the Register of Deeds Office in Macon County, and in Book 2-6, 443;

and whereas the parties to this contract desire a joint, compact name under which to operate their mine or mines, subject to the terms of the above-mentioned lease;

now THEREFORE, IT IS AGREED by the parties to this contract that the mining operations under the abovementioned lease will be under the name of THE B.T.R. MINING COMPANY, and the mailing address will be: The B. T. R. Mining Co., c/o J. P. Bryson, R# 4, Franklin, North Carolina.

In testimony whereof, the parties hereto have hereunto set their hands, this the day and year first above written.

J. P. Bryson (SEAL)

(X) his Mark Walter Tippett (SEAL)

Luther Raby (SEAL)

Witness: C. Banks Finger

EXPLORATION

Subject: DMEA-2523
Re: Exploration Loan
May 14, 1952

Mr. J. P. Bryson
B. T. R. Mining Company
Route #4
Franklin, North Carolina

My dear Mr. Bryson:

This will acknowledge receipt of your application dated May 10, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2523 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2523 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

DMEA-2523

B. T. R. MINING COMPANY
c/o J. P. Bryson
Route # 4
Franklin, N. C.

May 10, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 13 1952

Defense Minerals Administration
Department of the Interior,
Washington, 25, D. C.

Gentlemen:

Enclosed please find four signed copies, together with accompanying papers, of Form MF - 100 and Form MF - 103, filed in request for an exploration loan on a very promising plot for a ruby mica mine.

The B. T. R. Mining Company is a partnership composed of three individuals. (See enclosed partnership agreement) This partnership was formed solely for the purpose of working the lease obtained upon the property. The applicants are convinced of the presence of top grad mica, due to the indications, but lack any funds for exploration. All are experienced in mica operations, and at present are working in the mica enterprise.

Respectfully submitted,

THE B.T.R. MINING COMPANY

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-2523
Metal or Mineral
Date Received 5-13-52
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 13 1952

B. T. R. MINING COMPANY
c/o J. P. Bryson
Route # 4
Franklin, North Carolina

Name and address of applicant

Date May 10, 1952

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

DMA Docket Number (if available) _____

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.

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

   (*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.

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.

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

   (*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.

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.

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

    (*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)?

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.

B. T. R. Mining Co.
(Name of company)

By J M Bryson
(Signature of authorized official)

May 10, 1952
(Date)

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

B. T. R. MINING COMPANY
c/o J. P. Bryson
Route # 4
Franklin, N. C.

MF - 103 - Answers

1.a) Legal Description: In Cowee Township, Macon County, North Carolina, BEGINNING on a Willow on the bank of the Tennessee River, the lower corner of Lot No. 1, and runs down the river N 72½ W 16 poles to a Sycamore; thence down the river N 56 W 25 poles to a stake; thence N 9 E 71 poles to a Post Oak; thence N 36½ E 76 poles to an old Spanish Oak corner; thence with an old line N 23 poles to a stake; thence E 31 poles to a bunch of Chestnuts on a ridge; thence up the ridge S 18 E 25 poles to a Black Jack; thence S 24 E 17 poles to a stake and pointer; thence S 56 E 19 poles to a Black Jack corner of Lot No.1; thence with said line S 10½ W 18 poles to a black jack; thence S 27 W 9 poles to a Spanish Oak; then S 56 W 79 poles to a stake on the road; thence S 13 W 56 poles to the BEGINNING, Excepting therefrom that part thereof lying below the road leading from Bryson City, N. C., to Franklin, N. C.

b) copy of lease attached. Lessors subordinating agreement attached.

c) Legal description of exact plot exploration is proposed to be carried out. (A part of the entire lease, as follows) BEGINNING at a stake located 66 poles N 56 E from a stake on the Bryson City, N. C. - Franklin, N. C. highway (N. C. # 28), (the same bearing and line as the tie-line to the Beginning referred to in lease set out in 1 (a) above), and running N 37 W 23 poles to a stake; thence N 10½ W 12 poles to a stake; thence N 45 E approximately 20 poles to a stake and pointer; thence S 56 E 19 poles to a Black Jack corner of Lot No. 1; thence with said line S 10½ W 18 poles to a black jack; thence S 27 W 9 poles to a Spanish Oak; thence S 56 W 13 poles to the BEGINNING; containing 9 acres, be the same more or less.

2. Ruby Sheet Mica; possible scrap mica, commercial feldspar and quartz.

(b) Submitted and answered on Form MF - 100, filed on question 7, in conjunction with this application.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

3. (a) Applicants propose to enter said plot designated for exploration (see map), and use bulldozer to remove the surface earth as far down as possible. It is thought (by signs and indications, rock formations, etc) that this operation will bring applicants fairly close to the vein. Bulldozer operation is estimated at 10 days @ 8 hours each day, at a rental of $8.00 per hour. (This rental includes operator for bulldozer.) Total expenditure for bulldozer - $640.00. Next the applicants will sink one or two shafts at the most likely spots, in probe for the vein and to determine the extent of any discovered vein. This portion of exploration is estimated at 8 weeks at the most. Total labor output expenditure is estimated at $1040.00. Equipment purchased, depreciation of equipment furnished, and supplies, etc., as set out in a subsequent answer will total $200.50. Total expenditures for the project would be $1880.50.

(b) Time to start project - can be started within one week after notice of approval, if weather conditions at all favorable. Project can be completed in a little less than 75 days.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

4. Map is attached to enclosed Form MF - 100, which also sets out history of property, and gives proposed work, and geologic features, as much as possible without expending funds for further investigation and exploration.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

5. The property proposed for the exploratory loan has upon it no existing facilities such as buildings, installations, etc., but is completely undeveloped at present.

B. T. R. Mining Co.
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

6. The procedure plan proposed by applicants does not call for the construction of any buildings, facilities, or other installations, as none are considered to be needed. If it is later determined that a tool shed is needed, this will be furnished by the applicants with no cost to the proposed project.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

7. Equipment:

(a) Rented -

Bulldozer (complete with driver)
10 days x 8 hrs - 80 hours @ 8.00 - $640.00

Winch for shaft
8 weeks @ $5.00 per week - 40.00

(b) Purchased -

Hand tools (picks, shovels,
hand chisels,) - 25.00

(c) Furnished -

Mining picks, picks, spades,
and misc. mining equipment
now owned by applicant -(Depreciation) 25.00

$730.00

B. T. R. Mining Co.
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

8. Labor:

All Labor is figured on the basis of 8 weeks of 40 hours per week for the project.

Superintendent-Miner	@ $1.25 per hour	-	$400.00
Laborer-Miner	@ 1.00 per hour	-	320.00
Laborer-Miner	@ 1.00 per hour	-	320.00
	Total		$1040.00

B. T. R. Mining Co.
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

9. Supplies, accounting, etc:

Dynamite, 3 cases @ 13.50 per case	-	$40.50
Fuses, caps, etc	-	5.00
Rope, ½", 100 feet	-	10.00
Survey	-	15.00
Accounting & timekeeping, 8 weeks @ 5.00 per week	-	40.00
Total		$110.50

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

10.a.Applicants are prepared to invest at least $200.00

b. Yes.

B. T. R. Mining Co
c/o J. P. Bryson
Route # 4
Franklin, N. C.

Form MF - 103 Answers

11. Applicants have investigated the property proposed for exploration as much as possible, but are handicapped because of inadequate funds. Investigation to date show the usual indications of the presence of a rich vein of mica; that is, quartz outcroppings, red clay soil, with loose poor grade mica sheets therein, and the good production records of mines in the immediate vicinity. Applicants have leased this property, obtained the lessors subordinate agreement, and formed a partnership to work the lease. Lessors' agreement and partnership agreement is enclosed.

Respectfully submitted,

B. T. R. Mining Company

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-2523

Date received 5-13-52

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 13 1952

B. T. R. MINING COMPANY

c/o Mr. J. P. Bryson
Route # 4
Franklin, North Carolina

Name and address of applicant

Date May 10, 1952

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?
   (*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.
   (*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.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
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 NOT A CORPORATION (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 Common (e)	Preferred (f)	Life Insurance Carried for Benefit of Applicant Amount (g)	Net Cash Surrender Value After Loans (h)
J. P. Bryson R # 4, Franklin, N. C.	Partner	None	$7,000				
Walter Tippett Franklin, N. C.	Partner	None	$8,000				
Luther Raby Franklin, N. C.	Partner	None	$8,000				
	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:

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.)	Does not apply (filed with MF-103)				
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 an available report on the geology and ore reserves.

B. T. R. Mining Co
c/o J P Bryson
Route # 4
Franklin, N. C.

1. (a) Sheet Ruby Mica, and scrap mica.
   (b) possibility of quartz and feldspar.

2. No mines, mills, smelters, refinery, pit, or quarry, and no drilling operation evidences on immediate premises. Former excellent production ruby sheet mica on adjoing tract of land.
   (a)(b)(c)(d) Applicants have removed surface earth to a depth of several feet at various spots upon the tract, down to an outcropping of quartz of the type found predominately around a well-producing vein of ruby mica. At present there are no flooding problems, and no topographical indications that flooding of shafts will ever be a problem.

3. (a) Approx. 5 miles due North of Franklin, N. C., where both railroad and motor line transportation may be obtained. N. C. Highway # 28 runs adjacent to the tract.
   (b) FRANKLIN
   (c) Cowee Township
   (d) Macon County, State of North Carolina.

4. Property is not now in operation - (a)
   (b) Applicants would operate property as lessees.

5. Property has no production record.
   Adjacent property has produced excellant grade of sheet ruby mica intermittently since the early 40's. Applicants estimate a period of approx. 75 days would be needed to complete the necessary exploration.

6. Applicants have good background for proposed operation, each having experience in producing mica mines for many years, both from the promotion standpoint, and the actual manual labors performed.

7. (Please refer to attached map) Tract now under lease to applicants includes what is commonly known as "the old Bryson mine" (# 2). This was a very good producer of top grade sheet mica; it is not now in operation; however, when it was operating its rate and per centage was very high, being one of the top producers for this territory. The vein there ran due east when operations ceased. About one-quarter mile due east of this mine there are quartz outcroppings; soil is red clay; the preliminary investigation referred to in 5 (a)(b)(c)(d) show signs of mica. This is the area proposed to be explored by the applicants (red outlined area on map). The topography here is the same

B T R Mining Co
c/o J P Bryson
Route # 4
Franklin, N. C.

7. (continued from page 1)
as that at the "old Bryson mine" previously mentioned, and almost identical in outlook. The applicants have reasoned this is a continuation of the vein mined at the "old Bryson mine" or an adjoining vein of ruby sheet mica. We propose to remove the surface by bulldozer down to as far as is practical, and from there sink a shaft or two, probing for the vein. However from the visible signs, we believe the vein to be not to deep at the site proposed. This is easily reached from N. C. Highway 28, and the work can be carried on without trouble along the accessibility line. The whole leased tract is located in an area that has a good mica production record, and private outside opinions to the applicants are to the effect that this is a very likely location.
As near as can be determined, the old Bryson mine(#2 on map) was suspended merely because of low price of mica at the time of suspension; however, that particular location had produced so long that the vein was running quite some distance from start of operations.

8. Answered on Form MF - 100, to which this is attached.
NOT A CORPORATION

9. NOT A CORPORATION

10. Does not apply. Form MF - 100 is filed in connection with Form MF - 103 (Loan for Exploration Project)

11. Does not apply. (See 10.)

12. (a)Extent of deposit unknown. No available formal report on the geology and ore reserves. (See 10.)
(b) Does not apply. Form MF - 100 filed in connection with Form MF - 103 (Loan for Exploration Project)
(c) Does not Apply.

13. Proposed tract for Exploration borders hard-surfaced all-weather highway (N.C. # 28), five miles to Franklin, N. C., nearest residence point, supply point, and terminal shipping point.

14. Drinking water and manufacturing water on tract. More than ample supply.

15. No power needed for proposed project. However, electrical power is available from Nantahala Power and Light Co.

16. Proposed for project -
    1 Superintendent -Miner
    2 Laborer-Miners

17. No equipment on the property.
    No buildings or constructions on the property.
    Bulldozer is available for rental.
    Other small items available (picks,shovels, etc) - to be furnished by the applicants.

18. Location of property makes it very susceptible to the proposed operation. No difficulties foreseen.

Respectfully submitted,

THE B T R MINING CO.

(*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.

B. T. R. Mining Company
(Name of company)

By J. B. Bryson
(Signature of authorized official)

May 10, 1952
(Date)

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—63792-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS: not correct

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 March 26, 195 2, between J.P.Bryson-- Walter Tippett-- Luther Raby, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated 26 day of March 1952, 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 16 day of April, 195 2

J Jewel Bryson

Beula M Bryson

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

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 Macon, State of North Carolina, described in a certain Exploration Project Contract dated March 26, 1952 between J.P.Bryson-- Walter Tippett-- Luther Raby--, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated 26 day of March 1952, 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 16 day of April, 1952

V Jerel Bryson

V Eula M Bryson

U. S. GOVERNMENT PRINTING OFFICE 16—84582-1

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 Macon, State of North Carolina, described in a certain Exploration Project Contract dated March 26, 1952, between J.P.Bryson-- Walter Tippett-- Luther Raby--, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated 26 day of March 1952, 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 16 day of April, 1952

✓ Terrel Bryson
TERREL BRYSON

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

✓ Eula M Bryson
EULA M. BRYSON

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 March 26, 1952, between J.P.Bryson-- Walter Tippett-- Luther Raby-, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated 26 day of March 1952, 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 16 day of April, 1952

✓ Jewel Bryson

✓ Ella M Bryson

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

North Carolina
Macon County

This lease made and entered into, this the 26 day of March, 1952, by and between Terrell Bryson and wife Eula M Bryson of Macon County, North Carolina, parties of the first part and J P Bryson Walter Tippett, and Luther Raby of Macon County North Carolina parties of the second part.

WITNESSETH: That whereas the said parties of the first part are owners of all minerals interests and rights in and to certain tracts or parcels of lands lying and being in Macon County, Cowee Township, North Carolina, and being all the mineral rights conveyed to Terrell Bryson and wife Eula Bryson by Macon County, North Carolina by deed dated the 20 th day of December, 1928 and recorded in the office of the Register of Deeds of Macon County in Deed Book B-5 at page 569 et seq to which deed reference is hereby had and made, and said deed as recorded is made a part of this lease in as full and ample manner as if said deed or discription were copied herein.

2. That subject to the terms and conditions hereinafter set out, parties of the first part have leased unto said parties of second part, the exclusive rights and privileges to mine, dig, mill, process and remove all Mica or other minerals now, in, on, under or upon said described tract of land.

3. Terms and conditions of this lease is as follows:

(a) The duration of this lease shall be FIVE years from the date hereof. But it is understood and agreed that if mining operations on said property shall prove profitable, that said parties of second part shall have a right to renew said lease for an additional FIVE years.

(b) As rental parties of second part agree to pay to said parties of first part a Royalty of twelve and one half percent (12½%) on all minerals so removed from said property, said Royalties to be paid monthly on or before the succeeding month.

(c) Parties of the second part agree to keep a correct itemized record of all operations and transactions under this lease and of all mica and other minerals removed and sold from said property and such records may be at any time inspected by parties of first part or their agents.

(d) It is agreed that the said parties of second part shall have ONE year from date of this lease to begin operations.

(e) Itis further agreed that said parties shall have a right to obtain by sublease or otherwise certain monies now obtainable from the United States Government to develop said mine or mining interests on said tract and they are authorized and empowered to enter into said agreement but this shall not interfere with the said Royalty that said parties of the first part are to receive.

4. It is agreed that so long as this lease remains in force said parties of second part shall enjoy the following privileges:

(a) Any and all rights parties of the first part may have to use surface such as proppecting, mining, processing or removing said mica or other minerals.

(b) The right to use such wood, timber and water on said premises for the proper development of said mine or mines.

(c) The right to construct or place upon said lands buildings and machinery and to remove the same at the termination of said lease and the payment of all royalties due. Said parties of second part shall pay all taxes and assessments on said mineral rights during the life of this lease.

(d) That said parties of second part understand that the rights given for the removal of buildings and machinery from the premises in case the lease is terminated shall not give them the right to remove braces, or supports installed in said mines ormine or to fill or damage shafts, tunnels, entrances, etc.

(e) This contract is non transferable.

IN WITNESS whereof all the parties hereunto have set their hands and Seals the day and date first above written.

/s/ Terrell Bryson (SEAL)
Eula M Bryson (SEAL)
J P Bryson (SEAL)
(his mk) Walter Tippett (SEAL)
Luther Raby (SEAL)

North Carolina
Macon County

The execution of the foregoing instrument is this day acknowledged

before me by Terrell Bryson and Eula Bryson parties of first part and J. P. Bryson, Walter Teppett and Luther Raby parties of second part for the purposes therein expressed.

This the 26th day of March, 1952

Witness my hand and Notorial Seal

/s/ Frank I Murray
Notary Public

My Commission expires October 8th 1952

SEAL

NORTH CAROLINA
MACON COUNTY

The foregoing certificate of Frank I Murray Notary Public of Macon County, North Carolina, attested by his Notorial Seal is adjudged to be in due form according to law. Therefore let said instrument together with the certificate thereto and this certificate be Registered.

/s/ Kate McGee
Clerk Superior Court

The foregoing instrument, together with certificates, is a true and correct copy of the instrument filed by me as Register of Deeds for Macon County, North Carolina, in Franklin, N. C. Said instrument, together with certificates, is filed in Book A-6, page 443. (Filed April 9, 1952)

This the 6th day of May, 1952.

Jakie D. Shope
Register of Deeds
Macon County, North Carolina

FILED WITH MF-103

B.T.R. MINING Co

C/o J. P. BRYSON

Route # 4

FRANKLIN, N.C.

NORTH CAROLINA
MACON COUNTY

This contract of agreement made this 23rd day of April, 1952, by and between J. P. Bryson, Walter Tippett, and Luther Raby, all of Macon County, North Carolina;

WITNESSETH:

There whereas the parties to this contract have obtained a lease for mining purposes from Terrell Bryson and wife Eula Bryson; said lease being for mining purposes, dated March 26, 1952, and duly recorded in the Register of Deeds Office in Macon County, and in Book A-6, 443;

and whereas the parties to this contract desire a joint, compact name under which to operate their mine or mines, subject to the terms of the above-mentioned lease;

now THEREFORE, IT IS AGREED by the parties to this contract that the mining operations under the abovementioned lease will be under the name of THE B.T.R. MINING COMPANY, and the mailing address will be: The B. T. R. Mining Co., c/o J. P. Bryson, R#4, Franklin, North Carolina.

In testimony whereof, the parties hereto have hereunto set their hands, this the day and year first above written.

J. P. Bryson (SEAL)

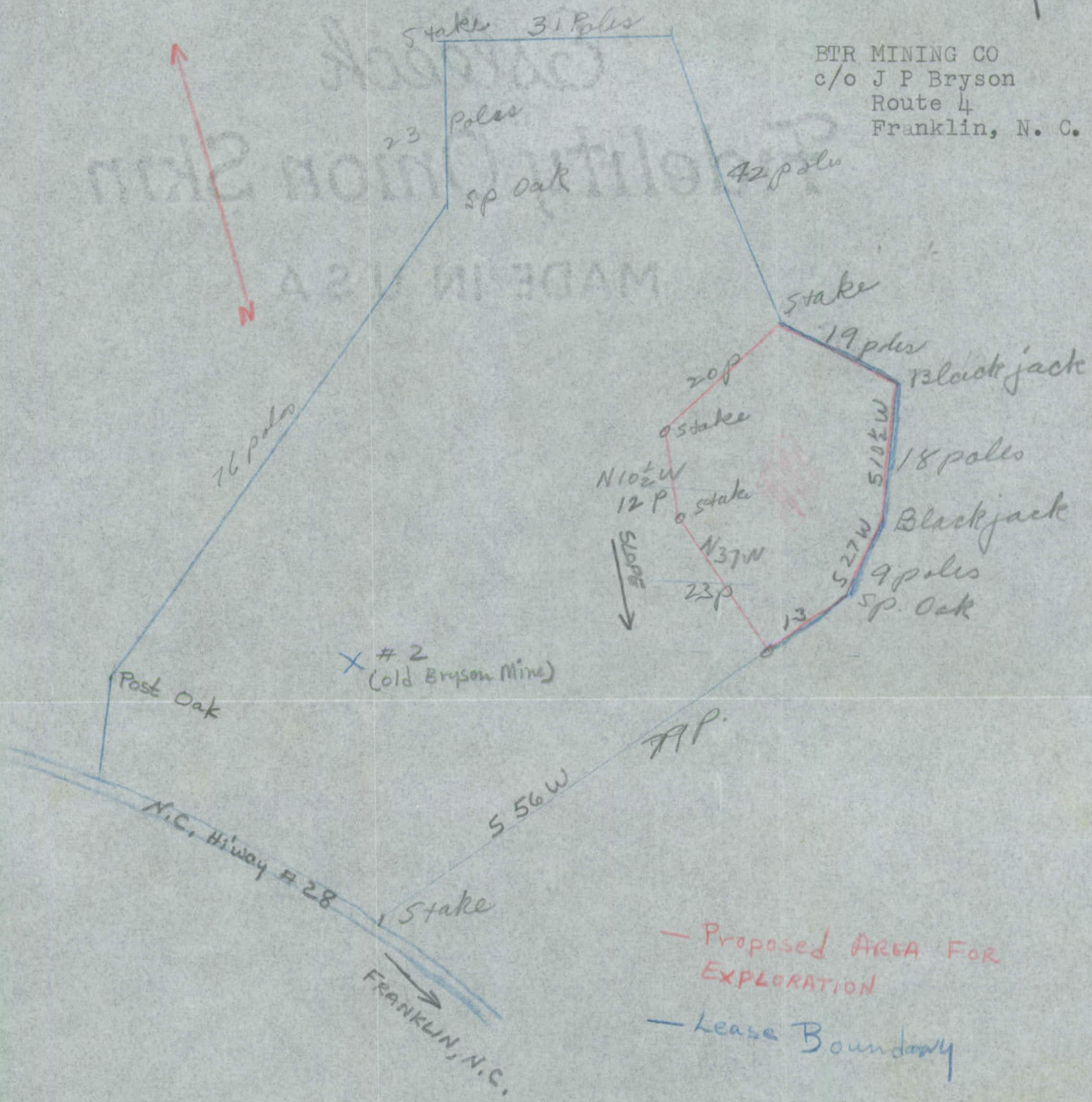
(X) his Mark Walter Tippett (SEAL)

Witness: C. Banks Finger

Luther Raby (SEAL)

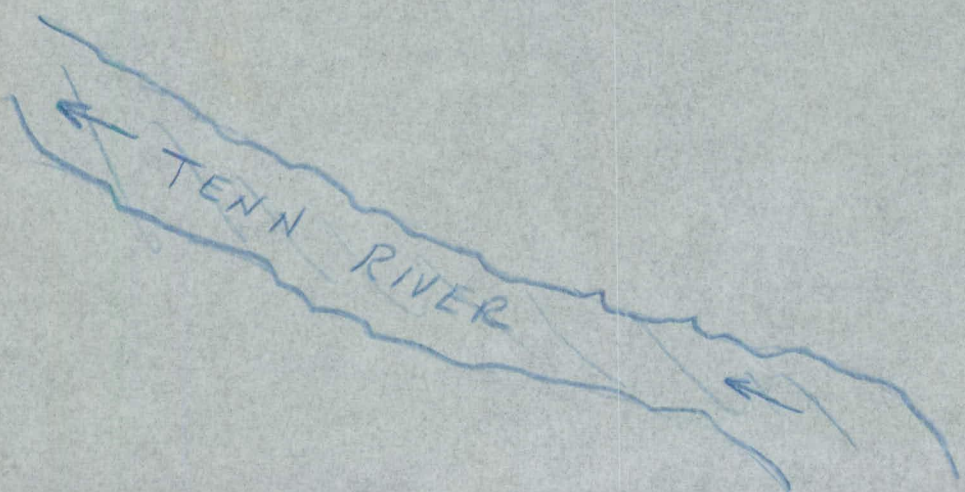
Cowee Township
Macon County

BTR MINING CO
c/o J P Bryson
Route 4
Franklin, N. C.



— Proposed AREA FOR EXPLORATION

— Lease Boundary



WASHINGTON 25, D. C.

OFFICIAL BUSINESS

Mr. A. B. Needham, Executive Officer
DMA ~~Field Team~~, Region V
2908 Colfax Avenue, South
Minneapolis, Minn.