UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (or cancelled) without certification. DMEA No. 1721

This is the official contract file containing all official records of the project. Duplicate material has been removed. The records contained in the files are checked and are arranged in this manner:

Left Side

Certificate of Audit (Final).

Interim Audit(s).

✓ Report of Review.
✓ CLOSING LETTER

Termination Notice or Agreement.

Recision Notice.

Assignment of Contract.

Contract Amendments (latest on top).

✓ Contract with all exhibits and annexes.

✓ Owner's Consent to Lien.

✓ Subordination Agreement.

✓ Leases and assignments of leases.

✓ Application and attachments.

✓ Schedule of Collections.

✓ Operator's monthly reports and all attachments (latest on top).

Right Side

Project summary.

✓ Work completed analysis.

✓ All other material is filed in chronological order with correspondence including the following reports as checked:

✓ Final Field Team Report. (Tab)

✓ Operator's Final Report.

Interim Reports.

✓ On-site Exam Report(s). (Tab)

Settlement Sheets.

If additional folders are required because of volume of records, show folder numbers and contents below:

Maps in folder number _____

Operator's Monthly Reports in folder number _____

R.C.G.
Reviewer's Initials

7973

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Hoke C. Meadows

Route 3

Franklin, North Carolina

pertaining to Exploration Project Contract No. Idm-E211, Docket No. DMA-1721X, for the period of December 26, 1951 to March 1952.

My review included an examination of the Monthly Reports (Forms MP-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of an audit of the Operator's accounts and records for the following reasons:

(a) the administrative cost to the Government of an audit would be excessive in relation to value of the contract or the estimated amount of possible disallowances thereunder; and
(b) the Monthly Reports were supported by documentary proof of the costs incurred under the contract.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by Contractor		$ 3,023.80
Exceptions:		
By DMEA Finance Officer	$ -0-	
Salvage value of shed	10.00	10.00
Total Accepted Cost		$ 3,013.80

The contract calls for a 90 per cent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Two thousand seven hundred twelve Dollars and 42/100

- $ 2,712.42 -

is considered valid and proper.

July 16, 1952

E. D. Talbert

FILE COPY
SURNAME:

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

600

JUL 6 1953

Feitler
Hoch
Mikel
Hedges
Schildge
Johnson

Mr. Hoke C. Meadows
Route 3
Franklin, North Carolina

Re: Docket No. DMEA-1721 - Miss Meadows Mine
Macon County, North Carolina
Contract No. ide-Sal

Dear Mr. Meadows:

Your application for additional exploration work under the subject contract has been reviewed by this office.

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, including that derived from the recent exploration, indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for additional exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program.

Sincerely yours,

C. O. Mittendorf

Administrator

SAFeitler:gad 7/6/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.G. 7-6-53

MF-200
(June 1951)

Contract Letter Rules Dec

Docket No. DMA 1721X
Commodity Mica
Idm-E 211

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 13 1951

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 23d day of November, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2]
Hoke C. Meadows - an individual
Route 3
Franklin, North Carolina

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of North Carolina, County of Macon described as follows: [3] Two tracts of land are covered by this agreement. (1) known as the Hoke C. Meadows Property consisting of 75 acres more or less and (2) known as the Floyd Roper Property consisting of 100 acres more or less, located about 7-1/4 miles from Franklin, Macon County.
(See attached Annex I for legal description)

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, of the above 75 acres tract of land in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:

None

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement for the 100 acres tract of land of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] Mica; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Seventy-five (75) days from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 90 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $2,750.40, which is 90 percent of the agreed estimated total cost of this project, $3,056.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

Hoke C. Meadows
(Operator)

By Hoke C Meadows

THE UNITED STATES OF AMERICA

By C O Mattendorf
Acting Administrator
Defense Minerals Exploration
Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

ANNEX I

HOKE C. MEADOWS PROPERTY - LEGAL DESCRIPTION

"BEING all and the same lands (75 acres more or less) described in that certain deed from A. N. Holden and wife to Hoke C. Meadows dated November 16, 1948 AND recorded in Deed Book V-5, page 267, in the Register of Deeds Office, of Macon County, North Carolina.

FLOYD ROPER AND WIFE, DAISIE ROPER - PROPERTY - LEGAL DESCRIPTION UNDER LEASE TO HOKE C. MEADOWS (ADJOINING PROPERTY)

"BEING the lands sold by the State of North Carolina, in Deed No. 13554, to R. H. Roper and W. B. Harper; dated March 12, 1898, and recorded in Book 188, page 470 - Register of Deeds for Macon County, N. C.

- - Note;- Part of these lands were willed by B. H. Roper to his son Floyd Roper, who executed a lease to Applicant on Aug. 4, 1951.
- - Part of these lands were sold by W. B. Harper to A. N. Holden from whom Applicant purchased same (as appears in application).

Docket No. DMA 1721X
Hoke C. Meadows
Exploration Project Contract

EXHIBIT "A"

Performance of work:

This project involves the exploration of a pegmatite for mica mineralization. The deposit is known as the Meadows Mine, located 7-1/4 miles from Franklin in Macon County.

The property is located within an area where nearby mines have produced a substantial quantity of strategic grades of mica. During World War II various openings were made on the property, including a 60-foot adit, driven along the pegmatite, which has since caved. (See attached Sketch)

Work to be done consists of re-opening the adit and driving the adit an additional 50 feet along the pegmatite, as is outlined in attached sketch. The project will require the use of a tractor with dozer blade for a period of about 30 hours to clean off the caved material at the adit portal. The estimated time required to complete this project is 38 working days.

All sampling and testing to be conducted in a manner satisfactory to the Government Field Team Engineers.

Estimated cost of Project:

1 - Tractor w/dozer - 30 hrs. @ $10./hr.	$ 300.00
60 ft. adit level cleanout and retimbering @ $11./ft.	660.00
50 ft. Drift @ $31.97/ft. along pegmatite	1,598.50
1 - 10 x 10 ft. storage shed	150.00
Misc. expenses - including taxes*-engineering, sampling and office expenses	348.50
Total cost of project	$3,056.00

Estimated cost/ft. drifting (5 x 7 ft. cross-section size)

Labor incl. supervision	$ 16.76
Explosives	2.37
Drill steel and bits	1.35
Pipe	1.34
Misc. tools - wheelbarrows, axes picks & shovels	2.25
Timber	1.00
Equipment rental	6.90
Total estimated cost	$ 31.97

50' x $31.97/ft. = $1,598.50

* Payroll taxes and insurance

Estimated cost/ft. cleaning out and retimbering adit

Labor including supervision	$ 10.00
Timber	1.00
Total	$ 11.00

60 ft. x $11./ft. = $660.00

Fixtures and Improvements:

1 - 10'x 10' wooden frame shed	$150.00

Operating Equipment:

To be purchased:

3 sets 1" hex. Jackhammer drill steel 2', 4', 6' lengths @ $15.75/set	$ 47.25
100 throw away drill bits @ $0.20	20.00
3 Miner's lamps @ $1.50	4.50
3 Picks @ $4.00	12.00
3 Shovels @ $3.00	9.00
2 Axes @ $2.50	5.00
2 Wheelbarrows @ $35.00	70.00
150 feet 2" diam BI pipe w/connections	50.00
150 feet 3/4" diam BI pipe w/connections	17.00

To be rented:

1/	1 - Tractor w/dozer blade @ $10./hr.	$300.00
2/	1 - Jackhammer mounted with all accessories @ $60./mo. 1½ months	90.00
3/	1 - Compressor 105 CFM @ $170./mo. 1-1/2 months	255.00

1/ Rental rate includes supplies, all repairs, and Operator's wages. Hourly rate is for actual operating time.

2/ Rate includes all repairs

3/ Rate includes all repairs, but does not include cost of gasoline and oil

Labor and Supervision:

Labor

1 - working foreman @ $1.50/hr. 38-eight-hr. shifts	$ 456.00
1 - Timberman @ $1.50 hr. - 35 eight-hr. shifts	420.00
2 - Muckers @ $1.00/hr. 70 eight-hr. shifts	560.00

1/ Engineer

1 - Engineer @ $25/day - two days allowed

1/ Engineer will prepare all maps, sample the workings and make the necessary reports required by the Government.

Rehabilitation and Repairs:

None

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Macon, State of North Carolina, described in a certain Exploration Project Contract dated November 23, 1951, between Hoke C. Meadows, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 2, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

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

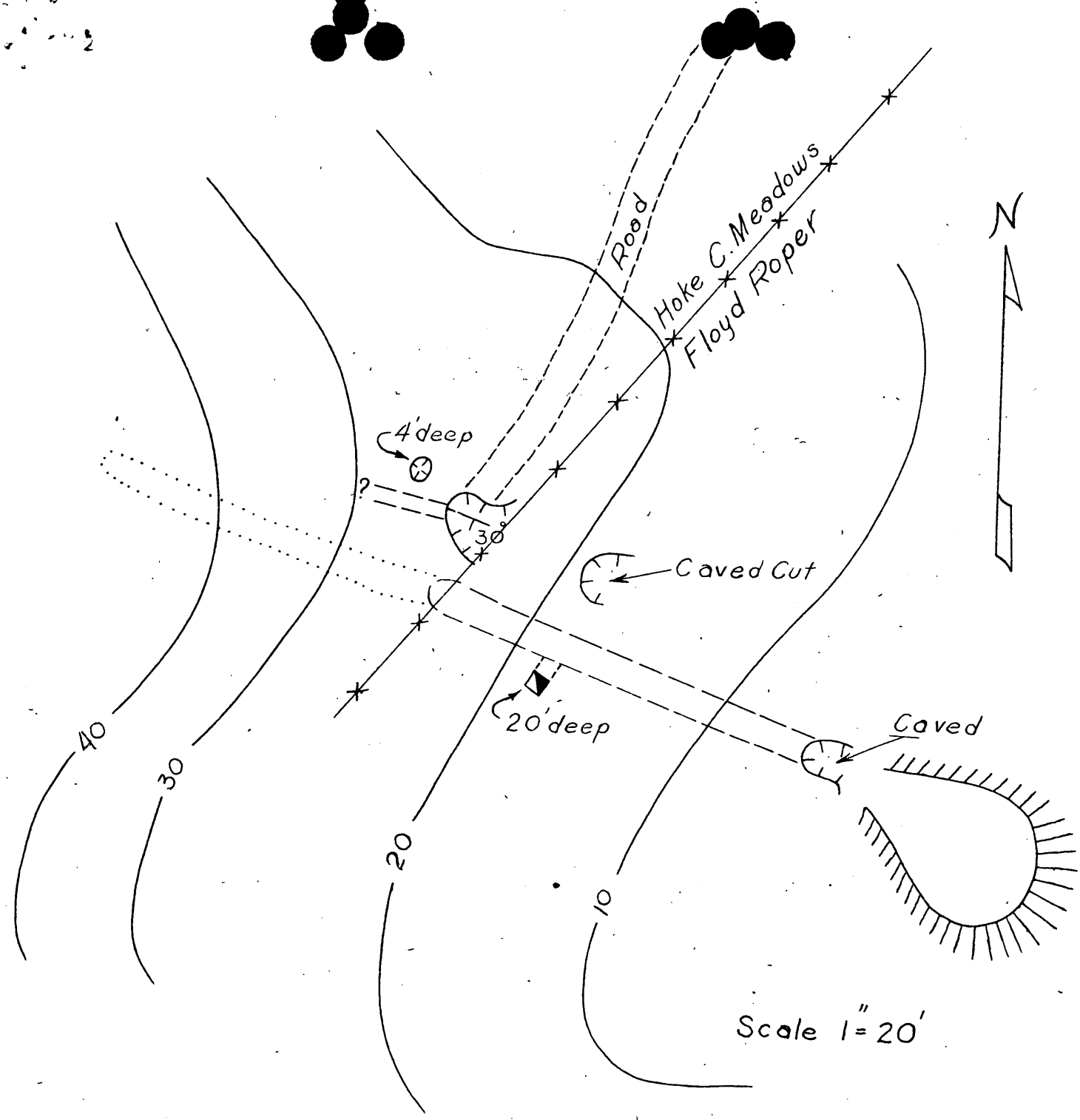
The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

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

Dated this 16th day of October, 1951.

Floyd Roper

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



Hoke C. Meadows Mine D.M.A. 1721X
Proposed Exploration

Caved drift
Open cut
Shaft
Proposed Drift
Fence and Property line

Contract: Nov. 23, 1951
Duration: Feb. 6, 1952

DMEA - 1721 - Mica
Idm - E 211
Hoke G. Meadows

Contract Allowance	Item	DEC. AND JAN.	Per Ft.	FEB.	Per Ft.	MARCH	Per Ft.	TOTAL	Per Ft.
$ 1,457.50	Rehabilitation	78370			Ft. not		Ft. not	78370	
1,598.50	Drifting (5x7)	30212	15'	2012	118056	75742	reported	224010	61' 3672
$ 3,056.00		108582						302380	

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 23 1953

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

Not to be filled in by applicant

Docket No. DMEA-1721
Metal or Mineral
Date Received 4-23-53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address:

HOKE 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 BEING the lands sold by the State of North Carolina in deed No. 13554 to R. H. Roper and W. B. Harper, dated March 12, 1898 and recorded in Book 188, page 478, Register of Deeds for Macon County, N. C.

(*b*) State any mine name by which the property is known. MEADOWS 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. COPY OF ~~DEED~~ LEASE - SEE DM-E211 & (6 COPIES OWNER'S CONSENT TO LIEN - ATTACHED.)

(*e*) If you own the land, describe any liens or encumbrances on it

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

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

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

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

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

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

5. *The exploration project.*—(a) State the mineral or minerals for which you wish to explore STRATEGIC 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 ..... days and be completed within ..... months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated APRIL 22nd, 1953

hoke c. meadows

(Applicant)

By Hoke C. Meadows

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

3. Part of lands conveyed in State Deed No. 13554, were willed by B. H. Roper to his son Floyd Roper, who executed a lease to applicant on August 4, 1951 (which lease copy is attached); balance of lands in this deed are now owned by applicant. Work to be done will be on the Roper portion.

4. In past years several shallow pits and shafts were sunk on this land to determine location of the mica vein. On November 23, 1951, applicant entered into a DMEA Contract, Idm-E211 (Docket No. 1721X) and exploration was conducted as shown on attached sketch. Final report on this contract explains work done:

> Old tunnel was cleaned out (52 feet) and drift continued for an additional 64 feet; retimbered entire distance. No mica was recovered in old tunnel but between 1500 lbs. and one ton of block mica was taken out in new drift (last 16 feet was poor). Some of the blocks are as large as 8" x 10"; all hard, flat ruby mica. Upper sections of drift show little pegmatite but lower sections and floor of drift are in pegmatite.
>
> This work has proven the presence of a ruby mica vein which is continuing downward; dipping toward the mouth of the tunnel.
>
> Commercial bodies of ore cannot be estimated because sufficient exploration has not been completed. It is believed that this property should be further explored by cutting down mouth of tunnel to a depth of 25 feet and running a new tunnel into the pegmatite 25 feet below the present tunnel level. It appears quite certain that the pegmatite will be reached, at lower level, within 50 feet and will prove a discovery of commercial quantities of high grade, hard, ruby mica, as now being accepted for stockpiling purposes.

After the above work, applicant continued exploration at his own expense. A 30 foot shaft has been sunk at the mouth of the tunnel. Mica blocks, sheeting to 3" x 5" were recovered. 19¼ Lbs., included with sales under Certificate EPS-4-75A, were sold to the GSA buying depot in Spruce Pine, N. C., on December 11, 1952; at an average price of $15.40 per pound (2½ Lbs. were stained, balance was clear mica). The pegmatite was encountered in this shaft at a depth of 22 feet.

Because of the recent work, substantiating applicant's contention upon completion of Contract Idm-E211, it is desired to explore further, as herein outlined, to reach the now established vein.

Mine is located 7¼ miles N.W. of Franklin; all good roads.

Sufficient manpower, etc., is available for all purposes.

5. Present shaft is 4' x 6' in solid rock. It is proposed to extend this shaft 20 feet deeper (to a total of 50 feet) and then drift westward into the pegmatite for a distance of 50 feet. This will reach the vein proper.

Work will start upon signing of contract and will be completed within 60 working days.

Applicant has had several years experience in mica mining. His foreman is Gus Duvall, who has spent more than 20 years in the pegmatites of this district and is thoroughly familiar with all known mining methods.

6. (a) None.

(b) Working Foreman,	60 days @ $12.00		$ 720.00	
1 Miner-Driller	60 "	10.00	600.00	
1 Hoist Man	60 "	10.00	600.00	
2 Muckers - each	60 "	8.00	960.00	$ 2,880.00
(c) Hand Tools:- picks, shovels, wheelbarrow etc.			75.00	
5 Lamps & Carbide			30.00	
5 Miners' Hard Hats @ $6.25			31.00	
20 pieces Steel , $6.00 average			120.00	
1000 Timkin Bits @ 42¢			420.00	
20 cases Explosives @ $13.50			270.00	
Exploders			60.00	
Blasting Machine			75.00	
Gasolene & Oil			80.00	1,161.00
(d) Rental, 105 cfm Air Compressor,	3 months		525.00	
45# Jackhammer	3 "		120.00	
Single Drum Hoist	3 "		255.00	
2" 10M Pump			165.00	
Purchase, Boom Equipment			175.00	
Timber for drift			250.00	1,490.00
(e) None. (Present tool house will serve)				
(f) Explosives Storage House			60.00	60.00
(g) Accounting			60.00	
Compensation & Liability Insurance			450.00	
Payroll Taxes			55.00	565.00
(h) Contingencies - approx. 5%				314.00
ESTIMATED COSTS				$ 6,570.00

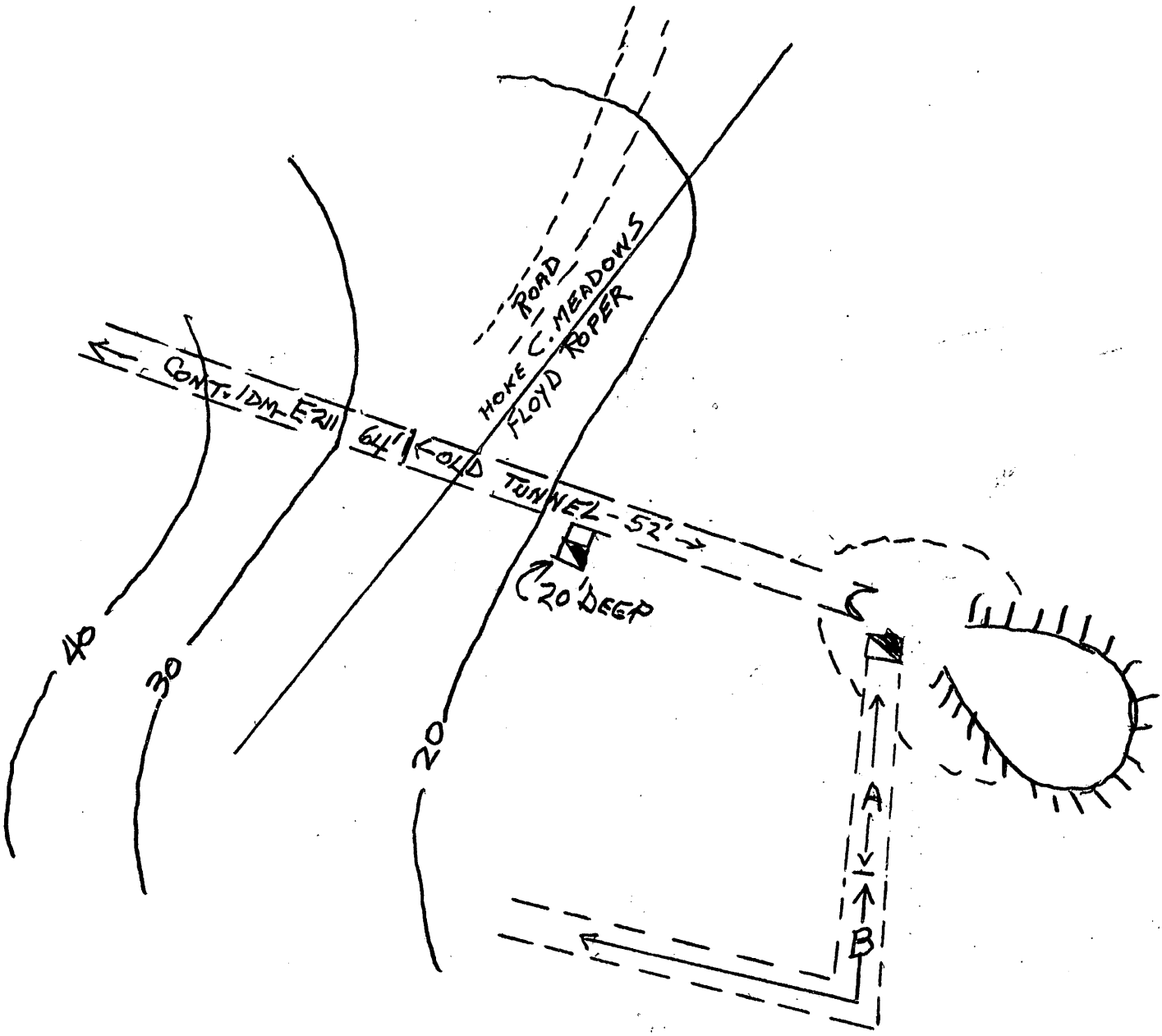
(Any additional costs will be borne by applicant)

$ 921 M

- - - -

MF-103 HOKE C. MEADOWS FRANKLIN N. C.

* MICA *
MEADOWS MINE
MACON COUNTY



A. Shaft recently completed by applicant - 30'.

B. Proposed shaft entension (20') and drift (50').

MF-203

OWNER'S CONSENT TO LIEN

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

BEING part of the lands sold by the State of North Carolina in deed No. 13554 to R. H. Roper and W. B. Harper, dated March 12, 1898 and recorded in Book 188, page 478, Register of Deeds for Macon County, N. C.

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

2/ HOKE C. MEADOWS
ROUTE 3
FRANKLIN, N. C.

hereinafter called the "Operator"; and

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

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

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

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 8,500.00, or ten years have elapsed from the date of the contract.

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

Dated this 21st day of April, 195 3.

Floyd Rogers [Seal]

[Seal]

[Seal]

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

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

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

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

RELEVANT CONTRACT PROVISIONS

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

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

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

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

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

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

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

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

HOKE C. MEADOWS ROUTE 3, FRANKLIN, N. C. EXP. APPLICATION DMA-1721-X (9/10/51)

LEASE COVERING ADJOINING LANDS 100 ACRES MORE OR LESS

THIS LEASE AGREEMENT, made and entered into this the 2nd day of August, 1951, by and between Floyd Roper and wife Dasie Roper of Macon County, North Carolina, parties of the first part, hereinafter designated as lessors, to Hoke Meadows, of Macon County, North Carolina, party of the second part, hereinafter designated as lessee,

WITNESSETH

That the said parties of the first part do hereby lease unto the party of the second part, his heirs and assigns, the mica and mica mining privileges upon a certain tract or parcel of land in Cowee Township, Macon County, North Carolina, on the waters of Rose Creek, the same being the land owned by Floyd Roper, upon the following terms and conditions:

1. Lessee agrees to pay lessors a royalty of 12½% of the gross selling price of all mica and other minerals recovered from said property, and all royalty payments shall be due and payable within ten days from date of sale.

2. Lessee agree to keep a record of all sales which shall be open for inspection of lessors at all times.

3. The duration of this lease shall be twelve months from the date hereof, but it is understood and agreed that if mining operations upon said property shall prove profitable, that lessee shall have the right to renew this lease for additional twelve months from year to year at the end of each twelve months period upon giving thirty days written notice to the lessors of their intention to renew said lease.

4. As a part of this lease, lessors give the lessee the necessary rights of way to build such trails or roads upon said property as may be necessary for the installation of machinery and the proper operation of mines. Lessee shal have the further right to use such property to dump muck from joining property and use tunnels that are already dug and shafts to mine on joining property and water upon said property as may be necessary in their mining operations.

5. It is understood and agreed between the parties hereto that lessee will begin mining operations within sixty days from the date hereof, and continue such operations for as long as the same may be profitable. If at any time lessee shall discontinue operations for as long as sixty days the lessors, at their option, may declare this lease to be terminated and of no further force and effect.

TO HAVE AND TO HOLD said mica and mining privileges hereunto set forth according to the terms hereof, unto said Hoke Meadows, his heirs and assigns, to his own use and behoof.

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

FLOYD ROPER (SEAL)
DASIE ROPER (SEAL)
HOKE MEADOWS (SEAL)

NORTH CAROLINA, MACON COUNTY

I, Kate McGee, Clerk of the Superior Court of the aforesaid County and State, hereby certify that Floyd Roper and wife Dasie Roper, and Hoke Meadows, personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Let same with this certificate be registered.

WITNESS my hand and official seal, this the 4th day of August, 1951.

KATE MC GEE
Clerk Superior Court

[illegible]

[illegible]

[illegible]

~~LANDON F. STROBEL~~
Mr. Dand
Dma - 1721 X

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

June 18, 1951

Defense Minerals Administration
Washington 25, D. C.

Attention: Mr. Landon F. Strobel
Executive Secretary

Gentlemen:

We are enclosing herewith application for Exploratory Loan:

HOKE C. MEADOWS
Route 3
Franklin, North Carolina

Cordially yours,

F. Siersma

FRANK T. SIERSMA
Chairman - Local
Mining Committee

FTS:re
Enc./4

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 21 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. Dma - 1721 X

Date received 6/21/51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 21 1951
LANDON F. STROBEL
Executive Secretary

HOKE C. MEADOWS
ROUTE 3
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 18, 1951

FILL IN THIS BLOCK

Date of application JUNE 18, 1951

Estimated cost $ 14,710.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 7¼ Miles Northwest of FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JUNE 18, 1951

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

(Name of company)	By Hoke C. McDowell (Signature of authorized official)
JUNE 18, 1951 (Date)	OWNER (Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

FORM MF-103 HOKE C. MEADOWS ROUTE 3, FRANKLIN, N. C.

THE APPLICANT:

1. Individual.

4. Gus Duvall, who will operate this project, has had 20 years of experience mica mining in this district.

5. Owner.

6. No liens or encumbrances against the property.

8. Applicant owns property, 2 trucks, 21 cattle, worth approximately $10,000.00. Has no liabilities.

9. Ten percent; sufficient in accordance with Government participation on strategic mica (Section 9 of MO-5).

THE PROPERTY:

10. Description of the real property and legal description of the area are the same:

> Being all and the same lands (75 acres more or less), described in that certain deed from A. N. Holden and wife to Applicant, dated November 16, 1948, and recorded in Deed Book V-5, Page 267, in the Register of Deeds Office of Macon County, North Carolina.

11. Meadows Mine. No previous names.

12. Property is located 4 miles North of Franklin, N. C. (Railroad shipping point), on State Highway #28; thence 3 miles West on Rose Creek (County) Road; thence ¼ mile South on access road.

13. Sufficient water on property for all requirements. No power required.

14. There are no facilities, buildings or equipment on property.

15. Mica (sheet and punch) will be processed and sheeted on property and shipped from Franklin, N. C.

16. (a) Previous work consisted in attempting to reach the vein through shallow shafts and small tunnels, which must be removed by bulldozer to complete exploration.

    (b) Important neighboring properties, all within this same mica lead, include Beasley Mines, Poll Miller Mines, Mill Knob, etc., all of which have been high producers and their results are recorded with the Bureau of Mines.

    (c) See attached examination report of A. W. Reid.

THE PROPERTY (Continued)

17. Mine is not in production.

18. Mine is not in production.

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze off the overburden and to construct a tunnel approximately 200 feet. Existing shafts and tunnels must be removed to complete the exploration. (See 16 a. above.)

22. See attached examination report of A. W. Reid.

ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	90 DAYS
(a) LABOR:		
1 Foreman	$12.00	$ 1,080.00
2 Miners	10.00	1,800.00
2 Laborers	8.00	1,440.00
(b) SUPERVISORS:		
1 Superintendent	18.00	1,620.00
1 Bookeeper	8.00	720.00
(d) TOOL AND EQUIPMENT HOUSE		450.00
(e) EQUIPMENT:		
1 Air Compressor (125 cfm)		3,170.00
2 Jackhammer Drills		690.00
Air Pipe - 500' Assorted		210.00
Steel & Small Tools		550.00
(g) BULLDOZER WORK TO REMOVE OVERBURDEN, ETC.		1,000.00
(h) MATERIALS AND SUPPLIES:		
Powder, Fuse, Exploders, etc. ($12.50 per day)		1,125.00
Gasoline & Oil for equipment ($7.00 per day)		630.00
(i) INSURANCE AND TAXES		225.00
Total Requirements		$ 14,710.00

FORM MF-103

APPLICATION OF: HOKE C. MEADOWS, ROUTE 3, FRANKLIN, NORTH CAROLINA

STATEMENT OF:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

Applicant's property is situated WITHIN the main Mica Lead of Western North Carolina, which has always been highly productive of strategic ruby mica. Throughout the entire district outcroppings appear which point to the location of numerous mines.

I have examined this particular property and it presents sufficient evidence to warrant exploration in accordance with the contents of this application. I would recommend that development proceed as outlined.

A. W. Reid

A. W. REID

LOCAL MINING COMMITTEE

45
30
75

MF-103 HOKE MEADOWS, FRANKLIN, N.C. DMA NO. 1721X (6/18/51)

ADDITIONAL REQUESTED INFORMATION:

LEGAL DESCRIPTION COVERING ADJOINING LANDS:

BEING the lands sold by the State of North Carolina, in Deed No. 13554, to R. H. Roper and W. B. Harper; dated March 12, 1898, and recorded in Book 188, page 478 - Register of Deeds for Macon County, N. C.

- - Note;- Part of these lands were willed by B. H. Roper to his son Floyd Roper, who executed a lease to Applicant on Aug. 4, 1951.

- - Part of these lands were sold by W. B. Harper to A. N. Holden from whom Applicant purchased same (as appears in application).

LANDLORD'S SUBORDINATION AGREEMENT:

Six (6) copies signed by Floyd Roper are attached.

- - - - -

Form MF-100
(May 1951)

U.S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1721X

Date received 6/21/51

HOKE C. MEADOWS
ROUTE 3
FRANKLIN, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 21 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date JUNE 18, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic Mica
   (*b*) What are the byproducts, if any? Feldspar
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 7 1/4 mi. Northwest from Franklin, N.C. (R.R. sta.)
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Cowee
   (*d*) County, State. Macon County, N.C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____
   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: OPERATION HAS NOT YET STARTED.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: Operation has not yet started.

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

17. Equipment and Facilities:

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

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

* Per MO-7 Amended, the answers to the above questions are all that are required.

CERTIFICATION

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

(Name of company)

By Hale C. Meadows
(Signature of authorized official)

JUNE 18, 1951
(Date)

OWNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

SCHEDULE OF COLLECTIONS

Schedule No. 1a ~~[illegible]~~ NOR 2

Sheet No. 1

14-24-070

Department of the Interior
(Department or Establishment)

Defense Minerals Exploration Administration
(Bureau or Office)

Received by F. A. Hudson, Regional Disbursing Officer (Name) (Title) at Oak Ridge, Tenn. (Station)

Period July 1952 (Month or quarter ended)

D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check (unnumbered) dated July 10/52		Hoke C. Meadows	Payment of 90% of value of equipment under Idm-E-211-Docket DMEA 1721E	9.00	14X4401 Revolving Fund, Defense Production Act, Interior
			Total,	9.00	

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 28 1952

Received _____, subject to collection. Forwarded JUL 28 1952

(Disbursing clerk or accountable officer)

By _____

By Sam J. Randall (Name)

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

MF-104
(August 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 211

Name of Operator HOKE C. MEADOWS
Docket No. DMA 1721-X
Total Contract Amount $ 3,056.00
Government Participation: 90 % Amount, $ 2,750.40
Distribution of Expenditures for Month of MARCH 1952

FINAL REPORT

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

Defense Minerals Administration
RECEIVED
APR 11 1952

CERTIFICATION

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

HOKE C. MEADOWS
(Name of Company)

By Hoke C Meadows
(Signature of Authorized Official)

3/31/52
(Date)

OWNER
(Title)

NOTE.—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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
BULLDOZER		137.00	137.00		137.00	137.00
COMPRESSOR & JACKHAMMER	90.00	145.00	235.00	90.00	145.00	235.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

3/31/52 HOKE C. MEADOWS ROUTE 3 FRANKLIN, N.C. DMA-1721X Idm-E 211

FINAL REPORT: (EXPLORATION CONCULUDED UNDER THIS CONTRACT.

GEOLOGIC & ENGINEERING REPORT

In accordance with contract, old tunnel was cleaned out (52 feet) and drift continued for an additional 64 feet; retimbered entire distance. No mica was recovered in old tunnel but between 1500 lbs. and one ton of block mica was taken out in new drift (last 16 feet was poor). Some of the blocks are as large as 8" x 10"; all hard, firm, ruby mica. Upper portions of drift show little pegmatite but lower sections and floor of drift are in pegmatite.

This work has proven the presence of a ruby mica vein which is continuing downward; dipping toward the mouth of the tunnel.

Commercial bodies of ore cannot be estimated because sufficient exploration has not been completed. It is believed that this property should be further explored by cutting down mouth of tunnel to a depth of 25 feet and running a new tunnel into the pegmatite 25 feet below the present tunnel level. It appears quite certain that the pegmatite will be reached, at lower level, within 50 feet and will prove a discovery of commercial quantities of high grade, hard, ruby mica, as now being accepted for Stockpiling purposes.

- - - -

FINAL EXPENDITURES:

EXPLOSIVES -	REEVES HARDWARE CO.		$16.45	
	" " "		17.25	
	" " "		27.75	$ 61.45
SUPPLIES -	FANNIE BRENDLE	(paid)	5.37	
	L. B. PHILLIPS	"	1.30	
	J. S. CONLEY	"	12.75	
	FRANKLIN SER. STA.		3.40	84.47
	(all bills attached)			

PAYROLL RECORD:

FOREMAN	H. C. MEADOWS 242214-8262 104 hrs. @ $1.50	156.00	
TIMBERMAN	A. A. DUVALL 245-05-9101 104 hrs. @ $1.50	156.00	
MUCKER	LEM RICE 94½ hrs. @ $1.00 414-03-3722	94.50	406.50
RENTALS:	AIR COMPRESSOR & JACKHAMMER 18 days @ $5.00 per day	90.00	90.00
MISC. EXPENSES -	including taxes, engineering, sampling & office expenses	115.00	115.00

TOTAL FINAL EXPENSES - - - - - - - - $ 757.42

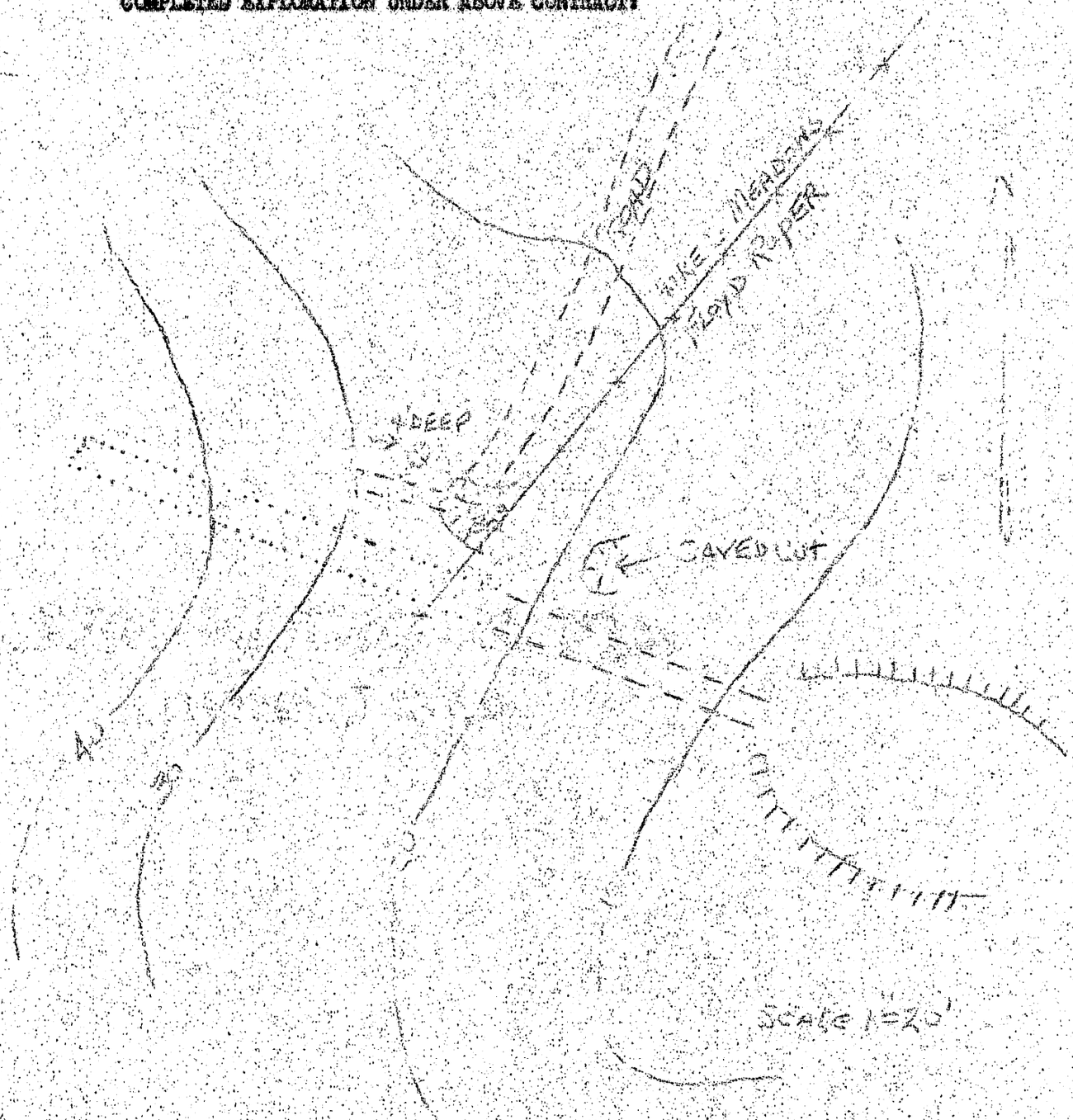
PAST PAID INVOICES ATTACHED:

FRANKLIN SER. STA.	$ 7.27
REEVES HARDWARE CO.	77.02
MRS. JOHN BRENDLE	24.17
NORMAN MASHBURN	105.00
FRANKLIN HDW. CO.	2.06
	215.52

- - - -

3/31/52 MOCK C. MEADOWS ROUTE 3 FRANKLIN, N.C. Idm-E 211

COMPLETED EXPLORATION UNDER ABOVE CONTRACT:



MOKE C. MEADOWS MINE DMA 1721 X
EXPLORATION

OLD DRIFT - REDIMENSIONED
OPEN CUT
SHAFT
COMPLETED DRIFT
FENCE AND PROPERTY LINE

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	406.50	1068.92	1475.42	406.50	1068.92	1475.42
5. Supervision		600.92	600.92		600.92	600.92
6. Supplies						
(a) Timber		93.75	93.75		93.75	93.75
(b) Explosives	61.45	81.87	143.32	61.45	81.87	143.32
(c) Repair Parts						
(d) Other	84.47	130.92	215.39	84.47	130.92	215.39
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify) Office, payroll taxes, aggr. etc.	115.00	8.00	123.00	115.00	8.00	123.00
Total	757.42			757.42	2266.38	3023.80
Deletions						
Adjusted totals						
Totals previously reported		2266.38				
Totals to date			3023.80			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by W. E. Beck
Entered by W. E. Beck
Approved by W. E. Beck
Amount approved for payment $681.68
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF _____

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 211

Name of Operator Hoke C. Meadows
Docket No. DMA 1721X
Total Contract Amount $ 3,056.00
Government Participation: 90 % Amount, $ 2,750.40
Distribution of Expenditures for Month of February 1, 1952 to March 7, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 17 1952

CERTIFICATION

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

(Name of Company)

By Hoke C. Meadows
(Signature of Authorized Official)

March 8, 1952

(Title)

NOTE.—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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
Bulldozer		137.00	137.00		137.00	137.00
Air Compressor and Jackhammer	105.00	40.00	145.00	105.00	40.00	145.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Mr. Julius H. Gillis
Olivine Products Company
Sylva, N. C.

Dear Mr. Gillis:

Receipt is acknowledged of 4 copies of your February monthly progress report.

It is noted that $476 is charged as an estimate on contracts for shafts by John and Kenneth Brown. We cannot approve this amount for payment until the work is actually completed. This amount is being deleted from the monthly report and may be claimed on March's charges. Kindly refer to Article 4 of the Exploration Contract (Performance of work) the work can be contracted with the consent of the Government and its written approval of the contract. Please furnish us with a copy of the contract you have with John and Kenneth Brown so that we can approve those items.

I hope to come down to see you within the very near future.

Yours very truly,

Wm. A. Beck

AB/mm
cc:
L-Morris
Laurence
Lynch
Files

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	637.17	431.75	1068.92	637.17	431.75	1068.92
5. Supervision	315.92	285.00	600.92	315.92	285.00	600.92
6. Supplies						
(a) Timber					93.75	93.75
(b) Explosives		93.75	93.75	71.92	9.95	81.87
(c) Repair Parts	71.92	9.95	81.87			
(d) Other				42.55	88.37	130.92
7. Power	42.55	88.37	130.92			
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
office work, reports	8.00		8.00	8.00		8.00
Total				1180.56	1085.82	2266.38
Deletions	1180.56	~~1085.82~~				
Adjusted totals						
Totals previously reported						
Totals to date		1085.82	2266.38			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by W. A. Beck
Entered by W. A. Beck
Approved by W. A. Beck
Amount approved for payment $1062.50
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF _____

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

F-103
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 211

Name of Operator Hoke C. Meadows
Docket No. DMA 1721X
Total Contract Amount $ $3,056.00
Government Participation: 90 % Amount, $ 2,750.40
Distribution of Expenditures for Month of Dec. 51 & Jan. 52

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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

(Name of Company)

By Hoke C Meadows
(Signature of Authorized Official)

Feb. 5, 1952
(Date)

Operator
(Title)

NOTE.—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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
New Adit	$302.12	-	$302.12			
Buldozing Portal	161.00		161.00			
(b) Buildings						
Storage Shed	150.00		150.00			
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
1/ Buldozer	$137.00		137.00	137.00		137.00
2/ Air Comp- & Hammer including gas-oil	66.02		66.02	40.00		40.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
Old Adit	472.70		472.70			
(b) Buildings						
(c) Installations						

1/ Included in item 1, buldozing portal, above.
2/ " " " new adit "

16—64068-3

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

Room 1, Post Office Building
Knoxville, Tennessee

February 8, 1952

Mr. Hoke C. Meadows

Franklin, N. C.

DMA-1721X, Idm-E 211

Dear Mr. Meadows:

On pages two and three of your January Progress Report, you have a duplication of charges. These have been corrected and sent on for payment. For your benefit we are sending you a copy of the report as it should have been made out.

Under item 2 (b), the air compressor rental should have not included the gas and oil. Gas and oil should be included under item 6 (d) Supplies (other).

Explosives should have been listed as such and not under other.

We hope this will aid you in making your future repotts. Be sure to include with your next report receipted bills from the following:

Franklin Service Station -	$26.02
Reeves Hardware	50.05
J. L. Triplett	1.50
Norman Mashburn	40.00

Yours very truly,

Wm. A. Peck

AAR/sm
cc:
Laurence
Lynch
Peyton
Norris Acc. office

Docket # 17211
Idm-E 211
Mica

Dec. 26, 1951 - Jan. 31, 1952

The project got underway December 28 1951. The first step was to bulldoze the portal and build a storage shed. Next cleaning out and retimbering old adit which was backfilled or caved all the way. At the present we are drifting on the pegmatite.

Progress todate totals:

Old adit retimbered	52 feet
New drift out	16 feet

LABOR

Name	S. S. #	Title	Rate/hr.	Hours	Total
Hoke C. Meadows	242-14-8282	Foreman	$1.50	190	$285.00
Gus Duvail	246-05-9101	Timberman	1.50	190	285.00
Norman Mashburn	246-32-4126	Driller	1.00	71	71.00
Lem Rice	414-03-3722	Labor	1.00	36	36.00
Virgil Rice	245-04-1085	Labor	0.75	53	39.75
TOTAL					$716.75

EQUIPMENT RENTAL

Bulldozer from Howard Stewart, Franklin N. C. 6 hrs./$10.	60.00
" J. L. Tippet Co. " 11 hrs./$7.	77.00
First bulldozer broke down, had to get another.	
Air Comp., Hammer, etc from Norman Mashburn, Franklin N.C. 8 days/$5.	40.00
TOTAL	$177.00

Supplies, hardware, etc. (itemized bills attached) $192.07

Mica found so far is of fair size and color but ruled and cracked.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	$431.75	-	$431.75	431.75		431.75
5. Supervision	285.00		285.00	285.00		285.00
6. Supplies						
(a) Timber	93.75		93.75	93.75		93.75
(b) Explosives				9.95		9.95
(c) Repair Parts						
(d) Other bills attached	72.30		72.30	88.37		88.37
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Equipment Rental	203.02		203.02			
Total	$1085.82		$1085.82	1085.82		1085.82
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	$1085.82		$1085.82	1085.82		1085.82

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by A. L. Peyton
Entered by A. L. P.
Approved by W. A. Beck
Amount approved for payment $977.24
Remarks See copy of letter attached

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting	$ 190.45	$ 66.02	$ 45.65		$ 302.12	feet	15	0	15	50
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden Portal	24.00	137.00			161.00	cu. yds	150	0	150	-
Rehabilitation and preparation Old Adit	430.30		42.40		472.70	feet	52		52	60
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify) Storage Shed	72.00		78.00		150.00					
Totals	$716.75	$ 203.02	$166.05		$1085.82					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

☑ Audited R.R. 7-16-52 WORK ANALYSIS SHEET – DMEA PROJECT ☑ Actual Cost

☐ Certified Analysis as of 12-3-54 ☐ Agreed Unit Costs
Incl. Voucher for March 1952

Name Hoke C. Meadows Docket No. 1721

State N.C. Commodity Mica Idm-E No. 211

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	65 ft	$1830 84	65 ft	$1835 42	$1835 42
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation		$357 08		$316 24	$316 24
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation		$718 08		$712 14	$712 14
New Building, Improvements, etc.		$150 00		$150 00	$150 00
Other (Specify)					
Totals		$3056 00		$3013 80	$3013 80

Prepared by Keating

COPY

March 4, 1955

Memorandum

To: Mr. Jay L. Chambers

From: Lawrence G. Houk (initialed) L. G. H.

Subject: Closing dockets

The Nonmetallic Minerals Division have reviewed the following contracts and do not intend to make certifications of discovery or development:

Idm-E52	DMEA-1212	Idm-E	DMEA-
40	1213	217	1969
13	1679	244	1955
73	519	253	2134
74	1390	257	2077
78	1664	272	2360
93	812B	288	2344
97	1224	324	2255
121	1517	344	2156
124	1318	373	2439
125	1720	411	2528
129	1665	430	2524
134	1732	433	2620
140	1813	444	2646
179	1122	450	2681
180	1250	480	2725
191	1914	497	2778
195	1812	507	2840
198	1929	518	2785
211	1721	524	2909
216	2104	543	2950
		565	3030

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 30 1953

June 30, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMA-1721, Idm-E211 (mica) Hoke C. Meadows Mine
North Carolina

I concur in the field team's recommendation to deny subject application on the basis that no new evidence was shown by the recent exploration work of said applicant.

W. F. Dietrich

W. F. Dietrich

FILE COPY
SURNAME:

Feitler
Houk

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

600

June 29, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Closing Review of Docket No. DMEA-1721 - Mica
Hoke C. Meadows
Meadows Mine
Macon County, North Carolina
Contract No. Idm-E211

Closing letter: Denial of application attached.

Resume: On April 23, 1953, the applicant submitted an application in which he proposes a program for additional work at a lower level in the same area explored under the above contract. This contract did not result in a discovery and a 20-foot shaft sunk since the termination of the contract does not indicate that the mine offers promise of a discovery at depth.

5/20/53 Requested Field Team to review the application and make an on-site examination, if necessary.
6/12/53 Received report of Field Team - Denial recommended.
6/18/53 USGS memo concurs with Field Team.
6/29/53 Denial letter prepared.
6/30/53 Memo from Bureau of Mines concurs with Field Team.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad 7/2/53
Copy to: Admr. R. File
Docket File
Mr. Houk

IN REPLY REFER TO:

G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 22 1953

June 18, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA - 1721 (mica)

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

From: D. M. Larrabee, U. S. Geological Survey

Applicant: Hoke C. Meadows, Route 3, Franklin, North Carolina.

Name of property: Hoke C. Meadows mine.

Location of property: Near Franklin, North Carolina.

Date of field team report: June 10, 1953 (re-examination)

Authorship of field team report: Kefton H. Teague, Geologist, USGS

Lawrence E. Shirley, Mining Engineering, USBM.

Field Team's recommendations: Denial.

Comments: None.

Action suggested: Follow field team's recommendation.

D. M. Larrabee

D. M. Larrabee

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13, POST OFFICE BLDG.
WASHINGTON 25, D. C.
KNOXVILLE 2, TENN.

June 10, 1953

Memorandum

To: Operating Committee, D M E A - Washington

From: Field Team, D M E A- Region 7

Subject: DMA-1721, Idm-E211 (mica) Hoke C. Meadows Mine. N. C.

Transmitted herewith are four copies of the re-examination on the above subject contract. The field team concurs in the denial of additional exploration on this mine.

Robert A. Laurence
Robert A. Laurence
Executive Officer, D M E A
Field Team, Region 7

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

Reviewed by
DMEA OPERATING COMMITTEE
6-17-53
(date)

ON SITE EXAM.- 2.

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RE-EXAMINATION

BY FIELD TEAM, REGION VII

ON

DMEA #1721, HOKE C. MEADOWS Mine
(mica)
Franklin, North Carolina

By

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

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

June 10, 1953

Reviewed by
DMEA OPERATING COMMITTEE
6-17-53
(date)

Field Examination Report
on
DMEA-1721, MEADOWS MINE (Mica)

Applicant: Hoke C. Readows, Route #3, Franklin, North Carolina

Recent work by the applicant has not exposed sufficient evidence to justify additional exploration, thus the "application should be denied."

General information on this deposit has been supplied in the previous field examination and final reports dated April 11, 1952 , and July 12, 1951. Since the final report was prepared, the applicant has sunk a pit 22 feet deep near the drift portal. This pit exposes pegmatite about 20 feet lower than the drift, but the quality and quantity of mica exposed is similar to that in the drift. There is no data made available by the recent work to indicate that a worthwhile deposit of strategic mica will be found by additional exploration; therefore, this application should be denied.

The deposit was examined June 4, 1953. Mr. Hoke C. Meadows accompanied the examiners on the inspection which required two hours.

June 10, 1953.

K. H. Teague, Geologist
USGS

L. E. Shirley, Mining Engineer
USBM

zm

FILE COPY
SURNAME:

Feitler
Houk
Martin
Kyhl
Hedges
Fletcher

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

MAY 20 1953

Mr. Roke C. Meadows
Route 3
Franklin, North Carolina

Re: Docket No. DMEA-1721 - Mica
Meadows Mine
Macon County, North Carolina
Contract Idm-M211

Dear Mr. Meadows:

Your application dated April 23, 1953 for exploration assistance at the subject property is being reviewed as a request for additional work under the above contract and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for a field examination, should he deem it necessary.

The Regional Office will contract you at an early date, if an examination is to be made. Any assistance that you may give the members of the field team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

5-20-53

SAFeitler:fls 5/19/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Me. Dietrich, 3526
Mr. Larrabee, G-232, GSA
Mr. Houk

FILE COPY
SURNAME:

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

Feitler
Houk
Martin
Peterson

MAY 20 1953

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

Subject: Docket No. DMEA-1721 - Mica
Hoke C. Meadows
Meadows Mine
Macon County, North Carolina
Completed Contract Idm-N211

Dear Mr. Laurence:

The applicant has applied for additional exploration assistance at the subject mine.

Please make an examination of the property, if you consider it necessary, and submit your recommendation.

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee (JHB)

Approved:

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

A. R. Kinkel, Jr. (JHB)
Member, Geological Survey

S.N. 5-20-53

Enclosures 4

SAFeitler:fls 5/20/53

Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232, GSA Bldg.
Mr. Houk

Mr. Feiter

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1953

May 14, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-1721, Mica, Meadows Mine
Macon County, North Carolina

No certification of discovery was issued under contract number Idm-E211 for an exploration program on subject mine. The field team has been associated closely with the activities at this mine. It is recommended that the field team be requested to evaluate the proposed exploration program at subject mine to ascertain if this program is justified.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 11 1953

Route 3
Franklin, N. C.
May 9, 1953

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

Gentlemen:

On April 22 I sent you an application for exploratory aid on my "Meadows Mine".

Thus far I have not received your acknowledgement in the form of a DMEA number.

I would appreciate it if you will inform me whether you received this application and the number you have assigned to it..

Very truly yours,

Hoke C Meadows

HOKE C. MEADOWS

IN REPLY REFER TO:

G-MD-CNM

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

April 28, 1953

Defense Minerals Administration
RECEIVED
APR 28 1953

Memorandum

REVIEW OF APPLICATION DMEA-1721 (mica).

To: L. G. Houk, Defense Minerals Exploration Administration.
From: J. J. Norton, U. S. Geological Survey.
Applicant: Hoke C. Meadows, Route 3, Franklin, North Carolina.
Name of Property: Meadows mine.
Location of property: 7¼ miles NW of Franklin, Macon County, North Carolina.
Estimated cost of project: $6,570.
Summary of applicant's proposal:
Deepen shaft 20 feet. Then drift 50 feet.

Sources of information on applicant's property:
Docket DMEA-1721, Idm-E211.

Comments:

(1) Applicant says he has sunk a 30-foot shaft since the unsuccessful DMEA exploration was completed, and he says mica was recovered. I doubt that he found very much mica because if he had, he would now be mining it rather than applying for a new DMEA contract.

(2) The final field team report for DMEA-1721, Idm-E211, indicates that this deposit contains insufficient mica for profitable mining. There is no reason to believe that the mica content will improve 20 feet below the bottom of the present shaft, or 50 feet below the DMEA exploration drift.

RECOMMENDATION:
Denial.

J. J. Norton

FILE COPY
SURNAME:

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

Room 13, Post Office Building
Knoxville 2, Tennessee

Beck
Lynch
Opr. Com.
Day file

July 18, 1952

Memorandum

To: Sam J. Wardell, DMEA Regional Finance Officer-Morris

From: Executive Officer, D. M. E. A. Knoxville, Reg. 7

Subject: Report of Review of Completed Contract Idm-E211. (mica)
Hoke C. Meadows. DMEA-1721X.

Attached are original and one copy of the Contract Administration and Audit Division Report of Review on the following contract:

Docket No.	Contract No.	Operator
DMA-1721X	Idm-E211	Hoke C. Meadows

This report has been reviewed by this office and is acceptable. Mr. Talbert suggested we forward it on to you. The original is to be attached to your copy of the contract and the copy to the contractor's final MF-104.

Robert A. Laurence

mm

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 21 1952

FILE COPY
SURNAME:

Talbert

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

JUL 16 1952

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

Dear Mr. Laurence:

Supplementing previous correspondence, there is transmitted herewith the Report of Review on Docket DMA-1721X, Contract Idm-E211, Hoke C. Meadows.

If this Report is acceptable to you please forward the original and one copy to Mr. Wardell, the DMEA Regional Finance Officer, retaining one copy for your files.

Sincerely yours,

Signed

E. D. Talbert, Assistant Chief
Contract Administration and
Audit Division

Attachment

EDTalbert/wb
July 16, 1952

Copy to: Mails & Files
Admr.Reading File
Mr. Wardell
Mr. Chambers

SD

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

Room 13, Post Office Building
Knoxville 2, Tennessee

July 14, 1952

Memorandum

To: E. D. Talbert, Assistant Chief, Contract Admin. & Audit Div.

From: Robert A. Laurence, Executive Officer, DMEA-Region 7

Subject: DMA-1721X, Idm-E211. Hoke C. Meadows (mica).

Enclosed is a copy of a letter from the Operator, and copy of receipted invoice from F. T. Siersma, relative to the subject contract.

Operator's payment of $9.00 represents fair valuation for the shed. It is the Field Team's opinion that the Operator followed the contract and that costs of the project were reasonable.

Robert A. Laurence

Robert A. Laurence

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1952

Oper. Committee

COPY

COPY

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1952

Route 3
Franklin, N. C.
July 10, 1952

Mr. Robert A. Laurence
DMEA Executive Officer
Knoxville, Tennessee

Dear Sir:

Reference is being made to your letter of June 30, in regard to my Contract Idm-E211(mica)- DMEA-1721X.

Invoice for the $115.00 with breakdown, is enclosed.

Under the contract, the approximate cost for the storage shed was $80.00, although a maximum cost of $150.00 was allowed. This shed was constructed for temporary use only during exploratory work. It has little value for operating purposes because it was not built with such use in mind.

I consider this shed to be practically valueless but in order to close the records I will place a value on it of $10.00. My check in the amount of $9.00 - 90% - is enclosed herewith.

Very truly yours

s/ HOKE C. MEADOWS

C O P Y

FRANK SIERSMA

Franklin, North Carolina

July 5, 1952

INVOICE TO: HOKE C. MEADOWS
ROUTE 3
FRANKLIN, NORTH CAROLINA

RE: DMEA-1721X Idm-E211

Misc. Expenses:

Including Taxes, engineering, sampling, office, accounting, etc. $115.00

Received Payment:

s/ Frank Siersma

C O P Y

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D.C.
Room 13, Post Office Building
Knoxville 2, Tennessee

Beck
Lynch
Lawrence
Opr. Com
Day files

July 14, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1952

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

Re: DMA-1721N, Idm-E211 (mica)

Dear Mr. Meadows:

Thanks for your letter of July 5, 1952, and check for $9.00 for purchase of the shed. The check is being forwarded for deposit, and your letter and invoice from Mr. Siersma are being sent to the Contract Administration and Audit Division for their use in preparing the final audit and report of review.

Very truly yours,

Robert A. Lawrence
Executive Officer, D. M. L. A.
Region 7

RAL/sm

FILE COPY
SURNAME:

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

Back
Gen. Gen.
Chambers
Lynch
Wendell
Miller

June 30, 1952

Mr. Hoke C. Meadows
Route 3
Franklin, North Carolina

Re: DMEA-1721X, Idm-E211 (mica)

Dear Mr. Meadows:

We are advised by our Audit Division that certain additional information isneeded concerning your monthly reports on the subject contract.

Your final voucher, for March 1952, shows $115.00 for miscellaneous expenses, but no supporting details, Please send me a breakdown of this total according to the various items for which it was spent.

A storage shed to cost a maximum of $150 was authorized and this was built in January. According to article 7 of the contract, all buildings, equipment, etc., costing over $50 is to be sold for the joint account of the Operator and the Government, upon completion of the project. Therefore, will you please send check for 90% of the present value of this shed, payable to the Treasurer of the United States.

Very truly yours,

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 3 - 1952

RAL/xm

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville 2, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 9 1952

May 8, 1952

Memorandum

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

From: Executive Officer, DMEA, Region VII

Subject: DMEA-1721, Idm-E-211 (Mica)
Hoke C. Meadows
Final report, supplementary information

In reply to your letter of April 28 for supplementary information on the subject exploration project:

1. Total amount spent, $3,023.80.

2. Amount of Government money to be returned to the revolving fund, $28.98.

3. The work accomplished the objective set forth in the contract.

4. Operator was competent and followed the contract.

5. No major items of equipment purchased; no salvage value of supplies.

6. No strategic materials discovered.

7. See Final Report.

8. " " "

9. Mica recovered is of little value; estimate of value not possible at this time. See paragraphs 2, 3 and 4 on page 2 of Final Report.

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

FILE COPY
SURNAME:

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

APR 28 1952

Hugh
Alexander
Mattendorf

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

Subject: Docket No. DMEA-1721 - Mica
Hoke C. Meadows Mine
Macon County, North Carolina
Contract No. Idm-E211
Total Amount of Contract - $3,056

Dear Mr. Laurence:

Reference is made to the Final Field Team Report on the subject contract.

This office agrees that no Certification of Discovery should be made on this property. You will find enclosed a copy of our memorandum to Mr. Mittendorf on this subject but, I think, to be on the safe side, we should, in the future, obtain the results of the sheeting of this mica. This office will be pleased to receive this information, when it is available.

With regard to Final Field Team Reports they should in every case include the following items:

1. Total amount of money spent.
2. Amount of Government funds to be returned to the revolving fund.
3. A statement as to whether the work accomplished the objective set forth in the contract.
4. Was the operator competent and did he follow the contract.
5. Estimate of the salvage value of the equipment or supplies purchased.
6. An estimate of the tonnage of strategic material explored.
7. A crystal count on faces where strategic minerals are noted.

Sa

8. Length and width of area containing crystals.
9. An estimate of the value of the mica recovered during exploration together with the estimate of the percentage of strategic mica that will result from the sheeting of the book mica.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee (HB)
Defense Minerals Exploration
Administration

Enclosure

Approved:

J. H. Hedges (HB)

Member, Bureau of Mines

D. M. Lemmon (HB)

Member, Geological Survey

LGHouk: mp 4/23/52
cc: Docket Copy
Adm. Reading File
Operating Committee (2)
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

D.N. 4-28-52

FILE COPY
SURNAME:

Houk
Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C. 600

April 23, 1952

Memorandum

To: Acting Administrator, DMEA

From: Chief, Non-Metallic Minerals Division

Subject: Docket DMEA-1721, Contract No. Idm-M211
Total Amount of Contract - $3,056.00
Hoke C. Meadows Mine, Macon County, North Carolina

While the Final Report of the Operator and the Field Team do not agree as to the quality of mica found here, I am inclined to go along with the Field Team and state that no Certification should be made. However, if we wish to be on safe ground, it will be necessary to wait until the Operator has processed the 1,500 pounds of block mica taken out during the exploration program to determine whether or not it qualifies as strategic mica under the General Services Administration's mica buying program. It is not believed that the quality of mica will improve with depth; therefore, I concur with the Field Team that no Certification should be made.

Summary of work accomplished - cleaning out and retimbering 55' of old drift and driving 65' of new drift in the pegmatite.

Amount of money spent - $3,023.80

Amount of money to be returned to the revolving fund - $28.98.

The work performed under the contract accomplished the objective set forth in the contract.

Salvage value - no major items of equipment were purchased under this contract. No salvage value anticipated from the supplies and materials purchased under this contract.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division

LGHouk:mp 4/23/52
cc: Docket File
Field Team, Region VII (2)
Adm. Reading File
Mr. Houk

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D. C.~~

Room 1, Post Office Building
Knoxville 2, Tennessee

April 11, 1952

Memorandum

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

From: Field Team, DMEA, Region VII

Subject: Operator's and Field Team's Final Report on DMEA-1721, Idm-E211, Hoke C. Meadows
Hoke C. Meadows Mine (Mica), Macon County, North Carolina

Transmitted herewith are 4 copies of the Field Team's Final Report, and 4 copies of the operator's final report.

The operator's final report was written by Frank Siersma who has never seen the mine.

Benjamin Gildersleeve

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

Wm. A. Beck

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

Enclosures 2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DENVER
APR 14 1952

F. T. RPT.

2 copies of field team's final report and 2 copies of operator's final report taken by Operating Committee. One copy of field team's final report and 1 copy of operator's final report to Contract Administration and one copy of each report to Non-Metallic Minerals Div. 4/17/52.

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

7/6/53

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REGION VII

FINAL REPORT

DMEA-1721, Idm-E211, Hoke C. Meadows Mine (Mica)

HOKE C. MEADOWS
MACON COUNTY, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 14 1952

By

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

******

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

April 11, 1952

Reviewed by
DMEA OPERATING COMMITTEE

4-16-52
(date)

FINAL REPORT

DMEA-1721, Idm-E211, Hoke C. Meadows

HOKE C. MEADOWS MINE (Mica)

Macon County, North Carolina

This mine is located about 7.2 miles northwest of Franklin, Macon County, North Carolina. The openings are about 1000 feet east of Roper Knob.

Exploration at this place consisted of cleaning out and re-timbering about 55 feet of old drift and driving 65 feet of new drift in hard rock along a pegmatite which strikes N. 64° W., and dips 30° to 45° southwest. The drift heading is estimated to be under approximately 50 feet of cover (see attached map).

At four places the total width of the pegmatite is exposed: at the portal, 45 feet from portal, 100 feet from portal, and in the heading. At the portal the pegmatite is 3 feet thick, consisting of a 2-foot medial quartz core and on each side of 6-inch zones of kaolinized feldspar and quartz. No mica occurs in the pegmatite at the portal. At the point 45 feet from the portal the zoning is as follows - from footwall to hanging wall:

(1) 3-foot zone of feldspathic pegmatite consisting of perthite, granular quartz and mica.

(2) 3-foot zone of glassy to milky quartz

(3) 2-foot zone of feldspathic pegmatite similar to zone 1 above.

Mica occurs mainly adjacent to the quartz zone and on both sides of it. At the point 100 feet from the portal the pegmatite is 7 feet thick and zoning characteristics are similar to that at the 45-foot point. Between the 100-foot paoint and the heading, the medial quartz core pinches out. A cross section of the pegmatite in the heading from foot to hanging wall is as follows:

Wall rock
4 inches of perthite
24 inches of perthite, mica, and small quartz
6 inches of biotite gneiss
6 inches of perthite and some mica
8 inches of perthite
6 inches of perthite, small mica, and quartz
Wall rock

The pegmatite is enclosed in a biotite gneiss. The foliation of the gneiss trends parallel to the pegmatite, N. 64° W., but dips more steeply, approximately 65° SW. Contacts of the country rock with pegmatite are sharp.

Throughout the 65 feet of new drift the concentration of mica is uniform. Occasionally there is a concentration of mica at either the foot or hanging wall contact; however, most of the mica occurs next to the quartz core. During exploration approximately 2000 pounds of run of mine mica were recovered. //

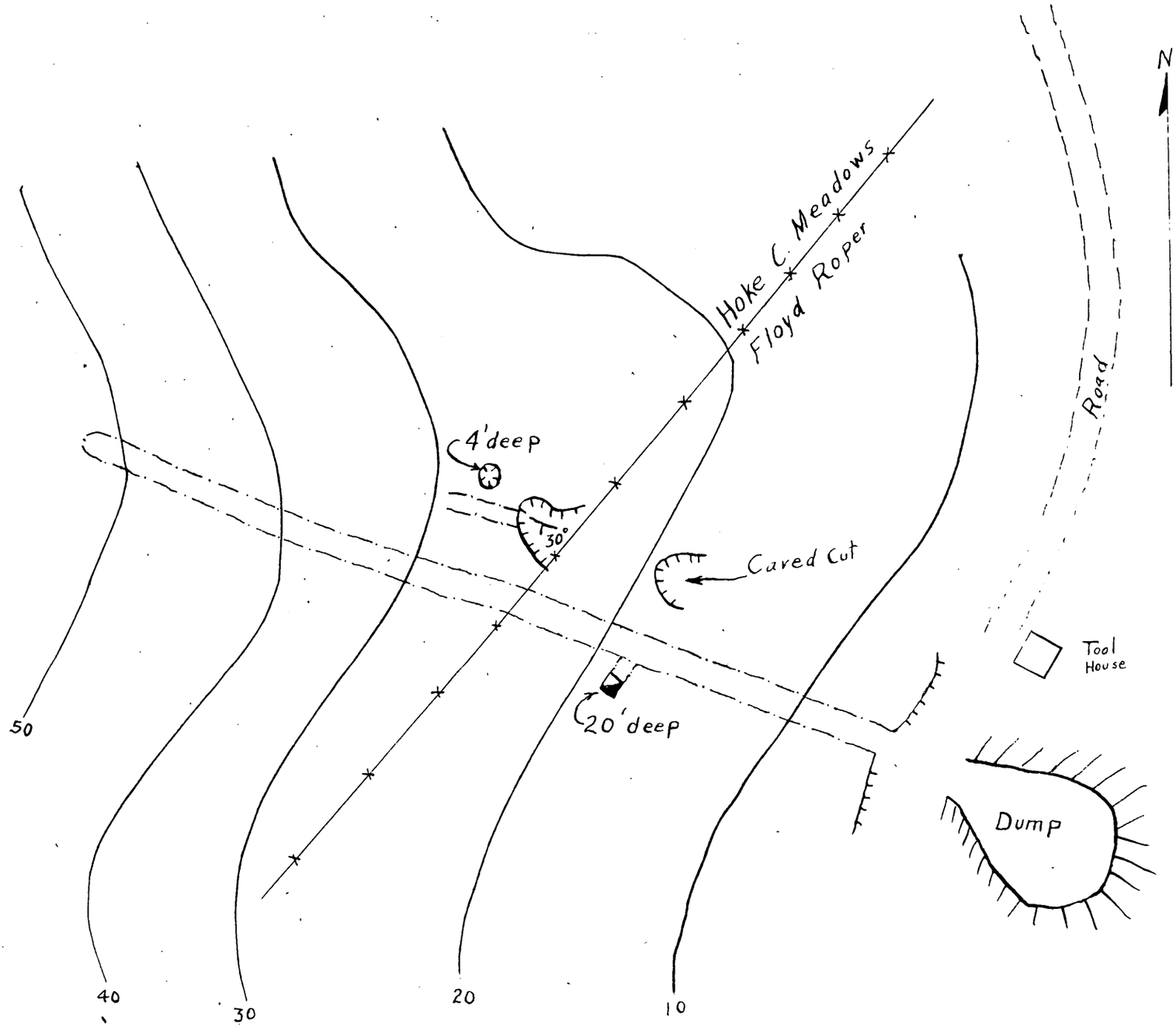
The mica is clear and ruby colored, Almost all the mica recovered was badly cracked, ruled, and bent. "A" structure is a common feature of the mica. Probably less than 5 percent of that obtained would be suitable for processing. Even then very little pattern would be obtained. Separation?

The Field Team does not believe that the pegmatite explored at this place contains sufficient mica of strategic size and grade to constitute a worthwhile discovery. ?

March 31, 1952

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

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



Sketch Map of

Hoke C. Meadows Mica Mine

0 20' 40'

Scale

Drift

Fence & Property Line

3/31/51

3/31/52 HOKE C. MEADOWS ROUTE 3 FRANKLIN, N.C. DMA-1721X Idm-E 211

FINAL REPORT: (EXPLORATION CONCLUDED UNDER THIS CONTRACT.

GEOLOGIC & ENGINEERING REPORT

In accordance with contract, old tunnel was cleaned out (52 feet) and drift continued for an additional 64 feet; retimbered entire distance. No mica was recovered in old tunnel but between 1500 lbs. and one ton of block mica was taken out in new drift (last 16 feet was poor). Some of the blocks are as large as 8" x 10"; all hard, firm, ruby mica. Upper portions of drift show little pegmatite but lower sections and floor of drift are in pegmatite.

This work has proven the presence of a ruby mica vein which is continuing downward; dipping toward the mouth of the tunnel.

Commercial bodies of ore cannot be estimated because sufficient exploration has not been completed. It is believed that this property should be further explored by cutting down mouth of tunnel to a depth of 25 feet and running a new tunnel into the pegmatite 25 feet below the present tunnel level. It appears quite certain that the pegmatite will be reached, at lower level, within 50 feet and will prove a discovery of commercial quantities of high grade, hard, ruby mica, as now being accepted for Stockpiling purposes.

L. G. Hood.
This is Siersma's Final Report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

April 7, 1952

Mr. C. O. Mittendorf
Defense Minerals Exploration Administration
U. S. Department of Interior
Bureau of Mines
Washington 25, D. C.

Dear Mr. Mittendorf:

We are enclosing two copies of the third and final report covering contract Idm-E-211, Hoke C. Meadows. Also attached are two copies of the March progress report covering contract Idm-E-216, W. Jackson Ellis, Tamarack Mining Company.

Sincerely yours,

Helen R. Miller
Administrative Officer

Enclosures
CC: Mr. W. A. Beck
Mr. R. A. Laurence
Day Files
Region Files
Mr. F. E. Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

March 14, 1952

DMEA
1721

Mr. C. O. Mittendorf
Defense Minerals Exploration Administration
U. S. Department of Interior
Interior Building
Washington 25, D. C.

Dear Mr. Mittendorf:

We are enclosing two copies each of the February progress reports covering the following contracts:

Idm-E-202 Olivine Products Corporation

Idm-E-211 Hoke C. Meadows

Sincerely yours,

Helen L. Miller
Administrative Officer

Enclosures
CC: Mr. W. A. Beck
Mr. E. A. Laurance
Mr. F. H. Johnson ✓

MAR 2 0 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

February 12, 1952

Mr. C. O. Mittendorf
Defense Minerals Exploration Administration
U. S. Department of Interior
Interior Building
Washington 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 14 1952

Dear Mr. Mittendorf:

We are enclosing two copies of the December 1951-January 1952 Monthly Progress Report covering the following contract:

Contract No. Idm-E-211, Docket No. DMA-1721X, Hoke C. Meadows, Route 3, Franklin, North Carolina

Sincerely yours,

Helen Miller
Helen R. Miller
Administrative Officer

CC: Mr. F. E. Johnson
Mr. R. A. Laurence
Mr. W. A. Beck

FILE COPY
SURNAME:

100

FL Knouse

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

not stripped in R. & R.

December 18, 1951

Memorandum

To: Chief, Finance Section

From: Acting Administrator

Subject: Docket DMA-1721X
Hoke C. Meadows
Exploration Project Contract Idm-E211

Enclosed is a copy of the captioned Exploration Project Contract. Please forward to the Finance Officer, Region VII.

C. O. Mittendorf (for)

Enclosure

FLKnouse/meb
cc to: Adm.Reading File
Mails & Files
Mr. Mittendorf
Fld.Team,Reg.VII(2)
Mr. Knouse
Docket

FILE COPY
SURNAME:

F L Knouse 100

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

December 11, 1951

Memorandum

To: Mails and Files Section

From: Acting Administrator

Subject: Docket No. DMA 1721X
Hoke C. Meadows
Exploration Project Contract Idn-E211

Enclosed is an original of a memorandum dated November 11, 1951 from Mr. Robert A. Laurence, Executive Officer, Region VII, transmitting copy of the above-mentioned Exploration Contract, which is also attached.

C. O. Mittendorf (fw)

Enclosures

FLKnouse/meb
cc to: Adm.Reading File
Mails & Files
Mr. Mittendorf
Mr. Knouse
Docket

P.P. 12-27

OFFICE OF THE ADMINISTRATOR

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

Room 13, Post Office Building
Knoxville, Tennessee

Defense Minerals Administration
RECEIVED
DEC 13 1951

December 11, 1951

MICA

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Executive Officer, DMEA Region VII

Subject: DMA-1721X, Idm-E 211, Hoke C. Meadows

Enclosed are 4 signed copies of the subject contract. One copy has been retained by the operator and one is in this office.

Robert A. Laurence

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

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

DEPARTMENT OF THE INTERIOR RECEIVED DEC 3 1951 Defense Minerals Administration, Production Expansion Division.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D.C.
Room 13, Post Office Building
Knoxville 2, Tennessee

Dec 3 10 40 AM '51

November 30, 1951

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMA 1721X - MICA
Hoke C. Meadows
Exploration Project Contract Idm-E211

Dear Mr. Mittendorf:

We have received, on this date, the original and five copies of the above-subject contract, which has been signed for the Government, together with Annex I (1 page), Exhibit "A" (3 pages), "Landlord's Subordination Agreement", and one map.

All six copies of the contract will be presented to Mr. Meadows in the near future for his signature.

Sincerely yours,

Robert A. Laurence

Robert A. Laurence
Executive Officer
Field Team, Region VII

noted - 12-3-51
J.H.

FILE COPY
SURNAME:

710

F.L. Knowlt
Mittendorf (for)

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

NOV 29 1951

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

Re: Docket No. DMA 1721X
Hoke C. Meadows
Exploration Project Contract Idm-E211

Dear Mr. Laurence:

We are enclosing the original and five copies of the above-subject contract, signed by this office for the Government, together with the attached Annex I (1 page), Exhibit "A" (3 pages), the "Landlord's Subordination Agreement", and one map.

If the terms and conditions of this contract meet with the approval of the Operator, all six copies should be signed by him, one copy should be given to the Operator, one copy retained by your office, and the original and three copies returned to this office.

If any part of this contract does not meet with the approval of the Operator, the original and all copies of the contract are to be returned to this office together with the proposed changes for consideration.

Sincerely yours,

C. O. Mittendorf

J.H. 11-29

ACTING Administrator
Defense Minerals Exploration
Administration

Enclosures

APPROVED:
(signed) FRANK E. JOHNSON (for)
Chairman, Operating Committee

Member, Geological Survey

Member, Bureau of Mines

FLKnouse/mcb
11/23/51
cc to: Adm. Reading File
Reports and Records
Barr Arundale Norton
Moon
Knouse Docket

FILE COPY
SURNAME:

Guthrie

140

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

November 14, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Hoke C. Meadows exploration contract -- DMA-1721X

The proposed exploration contract submitted to this office on November 13, is approved as to legal form and sufficiency in spite of poor statement of Exhibit "A", because it is a small project.

The first tabulation in Exhibit "A", "Estimated Cost of Project" places the total cost at $3,056.00. The principal item in this tabulation is 50 feet of drifting at the estimated cost of $1,598.50. That one item is the only one that can be computed from the other tables set up in Exhibit "A". It seems to this office that it would be just as easy and much more satisfactory to set up the tables in Exhibit "A" so that the aggregate total of all of the tables amounts to the total estimated cost of the project.

Your file is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Attachment

JLHofflund/bjl

Copy to: Repts. & Records
R. R. Guthrie
J. L. Hofflund
Chron.

NOV 1 1951

MEMORANDUM:

TO: Director, Production Expansion Division
Defense Minerals Administration

FROM: Director, Supply Division
Defense Minerals Administration

SUBJECT: Recommendation for Contract Approval

Name of Applicant: Hoke C. Meadows
~~Franklin~~ County, North Carolina
Macon

DMA No. 1721X

Commodity: Mica

Amount Requested: $ 14,710

Amount Approved: $ 3,056

Government Participation: 90% $2,750.40

Approved: Tom Lyon

Tom Lyon
Director, Supply Division

FILE COPY
SURNAME:

Houk
Barr
APP

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

370

October 30, 1951

Memorandum

To: Chief, Industrial Minerals Branch, DMA

From: Chief, Programming and Planning, DMA

Subject: DMA-1721X - Hoke C. Meadows - Meadows Mine
Franklin County, North Carolina
Commodity: Mica
Amount: 90% of $3,056

The prospective available supply of strategic mica is far short of meeting defense requirements. Consequently, it is highly desirable that exploration for new domestic deposits be stimulated by any reasonable Government assistance to private interests. Any exploration project that holds promise of finding significant new reserves, merits consideration by Defense Minerals Administration.

A. B. Parsons

A. B. Parsons

LGHOUK:esf
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Parsons
Mr. Barr

OFFICE OF THE ADMINISTRATOR

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 24 8 46 AM '51

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

October 22, 1951

Memorandum

To: Mr. Tom Lyon, Chairman, Coordinating Committee

From: DMA Field Team, Region VII

Subject: DMA-1721X, (Supplemental Report) Hoke C. Meadows.

Transmitted herewith are 4 copies of a supplemental report on subject application. The Field Team concurs on this recommendation.

In addition to the original application, there are enclosed six executed copies of MT-202, Landlord's Subordination Agreement, and a more complete legal description of the tract.

Robert A. Laurence by K.H.T.
Robert A. Laurence
U. S. Geological Survey

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

Supplementary Report

DMA-1721X - Meadows Mine, Hoke C. Meadows, ~~Franklin~~ Macon County, North Carolina
(Mica)

This deposit was originally examined on July 12, 1951. Because of the prospects location with respect to property lines, the Field Team recommended that the loan be refused. Since that time the applicant has obtained a lease on the adjoining property (Floyd Roper), thus the deposit was re-examined on October 2, 1951.

The attached sketched map shows the location of various openings on the property. The tunnel shown extending from the Roper property along the pegmatite to the property line is now caved, but dump material is semi-hard to hard, thus indicating that unweathered pegmatite was encountered.

It is recommended that this drift be reconditioned and extended along the pegmatite for an additional 50-feet. The estimated costs and time required are as follows:

Estimated Costs:

1 - Bulldozer, 30 hrs. @ $10/hr (rental)	$300.
1 - Compressor 1-1/2 mos.@ $170/mo (rental	255.
1 - Jackhammer drill, 1 1/2 mos.@ $60/mo.	90.
Drillsteel, bits, pipe, picks shovels,	250.
Dynamite, timber, gasoline, oil, etc.	325.
1 - Working foreman(drill opr.) 38 shifts @ 1.50 /hr.	456.
1 - Timberman , 35 shifts @ $1.50/hr	420.
2 - Muckers, 35 shifts @ $1/hr	560.
Construction of storage house 10 x 10 ft.	150.
Insurance, taxes, etc.	250.
Estimated costs...	$3,056
Estimated time required	38 shifts.

Fixtures and Improvements:

Construction of storage house of rough lumber at maximum cost of $150.00

Operating Equipment:

Equipment to be purchased
Hand tools, air pipe, drill steel, etc. 250.00

cont'd.

Equipment to be rented

1/ Bulldozer @ $10/hr

2/ Compressor @ $170/month.

Jackhammer @ $60/ month.

1/ Total cost including supplies, operators wages, and repair cost. Rental rate to be charged for actual operating time.

2/ ~~Total~~ Rate does not include gasoline or oil, but includes cost of any repairs to the equipment.

Labor and Supervision

By quantity, classification and rate of compensation

1 - Working foreman @ $12/day

1 - Timberman @ $12/day

2 - Muckers @ $8.00/day

Rehabilitation and Repairs

Does not apply to this project.

October 2, 1951

A. L. Peyton, USBM

K. H. Teague, USGS

zm

FILE COPY
SURNAME:

Barr
Mon

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

370

SEP 20 1951

a.E.C.

Mr. Hoke C. Meadows
Route 3
Franklin, North Carolina

Subject: DMA-1721X, Mica

Dear Mr. Meadows:

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

Sincerely yours,

SIGNED BJ 9/20

Tom Lyon, Director
Supply Division

RWASKEY:mp
9-18-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr
Adm. Reading File

FILE COPY
SURNAME:

Barr

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

370

Meadows, Idaho SEP 20 1951

a.e.c.

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

Subject: DMA-1721X, Mica

Dear Mr. Lawrence:

File on subject application is attached including additional information furnished by applicant and lease copy.

Please review this case, arrange for a new Field examination if necessary, and report thereon.

In the event that you approve applicant's modified proposal, it will be necessary to submit sufficient data for contract exhibit requirements together with a sketch map of work proposed. The applicant should furnish a clearer legal description of the land under lease and Landlord's Subordination Agreements covering same.

Sincerely yours,

BJ 9/20

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Thayer
U. S. Geological Survey

U. S. Bureau of Mines

RWASKEY:mp
9-18-51
cc: Field Team, Region VII
Adm. Reading File
DMA Docket File
Mr. Barr

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

September 10, 1951

Mr. Tom Lyon
Director Supply Division
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Lyon: Subject: DMA-1721-X

Your letter of July 30, in denying my Exploratory Application, stated "extent of deposit within the boundaries of applicant's holdings appears to be too limited to justify the proposed exploration".

Further discussion with your Field Team caused me to secure a lease on the joining lands through which the pegmatite formation also runs; thus assuring a sufficient deposit extent. I am enclosing four copies of that lease.

Since consulting with the Field Team I have decided that the best exploration procedure to follow would be by bulldozing an area of 50' x 200' and then sink two to four test holes. This will materially reduce requirements.

Trusting the above will permit reinstatement of application and that I may look forward to hearing from you soon.

Very truly yours,

FTS:em

HOKE C. MEADOWS
Hoke C Meadows

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
SEP 13 12 10 PM '51

FILE COPY
SURNAME:

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

310 Bern

G. E. C.

July 30, 1951

Mr. Blake [illegible] Meadows
Route 3
Franklin, North Carolina

Subject: DMA-1721-X

Dear Mr. Meadows:

Your application for Exploration Aid for an [illegible] project [illegible] deposit [illegible] Mine, docketed as DMA-1721-X, has been reviewed by this office.

In order to qualify for the Defense Mineral Administration Act, as [illegible] present, show definite prospects of producing material of acceptable grade, [illegible] character and [illegible], in quantities that will significantly improve the world supply [illegible] for national defense.

A [illegible] study of your [illegible], including an examination by [illegible], revealed the following:

1. [illegible] of the [illegible] of applicants [illegible] appear to [illegible] the proposed exploration.

Under these circumstances, your application for Exploration Aid to the extent of 50 per cent of all [illegible] is denied.

Should additional information become available [illegible] be [illegible] to reconsider [illegible].

Very truly yours,

Tom Lyon JBS 8/2/51

Tom Lyon
Director, [illegible] Division

DWaskey:amj

cc: File
Adm. Reading File
Reports [illegible]
Mr. Barr
Mr. Lyon

FILE COPY
SURNAME:

Barr

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

July 30, 1951

Code 370

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1721X, Hoke C. Meadows
Commodity: Mica
Amount of loan: $14,710

Denial recommended because:

1. Major portion of deposit is not on the applicant's land, and the extent on his land is not sufficient to justify the work proposed.

Attached:

1. Forms MF-100, in duplicate and attachments.
2. Forms MF-103, in duplicate and attachments.
3. Report from Field Team, Region VII.

SIGNED JBF 8/2

James A. Barr, Sr.

Approved:

Tom Lyon

Director, Supply Division

JABARR:mp
cc: Mr. Lyon
Mr. Barr
Field Team, Region VII (2)
DMA Files

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

Room 13, Post Office Building
Knoxville 01, Tennessee

a, E R.

July 19, 1951

Registered Mail

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 20 1951
LAURENCE A. STABEL
Executive Secretary

Memorandum

To: Mr. Tom Lyon
Chairman, Coordinating Committee
Defense Minerals Administration

From: Field Team, Region VII

Subject: DMA-1692X, Carlos A. Rogers
DMA-1721X, Hoke C. Meadows

Transmitted herewith are four copies each of field examination reports on the above-designated applications. Denial is recommended for both applications.

The original applications and reviews are returned herewith.

Robert A. Laurence
Robert A. Laurence
U. S. Geological Survey

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

Enclosures 2

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

DEFENSE MINERALS ADMINISTRATION
REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1721X, Meadows Mine
Franklin, Macon County,
North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 20 1951
MAIL & SUPPLY
Executive Sect. Div.

BY

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

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

July 12, 1951

ON SITE EXAM. 1

DMA-1712X- Meadows Mine

Hoke C. Meadows July ,1951

This mine, located about 7.2 miles northwest of Franklin, Macon County, North Carolina adjoins the Floyd Roper Mine and actually represents a continuation of the pegmatite which has been prospected on the Roper property. These prospects (Meadows and Roper) are about 1000-ft. east of Roper Knob (Franklin N. C. -167-N.W.).

A pegmatite 3 to 4-ft. thick trending N. 70°W. and dipping 30° S.W. crosses the Meadows-Roper property line normal to its trend. The only opening on the Meadows property is a drift which begins at the line and extends 30 feet along the pegmatite. Waste material from the drift has been dumped on the Roper property.

The pegmatite has a quartz core 18 to 24-inches thick, with feldspathic pegmatite on both walls. Mica obtained from the deposit apparently occurred against the quartz core. Mica from the dump is ruby in color, clear, flat and splits well. Books up to 4-inches across can be picked up from the dump; however, from an examination of the pegmatite it would appear that most of the mica occurs in small sizes.

The property line at this place more or less parallels the contours of the hill, and on the Meadows property the hill rises rapidly away from the line, thus in either prospecting or mining on the property at this place serious consideration should be given to the problem of waste disposal. If the deposit is prospected as proposed in the application, that is, "by bulldozing to expose the vein and tunneling on the vein," more or less of the material removed will be dumped either intentionally or otherwise on the property down slope. Furthermore there is no evidence to indicate that the pegmatite extends to a mineable distance into the Meadows property.

The Field Team recommends that the exploration loan for this deposit be refused on the basis that the pegmatite is of doubtful extent and that no suitable disposal area exists without utilizing the adjacent property.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
Room 13, Post Office Building
Knoxville 01, Tennessee

July 12, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LAWTON F. STROBEL
Executive Secretary

Memorandum

To: Mr. Tom Lyon
Chairman, Coordinating Committee
Defense Minerals Administration

From: Robert A. Laurence

Subject: DMA-1721X, Hoke C. Meadows

Receipt of the following application, on this date, is hereby acknowledged:

1721X Hoke C. Meadows, Franklin, Macon County, N. C.

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

FILE COPY
SURNAME:

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

Barr
Ron
Moon

Mcca

JUL 10 1951

G.E.C.

Hoke [illegible]
Route 3
Franklin
North Carolina

Subject: [illegible]-1721-X
Files

Dear Mr. [illegible]:

Your application has been referred to Mr. [illegible] Laurence, [illegible] 13, [illegible] Field [illegible], Knoxville, Tennessee, Executive Director of the Field [illegible], Denver [illegible], for further information.

Sincerely yours,

Tom Lyon

[illegible], Director
[illegible] Division

not stripped in R. R.

RWimas July 5, 1951

cc: Mr. Strobel
Mr. Barr
Field Team Region VII (2)
DMA Files

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1721X

Commodity Strategic Mica

Total Amount $14,710.00

Govt. Participation 90%

1. Name and Address of Applicant Hoke C. Meadows
Route 3, Franklin, No Carolina

2. Location of Property 7¼ miles northwest, Franklin, Macon County
North Carolina

3. Mineral or metal Strategic Mica Is it listed in Section 9 of MO-5? Yes.

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good No file data on this mine or property.

b) Poor Insufficient information from applicant

c) None so must refer to field for routine examination.

d) Don't know—needs field examination Yes - Field examination
J A Radcliffe 6/29/51

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? ~~Yes~~ No - owner

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? ——

b) MF-202 ——

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Yes - purchase + rental
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes - use gasoline or diesel engines

Is a field check needed on any of these points?

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Yes - supervision activities possibly doubtfull

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? No If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? As described - Yes.

If not, what part of it is? Probably part of underground work will be beyond exploration classification.

Is this part a worthwhile exploration project? Can't determine from description —

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? None given

f) Should more information be requested from applicant? Yes - by field team

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes — probably will require tool house

b) If so, are sufficient data furnished? No If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes. (for underground work will require equipment

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? Yes

d) Is a field check needed? Yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? Somewhat - see draft

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No- no bldings or facilities on property

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Yes – if work is efficiently done

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Determine whether the work outlined is proper exploration for this property & whether the 200 ft. "tunnel" is logical + its proper classification. Check labor & equipment needs of the exploration part of the program.

Reviewed by: Roswell M. Randolph

J. W. Reddan 6/28/51 0565

Date 6/28/51

97692

6/28/51

Docket No-DMA. 1721X

Section 10 Exhibit "A."

The project is described only in general terms," to bulldoze off overburden & to construct a tunnel approximately 200 feet." No mention is made of how much overburden is to be removed or what is expected of the "tunnel" or why a 200 foot length is required. It is thought that some of this footage will be beyond the limit of exploration & will be done to prepare the property for production.

The field team should discuss this with the applicant & determine whether or not it is proper exploration or how much of it can be eliminated from that category. Also check the costs to be assigned to exploration.

Section 11. Exhibit "B"

Some sort of tool shed will be required & shelter for the compressor. & the cost estimated, $450 ~, should be sufficient for this purpose

Section 12. Exhibit C

If underground work is done, in solid rock, a compressor & drill will be required (one drill would probably be sufficient for a project of this size). If a good machine could be rented it would be satisfactory for the exploration & probably cost less than the purchase of a new one.
The rental cost of the bulldozer appears high unless the operators wages are included in this figure

The field team can determine the advisability of purchasing the rig & just what equipment will be necessary.

DMA 1721X

6/28/81

Section 13. Exhibit "D"

The labor listed is more than is required for the work proposed. Unless two shifts are worked only 1 miner will be needed & either 1 or 2 laborers, Both a foreman + a superintendent are not needed – a working foreman would be the best substitute. No bookkeeper is required or allowable on a project of this size. The wages quoted are reasonable & may have to be raised a little, to about $12.00 & $10.00 for miners & laborers. The working foreman could be paid up to $15.00 per day.

The field team should discuss this with the applicant.

Section 14. Exhibit "E"

There are no facilities or structures now on the property so no repair work or rehabilitation are necessary

Section 16 – Recommendations.

This application should be referred to the field team for final decision as to the granting of a contract for exploration assistance on the property.

The information furnished by the applicant is so lacking in detail that only a field check can determine whether or not the property has enough promise to justify the assistance. The proper program can be selected in the field & the labor + equipment specified at that time. The expenditures requested undoubtedly can be reduced for actual exploration work + the elimination of any production preparation phases will ~~prob~~ be necessary –

DMD

DMA-1721X
Hoke C. Meadows,
Macon ~~Franklin~~ County,
North Carolina
Mica

Recommendations:

1. That an exploration aid contract be granted in the amount of $3,056, Government participation 90%, in accordance with Exhibit "A" attached.

2. That the applicant be allowed 30 days from contract date in which to begin work.

EXHIBIT "A"

Description of Work

The drift be reconditioned and extended along the pegmatite for an additional 50 feet as shown in attached map.

Total allowable cost - $3,056
Time limit - 3 months

Estimate of Costs

1 Bulldozer	30 hrs. @ $10/hr -	50' @	$6.00	$300
1 Compressor	1½ mo. @ $170/mo -	50' @	5.10	255
1 Jackhammer	1½ mo. @ $60/mo -	50' @	1.80	90
Drill stool, bits, pipe, picks & shovels	-	50' @	5.00	250
Dynamite, timber, gas, oil etc.		50' @	6.50	325
1 Working foreman (drill operator)	38 shifts @ $1.50/hr	50' @	9.12	456
1 Timberman	35 shifts @ $1.50/hr	50' @	8.40	420
2 Muckers	35 shifts @ $1.00/hr	50' @	11.20	560
Construction of 10' x 10' storage house		50' @	3.00	150
Insurance & taxes		50' @	5.00	250
Total estimated cost			$61.12	$3,056

Preparatory Work — Cost of 300

Clearing caved adit by bulldozing until solid back is exposed. Rental of bulldozer including operator, fuel, lubricants and repairs @ $10/hr.

Fixtures & Improvements

Construction of 10' x 10' storage house of rough lumber at maximum cost of $150

Operating Equipment and Supplies — Cost of $ 920

(a) Rental

1 Compressor	$255
1 Jackhammer	90

(b) Purchase

Drill steel, bits, pipe, picks	$250
Dynamite, timber, gasoline, oil, etc.	325

Labor and Supervision — Cost of 1,436

1 Working foreman (drill operator)	38 shifts @ $1.50/hr	$456
1 Timberman	35 shifts @ $1.50/hr	420
3 Muckers	35 shifts @ $1.00/hr	560

Rehabilitation and Repairs

Not applicable

Taxes and Insurance — At cost of 250

Recapitulation of Costs

Preparatory work	- 50' @ $6.00 per ft.	$ 300
Operating equipment	50' @ 18.40	920
Labor	50' @ 28.72	1,436
Facilities	50' @ 3.00	150
Taxes & Insurance	50' @ 5.00	250
	$61.12	$3,056

FILE COPY
SURNAME:

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

June 25, 1951

Mr. Hoke C. Meadows
Route 3
Franklin, North Carolina

Subject: DMA-1721X
Re: Exploration Loan
Meadows Mine

My dear Mr. Meadows:

Receipt is acknowledged of your application and attachments of June 18, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1721X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 21, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1721X.

Sincerely yours,

LANDON F. STROBEL js

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Barr
Lyon