MF-203
Revised March 24, 1955

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

RECEIVED
MAR 26 1956

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of MACON, State of NORTH CAROLINA, described as follows:1/ Adjoining the lands of Robert Downs, Katherine Bowden and others, and BEGINNING at a stake and rock pile replacing a Post Oak, a corner of Robert Downs, Katherine Bowden, and Charlie Downs land and runs with Charlie Downs and Katherine Bowden's line and a wire fence as follows: North 18 deg. East 20 poles to a stake and rock at the Wire Fence; then South 72 deg. East 20 poles to a stake; then S. 18 deg. West 42 poles to a stake on ridge; then North 55 deg. 30 min. West 27¼ poles to a stake and pointers in Robert Down's line; then North 3 deg. 30 min. East 16 3/4 poles to the BEGINNING, containing 7¼ acres more or less.

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;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

NONE

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 16th day of March, 1956.

Charlie Downs [Seal]

Rosa Downs [Seal]

_____ [Seal]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (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.

_____

[Corporate Seal]

MF-203
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Operator _____
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CONSENT TO LIEN

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MAR 26 1956

To the United States of America:

Referring to that certain land in the County of MACON, State of NORTH CAROLINA, described as follows:1/ Adjoining the lands of Robert Downs, Katherine Bowden and others, and BEGINNING at a stake and rock pile replacing a Post Oak, a corner of Robert Downs, Katherine Bowden, and Charlie Downs land and runs with Charlie Downs and Katherine Bowden's line and a wire fence as follows: North 18 deg. East 20 poles to a stake and rock at the Wire Fence; then South 72 deg. East 20 poles to a stake; then S. 18 deg. West 42 poles to a stake on ridge; then North 55 deg. 30 min. West 27½ poles to a stake and pointers in Robert Down's line; then North 3 deg. 30 min. East 16 3/4 poles to the BEGINNING, containing 7½ acres more or less.

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;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/ NONE

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 16th day of March, 1956.

Charlie Downs [Seal]

Rosa Downs [Seal]

_____ [Seal]

I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (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.

_____

[Corporate Seal]

MF-203
Revised March 24, 1955

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

RECEIVED
MAR 26 1956

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of MACON, State of NORTH CAROLINA, described as follows:1/ Adjoining the lands of Robert Downs, Katherine Bowden and others, and BEGINNING at a stake and rock pile replacing a Post Oak, a corner of Robert Downs, Katherine Bowden, and Charlie Downs land and runs with Charlie Downs and Katherine Bowden's line and a wire fence as follows: North 18 deg. East 20 poles to a stake and rock at the Wire Fence; then South 72 deg. East 20 poles to a stake; then S. 18 deg. West 42 poles to a stake on ridge; then North 55 deg. 30 min. West 27¼ poles to a stake and pointers in Robert Down's line; then North 3 deg. 30 min. East 16 3/4 poles to the BEGINNING, containing 7¼ acres more or less.

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;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

NONE

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 16th day of March, 1956.

Charlie Brown [Seal]

Rosa Brown [Seal]

_____ [Seal]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (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.

_____

[Corporate Seal]

MF-203
Revised March 24, 1955

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

RECEIVED
MAR 23 1956

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of BACON, NORTH CAROLINA described as follows:1/ Adjoining the lands of Robert Downs, Katherine Dowden and others, Stand of BEGINNING at a stake and rock pile replacing a Post Oak, a corner of Robert Downs, Katherine Dowden, and Charlie Downs land and runs with Charlie Downs and Katherine Dowden's line and a wire fence as follows: North 10 deg. East 20 poles to a stake and rock at the Wire Fence; then South 72 deg. East 20 poles to a stake; then S. 10 deg. East 42 poles to a stake on ridge; then North 55 deg. 30 min. West 27½ poles to a stake and pointers in Robert Down's line; then North 3 deg. 30 min. East 16 3/4 poles to the BEGINNING, containing 7½ acres more or less.

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;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/ NONE

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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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3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 10th day of March, 1950.

Charlie Downs [Seal]

Rosa Downs [Seal]

_____ [Seal]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (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.

_____

[Corporate Seal]

MF-203
Revised March 24, 1955

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

RECEIVED
MAR 23 1956

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of MACON, NORTH CAROLINA described as follows:1/ ~~Adjoining the lands of Robert Downs, Katherine Bowden and others, and BEGINNING at a stake and rock pile bounding a Post Oak, a corner of Robert Downs, Katherine Bowden, and Cherlie Downs land and runs with Cherlie Downs and Katherine Bowden's line and a wire fence as follows: North 16 deg. East 20 poles to a stake and rock at the Wire Fence; then South 72 deg. East 20 poles to a stake; then S. 18 deg. East 42 poles to a stake on ridge; then North 55 deg. 30 min. West 27½ poles to a stake and pointers in Robert Down's line; then North 3 deg. 30 min. East 16 3/4 poles to the BEGINNING, containing 7½ acres more or less.~~

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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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3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 16th day of March, 1960.

Charlie Downs [Seal]

Rosa Downs [Seal]

_____ [Seal]

I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (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.

_____

[Corporate Seal]

DOCKET COPY
Surname:
Anderson
Houk
Kiilsgaard
Geehan
Martin
Jefferson
CW

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

MAY 28 1956

Mr. H. C. Meadows
Route #3
Franklin, North Carolina

Re: Docket No. DMEA-4226-mica
H. C. Meadows
Shoemaker Mine
Macon County, North Carolina

Dear Mr. Meadows:

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, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:ms 5/25/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.S.S.

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

May 25, 1956

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Evaluation of Application and Field Team Report
Docket No. DMEA-4226-mica
H. C. Meadows
Shoemaker Mine
Macon County, North Carolina

Denial of application is recommended

Mica: No strategic mica. Is of scrap size and quality. Ruby in color.

Pegmatite:

Two exposures: 1) a kaolinized, zoned pegmatite 9 feet thick with a quartz core 2 feet thick, bounded on each side by 2 to 4 feet ribbed quartz, kaolinized feldspar and scrap muscovite.
2) a pegmatite discordant with migmatized biotite gneiss.

Old Workings:

5 partially filled, circular, untimbered pits up to 23 feet deep; 2 inclined shafts; and an untimbered adit.

Recommendations:

Since only scrap mica occurs in the old workings, the Field Team reports that exploration is not warranted and recommend denial of the application. The Nonmetallic Minerals Division and the Commodity Members of the Bureau of Mines and Geological Survey concur.

Walter C. Anderson
Walter C. Anderson
Nonmetallic Minerals Division

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

May 23, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4226 (mica)

Applicant: H. C. Meadows

Name and Location of Property: Shoemaker Mine, Macon Co., N. C.

Date of Field Team Report: 4/11/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 5/22/56

Field Team Recommendation: Recommend denial of the application.

Comments:

1. Only scrap ruby muscovite was seen in the old workings.

2. Possibility for discovery of a worthwhile deposit of strategic mica is considered poor.

Recommendation:
I concur with the field team's recommendation for denial.

W. F. Dietrich

W. F. Dietrich

RECEIVED
MAY 24 1956

IN REPLY REFER TO:

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

RECEIVED
MAY 24 1956

May 23, 1956

Re: DMEA 4226
H. C. Meadows
Shoemaker Mine
Macon Co., N. C.
$6,727.00 - Mica

Memorandum

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

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

Subject: Review of Field Team report.

The applicant requested assistance in exploring, by bulldozing, crosscutting and drifting, a pegmatite from which, according to the applicant, high-grade mica was obtained during World War I.

The examiners found that the pegmatite had been explored by numerous openings which afforded many faces and in none of them was strategic mica visible, nor, apparently, did the openings indicate that other than scrap size mica had been found in the course of the work.

The examiners conclude that the old openings permit appraisal of the potential of the pegmatite and new work probably would show only scrap ruby muscovite. They and the Field Team recommend denial of the application.

I concur with that recommendation.

N. E. Nelson

N. E. Nelson

May 16, 1956

RECEIVED
MAY 18 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tenn.

Subject: Field Team Examination Reports - (mica) N. C. Meadows, Applicant
DMEA-4236, Shoemaker Mine, Macon County, N. C.
and
DMEA-4255, S. F. Walsh Mine, Macon County, N. C.

Transmitted are three copies each of the subject field examination reports.

The Field Team concurs with the field examiners that both of these projects should be denied due to the lack evidence of strategic mica.

V. J. Lynch, Acting
Executive Officer, DMEA
Region V

A. R. Taylor, Geologist
U. S. Geological Survey

cc:
Lynch
Files-2
Shirley-2
Opr. Com.

Reviewed by
DMEA OPERATING COMMITTEE
5-23-56
(date)

UNITED STATES

DEPARTMENT OF THE INTERIOR

RECEIVED
MAY 18 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT, FIELD TEAM
REGION V

On

DMEA-4226, SHOEMAKER MINE - Mica
Macon County, North Carolina

By

A. R. Taylor, Geologist
U. S. Geological Survey

and

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

Reviewed by
DMEA OPERATING COMMITTEE
5-23-56
(date)

April 11, 1956

EXAMINATION REPORT
On

DMEA-4226, SHOEMAKER MINE - Mica
Macon County, North Carolina

RECEIVED
MAY 18 1956

Applicant: H. C. Meadows, R. F. D. Franklin, North Carolina

Summary

Many old workings show two kaolinized barren pegmatites. Slickensides indicate both horizontal and vertical movement. No exploration is warranted, thus it is recommended the application be denied.

Introduction

The Shoemaker Mine is 5.3 airline miles N 26° W. of the town square in Franklin, North Carolina. It is on the southern edge of the Alarka N. C., TVA Quadrangle, 1/24,000 - 166 SW about 1700 feet west of the Little Tennessee River on the southern slope of Hall Mountain.

It was examined April 11, 1956, in the company of Mr. H. C. Meadows. Two hours were spent in the examination. No facilities exist on the property.

Geology

Old workings consist of 5 partly filled circular, untimbered pits up to 23 feet in depth, two old inclined shafts, and an untimbered adit. The adit trends N 55° W for 105 ft in country rock and migmatite. No pegmatite is exposed in the adit. In the 12 foot cut at the portal is a "reported" filled shaft about 40 feet in depth. Upslope 80 feet S. 80° W, is an accessible 25-foot incline.

A kaolinized, zoned pegmatite, about 9 feet in thickness, strikes N 55° E and dips 62° NW in the 25 ft shaft. A quartz core, 2 feet thick,

is bounded ~~quartz~~ on each side by a 2 to 4 feet thick zone of ribbed quartz, kaolinized feldspar and scrap muscovite.

Pegmatite exposed near the portal of the adit is discordant with migmatized biotite gneiss. It strikes N 45° to 50° E., and dips 30° NW. The foliation trends N 65° W and dips 70° NE. Slickensides indicate both vertical and horizontal movement, very likely post-emplacement.

Muscovite is of scrap size and quality and ruby in color. No strategic muscovite exists in the accessible workings.

Conclusions

Only scrap ruby muscovite occuts in old workings. No exploration is warranted. It is recommended that the application be denied.

Examined: April 11, 1956

A. R. Taylor, Geologist
U. S. G. S.

L. E. Shirley, Mining Engineer
U. S. B. M.

z

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

DOCKET COPY
Surname:
Anderson
Houk
Hetrick
Nelson
Selfridge
Yeganian

APR 6 1956

Mr. H. C. Meadows
Route #3
Franklin, North Carolina

Re: Docket No. DMEA-4226-Mica
H. C. Meadows
Shoemaker Mine
Macon County, North Carolina

Dear Mr. Meadows:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Lawrence, 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 during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:ms 4/3/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File
Field Team, Region V

R.C.S.

DOCKET COPY
Surname:
Anderson
Houk
Selfridge
JE Johnson

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

600

APR 6 1956

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

Re: Docket No. DMEA-4226-Mica
N. C. Meadows
Shoemaker Mine
Macon 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 March 28, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, relating to the project are enclosed.

If a contract is recommended, we wish to suggest that it would be useful information to indicate on the map a tie-in of the proposed project to the nearest property line.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

/s/ Robert W. Geehan
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

Enclosures: 4

WCAnderson:ms 4/3/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

GCS

IN REPLY REFER TO:

RECEIVED

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

March 28, 1956

Re: DMEA 4226
H. C. Meadows
Shoemaker Mine
Macon County, N. C.
$6,727 - Mica

Memorandum

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

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

Subject: Review of application

The applicant requests assistance in exploring a pegmatite from which, according to the applicant, high grade ruby mica was obtained during World War I.

The proposed work consists of bulldozing, crosscutting 100 feet to the 'vein' and drifting 80 feet on the 'vein'. The cost with necessary buildings, contingencies, etc., is estimated at $6,727.00.

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

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

RECEIVED
MAR 28 1956

March 28, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4226 (mica)

Applicant: H. C. Meadows

Name and Location of Property: Shoemaker Mine, _____, N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 3/26/56

Comments:

1. No data available in this office on the Shoemaker Mine but applicant states it was a good producer in World War I.

2. The applicant states the mine is on the same structure as the Hall Burr Mine, about $\frac{1}{2}$ mile distant.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1025 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
MAR 30 1956

March 22, 1956

Mr. H. C. Meadows
R#3
Franklin, N. C.

Dear Mr. Meadows:

Your application for DMEA aid in exploring the Shoemaker Mine has been forwarded to our Washington office in accordance with established procedure. You will be notified in advance if an examination of the mine is to be made.

Very truly yours,

V. J. Lynch, Acting
Executive Officer, DMEA
Region V

VJL/xm
cc:

Lynch

Files

Shirley

Subject: DMEA-4226
Re: Shoemaker Mine

H.C. Meadows
Route #3
Franklin, N.C.

March 26, 1956

Dear Sir:

The receipt of your application dated March 15, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4226 and referred to the Non-Metallic Minerals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

March 26, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region V

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region V.

DMEA - 4226 H.C. Meadows

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

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

RECEIVED
MAR 26 1956

March 22, 1956

4726

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V

Subject: Application - H. C. Meadows, Franklin, N. C.

Transmitted is an application from H. C. Meadows, with copies of the Consent to Lien, sketch of the mine and a certified copy of the Lease Agreement.

One copy of the application has been retained by this office.

V. J. Lynch

V. J. Lynch

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

MAR 23 1956

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

Not to be filled in by applicant

Docket No. 4226
Metal or Mineral Mica
Date Received 3-26-56
Estimated Cost 6,227.
Participation (Government %) 75

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: H. C. MEADOWS, Route #3, Franklin, N. C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract SEE ATTACHED DESCRIPTION

(*b*) State any mine name by which the property is known. Shoemaker Mine

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

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. ATTACHED

(*e*) If you own the land, describe any liens or encumbrances on it
does not apply

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

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

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

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

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

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

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MAR 22 1956
U. S. Survey
Geologic Division
Knoxville, Tenn.

16—46551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Strategic ruby mica

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within 5 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? YES

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

☐ Money ☒ Use of equipment owned by you ☒ Other LABOR

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated March 15, 1956, 195__

H. C. Mudawn
(Applicant)

By

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

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

RECEIVED
MAR 26 1956

SUPPLEMENT
H.C. MEADOWS
Route #3
Franklin, N.C.

3a: DESCRIPTION:

Adjoining the lands of Robert Downs, Katherine Bowden and others, and BEGINNING at a stake and rock pile replacing a Post Oak, a corner of Robert Downs, Katherine Bowden, and Charlie Downs land and runs with Charlie Downs and Katherine Bowden's line and a wire fence as follows: North 18 deg. East 20 poles to a stake and rock at the Wire Fence; then South 72 deg. East 20 poles to a stake; then South 18 deg. West 42 poles to a stake on a ridge; then North 55 deg. 30 min. West 27¼ poles to a stake and pointers in Robert Down's line; then North 3 deg. 30 min. East 16 3/4 poles to the BEGINNING, containing 7¼ acres more or less.

4a: See Attached map. This general location was a good producer during World War I and was known as the Shoemaker Mine. There are several old workings and openings in the general locality at which the proposed exploration is to be done. There are no records on the production during World War I, but local persons state that it was a good producer during the war. The applicant had no interest in the former operation.

4b: No current production. Past production during World War I was of high grade strategic ruby mica.

4c: See Attached map. The proposed area slopes sharply in a general southern direction, making it possible to work this property by a drift alone. That the proper method would be to drift for 100 feet to the vein, and then turn at an angle and following the vein for approximately 80 feet. The outcroppings in the general area are very promising; this posed site is located approximately ½ mile from the Hall Burr Mine, and is on the same strata.

4d: This mine is located 7 miles from Franklin, North Carolina, and a good gravel road passes within several hundred yards. Franklin would be the shipping and supply points; resident points are very close by.

4e: Electricity and water are available at the site. There is adequate man power in the immediate community. All materials, supplies and equipment needed may be easily obtained in Franklin and brought to the proposed site on existing roads.

5b: See attached map. As described in 4c, the existing outcroppings and preliminary exploration, along with old mine workings point out that the best possible plan would be to bulldoze off the present dirt overburden, and run a shaft approximately 100 feet to the hillside at which point the vein should be reached. At that point the drift should be turned in such an angle as to follow the vein for 80 feet in the most likely direction.

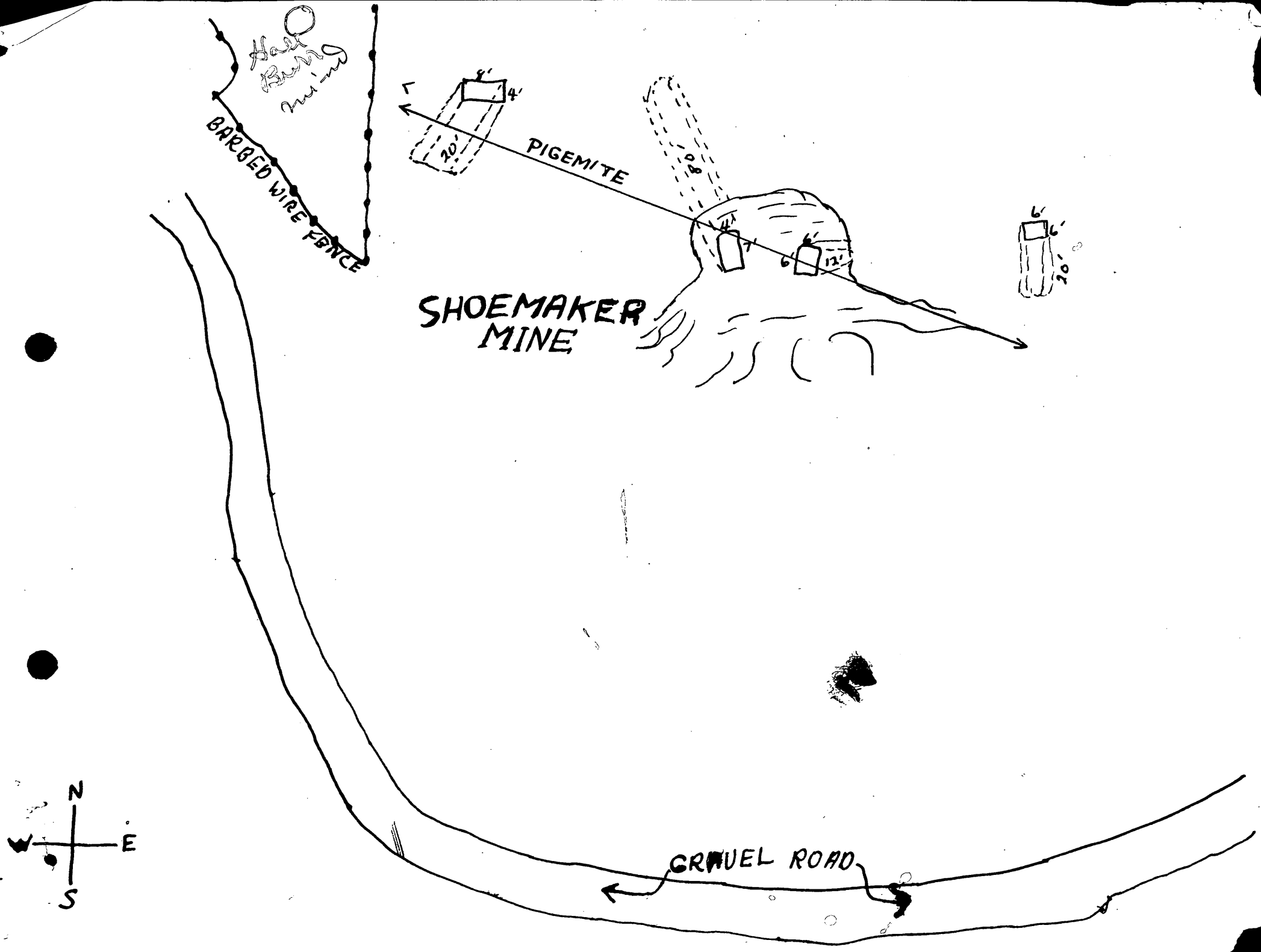
5d: The applicant has a lifetime of experience in carrying out projects of this nature and in mica mining in general. The applicant will supervise the operations.

6 (a-n):

LABOR:	
60 working days	
1 man @ 1.50 per hr.	$ 720.00
2men @ 1.10 per hr.	1056.00
EQUIPTMENT RENTAL:	
Air Compressor & Jackhammer	750.00
Air Fan & motor	350.00
TIMBERING	600.00
BULLDOZING	240.00
EXPLOSIVES	1200.00
EXPLOSIVE ACCESSORIES	700.00
SMALL TOOLS	200.00
SUPPLIES, NAILS, ETC.	150.00
TOOL SHED	75.00
MICA SHED	75.00
CONTINGENCIES	611.00
TOTAL---	$6727.00

390.
18) 643.7 (36.
54
103.

150
240
390


Half Burro mining
BARBED WIRE FENCE
PIGEMITE
SHOEMAKER MINE
GRAVEL ROAD
N
E
S
W

NORTH CAROLINA
MACON COUNTY

THIS LEASE AGREEMENT, Made and entered into this 13th day of March, 1956, by and between CHARLIE DOWNS and wife ROSA DOWNS, parties of the first part, hereinafter referred to as LESSORS and HOKE C. MEADOWS, party of the second part, hereinafter referred to as LESSEE, all of the county and state aforesaid;

W I T N E S S E T H :

That subject to the terms and conditions hereinafter set forth, said Lessors have let and leased unto said Lessee, his heirs and assigns the exclusive right and privilege to mine, dig and remove all minerals now in under and upon a certain tract or parcel of land lying and being in the Rose Creek Section of Macon County, North Carolina, and described as follows:

Description is O.K. WZanderson 3-27-56

Adjoining the lands of Robert Downs, Katherine Bowden and others, and BEGINNING at a stake and rock pile replacing a Post Oak, a corner of Robert Downs, Katherine Bowden, and Charlie Downs land and runs with Charlie Downs and Katherine Bowden's line and a wire fence as follows: North 18 deg. East 20 poles to a stake and rock at the Wire Fence; then South 72 deg. East 30 poles to a stake; then South 18 deg. West 42 poles to a stake on a Ridge; then North 55 deg. 30 min. West 27¼ poles to a stake and pointers in Robert Down's line; then North 3 deg. 30 min. East 16 3/4 poles to the beginning, containing 7¼ acres more or less.

THE TERMS AND CONDITIONS OF THIS LEASE ARE AS FOLLOWS:

1. Unless sooner terminated as herein provided, this lease shall exist and continue for a term of five years from date hereof; however, it is mutually agreed, upon compliance with its terms and conditions, same shall be extended from year to year thereafter.

2. As rental or royalty Lessee, his heirs and assigns, shall pay to Lessors a sum equal to twelve and one-half (12½%) percent of the selling price of sheet and block mica, One Dollar and fifty cents ($1.50) per ton on scrap mica and the usual ten (10%) percent on all other minerals mined and sold from said property. Said royalties shall be paid on or before the 20th day of each calendar month following the production, sale and receipt of the sale price thereof. The said Lessee shall keep and make available to said Lessors an accurate record of all sales of minerals from this prop

3. Upon failure to pay any royalties as herein set forth when same shall become due and payable, this lease shall become null and void and all rights of the Lessee shall thereupon cease and terminate; however, Lessors agree that written notice shall be given to Lessee who shall have thirty (30) days from the date of such written notice within wich to remedy any non-payment of royalties or any other cause of forfeiture of this lease.

4. Lessors covenant and agree that they possess, in fee simple, the mineral rights and mining privileges herein described.

5. Lessors grant leave unto the Lessee, his heirs and assigns, a free right of way for a road, the most practical way over their land, for the purpose of ingress, egress and regress to the nearest line of the above described tract of land, said right of way to be agreed to by both parties.

So long as this lease remains in force the Lessee, his heirs and assigns, in connection with same, shall have and enjoy the following rights and privileges:

> The right to reasonable use of said lands as may be necessary or convenient in mining and removing the minerals from same and to such use of the surface as may be required for the purpose of dumping mine refuse and tailings; the right to construct and place buildings and machinery upon said lands and remove same; the right to use any water and to cut and use any timber on said lands for mining purposes; the right to construct and maintain roads, trails and railways, to such portions of the property where mining operations are in progress or to be conducted; the complete right of ingress, egress and regress to, into and from said lands and the full right to do all things necessary or convenient in the conduct of said mining operations.

It is further agreed that at any time while this contract is in force said Lessee shall have the right and option, at his election, to purchase from said Lessors the mineral rights and mining privileges hereinabove described in fee simple at the price of ($6,000.00) Six Thousand Dollars.

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

Charlie Downs (SEAL)

Rosa Downs (SEAL)

Hoke C Mudows (SEAL)

NORTH CAROLINA
MACON COUNTY

I, Frank I Murray, a Notary Public in and for the aforementioned State and County, hereby certify that Charlie Downs, Rosa Downs and Hoke C. Meadows personally appeared before me this day and acknowledged the due execution of the foregoing and annexed instrument for thepurposes therein expressed.

WITNESS my hand and Notarial seal, this the 19 day of March, 1956.

(SEAL)

Frank I Murray
Notary Public

My Commission expires:
Oct. 9, 1956