DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4985

Application
- [x] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [x] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [x] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED
APR 21 1958
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Avery, State of North Carolina, described ~~as follows~~: 2/

In that certain lease from Vance-Guy Corporation to Frank Richard Burleson and Dayton Ingram, dated the 13 day of MARCH, 1958, and of record in the Avery County Registry in Book 55, page 171.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby—

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

_____

_____

_____

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

2/ 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 13 day of March, 1958.

Ivor C. Vance [Seal] Plymtree N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, Margaret G. Penland certify that I am the Secretary-Treasurer (Secretary, etc.) of the corporation named herein; that Ivor C. Vance who signed this agreement was then President (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Margaret G. Penland
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

RECEIVED
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D.M.E.A.

Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Avery, State of North Carolina, described as follows: 2/

In that certain lease from Vance-Guy Corporation to Frank Richard Burleson and Dayton Ingram, dated the 13 day of March, 1958, and of record in the Avery County Registry in Book SS, page 177.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government," in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

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

2/ 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 13 day of March, 1958.

Ivor C. Vance [Seal] Plumtree N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, Margaret G. Penland certify that I am the ~~Secretary-Treasurer~~ (Secretary, etc.) of the corporation named herein; that Ivor C. Vance who signed this agreement was then President (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Margaret G. Penland
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

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EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

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D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Avery, State of North Carolina, described as ~~follows:~~ 2/

In that certain lease from Vance-Guy Corporation to Frank Richard Burleson and Dayton Ingram, dated the 13 day of March, 1958, and of record in the Avery County Registry in Book 55, page 177.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

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_____

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2/ 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 13 day of March, 1958.

Ivor C. Vance	[Seal]	Plumtree N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, Margaret S. Penland certify that I am the Secretary-Treasurer (Secretary, etc.) of the corporation named herein; that Ivor C. Vance who signed this agreement was then President (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Margaret S. Penland
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

RECEIVED
APR 21 1958
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Avery, State of North Carolina, described as ~~follows:~~ 2/

In that certain lease from Vance-Fay Corporation to Frank Richard Burleson and Dayton Ingram, dated the 13 day of March, 1958, and of record in the Avery County Registry in Book 55, page 177.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 13 day of March, 1958.

Dor C. Vance	[Seal]	Plumtree N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, Margaret B. Penland certify that I am the Sec.-Treas. Secretary-Treasurer (Secretary, etc.) of the corporation named herein; that Dor C. Vance who signed this agreement was then President (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Margaret B. Penland
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
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EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of [redacted], State of [redacted], described as [redacted] 2/

[redacted]

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 13 day of March, 1958.

Joe C. Vance	[Seal]	Plumtree N. C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, [illegible] certify that I am the [illegible] (Secretary, etc.) of the corporation named herein; that [illegible] who signed this agreement was then [illegible] (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Margaret G. Penland
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
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For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
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RECEIVED
APR 21 1958
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Avery, State of North Carolina, described as follows: 2/

In that certain Lease from Tarco-Cay Corporation to Frank Richard Carlson and Darlene Regina, dated the 13 day of March, 1958, and of record in the Avery County Registry in Book 55, page 177.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

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6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 13 day of March, 1958.

Don C. Vance	[Seal]	Plumtree N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, [redacted] certify that I am the [redacted] (Secretary, etc.) of the corporation named herein; that [redacted] who signed this agreement was then [redacted] (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Margaret B. Penland

[Corporate Seal]

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

April 17, 1958

CONTROL FILE COPY
DMEA
RECEIVED APR 21 1958

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V

Subject: Application: Dayton Ingram, R#3, Newland, N.C. and Frank Richard Burleson, Plumtree, N.C.
White Rock Mine, Avery County, North Carolina (mica)

Transmitted are three copies of the subject application with 6 copies of the Consent to Lien, 1 copy of the Mining Lease and a sketch map of the property.

V. J. Lynch

V. J. Lynch

Form MF–103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42–R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)

Dayton Ingram, Rt. 3, Newland, N. C.

Frank Richard Burleson, Plumtree, N. C.

White Rock Mine
c/o Dayton Ingram
Rt. 3, Newland, N. C.

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA-4985

Date Received: 4-21-58

Government Participation %:

Region: V

Division Code: 600

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [ ]
- Partnership [X]
- Other (Specify) [ ]

State in which firm is organized: N. C.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Dayton Ingram	Rt. 3 Newland, N. C.	Partner
Frank Richard Burleson	Plumtree, N. C.	Partner

Mineral(s) for which you wish to explore: MICA

Estimated Cost of Project: $ 7190.00

LOCATION OF PROPERTY

Name	County	State
White Rock Mine	Avery	N. C.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order–I, Amended, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

CERTIFICATION

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

April 8, 1958
Dated

Dayton Ingram
BY (Signature)

PARTNERSHIP
Title

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves on the property giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *property boundaries* or to the closest identifiable corner.

(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. *(Note* – If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

Note – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. *(a)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 15539

Application for Aid in and Exploration Project Pursuant to DMEA Order 1.

DMEA
RECEIVED APR 21 1958
DATE | MINE | CODE

1- (a) Aplot of mineral land lying and being in and a part of the mineral lands owned by the Vance-Guy Corporation. Fully described in attached lease which is a true copy.

(b) The White Rock Mine

(c) Lease. Duly recorded in the office of the Register of Deeds of Avery County on March 29,1958 in Book 55 at page 177.

(d) None

2- (a) This is a new prospect. It was first discovered in April 1957, at a large white rock, see sketch. An open cut was made by the discoverers about 30 feet running N.E. from the rock. The mica bearing pegmatite was hit here and a tunnel was started under ground and cut for about 20 feet. This produced a good quality Ruby Mica.

(b) We never had any interest in the first pperations.

(c) It produced around $500.00 worth of mica and all the mica was sold to G.S.A. Depot in Spruce Pine, N. C. No sales sheets are available to us. Nor printed records are available.

(d) There is alarge strata of pegmatite lying in feldspar and vein rock between slate. The pegmatite is rich in mica and has the appearence of a large deposite of mica. No assays nor maps available.

(e) The prospect is on the side of the mountain. See sketch attached.

(f) This is a good mica mining section and the mine is on the same mountain as the well known Elk Mine. The mica samples are of good quality. No assay certificates are available.

(g) None of either available.

3- (a) Dayton Ingram will meet the examiners at Plumtree, N. C. and go with them to the prospect. Dayton Ingram, Rt. 3, Newland, N. C. To get to the mine- Go to Plumtree, N.C. and turn off 19 E on the Plumtree Creek road just north of Plumtree and go to the Elk Mine and turn left. It is around 1 mile from Plumtree and there is a good road to within a few yards of the prospect.

(b) Spruce Pine, N. C. is both the shipping and Supply point. Employees will be local miners and they reside a short distance from the mine.

4- (a) We would like for the exploration project to start at the end of the 200 foot tunnel and cut 150 feet of tunnel with the pegmatite in a northeasternly direction. See attached sketch.

(b) Ther is already an access road to the prospect.

(c) The work will start within lo days and be completed in 4 months or less. Should cut Should cut around forty feet per month.

5- (a) Dayton Ingram has had 20 years experience. Was supercisor at the Elk Mine and several other mines. He is well qualified in all branches of mica mining.
Frank Richard Burleson has been mica mining for 5 years and is an expierenced machine and drill operator. Both will be on the job supervising.

6- (a) We would like for the contract to be written on a cost of unit work basis and to consist of the following units.

1- Mine & Portal preperation- 1 Unit	$ 300.00
2- Tool House..1.Unit.....	75.00
3- Powder Magazine 1 Unit	25.00
4 - Exploder Magazine 1 Unit	15.00
5- 1 Unit per foot- 150 feet of Tunnel @ $45.00 per foot.....	6750.00
6- Moving Equipment 1 Unit	25.00
Total extimated cost	7190.00

(b) None. Covered by above.

(c) Covered by unit cost.

(d) Equipment furnished by us.

(e) Covered by unit above- 1 throught 4.

(f) Also covered by units.

(g) Not applicable

7- (a) Yes.

(b) Money.

Certification signed on form MF-103, herewith attached.

OFFICE ... RECEIVED APR 21 ... DATE

RECEIVED
APR 17 1953
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

U. S. Government Messenger Envelope

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2. Void previous block.
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~~Mr. Patrick~~	RUN STOP		RUN STOP
~~Mrs. Evelyn Powell~~ ~~Room 7208~~	RUN STOP		RUN STOP
Mr Tozier Fed Off Rm. 4142	RUN STOP		RUN STOP
	RUN STOP		RUN STOP
Mr C O Mittendorf Defense Mineral Room 4459 (Secy)	RUN STOP		RUN STOP
~~Mr. Fitzgerald~~	RUN STOP		RUN STOP
Hazel Berry DMEA 4459	RUN STOP		RUN STOP
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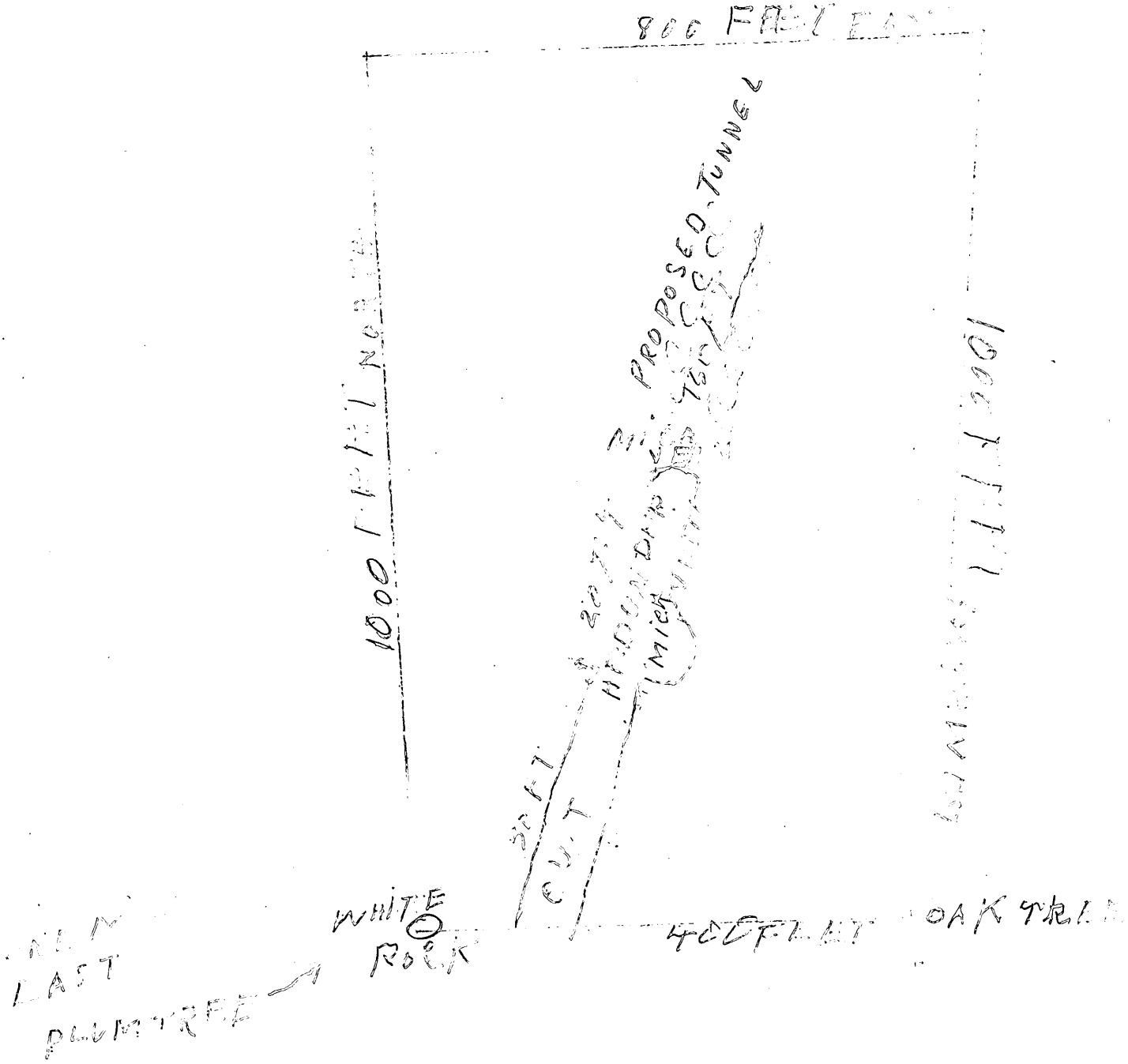
WHITE ROCK MINE



OFFICIAL FILE COPY
DMEA
RECEIVED APR 21 19[illegible]

NORTH CAROLINA

AVERY COUNTY

THIS MINING LEASE, made and entered into this 13 day of March, 1958, by and between VANCE-GUY CORPORATION, a Corporation existing under and by virtue of the laws of the State of Delaware, with its principal office located in the Town of Newland, Avery County, North Carolina, party of the first part, hereinafter referred to as OWNER; and FRANK RICHARD BURLESON and DAYTON INGRAM, of Avery County, North Carolina, parties of the second part, hereinafter referred to as LESSEES;

W I T N E S S E T H :

That the OWNER, for and in consideration of the performance of the conditions and agreements and on the payment of royalties as hereinafter required, has bargained and leased and by these presents does bargain, lease and grant unto the LESSEES, their successors and assigns, for the period of time fixed in Paragraph One below, the following described real property for mining purposes, lying and being in Toe River Township, Avery County, North Carolina, and lying approximately one mile east of the Village of Plumtree and being known as the White Rock Mine on the southeast end of Little Elk Mountain, same being more fully described as follows:

BEGINNING on an oak tree, approximately 24 inches in diameter, ten inches from its base, which is located 400 feet East from the old mine workings and running thence West 400 feet to a point in the old White Rock mine workings; thence North 1000 feet to a stake; thence East 800 feet to a stake; thence in a South-westerly direction 1000 feet to the point of beginning.

TO HAVE AND TO HOLD, the said mine for mining purposes unto the LESSEES, their successors and assigns for the period of time fixed in Paragraph One below, upon full Compliance with each and all of the following stipulations and agreements:

1. PERIOD OF TIME: This lease shall begin as of the date hereof and be in full force and effect for a period of five (5) years unless sooner terminated as hereinafter provided.

If the LESSEES should, for any cause whatever, fail for a period of thirty (30) days at any one time to conduct mining operations on the above

described property in a workmanlike manner, weather permitting, using proper and sufficient machinery, tools, equipment and labor so as to reasonably work said mine, then and in that event this lease shall automatically terminate and be of no further effect and, upon the termination of this lease, the OWNER shall have a right to re-enter and take possession of the premises without further notice to the LESSEES.

If the LESSEES should fail to pay any royalty at the time payment is due and the OWNER, or its agent, makes specific demand upon the LESSEES, or their agent hereinafter designated, for such payment of royalty and the LESSEES fail to make full payment thereof within ten (10) days from the date of such demand, then and in that event the OWNER, at its option, may declare this lease terminated and of no further force and effect and, upon such termination, the OWNER shall have a right to re-enter and take possession of the premises without further notice to the LESSEES.

2. MINING RIGHTS. The LESSEES, their agent, servants, and employees shall have a right to enter upon said premises and search for, dig, quarry and obtain mica, feldspar and any and all other minerals and, in so doing, may use bulldozer and any other machinery, equipment, tools, appliances and labor as the LESSEES may elect. Said LESSEES shall have and are hereby granted a right of ingress and egress from the public road or highway to said mine so as to conduct mining operations on said premises and operate under this lease and shall have a right to use, maintain and repair any existing roads or ways and shall have a right to construct, maintain and repair other necessary roads, power lines and ways so as to mine said mine and remove the minerals and products therefrom.

The LESSEES shall have andare hereby granted the right to dump waste from said mine onto the nearby premises as may be reasonably necessary in the mining of said mine.

3. MANNER OF WORK. The LESSEES shall use sufficient machinery, equipment, tools, appliances and labor so as to conduct mining operations upon said premises in a workmanlike manner and the failure to do so for a period of thirty (30) days at any one time, weather permitting, shall cause this lease to be subject to termination as stated in Paragraph One above.

4. ROYALTY. The LESSEES shall and hereby expressly agree to pay to the OWNER a royalty or royalties for all minerals mined and removed from said premises as follows:

(a) One-eighty (1/8) of the sales price at the point of sale of all mica;

(b) Fifty (50) cents per long ton (2240 lbs.) of all feldspar; and

(c) The usual and customary royalty prevailing in this locality on any and all other minerals.

Payment of royalty shall be paid by the LESSEES to the OWNER immediately after each sale and particularly by the 15th day of the calendar month following the month within which any such mica, feldspar or other minerals mined from said premises was sold.

5. STATEMENTS AND RECORDS. The LESSEES shall keep an accurate daily record of the kinds and weights of all mica mined from said premises and shall keep an accurate record of all weights and amounts of other minerals mined and removed from said premises, and at the time of payment of any royalty, the LESSEES shall furnish to the OWNER, or its agent, a duplicate statement from the purchaser showing the amounts, weights and prices of such minerals mined and removed from said premises.

The LESSEES shall also, at any time, exhibit to the OWNER, or its agent, the daily record of mica and the record of all other minerals mined and removed from said premises hereinabove required to be kept by the LESSEES.

The LESSEES shall keep all the required books and records at their principal place of business in the County of Avery, State of North Carolina, so as to be reasonably accessible to the OWNER.

The OWNER, or its agent, shall have a right to inspect all books and records of the LESSEES as to all minerals mined from said premises.

6. PREPARING MICA. All mica mined from said premises shall be kept and protected and secured under lock when not protected by an authorized person until such mica is prepared and removed for market.

7. ASSIGNMENT. It is expressly understood and agreed that this lease shall not be transferred or assigned without the written consent of the OWNER.

8. AGENT. For the purpose of receiving payment of all royalties due under this lease and for the purpose of making any demand or giving any notice under the terms of this lease, Margaret G. Penland, Newland, North Carolina, is hereby appointed and constituted as agent for the OWNER.

For the purpose of receiving notice, demand and service of process relating to any and all matters growing out of or coming under the terms of this lease, (name) Dayton Ingram, (address) Newland Route 3 is hereby appointed and constituted as agent and process agent for the LESSEES.

9. COVENANTS. The OWNER covenants to and with the LESSEES, their successors and assigns that it has a right to execute this lease upon the terms herein contained; that the mine hereby leased is free and clear from all encumbrances; and that the LESSEES shall have and enjoy peaceful possession and use of said mine and mining rights as stated in this lease; and that the OWNER will forever warrant and defend the title and right thereto against the lawful claims of all persons whomsoever.

IN TESTIMONY WHEREOF, said parties hereto have executed this Mining Lease in duplicate originals, one of which is retained by each of the said parties, the day and year first above written.

VANCE-GUY CORPORATION

Attest: Margaret G. Penland (SEAL)
Secretary-Treasurer

By: Ivor C. Vance
President

Frank Richard Burleson (SEAL)
Lessee

Dayton Ingram (SEAL)
Lessee

NORTH CAROLINA

AVERY COUNTY

ACKNOWLEDGMENT

I, Ellen O. Wise, a Notary Public in and for said County and State do hereby certify that MARGARET G. PENLAND personally came before me this day and acknowledged that she is Secretary-Treasurer of Vance-Guy Corporation, a Corporation, and that by authority duly given and as the act of the Corporation, the foregoing instrument was signed in its name by its President, IVOR C. VANCE, sealed with its corporate seal, and attested by herself as its Secretary-Treasurer.

WITNESS my hand and Notarial Seal this 13th day of March, 1958.

Ellen O. Wise
Notary Public

My commission expires June 13, 1958.

NORTH CAROLINA ACKNOWLEDGMENT

AVERY COUNTY

I, Henry Burleson, a Notary Public in and for said County and State do hereby certify that FRANK RICHARD BURLESON and DAYTON INGRAM personally appeared before me this day and that they each acknowledged the due execution of the foregoing Mining Lease for the purposes therein expressed.

WITNESS my hand and Notarial Seal this 17 day of March, 1958.

Henry Burleson
Notary Public

My commission expires July 15 1958

North Carolina
Avery County

Office of Register of Deeds

Filed for registration at 9:35 O'Clock A.M., on the 29th day of March 1958, and registered in this office in Book 55 at page 177, this the 29th day of March 1958.

Grant Webb
Register of Deeds

and

[illegible]
and DATON [illegible]

J. RAY BRASWELL
ATTORNEY AT LAW
[illegible] NORTH CAROLINA

DMEA Form 7
(12-56)

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Date	Surname	Code

600

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: Lawrence G. Houk, Director, Division of Nonmetallic Minerals

Subject: Evaluation of application and field examination report
Docket No. DMEA-4985-Mica
Dayton Ingram and
Frank Richard Burleson
White Rock Mine
Avery County, North Carolina

Denial of application is recommended.

Mica: Light green muscovite in books up to 4" x 5" and the principal defects are reeving and "A" structure, the result of post-pegmatite shearing.

Pegmatite: It is unzoned, about 6 feet thick, and exposed for 75 feet. It occurs near the top of a lenticular mass of medium-grained alaskite. The pegmatite is coarse-grained and composed of microcline, plagioclase, quartz, and muscovite with accessory fine-grained garnet.

Workings: Two short open cuts and an adit 41 feet long. The hanging wall, as seen near the face of the adit, strikes northwesterly and the footwall is not exposed.

Past production: $400.00 worth of muscovite recovered mostly from the adit is reported to have been sold.

Applicants' proposal:

Mine and Portal preparation	$300.00
Toolhouse	75.00
Powder Magazine	25.00
Exploder Magazine	15.00
Tunnel 150 ft. @ $45/ft.	6,750.00
Moving equipment	25.00
	$7,190.00

Recommendations: The Field Team recommends denial because of the limited extent of the pegmatite, unfavorable mineralogy, and the post-pegmatite shearing. The Division of Nonmetallic Minerals and the Commodity Members of the Bureau of Mines and the Geological Survey concur in the Field Team's recommendation.

LGHouk:gad 6/9/58
Copy to: Admr. R. File
Mr. Houk

8623

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(12-56)

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Date	Surname	Code
6/9	Houk	600
6/11	Jeffrey	130
6/11	Lamb	130
6/11	Kiilsgaard	130
6/11	Johnson	110
"	Dietrichsen	100
		220

600

JUN 11 1958

White Rock Mine
c/o Mr. Dayton Ingram
Route 3
Newland, North Carolina

Re: Docket No. DMEA-4985-Mica
Dayton Ingram and
Frank Richard Burleson
White Rock Mine
Avery County, North Carolina

Gentlemen:

Your application for aid for an exploration project and other reports available to us in Washington relating to the subject property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information indicates to us that the probability of disclosing significant reserves of mica is not sufficiently promising to justify Government participation. We regret to advise you that, under these circumstances, your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

LGHouk:gad 6/9/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

June 4, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4985 (mica)

Applicant: Dayton Ingram and F. R. Burleson

Name and Location of Property: White Rock Mine, Avery County, N. C.

Date of Field Team Report: 5/27/58

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 6/3/58

Field Team Recommendation: Recommend denial of application.

Comments:

1. A 6 foot thick pegmatite body in the upper part of a lenticular mass of alaskite has been exposed for 75 feet in an open cut and adit.

2. Probable post-pegmatite shearing has caused some defects in the mica present.

3. Geological factors show that this deposit is unlikely to produce any sizable quantities of strategic mica.

Recommendation:

I concur with the recommendation of the field team for denial of the application.

Donald R. Irving

Donald R. Irving

IN REPLY REFER TO:

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DMEA
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DATE	INITIALS	CODE
6/4	N.J.	225
		600
Memorandum		

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

June 3, 1958
Re: DMEA 4985
Dayton Ingram et al
White Rock Mine
Avery County, North Carolina
$7,190 - Mica

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicants requested assistance in exploring a recently discovered (1957) pegmatite from a 44-foot adit in which $500? worth of sheet mica has been produced and sold.

The examiners found that a 6-foot pegmatite has been exposed in the adit and an open cut. The pegmatite which occurs in a lenticular mass of alaskite, contains a large amount of microcline, is sheared and in the opinion of the examiners, only a limited amount of strategic muscovite, probably is present.

They recommend that the application be denied. I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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

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5/29	C	220
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6/5	C	220
6/5	Hook	600

May 27, 1958

Memorandum

To: Operating Committee, DMEA, Washington

From: DMEA Field Team, Region V, Knoxville

Subject: DMEA-4985 (Mica)
Dayton Ingram and F. R. Burleson, Newland, N. C.
White Rock Mine, Avery County, N. C.

Enclosed are the original and two copies of the subject report.

The available evidence does not suggest the presence of an adequate exploration target, and we agree with the recommendation for denial of the application.

Robert A. Laurence
Robert A. Laurence
Executive Officer

Wm A. Beck
Wm A. Beck, for
V. J. Lynch, Member

Enclosures

Reviewed by
DMEA OPERATING COMMITTEE
6-4-58
(date)

On-Site Exam Rpt

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT, REGION V

DMEA-4985 (Mica), WHITE ROCK MINE
Avery County, North Carolina

Official FILE COPY
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RECEIVED 29
6/4 2/B 130
220

F. G. Lesure, Geologist
U. S. Geological Survey

S. A. Feitler, Mining Engineer
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
6-4-58
(date)

May 26, 1958

FIELD EXAMINATION REPORT

DMEA-4985 (Mica), WHITE ROCK MINE
Avery County, North Carolina

Applicants: Dayton Ingram and F. R. Burleson
Route 3, Newland, North Carolina

SUMMARY

A pegmatite body about 6 feet thick has been exposed for 75 feet in an open cut and adit at the White Rock Mine. The pegmatite is in the upper part of a lenticular mass of alaskite. The large amount of microcline in the pegmatite and the post-pegmatite shearing suggest that only limited amounts of strategic muscovite are present. It is recommended that exploration assistance be denied.

INTRODUCTION

Location:

The White Rock Mine is on the south end of Middle Elk Ridge at an elevation of 3,550 feet, about 0.5 mile south of the Elk Mine and 0.25 mile north of Plumtree creek (Newland, N. C., quad. TVA 1:24,000). A rough farm road about 1.5 miles long from the head of Robson branch passes along the crest of Middle Elk Ridge to the mine area. This road is passable to 4-wheel-drive vehicles in dry weather.

Examination:

The examination of the White Rock Mine was made on May 7, 1958, and lasted about 3 hours. Mr. Dayton Ingram, one of the Applicants and Mr. Bruce Bryant, U. S. Geol. Survey, accompanied the examiners.

Past Operations:

The White Rock Mine consists of two short open cuts and an adit 41 feet long. F. R. Burleson started the mine in 1957 and is reported to have sold $400 worth of muscovite recovered mostly from the adit.

GEOLOGY

The White Rock Mine is in an unzoned pegmatite body about 6 feet thick that occurs near the top of a lenticular mass of medium-grained alaskite. The alaskite body is intruded into an interlayered series of mica and hornblende gneisses and is one of several such bodies exposed along Middle Elk Ridge from the White Rock Mine north to the Elk Mine. The White Rock alaskite body is 20 to 40 feet thick and is exposed for several hundred feet along the hillside. Both alaskite and pegmatite have been sheared. Sericite and fine-grained muscovite occur along crude foliation planes. Several veins of massive quartz cut the alaskite body but are not associated with pegmatite.

Pegmatite is exposed in the open cut and adit for 75 feet but has not been exposed either north or south of the prospect area. The hanging wall as seen near the face of the adit strikes N. 25° W. and dips 25° NE. The footwall is not exposed.

The pegmatite is coarse-grained and composed of microcline, plagioclase, quartz, and muscovite with accessory fine-grained garnet. Muscovite in books up to 4" x 5" was seen, but 5" x 6" books are reported to have been recovered. The muscovite is light green. Reeving and "A" structure are the principal defects. These are probably the result of the post-pegmatite shearing that affected both pegmatite and alaskite.

RECOMMENDATIONS

We recommend that exploration assistance be denied. The pegmatite body at the White Rock Mine has only a limited extent. The large amount

of microcline and the evidence of regional shearing suggest that only limited quantities of strategic muscovite are present.

F. G. Lesure, Geologist
U. S. Geological Survey

S. A. Feitler, Mining Engineer
U. S. Bureau of Mines

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/14	Houk	600
5/14	Selfridge	130
5/14	Dietrich	130
5/14	Williams	130
"	Johnson	110
"	Mittendorf	100
		220

600

MAY 14 1958

White Rock Mine
c/o Mr. Dayton Ingram
Route 3
Newland, North Carolina

Re: Docket No. DMEA-4985-Mica
Dayton Ingram and
Frank Richard Burleson
White Rock Mine
Avery County, North Carolina

Gentlemen:

Your application for assistance in exploring the subject property has been reviewed by the Division of Nonmetallic Minerals of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

LGHouk:rsi 5/12/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

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DMEA Form 7
(12-56)

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Date	Surname	Code
5/14	Hoyt	600
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"	Johnson	110
"	Bartenday	100
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MAY 14 1958

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

Re: Docket No. DMEA-4985-Mica
Dayton Ingram and
Frank Richard Burleson
White Rock Mine
Avery County, North Carolina

Dear Mr. Laurence:

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

Copies of memoranda dated April 23, and May 13, 1958, by Mr. T. H. Kiilsgaard, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GHB)

Approved:

Frank D. Lamb

Member, Bureau of Mines (GHB)

W. P. Williams

Member, Geological Survey (GHB)

Enclosures 5

LGHouk:rsi 5/13/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

May 13, 1958

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DMEA
RECEIVED MAY 13 1958

DATE	INITIALS	CODE
5-13	C	220
		600

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA - 4985 (mica)

Applicants: Dayton Ingram and Frank R. Burleson

Name and Location of Property: White Rock Mine,
Avery County, North Carolina

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: April 22, 1958

Comments:

1. This is a new prospect on which applicant states he has bulldozed an open cut and driven a 20 foot tunnel.

2. Applicant further states his initial exploration work has resulted in production of $500 worth of strategic mica.

3. Exploration proposed by applicant is consistent with local practices and in line with unit-cost estimates for other DMEA projects.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

DMEA
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Memorandum

April 23, 1958

To: L. G. Houk, Defense Minerals Exploration Administration

From: T. H. Kiilsgaard, U. S. Geological Survey

Subject: Review of application, DMEA Docket 4985, (mica), White Rock mine, Avery County, North Carolina.

The applicant reports that the White Rock mine is a new prospect discovered in April 1957. Some work is reported to have been done on this pegmatite, from which $500 worth of mica has been produced. Good quality ruby mica is reported to have been produced.

The applicant proposes to drive 150 feet of adit from the end of the existing 20-foot adit, the total cost of which is estimated at $7,190.

We have no information on this prospect in our files. It is therefore recommended that the application be sent to the Field Team for a field examination.

T. H. Kiilsgaard

T. H. Kiilsgaard

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

April 21, 1958

Mr. Dayton Ingram
Route 3
Newland, North Carolina

Subject: DMEA-4985

Dear Mr. Ingram:

Your application for exploration assistance, dated April 8, 1958 submitted to our office at Knoxville, Tennessee has been assigned Docket Number DMEA-4985 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region V.

Explanation

Pegmatite

Quartz

Alaskite

Mica gneiss

Hornblende gneiss

Strike & dip of contact

Dump

Edge of cut

Outline of underground workings

Generalized section AA'

White Rock Mine
Avery County, North Carolina
DMEA-4985 (mica)

0 10 20 Feet

FGL 5/78

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D M E A
RECEIVED MAY 29 1958

DATE	INITIALS	CODE