DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE — Idm-E NO. 116 — DMEA NO. 1700

Application
- [ ] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

- [ ] Project summary (final)
- [x] Work Comoleted analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [x] Field Team Semi-Annual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [x] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [x] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

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

Right Side

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

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

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

17963

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
10/16	Murphy	500
	[illegible]	500
10/25	[illegible]	140
	[illegible]	140
	[illegible]	
10/27	Talbert	800
10/27	Sellmeyer	120
"	Johnson	110
18	Fumich	100
		220

OCT 27 1961

Mr. Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

INTERIOR DEPT.
OCT 16 1961
SOLICITOR

Re: DMA-1700 (Mica)
Fred D. Cabe
Cabe Mine #1
Macon County, North Carolina
Contract Idm-E116

Dear Mr. Cabe:

By the terms of the subject Exploration Project Contract, as amended, and the certification of discovery or development, dated April 25, 1952, all minerals mined or produced from August 17, 1951, to August 17, 1961, were subject to the Government's percentage royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the periods indicated.

Sincerely yours,

George Fumich, Jr.

Director

GLAult/a
10-16-61
cc to: Director's Reading File
Robert A. Laurence, Region IV
V. J. Lynch, Region IV
CA&A Division
Docket
Code 500

RECEIVED
OCT 17 1961
ASSOC. SOLICITOR
MINERAL RESOURCES

43683

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Division of Nonmetallic Minerals, Office of Minerals Exploration, Washington, D. C., pertaining to Contract No. Idm-E116, Docket No. DMA-1700 (Mica), dated August 17, 1951, with

Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Roper Mine located in Macon County, North Carolina, during the period March 10, 1955, through May 7, 1959.

A certification of discovery or development was issued on April 24, 1952, and accordingly royalty is payable on all production as a result of such discovery or development for a maximum period of 10 years from the date of the contract. A Report of Review in lieu of final cost audit dated June 24, 1952, indicated accepted costs under the exploration contract amounting to $4,566.70 with the Government's contribution, on a 90 percent basis, being $4,110.02.

A prior report of royalty review dated March 21, 1955, indicated total sales subject to Government royalty amounting to $2,059.02 for the period August 17, 1951, through March 9, 1955, and that the royalty due the Government amounting to $102.96 had been paid. No royalty has been received by the Government applicable to this project since the latter date.

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

(1) Periodic inspections by a representative of the Field Team, Region V, have failed to disclose any evidence of production or sales of minerals from this project during the period covered by this review, and

(2) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible royalty which might be disclosed.

C. E. Fisher, OME Auditor

May 13, 1959

MLE Form 22
April 59

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name Fred D. Cabe

Address Franklin, N.C.

Exploration Contract No. Idm-E116 Docket No. 1700

		Check One: Yes	Check One: No.
1.	(a) Does the Operator stockpile ore subject to royalty repayment?		✓
	(b) If so, is segregation and identification procedure adequate?		
2.	(a) Does Operator commingle production subject to DMEA or OME royalties with exempt production?		✓
	(b) If so, do you consider the allocation of the commingled production equitable?		
3.	(a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		✓
	(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4.	Do you consider the assay controls in effect are adequate?	✓	
5.	Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	✓	
6.	Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?	✓	
7.	Does the Operator buy from or sell to other Operators?		✓
8.	Comment on any item 2 (b) to 6 if answer is No.		

5/7/59
Date

V. J. Lynch
Mining Engineer

53362

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed all copies of settlement sheets on file with the Executive Officer, DMEA Field Team, Region V, applicable to royalties collected on the sales of mica for the period August 17, 1951, to March 9, 1955, by:

Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

produced from property referred to as Roper Mine located in Macon County, North Carolina, under terms of Contract Idm-E116, Docket No. DMA-1700.

My review included a conference with Mr. William A. Beck, Mining Engineer, U. S. Bureau of Mines, Knoxville, Tennessee, who is thoroughly familiar with the project.

This review was made in lieu of an on-site audit of the operator's accounts and records for the following reasons:

(1) This account was previously audited by Mr. B. J. Brekhus as indicated by his audit report dated July 28, 1954.

(2) A check of records of General Services Administration Mica Purchase Depot, Spruce Pine, North Carolina, indicated that all sales to that depot of mica produced from this mine are being promptly reported and Government royalties are being paid currently.

(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

The audit established the total sales of mica for this period to be $2,059.02. Royalty due the U. S. Government at the contract rate of 5 percent is $102.96. The royalty paid and balance due are as follows:

Total Royalties Due	$102.96
Total Royalties Paid	102.96
Balance of Royalties Due	$ -0-

C. E. Fisher

C. E. Fisher, Auditor

March 21, 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

ROYALTY AUDIT CERTIFICATE

I have examined the records and sales documents pertaining to the sale of mica for the period August 17, 1951 to June 30, 1954 by:

Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

produced from the Roper Mine in Macon County, North Carolina, under terms of Contract Idm-E116, Docket No. DMA-1700.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The audit established the total sales of mica for this period to be $1,238.44. Royalty due the U. S. Government at the contract rate of 5 percent is $86.46. The royalty paid and balance due are as follows:

Total Royalties Due	$86.46
Total Royalties Paid	59.05
Balance of Royalties Due	$27.41

?

Paid July 13, 1954 $27.41

B. J. Brekhus
Auditor

July 28, 1954

ROYALTY AUDIT REPORT

I INTRODUCTION

On July 13, 1954 an audit was made of the sales and royalty accounts and records of:

Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

pertaining to the sale of mica during the period August 17, 1951 to June 30, 1954 from the Roper Mine located two and one-half miles west of Franklin, Macon County, North Carolina, in accordance with Contract Idm-E116, Docket No. DMA-1700.

The sales records are in the possession of Mr. Fred D. Cabe at his residence in Franklin, North Carolina. Mr. Cabe was very cooperative and made explanations as required.

Mr. William A. Beck, Engineer, Bureau of Mines, Knoxville, Tennessee, representing the DMEA Field Team, collaborated in the performance of this audit.

II GENERAL INFORMATION

The exploration project contract was entered into on August 17, 1951. The exploration work was completed on February 8, 1952. A Certificate of Discovery was issued by DMEA on April 24, 1952. The total accepted cost of exploration is $4,566.70. The approved Government participation in the cost of exploration is $4,110.02. A lien against the property for 10 years after date of contract is held by the Government as a guarantee of repayment of the amount of money advanced to the Company. The amount of the Government lien is repayable at a rate of 5 percent on all sales of mica produced in the area covered by the contract.

The Operator did not maintain production records. Mica as it comes from the mine requires considerable handling and hand processing by washing, splitting, cutting and grading. Only the best grades are sold to the Government as strategic mica. The poorer grades are sold as punch or washer mica, and the lowest grades are sold by the ton as scrap mica.

III SCOPE OF AUDIT AND FINDINGS

The audit consisted of a review of the sales of strategic mica, made, by examination of the sales documents and comparing them with the lists previously prepared from the records of the General Servcies Administration Mica Depot in Spruce Pine, North Carolina. Miscellaneous non-strategic mica sales were scheduled from the Operator's books and files. The Operator made a payment of $59.05 in September, 1952 for royalty on mica sales of $1,181.01 made during exploration.

There were no further mining operations until 1954 when the property was leased to Mr. G. O. Fleming on a straight 20 percent royalty basis, whereby Mr. Fred D. Cabe is to forward the 5 percent due the Government out of the checks received from the present Operator. The present Operator sold mica amounting to $548.13 in June, 1954. Mr. Cabe agreed to obtain copies of sales documents which were not in his possession at time of audit, and forward them with his check for $27.41 at an early date.

The sales of mica, as summarized were found to consist of the following:

Strategic Mica sold to GSA	$1,238.44
Punch and Scrap	490.70
Total sales	$1,729.14
Total Royalty Due (5%)	$ 86.46

E. J. BREKHUS
Auditor

July 28, 1954

FILE COPY
SURNAME:

Hook
Hartland
Chandler
Hedges
Lemmon
Johnson

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

APR 25 1952

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

To: Mr. Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

Pursuant to the provisions of Exploration Project Contract No. Ida-R116, dated August 17, 1951 (Docket No. 17001), hereinafter called the "Contract," between you and the United States of America, hereinafter called the "Government"; to establish and fix the claim and lien of the Government under the terms of the Contract, the Government hereby certifies that a discovery or development has resulted from the work under the Contract from which commercial production of ore may be made, in or upon that certain property situated in the State of North Carolina, County of Macon, described as follows: Beginning at a hickory, runs east 40 poles to a stake; then South 52 poles to a stake, Slagle's corner; thence East 49 poles with McDowell's line to a pile of rocks; thence North 81 poles to a stake and pointers; thence West 3 poles to a stake and pointers; thence South 49 poles to the BEGINNING, containing by estimate 40 acres. Property is known as the Cabe Mine #1 (formerly the Roper Mine), located about 1 1/2 miles East of Franklin, North Carolina.

The Government's estimate of said discovery or development is particularly described and delimited as follows:

Mica was encountered in a zone on the 15 foot level against or near the hanging wall contact in the southeast end of the pegmatite. The mica is light ruby in color, clear, hard and splits well, some clay stain is present. The largest book recovered during the exploration was 14 inches across. However, most of the books were from 4 to 6 inches in diameter. Many of the books recovered are bent and creased, and ruling is common. The operator reports 4,000 pounds of cobbed mica recovered during exploration. Pegmatite exposed during exploration ranged from 4 to 10 feet in thickness and is enclosed in a mica gneiss.

LCHook:gad 4/17/52
Copy to: Mr. Jos. Larson, Adm., DMA
Adm. Reading File
Field Team, Region VII
Mr. Hedges, 4604 Contract & Audit Div.
Mr. Thayer, 5216 Cost Adg.
Operating Committee (2)
Mr. Hook
Docket File Finance Office
Dated: 4/24/52

THE UNITED STATES OF AMERICA

By C O Mitteudorf
Acting Administrator
Defense Minerals Exploration Administration

D.N. 4-25-52

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Fred D. Cabe

P. O. Box 366

Franklin, North Carolina

pertaining to Exploration Project Contract No. IdM-E116, Docket No. DMA-1700, including Amendment No. 1, for the period of September 1, 1951 to February 8, 1952.

My review included an examination of the Monthly Reports (Forms MF-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 the estimated amount of possible disallowances thereunder;
(b) the Monthly Reports were supported by documentary proof of the costs incurred under the contract (partially);
(c) a considerable portion ($1,295) of costs was for bulldozing at standard rates.

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

Total cost as billed by Contractor		$ 4,566.70
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$ 4,566.70

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 Four thousand one hundred ten Dollars and 02/100.

- $4,110.02 -

is considered valid and proper.

Date: JUN 24 1952

E. M. Talbert

Dates:
Contract: Aug. 17, 1951
Completion: Apr. 17, 1952
Amendments: 1 (shaft instead of drift)

DMEA-1700
Idm-E 116
Fred D. Cabe

Contract Allowance	Item	SEPT.	Per Cu.Ft.	OCT.	Per Cu.Ft.	NOV.	Per Cu.Ft.	DEC.	JAN	Per Ft.
1,7400.00	Trenching	170325	0.02	36847	154	192.00	010	52825	?	
3,145.00	Sinking								114367	5199.
4,885.00										
		Feb.								
	Cross-cutting	63106	3155							

Mr. Fred D. Gabe
P. O. Box 366
Franklin, North Carolina

Re: Docket No. [illegible] - 1700
Fred D. Gabe
Exploration Project Contract [illegible]

Dear Mr. Gabe:

We are enclosing one signed and approved copy of Exploration Contract No. [illegible] 1700 - 1d-[illegible] with Exhibit "A" (two pages) and one map attached. This contract is your authority to proceed with the work on this project.

Enclosed also are a set of Progress Report Forms (F-[illegible]) and Int. [illegible] 7, "Questions and Answers on the Uranium Exploration Program", for use in making your first report. Additional forms (F-104) may be obtained by writing to Mr. Lawrence H. Laurence, Executive Officer, Region VII, Room 1, Post Office Building, Knoxville, Tennessee. This Progress Report (F-[illegible]) should be submitted in quadruplicate to Mr. Laurence prior to the 15th of the month following the reporting period. They will be used as vouchers on which the Government's share of the cost of the project will be paid monthly.

If you have any questions in connection with this project, it is suggested that you contact Mr. Laurence.

Sincerely yours,

[illegible] Director
Production Exploration Division

Enclosures

Wilkinson/neb
[illegible]/29/51
cc to: Docket Reading File
Reports & Records
Pittendorf/Stone
Barr
Arendale
Gorton
Field Team, Reg. VII(2)
Knouse Docket

Contract Amendment No. 1

Contract Docket No. DMA-1700X, Idm-E 116, dated August 17, 1951 between the UNITED STATES OF AMERICA and FRED D. CABE, is hereby amended as follows:

1. The list in Exhibit "A" attached to the Contract form under the title "Exploration Project" is amended to provide for a shaft at a site mutually agreeable to the operator and the Field Team Engineers in place of the 50-foot drift. The shaft shall be sunk to an approximate depth of 30-feet.

2. The list in Exhibit "A" under the title "Operating Equipment" is amended to provide for the rental of a pump for three weeks at $12.00 per week and the rental of a hoist for three weeks at $12.00 per week.

This amendment is being made because it was not possible to complete the bulldozer cut to permit safe drifting.

The cost of this work will be included in the amount allotted in Item 2, under the title "Exploration Project."

> This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the cost which the Government may be obligated to pay under the provisions of Article 13 of the contract form.

Dated December 5, 1951.

THE UNITED STATES OF AMERICA

By Robert A. Lawrence
Executive Officer, DMA Region VII

By Fred D. Cabe
Fred D. Cabe

MF-200
(June 1951)

Docket No. DMA 1700
Commodity Mica
Idm-E 116

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 17th day of August, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and[2] Fred D. Cabe
P. O. Box 366
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] Beginning at a hickory, runs West 40 poles to a stake; then South 52 poles to a stake, Slagle's corner; thence East 49 poles with McDowell's line to a pile of rocks; thence North 81 poles to a stake and pointers; thence West 8 poles to a stake and pointers; thence South 29 poles to the BEGINNING, containing by estimate 20 acres. Property is known as the Cabe Mine #1 (formerly the Roper Mine), located about 2 1/2 miles West of Franklin, North Carolina.

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

(*a*) That he is the sole owner, 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 the lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.~~

3. *Exploration project.* The Operator, within 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] 8 months 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.

File Copy

16—64066-2

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or 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 $4,376.50, which is 90 percent of the agreed estimated total cost of this project, $4,825.00.

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.

Fred D. Cole
(Operator)

By

THE UNITED STATES OF AMERICA

By C. D. Mutterdorf
Director, Production Expansion Division
Defense Minerals Administration

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

yrg

Re: Docket No. DMA - 1700
Fred D. Cabe
Exploration Project Contract

EXHIBIT "A"

Exploration Project:

The work is to be performed in two stages, the second of which is subject to satisfactory completion of the first stage:

1. Cut two bulldozer trenches to expose fresh surfaces of pegmatite. Trenches will be of variable depths, one to be about 150 feet long and have a maximum depth of 25 feet, the other to be approximately 75 feet long and to have a maximum depth of 15 feet

	Estimated Cost
Equipment rental	$ 1,500.00
Labor and supervision	240.00
	$ 1,740.00

2. Drive four short tunnels into the pegmatite, three to be 25 feet in length and one to be 50 feet:

	Estimated Cost
Equipment rental	$ 630.00
Supplies and tools	495.00
Labor and supervision	1,916.00
Payroll taxes, contingencies	104.00
	$ 3,145.00
Total cost of project	$ 4,885.00

The location and direction of the tunnels are to be mutually agreed upon by the Operator and Field Team member.

Fixtures and Improvements:

None chargeable to cost of project

Operating Equipment:

Rental of bulldozer, with operator, fuel, etc. 150 hours @ $10.00 per hour	$ 1,500.00
Rental of compressor, drilling outfit, 3 months @ $210.00 per month	630.00

Labor and Supervision:

1 miner @ $12.00 per day	480.00
2 muckers-laborers @ $10.00 per day each	800.00
1 working foreman @ $12.00 per day	876.00

Rehabilitation and Repairs:

None chargeable to cost of project

EXHIBIT "A"

1) Stage 1

Two bulldozer trenches to expose a fresh surface of the Pegmatite. Pegmatite is on a hillside and removal of overburden will require trenches of variable depths along their length. Ore trench about 150' long will have a maximum depth of 25'; the second trench, 75' long a maximum depth of 15'.

Allowable cost $1740, time limit 2 months.

2) Stage 2

Subject to sastisfactory completion of (1) above--in opinion of Field Team--4 short tunnels into the Pegmatite, 3 will be 25' long each and one 50'; total allowable cost $3145, time limit 6 months.

EXHIBIT "B"

Not Applicable

EXHIBIT "C"

1) Stage 1

Rental bulldozer, with Operator, Fuel etc. 150 hours @ $10	$ 1500.00

2) Stage 2

Rental compressor, drilling outfit 3 months @ $210	$ 630.00
Purchase supplies, gasoline, powder, hand tools, etc.	495.00
Total	$ 1125.00
	$ 2625.00

EXHIBIT "D"

1) Stage 1

1 working foreman $12 per day, 20 days	$ 240.00

2) Stage 2

1 working foreman $12 per day, 53 days	636.00
a miner $12 per day, 40 days	480.00
2 muckers--laborers 40 days @ $10	800.00
Paytoll raxes, contingencies	104.00
Total	$ 2260.00

EXHIBIT "E"

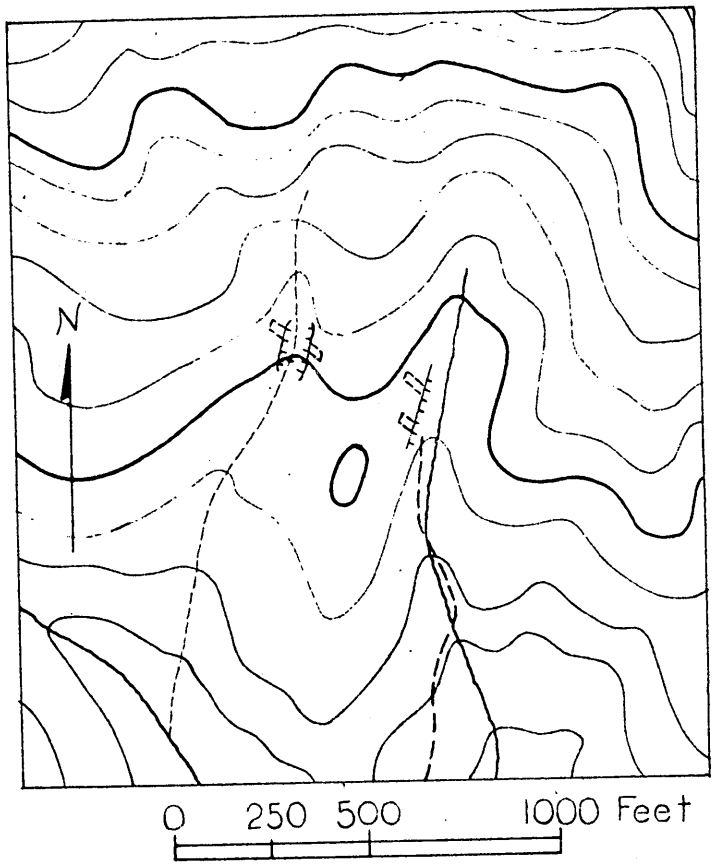
Not Applicable

Docket DMA-1700X

Recommendation

That an Exploration Aid Contract be granted in the amount of $4885, Government Participation 90% in accordance with Exhibits attached.

6



Docket 1700X Proposed Prospecting Cabe No.1 (Roper) Mine

DMA-1700

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-1700 X

Date received 6/15/51

Participation

FRED D. CABE
P. O. BOX #366
FRANKLIN, N. C.

CABE MINE # 1

Name and address of applicant

Date JUNE 4, 1951

FILL IN THIS BLOCK

Date of application JUNE 4, 1951

Estimated cost $13,300.00

Mineral or metal Strategic mica

Percentage of Government participation 90%

Location of mine 3½ miles West of Franklin, N. C.

Date of filing MF-100 JUNE 4, 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 Fred W. Cole (Signature of authorized official)
JUNE 4, 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 FRED D. CABE P. O. BOX #366, FRANKLIN, N. C.

THE APPLICANT:

1. Individual.

4. Applicant has been mining in this district for the past 3 years. He is a native, former sheriff, and former member of the Board of Aldermen of Franklin, N. C.

5. Owner.

6. No liens or encumbrances against property.

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

THE PROPERTY:

10. (a) Cabe Mine #1. Description of real property and legal description and (b) of the exact area upon which exploration is to be conducted are the same:

> Beginning at a hickory, runs West 40 poles to a stake; then South 52 poles to a stake, Slagle's corner; thence East 49 poles with McDowell's line to a pile of rocks; thence North 81 poles to a stake and pointers; thence West 8 poles to a stake and pointers; thence South 29 poles to the BEGINNING, containing by estimate 20 acres.

11. Cabe Mine # 1; formerly the Roper Mine. Property is located 2½ miles West of Franklin, N. C. (Railroad shipping point) on State Highway No. 64; thence North 1 mile on county and access roads.

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

14. Mine contains no facilities, equipment, etc.

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

16. (a) Outcroppings appearing at this mine location have been somewhat uncovered to assure feasibility of exploration.

(b) Property is located directly within the mica belt of Western North Carolina. Neighboring properties, such as the Beasley Mines, Poll Miller Mines, Mill Knob, etc., have been high producers and their results are recorded with the Bureau of Mines.

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

17. Mine is not in production.

18. Not applicable.

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze overburden and clear mine face to prepare for tunnel and shaft operation. Exploratory work will not exceed 40 days.

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

THE ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	40 DAYS
(a) LABOR:		
1 drill operator	$15.00	$ 600.00
1 miner	12.00	480.00
2 muckers	10.00	800.00
(b) SUPERVISORS:		
1 Superintendent	25.00	$1,000.00
1 Bookeeper	8.00	320.00
(d) Tool House & Blacksmith Shop		1,500.00
(e) 1 Air Compressor (125 cfm)		3,170.00
2 Jackhammer Drills		690.00
1 Jeep Pickup Truck		1,600.00
Steel & Small tools		1,000.00
(g) Bulldozer work to remove overburden, etc.		1,200.00
(h) Materials and Supplies:		
Powder, Fuse, Exploders, etc. ($15.00 per day)		600.00
Gasoline & Oil for equipment ($8.50 per day)		340.00
TOTAL REQUIREMENTS:		$13,300.00

FORM MF-103

APPLICATION OF: FRED D. CABE P.O. BOX # 366, FRANKLIN, N. C.

JUNE 4, 1951: STATEMENT BY:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

For more than 30 years I have mined and operated properties for practically all minerals and have a complete knowledge of all procedures incident thereto, as well as those connected with the processing of ores for intended uses.

Most of my activities have been devoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Past activities and present operations give evidence of the fact that "mountains" of this mineral rests in the area. Outcroppings are extremely common, and point to practical working spots. Mica mines in the Franklin area have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade, strategic ruby mica.

All mining properties in this district lie WITHIN the main Mica Lead of Western North Carolina. Production of the majority are recorded history. In every case where satisfactory results have not been accomplished it has been directly traced to lack of careful examination, proper equipment and experience.

In my official capacity for the W.N.C. Miners Association, I have made a survey and study of this applicant's property. Outcropping of the vein appears especially good and of an extensive "blow-out" type. The large quartz vein, some 20 to 35 feet wide and 150 to 250 feet long, appears impregnated with high quality strategic mica crystals. Prospecting will disclose full possibilities which, from my past experience, justifies my recommendation for concentrated exploration work.

It can be added that, in my official capacity, my future duties will include constant collaboration and cooperation with the Applicant.

A. W. Reid

CHAIRMAN - W.N.C.
LOCAL MINING COMMITTEE

Form MF-100
(March 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-1700

Date received 8/3/51

CABE MINE #1

FRED D. CABE
P.O. BOX 366
FRANKLIN, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date JUNE 4, 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) ~~Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950,~~ (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and X (6) 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. 3½ miles West of Franklin, N.C.
   (b) Mining district. Franklin, N. C.
   (c) Township, Section, Range. Franklin
   (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. no
   (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 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 started.

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

17. Equipment and Facilities: None

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 above answers 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 Fred D. Cole
(Signature of authorized official)

JUNE 4, 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

Form MF-100
(March 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-1700

Date received 8/3/51

FRED D. CABE
P.O. BOX 366
FRANKLIN, N. C.

CABE INTB (1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date JUNE 4, 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) ~~Necessity Certificate pursuant to the provisions of Sec. 124(a)(2) of the Internal Revenue Code, 1950~~, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (X6) 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. 3½ miles West of Franklin, N.C.
   (b) Mining district. Franklin
   (c) Township, Section, Range. Franklin
   (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. no
   (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 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 started.

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

17. Equipment and Facilities: none

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 above answers 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 Fred D. Cole
(Signature of authorized official)

JUNE 4, 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

Memorandum:

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Supply Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: Fred D. Cabe
P.O. Box #366
Franklin, N.C.

DMA No. 1700X

Commodity: Mica

Amount Requested: $13,300

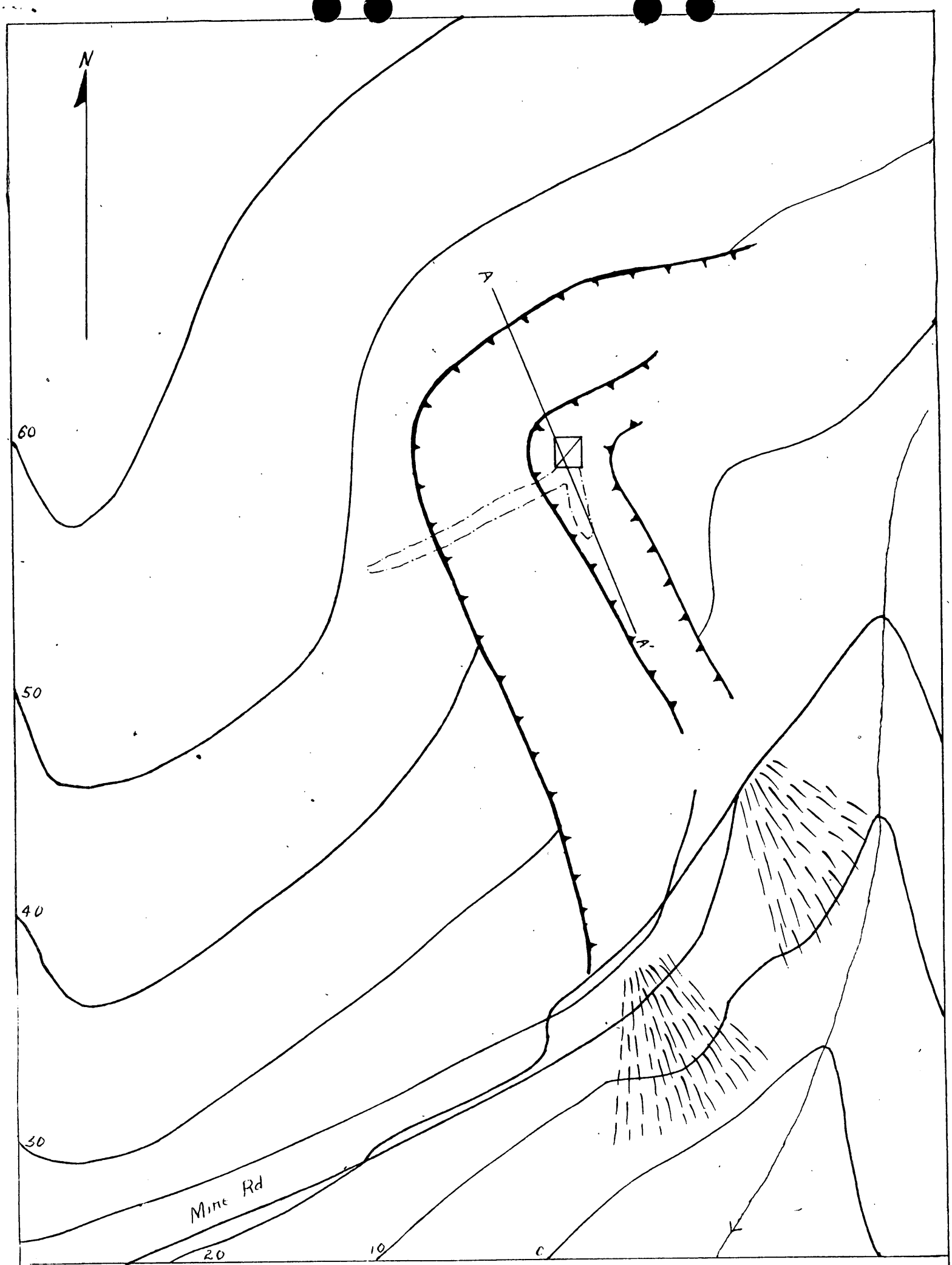
Amount Approved: $ 4,885

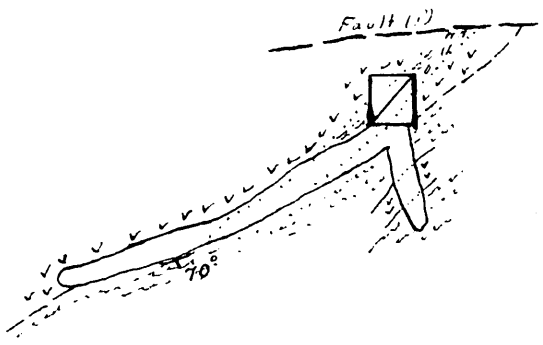
Government Participation: 90 % $ 4396.50

RW:mas

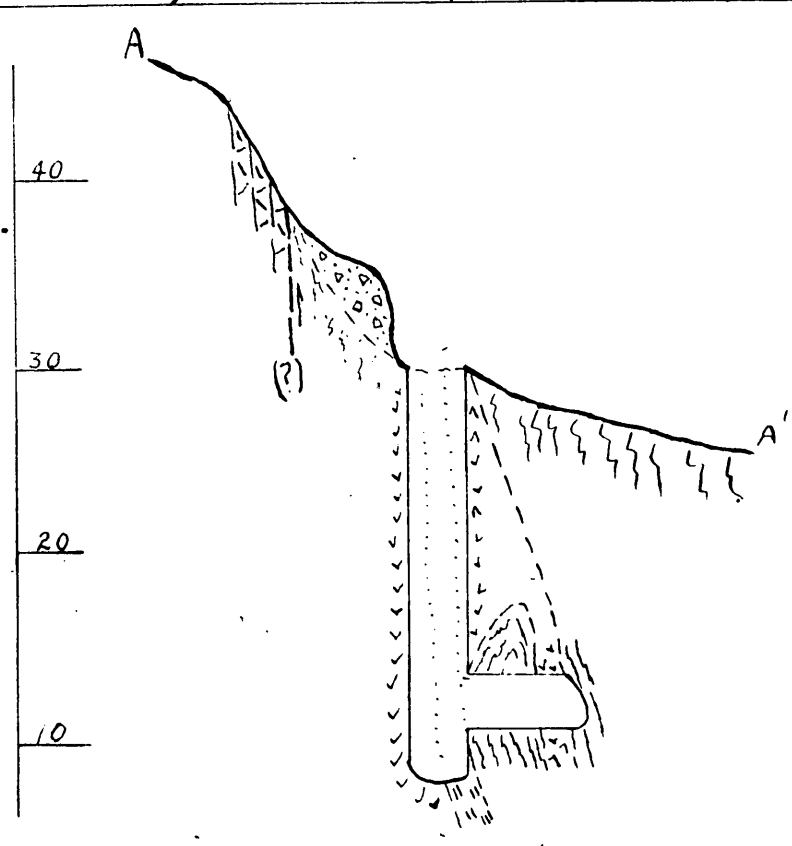
cc: Mr. Moon
Mr. Barr

Tom Lyon





Plan of drift -18-foot level



Section along A-A'

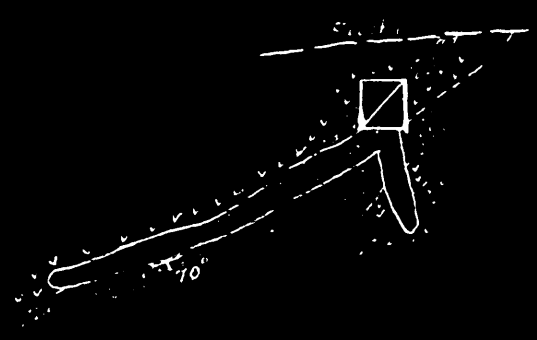
Feldspathic pegmatite
Sheet mica zone
Mica gneiss
Hornblende gneiss
Fill

CABE MICA MINE

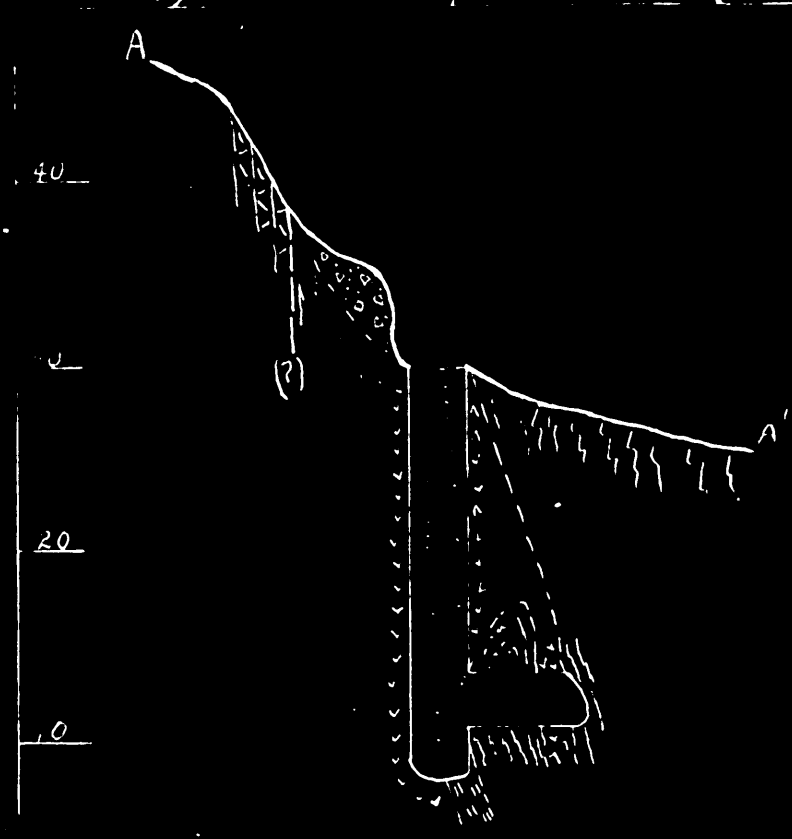
Macon Co., North Carolina

0 20 40
Scale

DMEA-1700



Plan of adit 10-foot level



Section along A-A'

Feldspathic pegmatite
Sheet mica zone
Mica gneiss
Hornblende gneiss
Fill

CABE MICA MINE

Macon Co., North Carolina

0 20 40
Scale

DMEA 1700

MME FORM 6 REFERENCE SLIP
REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. ~~Asst. Solicitor, Rm. 6042~~		
2. Mr. Talbert, Rm. 4448		
3. 120		
4. 110		
5. 100 (File to 220)		
FROM: W. R. Griswold	~~10/16~~ 10/24	

FOR: Check items for action desired

____ Action ____ ~~Expkxxxx~~ signature of Director
____ Approval ____ Investigate x Surname
____ Comment ____ Recommendations x Signature
____ Conference ____ Rewrite ____ File
____ Instructions ____ Your information

REMARKS:

DMA-1700 (Mica) Idm-E116 Fred D. Cabe

Royalty payment period expired August 17, 1961

RECEIVED
OCT 26 1961
FOR SIGNATURE

INT.-DUP. SEC., WASH., D.C. M56300-59

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
10/24		500
		500
10/25		140
		140
	App'd. Sol. Off.	
		800
10/27		120
		110
		100
		220

INTERIOR DEPT.
OCT 25 1961
SOLICITOR

October 24, 1961

Memorandum to File

From: F. M. Murphy, Mining Engineer
Division of Minerals

Subject: DMA-1700 (Mica)
Fred D. Cabe
Cabe Mine #1
Macon County, North Carolina
Contract Idm-E116

The royalty period under the terms of this contract extends from August 17, 1951, to August 17, 1961.

The report of inspection on July 13, 1955, stated that no work was being done and there was no equipment on the property. Subsequent reports, the last dated May 18, 1961, all state that the mine is inactive.

Royalty ($102.96) due the Government on production from the date of the contract through May 9, 1955, has been paid. (See Report of Royalty Review, May 13, 1959.)

In view of the above, it is recommended that this docket be closed.

F. M. Murphy

F. M. Murphy

RECEIVED
OCT 25 61
ASSOC. SOLICITOR
MINERAL RESOURCES

43683

OPTIONAL FORM NO. 10

UNITED STATES GOVERNMENT (Frank C. Lesure, [illegible] Room 5226 Ext 3058 [illegible])

Memorandum

TO : Mr. Griswold - OME Mr. Murphy DATE: 10/17/61

FROM : Asst Sec Dollen

~~SUBJECT:~~ Before you close DMA-1700, Contract Idn E X116, attached, you should have something more than an unsigned sheet of paper paying ~~that~~ the mine "probably has not been worked since 1954." ~~[illegible]~~

now signed [illegible] → Lesure didn't sign his 5/18/61 memo, which is pretty indefinite anyway. It isn't current, either. [illegible] 5/17/1 [illegible] 10/17/61

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

IN REPLY REFER TO:
OFFICIAL FILE COPY
O. M. E
RECEIVED MAY 22 1961

DATE	INITIALS	CODE
5/23	gad	VVO
	on leave	~~HO~~
5/23	[illegible]	800
"	gh	500
		220

May 18, 1961

Report of Inspection of Certified Project

Fred Cabe

Cabe No. 1 (Roper) mine, Macon County, N.C.
DMEA 1700 E116

The Cabe mine is not being worked now and probably has not been worked since 1954. The cut is caving and the DMEA shaft is covered by slump. The dumps are overgrown with reeds and small saplings. No equipment is on the property.

Frank G. Lesure
Frank G. Lesure

Date Inspected

21 April 1961

Note: Repaid $102.96 through June 1954 Mar. 9, 1955.

Prior F.T. Report. Jan-July 1960
" " 1959
July 56 Jan 1957
all stat. inactive.

MME Form 18
10-60

OFFICE OF MINERALS EXPLORATION

ANALYSIS OF ANNUAL REPORT
OF CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

Division of Minerals prepares in duplicate, files original in official docket, and sends copy -

To: (1) Code 110 (for verification or adjustment)
(2) Code 210

		To	Report Period 5-1-61
Docket No. 1700	Operator Fred Cabe		Contract No. E116
ORE ESTIMATES	Original DMEA or OME (From Final Report)	Revised DMEA or OME	Found by Operator after DMEA-OME work
Analysis			
Tons Found	not estimated		
Tons Produced (Ore or Concentrate)			
Previously Reported			
This Period			
Tons Remaining	—		

Comments of Analyst:

Inactive at present

Prepared by W. R. Griswold Date 5/26/61

82444-60

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3/16	SCS	120
3/16	Johnson	110
		220

MAR 1 6 1961

Memorandum

To: Harold Kirkemo, Geologist, U. S. Geological Survey

From: George W. Selfridge, Chief, Division of Field Operations, OME

Subject: Expiring DMEA Contracts.

The following DMEA contracts, with dates, will expire during this calendar year:

No. 1 DMEA-1140 (Mica)
Pitt Mica Corporation
Reid-Mary Mine
Macon County, North Carolina
Contract Idm-E87
July 27, 1961

No. 2 DMEA-1141 (Mica)
Franklin Developers, Inc.
Campbell Mine
Macon County, North Carolina
Contract Idm-E107
August 13, 1961

No. 3 DMEA-1700 (Mica)
Fred D. Cabe
Cabe No. 1 (Hoper) Mine
Macon County, North Carolina
Contract Idm-E116
August 17, 1961

No. 4 DMEA-1876 (Mica)
Yancey Mica Mines, Inc.
Cat Tail Mine
Yancey County, North Carolina
Contract Idm-E181
October 15, 1961

43683

Apparently there has been no production from the first since 1953, the second since 1958, the third since 1954, and the fourth since 1955.

If Mr. Leaure visits any of these properties on his proposed trip, we shall appreciate his comments regarding possible production since the dates mentioned above. We shall also appreciate any information on any other of our certified projects which he may visit while doing his field work.

/S/ George C. Selfridge

GCSelfridge/hb (3/16/61)

Copy to: Dockets DMEA-1140, 1141, 1700, & 1876
Director's Reading File
GCSelfridge
Code 500

RECEIVED JUL. 6 1960

DATE	INITIALS	
7-6	gad	

MORTH CAROLINA PROJECTS

DMEA SEMI-ANNUAL REPORT ON CERTIFIED PROJECTS

Projects inactive since last inspection

Reporting Period: January 1 to July 1, 1960.

DMEA No.	Idm-E	Operator	Date of Inspection
1100	87	Pure Mica Co. (Fary Mine)	June 13 thru 16, 1960
1141	107	Franklin Developers (Campbell Mine)	"
1700	116	Fred H. Cabe (Cabe Mine # 1) Proper	"
2150	456	Reid-Hooker Ptners (Reid-Hooker Mine)	"
2277	412	Lin Carpenter, Mgr. (Charlie John Mine)	"
2293	393	Dixie Minerals, Inc. (Upper Mine and D. H. Stephens Mine)	"
2327	476	A. M. Reid, Operator (May Mine)	"
[illegible]	181	Yancey Mica Mines, Inc. (Cattail Mine)	"
[illegible]	349	Robinson and West (Swannanoa Mine)	"
	311	Piedmont Minerals (Self Mine)	"
	432	Anglin & Elkins (Huskins Mica Mine)	"
	461	Zeb Angel (Kasson Mine)	"
	613	Latt Young (Cox Mine)	"
	547	Duncan Mining Co. (Connolly Mine)	"

O. M. E.
SEP 21 1959
DATE | INITIALS | CODE
9-21 | [illegible] | [illegible]
[illegible] | [illegible] | 170
[illegible] | [illegible] | 800
[illegible] | [illegible] | 500

SEMI-ANNUAL REPORT ON CERTIFIED PROJECTS
IN THE FRANKLIN, N. C. AREA

Inactive projects since last report

Reporting Period: January 1, 1959 to July 1, 1959

Idn.#	Mine Name	Operator
87	Mary	Pitt Mica Company
116	Cabe # 1	Fred Cabe
456	Reid	Reid & Hooker
412	Burke John	Burke John Mica Mines
399	D.H. Stephens	Dixie Minerals Corp.
476	May	A. W. Ryde
459	Baird Cove	Mica Industries
461	Kaseen	Zeb Angel
431	Shell Ridge	Dixie Minerals Inc.
613	Gem	Lake Dunn
816	Eagle Cope	Gold Mica Mining Co.
557	Terrill Bypass	B. L. R. Mining Co.
830	Farlow Gap	Mines & Mining Corp.
874	Mud Cut & Highest	San Phillips [illegible]
[illegible]	Elmore	A. Ward
891	Dream Mine	Buchanan Minerals Corp.
805	Cemard	Elvin White, et al

Official

SEMI-ANNUAL REPORT ON CERTIFIED OR PSEUDO CERTIFIED PROJECTS

INACTIVE SINCE LAST INSPECTION

7/2 C 220 600

Commodity : Mica

Reporting Period: January 1, 1958 to July 1, 1958

DMEA No.	Idr-E	Operator & Mine	Date Inspected		
1140X	87	Pitt Mica Corp (Mary Mine)	June	25,	1958
✓1700X	116	Fred Cabe (Cabe No.1 Mine)	"	"	"
2150	156	Reid & Hooker (Reid Mine)	"	"	"
2277	412	Burke John Mica Mines (Burke John Mine)	"	"	"
2293	393	Dixie Minerals Inc. (D.H. Stephens Mine)	"	24	"
2327	476	Andrew M. Reid (May Mine)	"	25	"
2582	461	Zeb Angel (Kasson Mine)	"	24	
2610	431	Dixie Minerals Inc. (Shell Ridge Mine) Pseudo	"	24	"
2687	425	Sam Phillips, et al (Iotla Bowers Mine)	"	25	"
2875	613	Latt Young (Cox Mine)	"	24	"
2926	516	The Goodmica Mining Co. (Engle Cope Mine)	"	24	"
3000	557	B.T.R. Mining Co.(Terrill Bryson) mine	"	25	"
3265	830	Mines & Mining Inc.(Farlow Gap)	"	26	"
3287	674	Sam Phillips, et al (Mud Cut & Tallent Mines)	"	25	"
3469	737	A Ward(Elmore Mine)	"	24	"
3720	805	Alvin White, et al(Coward Mine)	"	24	"
3543	891	Buchanan Minerals Inc(DREAM Mine)	"	24	"

Wm. A. Beck, Mining Engineer, USBM (DMEA)

DMEA
FEB 12 1958

2/12	C	220
12		100
"		110
2/24		800
		600

DMEA PROJECT CONTRACT

Semi-Annual Report of Certified Project

DMEA-1700, Imd-E116 (mica) CABE No.1 Mine

Reporting Period: 7-1-57 to 1-1-58

Operator: Fred D. Cabe, P.O. Box 386, Franklin, North Carolina

This mine was visited January 23, 1958. No equipment was on the property and it appeared that no work had been done since the last inspection.

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

2/10/58

z

DME EXPLORATION PROJECT

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

DMA-1700X, Idm-E116, CABE No.1 MINE
(mica)

Operator: Fred D. Cabe, P.O.Box 3~~0~~6, Franklin, N. C.

Location: On the southern slopes of Trimonnt Mountain, 2.5 miles west of Franklin, Macon County, N.C. The deposit on the property known locally as "County Home Farm."

Reporting Period: 1-1-57 to 7-1-57

This mine was visited August 9, 1957. No equipment was on the property and it appeared no work had been done since the last inspection on March 19, 1957.

Wm. A. Beck, Mining Engineer

8/30/57

z

93 com 100
600

DMEA EXPLORATION PROJECTS

Semi-Annual Report of Certified Projects

Reporting Period 7/1/56 to 1/1/57 Date of Examination: 3/19/57

Operator: Fred D. Cabe, P. O. Box 336, Franklin, N. C.

Mine Name: Cabe No. 1 Mine

County: Macon State: North Carolina

DMEA 1700X Contract No. Idm-E116 Commodity: Mica

Date of Contract: August 17, 1951 Date of Certification 4/~~27~~ 24/52

Expiration Date of Royalty Payments: August 17, 1961

Total Amount of Contract: $4,885.00

Total Expenditures under contract: $4,566.70

Amount of Government Participation at 90% $4,110.02

Royalty Payments this Period: None ✓

Previous Royalty Payments: $102.96

Total Royalty paid to Date: $102.96

Percent Government Participation Repaid: 2.51% ✓

Royalty Due on Production to Date: None

Royalty Remarks: Royalty has been paid on all production to date. ✓

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 29 1957

DATE	INITIALS	CODE
3/29	C	220
3/29	[illegible]	100

Original estimate of DMEA Reserves (Field Team Final Report):

No estimate given.

Production DMEA ore (this period): None.

Production DMEA ore (Previous):

Type	Pounds	Amount
Sheet	97.79	$1,490.33
Punch	2,046.00	449.04
Scrap	7,979.00	119.66
Total	10,122.79	$2,059.03

To date: Same as above.

Remarks: This mine was visited on March 19, 1957. There was no equipment on the property and it appeared that no work had been done there for quite some time.

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

Inspected: March 19, 1957

WAB/as
cc
Laurence
Lynch

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 5 SHIRE POST OFFICE BLDG.
KNOXVILLE 2, TENN.

January 10, 1955

Memorandum

To: Helen Miller, Administrative Officer, Region V

From: Executive Officer, DMEA- Region VII - Knoxville

Subject: Royalty payment on DMEA-1700, Idm-E 116 (mica)
Cabe No 1. Mine- Gill Mining Company, Operator

Transmitted are two bill-of-sales in the amount of $329.89, and a check representing 5% royalty in the amount of $16.50 on the subject contract.

Robert A. Laurence

ZM.
cc:
Beck
Mittendorf
Shirley
Mr. Laurence

Copy

copy

GENERAL SERVICES ADMINISTRATION, REGION VII

Mica Purchase Depot, Spruce Pine, N. C.

Authorization No. 917A Acceptance No. 512 Dates: ~~September~~ September 1954

Seller: Gill Mining Co. Franklin, N.C.

Mine: Cabe No 1. DMEA No. 1700, I&M-E. 117

Fred Cabe, Franklin, N.C

Quality of Mica	HALF TRIM Pounds	Price/lb.	Amount	FULL TRIM Pounds	Price/lb.	Amount
Good Stained & Better Grades No. 3 & larger				.12	$70.00	8.40
" No. 4 and 5				1.98	$40.00	79.20
" No. 5½ and 6				9.27	$15.00	139.05
Stained No. 3 and larger		$10.00		.06	$18.00	1.08
No. 4 and 5		$ 5.00		.77	$ 8.00	6.16
No. 5½ and 6		$ 3.00		3.60	$ 5.00	18.00
Heavy Stained No. 3 & larger		$ 8.00			$13.00	
No. 4 and 5		$ 4.00			$ 6.00	
No. 5½ and 6		$ 2.00			$ 3.00	
LOT TOTALS				15.80		
TOTAL						251.89

Sold To: J.R. Berry - Franklin, N.C.

Scrap Mica 1534 lbs. @ $30/ton $23.00

Punch Mica 275 lbs. @ 20¢ $55.00

23.00

Total Sales $329.89

Mr. Mittendorf 5% Royalty $16.50

Mr. Beck

#

RECEIVED
JUL 28 1955

REPORT OF INSPECTION OF CERTIFIED PROJECT

DMEA-1700X, Idm-E116 (mica) CABE No. 1 MINE

Operator: Fred D. Cabe, P.O. Box 366, Franklin, North Carolina

Location: Along the southern slopes of Trimont Mountain, 2.5 miles west of Franklin, Macon County, North Carolina

This property was visited on July 13, 1955. No work was being done and there was no equipment on the property.

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

July 13, 1955

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 - 1954

REPORT OF INSPECTION OF CERTIFIED PROJECT

DMA-1700X, Idm-E 117 (mica)

CABE No.1 Mine

Macon County, North Carolina

Fred D. Cabe, Operator, P.O. Box 366, Franklin, N. C.

Now leased to G. S. Fleming, d/b/a Gill Mining Co. Franklin, N. C.

Accompanied by B. J. Brekhus, Auditor, Contract Administration and Audit Division, the writer contacted Mr. Cabe on July 13, 1954. The mine has not been in operation since the exploration, until recently. It was leased to Mr. G. S. Fleming who has done some bulldozer work, and when the mine was visited was driving a small adit into the hillside to try to cut the pegmatite. Mr. Cabe receives 20 percent royalty on the sale of sheet and punch mica, and $1.50 per ton on scrap mica. Out of this he will pay the Government its royalty. Todate he has received royalty on $548.13 worth of mica sold by Mr. Fleming. Mr. Cabe stated he would send a check for the Government's royalty in the near future.

July 13, 1954

Wm. A. Beck

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

z

July 21, 1954

Memorandum

To: Cora Piper, Chief, Finance Division - Region VII

From: Acting Executive Officer, DMEA - Region 8

Subject: Royalty payment on DMEA-1700K, Idm-E 116. Mica.
Fred D. Cabe (Cabe # 1 Mine) Macon County, N. C.

Transmitted her with is a Cashier's check No. 47743 on the Bank of Franklin, Franklin, N. C. dated July 15, 1954, in the amount of $27.41 as the Governments royalty on the sale of $548.13 worth of mica from the subject mine.

There is also enclosed a copy of a warranty, acceptance and invoice on the sale of $490.24 worh of mica to General Services Administration and a Mineral Royalty Payment record from the Gill Mining Company to Mr. Fred D. Cabe showing the sales. Mr. Cabe has leased the property to G. A. Fleming and will receive 20 percent royalty on the sale of sheet and punch mica and $1.50 per ton on scrap.

Wm. A. Beck

WAB/mm
cc:
Beck
Lynch
Laurence
Mittendorf
Mr. Cabe.

C O P Y

Sold to Roe Woody, Ba[illegible]sville, N. C.

102 lbs punch @ 15¢	$15.30
2840 scrap @ $30/ton	42.59
	$ 57.89

Operator: Gill Mining Company

DMEA-1700, Idm-E 116.

Fred Cabe

COPY

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Spruce Pine, N. C.

DATE 6-15-54

WARRANTY, ACCEPTANCE AND INVOICE

ACCEPTANCE NUMBER 4-1418

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-917A	SP-1418	

WARRANTY

The undersigned, a participant in the Mica Program, warrants that the mica included in this lot of mica is of domestic origin, is not material owned previously by the Government, was not purchased from others prior to December 14, 1951, and is owned by the person or firm whose name appears below (herein referred to as "Seller").

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: G. A. Fleming	SIGNATURE:
STREET ADDRESS: Franklin, N. C.	NAME *(Type or print)*: G. A. Fleming
CITY, ZONE AND STATE:	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A — BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				4.50	$40.00	183.60
GRADES NO. 5½ AND 6				16.21	$15.00	243.15
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		3.00	$ 8.00	24.00
GRADES NO. 5½ AND 6		$ 3.00		7.22	$ 5.00	36.10
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		.47	$ 6.00	2.82
GRADES NO. 5½ AND 6		$ 2.00		.19	$ 3.00	.57
TOTALS						
LOT TOTALS				31.68		$490.24

PROGRAM B — HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

Subject to the terms and conditions of the Mica Regulation dated March 12, 1952 (17 F.R. 2279), establishing the Government's Purchase Programs for Domestic Mica, the Government accepts the number of pounds of mica (as hereinabove identified), delivered by the Seller to the Government for which payment in the total amount set forth hereinabove will be made by the Government.

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Wayne Buchanan		Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $490.24

I certify that the above bill is correct and just and that payment therefor has not been received.

SELLER *(Type name)*	DATE
G. A. Flemming (Cabe Mine No. 1) DMEA-1700, Id.116	6-15-54

BY *(Signature)*	NAME AND TITLE *(Type)*
G. A. Fleming	Owner

GSA-WASH DC 53-3094

COPY

GSA FORM 1013
September 1952

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

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1953 to December 31, 1953

Docket No: DMA-1700K Contract No: Idm-E 116

Commodity: Mica

Operators Name: Fred D. Cabe

Address: P.O. Box 366, Franklin, North Carolina

Name of Mine: Cabe No. 1 Mine

County: Macon State: North Carolina

Date Certified: April 17, 1952

Contract Amount: $4,885.00 Amount Spent: $4,566.70

Government's Participation: 90% or $4,110.02 (or August 17, 1961)

Remarks: This property is not operating. Has not been in production since completion of contract.

The only mica sold was that which was produced during the exploration amounting to $1,181.00. The Government received $59.05 as its percentage royalty.

February 1, 1954.

Report was prepared by: Wm. A. Beck,
Mining Engineer
U. S. Bureau of Mines

ZM

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF OPERATED PROJECT

Period: January 1, 1953 to June 30, 1953

Docket No. DMA-1700X. Contract: DMA-116. Commodity: Mica

Operators Name: Fred D. Cobb

Address: P.O. Box 166, Mocksville, N. C.

Name of Mine: Cobb No.1 Mine. County: Mason. State: North Carolina

Date Certified: April 17, 1952. Contract Amount: $4,085.00

Amount Spent: $4,466.70. Government's Percentage Royalty: $4,110.02
(on August 27, 1951)

Remarks:

This property not operating. No production made since completion of exploration project.

DOCKET COPY

DMA-1700. Contract Idm-2116. Fred D. Cabe (mica)

Contract Amendment dated December 5, 1951, was made to provide for a 30 foot shaft instead of a 50 foot drift, because it was not practicable to complete the bulldozer cut to a depth which would permit safe drifting. It is in the interest of the Government to make this change because this pegmatite has good possibilities.

JUL 10 1952

DEFENSE MATERIALS PROCUREMENT AGENCY
WASHINGTON

MAY 6 - 1952

OFFICE OF THE ADMINISTRATOR

DMEA
1700

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Administration
Washington 25, D. C.

Dear Mr. Mittendorf:

I am appreciative for yours of the 25th advising of the mica discovery disclosed as a result of the cooperative development arrangement you had with Fred D. Cabe of Macon County, North Carolina. I note the Government expenditure amounted to $4,110.02, which resulted in the discovery of a substantial quantity of mica.

Thanks for keeping us advised.

Sincerely yours,

Jess Larson

JESS LARSON
ADMINISTRATOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 7 1952

FILE COPY
SURNAME:

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

APR 25 1952

Houk
Hoffman
Crowder
Hedges
Lemmon
Johnson

Mr. Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

Subject: Docket No. DMEA-1700 - Mica
Fred D. Cabe
Cabe Mine #1
Macon County, North Carolina
Exploration Project
Contract Idm-E116
$4,885.00

Dear Mr. Cabe:

Transmitted herewith is Certification of Discovery or Development under Contract No. Idm-E116 on the Cabe Mine #1 mining claim.

By the terms of the Exploration Project Contract and of the Certification, all mica produced from the aforesaid claim from the date of the Exploration Project Contract is subject to the Government's percentage royalty as set forth in the contract until the sum of $4,110.02 is paid or until August 17, 1961, whichever occurs first.

Payments should be made to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 1, Tennessee. Checks should be payable to the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward check direct to the Executive Officer.

Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets, showing quantity and grade of the mica product sold, the name of the purchaser, and the price and charges, certified to be correct by the purchaser.

You are requested to notify Mr. Laurence of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for any extended period, please notify Mr. Laurence at six-month intervals that no production has been made, when that is the case.

LGHouk:gad 4/17/52
Copy to: Admin. Reading File
Field Team, Region VII
Mr. Hedges, 4604
Mr. Thayer, 6216 GSA Bldg.
Operating Committee
Docket File
Mr. Houk
Enclosure

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration Administration

S.N. 4-25-52

FILE COPY
SURNAME:

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

APR 2 5 1952

Houk
Hoffmann
Chandler
Hedges
Lemmon
Johnson

Mr. Jess Larson, Administrator
Defense Materials Procurement Agency
General Services Administration
Building
Washington 25, D. C.

Subject: Docket No. DMEA-1700 - Mica
Fred D. Cabe
Cabe Mine #1
Macon County, North Carolina
Exploration Project
Contract Idm-K116
$4,885.00

Dear Mr. Larson:

I am enclosing a copy of a "Certification of Discovery or Development" and a copy of the Field Team's final report on the above-referenced property.

The project contract was signed August 17, 1951, the Government participating to the extent of 90% in an exploration project estimated to cost $4,885.00, Government's share $4,396.50. Of the Government's share $4,110.02 was expended.

The contract allowed cutting a trench 4 feet deep and 75 feet long in the northwest end, and cleaning out, lengthening and deepening the existing trench on the southeast end as shown in the accompanying map. A 22 foot shaft was sunk from the trench and a 40 foot drift to the southwest was driven from the 18 foot level.

Pegmatite exposed during exploration was 6 to 10 feet in thickness and the mica zone on the 18 foot level ranged from 12 to 36 inches and is 30 feet long. It is against or near the hanging wall contact. The mica shoot appears to rake approximately 70 degrees to the southwest. Approximately 25 percent of the material in the shoot is mica and about 75 percent of the mica is scrap. The Field Team estimates 6 percent of the material in the shoot is suitable for processing in a mica shop. During exploration 4,000 pounds of book mica was obtained. To date, this material has not been processed. The light ruby colored mica is clear, hard and splits well but ruling is common.

LGHouk:gad 4/17/52
Copy to: Admin. Reading File
Field Team, Region VII
Mr. Hedges, 4604
Mr. Thayer, 5216, GSA Bldg.
Operating Committee (2)
Mr. Houk
Docket

Enclosures

Sincerely yours,

C. O. Mittendorf (for) J.N. 4-25-52

Acting Administrator
Defense Minerals Exploration Administration

FILE COPY
SURNAME:

Chambers

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

D. M. E. A.

Jay L. Chambers
3461 2612

1420137 Salaries and Expenses, Defense Production Activities, Interior, 1952
April 18, 1952

Mr. Sam J. Wardell, P. O. Box 217, Norris, Tennessee

On Project DMA-1700, IDM-E-116, with Fred D. Cabe for Mica, our records show September payment to be $1,703.25 which is an overpayment in amount $170.32, with no evidence of adjustment on subsequent vouchers. Project is being certified. Is this payment still outstanding or have you collected from contractor? Wire reply, give total amount paid for entire contract period.

(Signed) J. L. Chambers

N.S
R+R

Jay L. Chambers, Chief
Contract Administration and
Audit Division

JLChambers/wb
4/18/52

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

SENT
APR 18 1952
Postal Service Section

Sd

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D.C.
Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
APR 10 1952

April 8, 1952

Memorandum

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

From: Field Team-DMEA Region VII

Subject: DMA-1700X, Idm-E116 (mica) Fred D. Cabe, Final Report.

Transmitted herewith are 4 copies of the field team's final report, and 4 copies of the Operator's final report on the subject docket.

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

Field Team Final Rpt

FINAL REPORT ON DMEA-1700X

Idm-E 116, (mica)

FRED CABE MINE NO.1

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION OF FIELD TEAM, REGION VII

By

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

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

April 7, 1952

FINAL REPORT

DMEA-1700, Idm-E116 - (mica)

CABE MINE No.1
Franklin, Macon County, N.C.

This deposit is located along the southern slopes of Trimont Mountain, 2.5 miles west of Franklin, Macon County, North Carolina. The deposit is on property that is known locally as the "County Home Farm."

Exploration at this deposit consisted of cleaning out, lengthening, and deepening the existing trench at the southeastern locality (shown on attached map) and cutting a trench 4 feet deep and 75 feet long at the northwest locality. No pegmatite was found at the northwest end, thus, other than the shallow trench, no work was conducted. This report deals entirely with the southeast end.

The bulldozer trench exposed a pegmatite at the north end of the opening. Because of soft and wet ground it was impossible to cut below the old drift, so the proposed drift as indicated in the original contract was not driven. In place of the drift, a 22 foot shaft was sunk from the trench and a drift run to the southwest from the 18-foot level. The drift is about 40 feet long (see attached map).

The pegmatite exposed during exploration ranges in thickness from 6 to 10 feet. It is enclosed in mica gneiss; considerable hornblende gneiss occurs in the footwall block. Small inclusions of wall rock occur in the pegmatite. Both the pegmatite and enclosing rocks are deeply weathered. Slump and creep are in evidence; along the footwall one zone of considerable displacement was noted. Both the pegmatite and wall rock schistosity trend N. 67° E, dipping 70° SE.

The mica zone followed on the 18-foot level ranges in thickness from 12 to 36 inches; it is against or near the hanging wall contact. The contact is sharp, but numerous small bends and rolls occur in it. It would appear that the mica shoot rakes steeply to the southwest-approximately 70°. No large masses of quartz were encountered during exploration; the mica zone is composed mainly of mica and kaolin. The remainder of the pegmatite is made up of kaolinized feldspar, granular quartz, and small mica.

The mica producing "shoot" exposed is approximately 30 feet long and ranges in thickness from 12 to 36 inches. It is estimated that within the shoot mica composes 25 percent of the material. Probably 75% of the mica recovered is scrap, thus approximately 6 percent of the material in the shoot is suitable for processing in the mica shop. It is estimated that 4000 pounds of book mica was obtained during exploration; however, to date this material has not be processed, thus the amount of

sheet obtainable is unknown.

The mica is light ruby in color, clear, hard and splits well. Some clay stain is present. Many of the books recovered are bent and cracked, and ruling is common. The largest book of mica recovered during exploration was 14 inches across, although most of the books are only 4 - 6 inches in diameter.

In summary the following facts should be mentioned; (1) Exploration has blocked out a mica zone from 12 to 36 inches thick, approximately 30 feet long, and at least 20 feet down the dip which is estimated to contain 6 percent of mica which can be processed; (2) Approximately 4000 pounds of book mica was recovered during exploration; (3) Mica books up to 14 inches were obtained; (4) Much of the mica obtained was badly cracked and bent; however, considerable trimmed punch and small pattern of strategic grade could be worked from the books.

It is believed that the pegmatite explored under this project contains sufficient mica to warrant a small mining operation.

K. H. Teague, Geologist

A. L. Peyton, Mining Engineer

April 7, 1952.

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

Room 13, Post Office Building
Knoxville, Tennessee

April 8, 1952

Memorandum

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

From: Field Team - DMEA Region VII

Subject: DMA-1700X, Idm-E116 (mica) Fred D. Cabe, Final Report.

Transmitted herewith are 4 copies of the field team's final report, and 4 copies of the Operator's Final report on the subject docket.

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

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

Operator's Final Rpt.

Rec.'d. 4/15/52 from Oper.Comm. 2 copies of field team's final report and 4 copies of operator's final report. One copy of field team's final report and operator's final report to Contract Administration and one copy of each report to Non-Metallic Minerals Division. Two copies of operator's final report to R.&R. 4/15/52.

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 116

Final Report

Name of Operator FRED D. CABE Box 366 Franklin, N.C.
Docket No. DMA 1700
Total Contract Amount $4,885.00
Government Participation: 90 % Amount, $4,396.50
Distribution of Expenditures for Month of FEBRUARY (1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 13 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.

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.

FRED D. CABE
(Name of Company)

By Fred D. Cabe
(Signature of Authorized Official)

2/18/52
(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]		1355.-	1355.-			1355.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

MF-104 FRED D. CABE FRANKLIN, N. C. PROGRESS REPORT 2/18/52 FINAL

CONTRACT NO. Idm-E 116 DOCKET NO. DMA-1700

FEBRUARY NARRATIVE

Work continued on Stage 2, according to contract. At bottom of shaft - 22' deep - (see January report and map), the drift was extended westerly to a distance of 32 feet. All of this work was done within the pegmatite. Work was stopped on February 8th, by the Field Team, because "sufficient exploration had been completed to indicate a considerable body of mica-bearing prgmatite"

- - - -

FINAL EXPENDITURES:

Through an error in the preparation of January Report, only $1.00 per hour was charged for the miners; the actual rate, in accordance with contract and which was paid, is $1.25 per hour. Therefore the following is now being added:

Sam Hopkins	144 hours	.25	$36.00	
J. D. Tallent	160 "	.25	40.00	
Paul Blaine	168 "	.25	42.00	
John Tallent	168 "	.25	42.00	
Alex V. Shope	136 "	.25	34.00	$194.00

FEBRUARY PAYROLL RECORD:

MINERS:	Sam Hopkins 246-09-9660		
	42 hours @ $1.25	$ 52.50	
	J. D. Tallent 241-26-8381		
	48 hours @ $1.25	60.00	
	Paul Blaine 239-14-2843		
	48 hours @ $1.25	60.00	
	John Tallent 242-22-9320		
	48 hours @ $1.25	60.00	
	Alex V. Shope 244-30-1280		
	72 hours @ $1.25	90.00	
WORKING FOREMAN	Fred D. Cabe 245-07-1071		
	6 days @ $12.00 per day	72.00	394.50
	TOTAL LABOR		$ 588.50
SUPPLIES:	J. S. Conley (gasoline) - invoice attached		28.56
	Office, payroll taxes, etc.		14.00
			$ 631.06

- - - - -

FRED D. CABE FRANKLIN, N. C. 2/18/52

CONTRACT NO. Idm-E 116 DOCKET NO. DMA-1700

GEOLOGIC & ENGINEERING REPORT

Work was stopped on February 8, 1952, by Field Team, for the following reasons:

> "...at that time sufficient exploration had been completed to indicate a considerable body of mica-bearing pegmatite. Although unexpended funds remain in the contract, the Field Team believes that additional work would be of a mining rather than exploration nature".

Dosing, trenching, etc., followed in line with contract and under supervision of the Field Team.

Through shafting into the pegmatite, to a depth of 22 feet and then drifting west, 32 feet, it has been full established that commercial quantities of strategic mica can be recovered through operation.

Because total work done in drift from shaft was within the pegmatite it is not possible to determine the extent of the mica-bearing formation. However, owner has become satisfied that success has resulted from the exploration and it has produced evidence of not less than one year of operation, on a profitable basis.

Approximately ~~one~~ 2 ton of mica has thus far been recovered, some of the blocks being as large as 3 cubic feet; all of strategic type.

- - - -

MONTH[illegible]UMMARY COST STATEMENT—Co[illegible]ed

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]	588.50	2117.00	2705.50			2705.50
5. Supervision						
6. Supplies						
(a) Timber		158.00	158.00			158.00
(b) Explosives		19.35	19.35			19.35
(c) Repair Parts		196.29	196.29			196.29
(d) Other	28.56		28.56			28.56
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
OFFICE, ETC.	14.00	90.00	104.00			104.00
Total	631.06	3935.64	4566.70			4566.70
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[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 Robert A. Lawrence
Entered by Robert A. Lawrence
Approved by Robert A. Lawrence
Amount approved for payment $567.95
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF FEBRUARY 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										
Crosscutting	588.50		28.56	14.-	631.06	LIN. FT.	20	12	32	32
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching						CU. FT.			80,700	101,450
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

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

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

February 6, 1952

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

Dear Mr. Mittendorf:

We are enclosing two copies each of the following Operator's Monthly Progress Reports:

Contract Ida-E-198, Henry Lee Robinson (January Report)

Contract Ida-E-116, Fred D. Cabe (January Report)

Sincerely yours,

Helen R. Miller
Administrative Officer

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
FEB 8 55 PM '52

Enclosures
CC: Mr. Frank L. Johnson
Mr. R. A. Laurence
Mr. W. A. Beck
Region Files
Day Files

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 116

Name of Operator FRED D. CABE
Docket No. DMA 1700
Total Contract Amount $ 4,885.00
Government Participation: 90 % Amount, $ 4,396.50
Distribution of Expenditures for Month of January 1952

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

FEB 8 9 56 AM '52
DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

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.

FRED D. CABE
(Name of Company)

By /s/ Fred D. Cabe
(Signature of Authorized Official)

1/31/52
(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]	60.00	1295.00	1355.00	60.00	1295.00	1355.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTH[illegible] S[illegible]MARY COST STATEMENT—C[illegible]

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]	1028.00	1089.00	2117.00	1028.00	1089.00	2117.00
5. Supervision						
6. Supplies						
(a) Timber		158.00	158.00		158.00	158.00
(b) Explosives		19.35	19.35		19.35	19.35
(c) Repair Parts						
(d) Other	35.67	160.62	196.29	35.67	160.62	196.39
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify) Office, etc.	20.00	70.00	90.00	20.00	70.00	90.00
Total	1143.67	2791.97	3935.64	1143.67	2791.97	3935.64
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[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 /s/ A. L. Peyton
Entered by /s/ A.L.P.
Approved by /s/ Wm. A. Beck
Amount approved for payment $1029.30
Remarks

10—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January

(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						Lin.Ft.	12		12	
Raising										
Shafts	1028.00	60.00	35.67	20.00	1143.67	Lin.Ft.	22	-	22	
Winzes					320					
Drill holes					7636 7					
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

OFFICE OF THE ADMINISTRATOR

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

December 19, 1951

BN

Memorandum

To: Mails and Files Section

From: Acting Administrator

Subject: Docket No. DMA-1700X
Fred D. Cabe
Exploration Project Contract Idm-E116

There is enclosed an original of a memorandum dated December 11, 1951 from the Executive Officer, Region VII, transmitting an amendment, which is also enclosed, to the captioned Exploration Contract. Please attach copy of the amendment to your copy of the contract.

Enclosures

FILE COPY
SURNAME:

100

Mittendorf (fw)

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

not stripped in R. & R.

December 19, 1951

Memorandum

To: Chief, Finance Section

From: Acting Administrator

Subject: Docket No. 1700X
Fred D. Cabe
Exploration Project Contract Idm-E116

Attached is a copy of an amendment to the captioned Exploration Contract. Please forward to the Finance Officer, Region VII, for attachment to his copy of the contract.

C. O. Mittendorf (fw)

Attachment

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

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D. C.~~
Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 13 1951

December 11, 1951

MICA

Memorandum

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

From: Executive Officer, DMEA Region VII

Subject: DMA-1700X, Idm-E 116, Fred D. Cabe
Contract Amendment

Enclosed are 4 copies of contract amendment No. 1, to the subject contract. We have kept one copy in this office and given one to the operator.

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA
Region VII

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 116

Name of Operator Fred D. Cabe
Docket No. DMA 1700
Total Contract Amount $ 4885.00
Government Participation: 90 % Amount, $ 4396.50
Distribution of Expenditures for Month of December 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 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.

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.

Fred D. Cabe
(Name of Company)

By /s/ Fred D. Cabe
(Signature of Authorized Official)

12/31/51
(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]		1295.00	1295.00		1295.00	1295.00
(*c*) Furnished by operator						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

MONTH[illegible] S[illegible]MARY COST STATEMENT—Co[illegible]

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]	440.00	649.00	1089.00	440.00	649.00	1089.00
5. Supervision						
6. Supplies						
(a) Timber		158.00	158.00		158.00	158.00
(b) Explosives		19.35	19.35		19.35	19.35
(c) Repair Parts	68.25	92.37	160.62	68.25	92.37	160.62
(d) Other						
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Office, Etc.	20.00	50.00	70.00	20.00	50.00	70.00
Total	528.25	2263.72	2791.97	528.25	2263.72	2791.97
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date				528.25	2263.72	2791.97

[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 /s/ A. L. Peyton
Entered by /s/ A.L.P.
Approved by /s/ Wm. A. Beck
Amount approved for payment $475.43
Remarks

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December

(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	440.00		68.25	20.00	528.25	cu.ft.				750
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 116

Name of Operator [illegible]
Docket No. DMA 1700
Total Contract Amount $ 4,885.00
Government Participation: 90 % Amount, $ 4,396.50
Distribution of Expenditures for Month of NOVEMBER 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2[illegible] 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.

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.

[illegible]
(Name of Company)

By [signature]
(Signature of Authorized Official)

11/30/51
(Date)

[illegible]
(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] DOZER		1295.-			$1295.00	$1295.00
TRANSPORTATION	62.50		1357.50			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

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

Room 1, Post Office Building
Knoxville, Tennessee

December 6, 1951

Mr. Fred D. Cabe
P.O. Box 366
Franklin, N. C.

DMA-1700
Contract No. Idm-E 116

Dear Mr. Cabe:

Reference is made to your November Monthly Progress Report on the above contract. The amount of $62.50, for transportation of men and supplies to mine, cannot be approved as this is not included in the contract.

The report is being passed for payment with the above deletion.

You also neglected to present receipted bills for explosives purchased from The Macon County Supply Co. on September 24, 1951 in the amounts of $1.10 and $0.33.

Very truly yours,

Wm. A. Beck for R. A. Laurence
Executive Officer, DMEA Field Team
Region VII

WAB/sm
cc:
Laurence
Lynch
Norris
Files

NF-104 FRED D. CABE FRANKLIN, N.C. PROGRESS REPORT 11/30/51

CONTRACT NO. Idm-E 116 DOCKET NO. DMA 1700

NOVEMBER - NARRATIVE

During this period a drain-trench was cut - 200' long, 2' wide and 5' deep - and covered; to drain vein and prepare for future work under contract.

- - - - -

PAYROLL RECORD

Working Foreman	Fred D. Cabe SS 245-07-1071 6 days @ $12.00 per day	$72.00	
Miners:	Sam Hopkins 246-09-9660 48 hours @ $1.25 per hour	60.00	
	J. D. Tallent 241-26-0381 48 hours @ $1.25 per hour	60.00	
			$ 192.00

EQUIPMENT RENTAL

Transportation; men & supplies to mine 25 days @ $2.50 (to date)	62.50
	$ 254.50

- - - -

PAST RECEIPTED INVOICES (attached to original of this report)

Taylor-Colquitt Co.	
Lumber	$150.00
Macon County Supply Co.	
Supplies	17.92
"	12.62
Reeves Hardware Co.	
Supplies	43.85
"	35.90
Wayal Construction Co.	
Dozer rental	1295.00

MONTH[illegible] S[illegible]MARY COST STATEMENT—C[illegible]nued

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]	192.-	457.-	649.-	192.00	457.00	649.00
5. Supervision						
6. Supplies						
(a) Timber		158.-	158.-		158.00	158.00
(b) Explosives		19.35	19.35		19.35	19.35
(c) Repair Parts		92.37	92.37		92.37	92.37
(d) Other						
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify) OFFICE		50.-	50.-		50.00	50.00
Total	254.50	2071.72	2326.22	$192.00	$2071.72	$2263.72
Deletions	62.50		62.50			
Adjusted totals	192.00		2263.72			
Totals previously reported	2071.72					
Totals to date	$2263.72			$192.00	$2071.72	$2263.72

[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 $172.80
Remarks A deduction of $62.50 was made as per letter to Mr. Cabe attached.
WAB

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF NOVEMBER

(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	192.00	62.50		~~254.50~~	254.50	CUFT.	2000'	78,700'	80,700	101,450
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	192.-	62.50			254.50					

[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 116

Name of Operator Fred D. Cabe
Docket No. DMA 1700
Total Contract Amount $ 4885.00
Government Participation: 90 % Amount, $ 4396.50
Distribution of Expenditures for Month of October 1951

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 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.

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.

Fred D. Cabe
(Name of Company)

By /s/ Fred D. Cabe
(Signature of Authorized Official)

10/31/51
(Date)

(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]	120.00	1175.00	1295.00	120.00	1175.00	1295.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTH[redacted] SUMMARY COST STATEMENT—C[redacted]nued

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]	34.00	423.00	457.00	34.00	423.00	457.00
5. Supervision						
6. Supplies						
(a) Timber	158.00	-	158.00	158.00		158.00
(b) Explosives		19.35	19.35		19.35	19.35
(c) Repair Parts						
(d) Other	56.47	35.90	92.37	56.47	35.90	92.37
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify) Office		50.00	50.00		50.00	50.00
Total	368.47	1703.25	2071.72	368.47	1703.25	2071.72
Deletions						
Adjusted totals						
Totals previously reported	1703.25					
Totals to date	2071.72		2071.72			2071.72

[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 /s/ A. L. Peyton
Entered by /s/ A.L.P.
Approved by /s/ Wm. A. Beck
Amount approved for payment $331.62
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	34.00	120.00	214.47		368.47	cu.ft.	240	78,700	78,940	101,450
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	34.00	120.00	214.47		368.47					

[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. 116
Idm-E

Name of Operator FRED D. CABE
Docket No. DMA 1700
Total Contract Amount $ 4,885.00
Government Participation: 90 % Amount $ 4,396.50
Distribution of Expenditures for Month of SEPTEMBER 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 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.

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 Fred D. Cabe
(Signature of Authorized Official)

10/1/51
(Date)

(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]	1175.–	–	1175.–			
(*c*) Furnished by operator						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

FRED D. CABE FRANKLIN, N.C. 10/1/51

DMA-1703
IDM-E 116

NARRATIVE

In accordance with Exhibit A, the work is progressing in two stages (second stage has not been started) in the first stage one trench has been cut by bulldozer to a distance of approximately 150 ft. long, 15 ft. deep and 35ft. wide (78,750 cu. ft.), this position of stage one is completed. Results have produced excellent proof of pegmatite to permit further work as specified in second stage.

In further accordance with contract first stage includes a bulldozing trench approximately 75ft. long, 15 ft. deep, and 20 ft. wide (22,700 cu. ft.). 2,700 cu. ft. of this trench has been cut; being an insufficient amount of work to comment upon.

All work isbeing supervised by Field Team who comments favorably on possibilities through this exploration.

- - - - - - -

PAYROLL RECORD

LABORERS:		
Charlie Mashburn	SS #242-12-4089 10 days @ $10.00	$ 100.00
J. D. Tallent	SS #241-26-8381 12½ days @ $10.00	125.00
MINER:		
Frank G. Thompson	SS #245-01-6623 1 day @ $12.00	12.00
WORKING FOREMAN:		
Fred D. Cabe	SS #245-07-1071 15½ days @ $12.00	186.00
		$ 423.00

FRED D. CABE FRANKLIN, N.C. 10/1/51

DMA-1700

IDM-S 116

INVOICES

EXPLOSIVES INC.

9-24-51	From Macon County Supply Company			
Inv. No.	9 Sticks Dynamite	.75		
7182	2-ft. Exploders @ .16	.32		
	Tax	.03		
			$ 1.10	
9-24-51	From Macon County Supply Company			
Inv. No.				
7183	2 -#25 Blasting Powder	$10.50		
	20# Dynamite .25	5.00		
	4-8ft. Exploders @.16	.64		
	1 Roll Lead wire	1.25		
	Tax	.53	$17.92	
9-24-51	From Macon County Supply Company			
Inv. no.				
7189	2-8 ft. exploders @ .06	.32		
	Tax	.01		
			$ .33	
			$19.35	
				$19.35
HARDWARE INC.				
9-10-51	From Reeves Hardware Co.			
Inv. no. 17662				
	5 [illegible] 10 [illegible] .12	.60		
	5 [illegible] 10 [illegible] .12	.60		
	1 Ball Chalk line	.20		
			$ 1.40	
9- 51				
Inv. No.				
17661	2 pr. rubber boots	$11.90		
	2-[illegible] Shovel	3.70		
	1 Pick	2.00		
	1 Axle	[illegible]		
	1 [illegible]	.75		
	1 Hand Saw	5.25		
	1 Honer	2.75		
	1-Sledge Hammer	2.00		
	1 File	.40		
			$33.65	
9-1-51				
Inv. No.				
17699	1 Lock	.60		
	1 Hasp	.25		
			$ .85	
			$35.90	
				$35.90
	TOTAL			$55.25

Original Invoice attached to original report.

I N V O I C E

OCT. 1, 1951

FROM: [illegible] CONSTRUCTION CO.

FAYETTE, N. C.

TO: [illegible] D. [illegible]
[illegible], N. C.

CONTRACT NO. [illegible] 1700

[illegible]-116

117½ Hrs. Bulldozing Nice Prospect

@ $10.00 per hr. $1,175.00

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]	423.-	—	423.-			
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives	19.35	—	19.35			
(c) Repair Parts						
(d) Other HAND TOOLS	35.90	—	35.90			
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
OFFICE ETC.	50.-	—	50.-			
Total	1703.25	—	1703.25			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[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. Peyton by [illegible]
Approved by W. M. Beck
Amount approved for payment
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	423.-	1175.-	55.25			CU. FT.	78700	—	78700	101,450
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify) OFFICE ETC.	50.-									
Totals	473.-	1175.-	55.25							

[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

FILE COPY
SURNAME:

410

FLKnouse
Mittendorf

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

SEP 6 1951

G.E.C.

Contract Service Section
General Accounting Office
4th Floor - New GAO Building
Washington 25, D.C.

Re: Docket No. DMA - 1700
Fred D. Cabe
Exploration Project Contract Ids-E116

Gentlemen:

Enclosed for recording in your office is the original of executed Exploration Project Contract between the Operator named in the reference above and the Government of the United States.

Sincerely yours,

C. O. Mittendorf

JF 9-6

C. O. Mittendorf, Director
Production Expansion Division

Enclosure

FLKnouse/meb
8/29/51
cc to: Admr's Reading File
Reports & Records
Mittendorf/Olund
Barr
Arundale
Norton
Field Team,Reg VII(2)
Knouse
Docket

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GEOLOGICAL SURVEY~~
DEFENSE MINERALS ADMINISTRATION
Room 13, Post Office Building
Knoxville 2, Tennessee

DEPARTMENT OF THE INTERIOR
RECEIVED
SEP 7 1951
Defense Minerals Administration,
Production Expansion Division.

September 5, 1951

Mr. C. O. Mittendorf, Director
Production Expansion Division
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMA - 1700
Fred D. Cabe
Exploration Project Contract Idm-E116

Dear Mr. Mittendorf:

We have received, on this date, copy of the Exploration Contract Idm-E116 with Exhibit "A" (two pages) and one map attached for Fred D. Cabe exploration project.

Sincerely,

Robert A. Laurence

Robert A. Laurence
Executive Officer
Field Team, Region VII

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
SEP 7 8 39 AM '51

FILE COPY
SURNAME:

410

F L Knouse

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

SEP 4 1951

U.E.C.

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

Re: Docket No. DMA - 1700
Fred D. Cabe
Exploration Project Contract Idm-E116

Dear Mr. Laurence:

We are enclosing your copy of the Exploration Contract Idm-E116 with Exhibit "A" (two pages) and one map.attached. A copy of this contract will be forwarded to the Regional Finance Officer by the Washington Finance Officer.

Sincerely yours,

C. O. Mittendorf (J.F.)

C. O. Mittendorf, Director
Production Expansion Division

J.F 9/4

Enclosures

FLKnouse/meb
8/29/51
cc to: Admr's Reading File
Reports & Records
Mittendorf/Olund
Barr
Arundale
Norton
Knouse
Docket

FILE COPY
SURNAME:

410

FLKnouse
Mittendorf (for)

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

SEP 4 1951

A. E.

Mr. Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

Re: Docket No. DMA - 1700
Fred D. Cabe
Exploration Project Contract Idm-E116

Dear Mr. Cabe:

We are enclosing one signed and approved copy of Exploration Contract No. DMA 1700 - Idm-E116 with Exhibit "A" (two pages) and one map attached. This contract is your authority to proceed with the work on this project.

Enclosed also are a set of Progress Report Forms (MF-104), and Int. 3337, "Questions and Answers on the Mineral Exploration Program", for use in making your first report. Additional Forms (MF-104) may be obtained by writing to Mr. Robert A. Laurence, Executive Officer, Region VII, Room 13, Post Office Building, Knoxville, Tennessee. This Progress Report (MF-104) should be submitted in quadruplet to Mr. Laurence prior to the 15th of the month following the reporting period. They will be used as vouchers on which the Government's share of the cost of the project will be paid monthly.

If you have any questions in connection with this project, it is suggested that you contact Mr. Laurence.

Sincerely yours,

C. O. Mittendorf (F. K.)

C. O. Mittendorf, Director
Production Expansion Division

Enclosures

FLKnouse/meb
8/29/51

cc to: Admr's Reading File
Reports & Records
Mittendorf/Olund
Barr
Arundale
Norton
Field Team, Reg. VII(2)
Knouse Docket

J7914

Contract Service Section
General Accounting Office
4th Floor - New DAC Building
Washington 25, D.C.

Re: Docket No. DA - 1700
Fred D. Cabe
Exploration Project Contract Ida-N116

Gentlemen:

Enclosed for recording in your office is the original of executed Exploration Project Contract between the Operator named in the reference above and the Government of the United States.

Sincerely yours,

C. O. Mittendorf

C. O. Mittendorf, Director
Production Expansion Division

Enclosure

FLKnouse/meb
8/29/51
cc to: Admr's Reading File
Reports & Records
Mittendorf/Olund
Barr
Arundale
Norton
Field Team, Reg VII(2)
Knouse
Docket

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.

August 24, 1951

Mr. C. O. Mittendorf, Director
Production Expansion Division
Defense Minerals Administration
Washington 25, D. C.

Re: Docket No. DMA - 1700
Exploration Project
Contract

Dear Mr. Mittendorf:

I am enclosing herewith six copies of the Exploration Project Contract. When they have been recorded and completed I shall expect a copy to be returned to me.

Sincerely yours,

Fred D. Cabe

FRED D. CABE

FDC:re

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
AUG 27 1951

FILE COPY 110
SURNAME:

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

AUG 20 1951

Mittendorf
F.E. Johnson

Mr. Fred D. Gabe
P. O. Box #366
Franklin, North Carolina

Re: Docket No. DMA - 1700
Exploration Project Contract

Dear Mr. Gabe:

Reference is made to your application for an Exploration Project Contract in the amount of $4,885.00.

Your project has been recommended for approval and we are therefore enclosing six copies of the contract including Exhibit "A" and map. If the contract is satisfactory to you, please sign all six copies as indicated on the reverse side and return all copies with all attachments to my office for recording. A copy of the completed contract will then be forwarded to you.

Sincerely yours,

C. O. Mittendorf

C. O. Mittendorf, Director
Production Expansion Division

Enclosures

FEJohnson/meb
cc to: Admr's Reading File
Reports & Records
Mittendorf - Olund
Lyon
Rove
Moon
Barr
Waskey
Field Team Reg.VII (2)
F.E.Johnson
Docket

JF 8/20

Memorandum:

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Supply Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: Fred D. Cabe
P.O. Box #366
Franklin, N.C.

DMA No. 1700X

Commodity: Mica

Amount Requested: $13,300

Amount Approved: $ 4,885

Government Participation: 90 % $ 4396.50

RW:mas

cc: Mr. Moon
Mr. Barr

Tom Lyon

EXHIBIT "A"

1) Stage 1

Two bulldozer trenches to expose a fresh surface of the Pegmatite. Pegmatite is on a hillside and removal of overburden will require trenches of variable depths along their length. One trench about 150' long will have a maximum depth of 25'; the second trench, 75' long a maximum depth of 15'.

Allowable cost $1740, time limit 2 months.

2) Stage 2

Subject to sastisfactory completion of (1) above--in opinion of Field Team--4 short tunnels into the Pegmatite, 3 will be 25' long each and one 50'; total allowable cost $3145, time limit 6 months.

EXHIBIT "B"

Not Applicable

EXHIBIT "C"

1) Stage 1

Rental bulldozer, with Operator, Fuel etc. 150 hours @ $10	$ 1500.00

2) Stage 2

Rental compressor, drilling outfit 3 months @ $210	$ 630.00
Purchase supplies, gasoline, powder, hand tools, etc.	495.00
Total	$ 1125.00
	$ 2625.00

EXHIBIT "D"

1) Stage 1

1 working foreman $12 per day, 20 days	$ 240.00

2) Stage 2

1 working foreman $12 per day, 53 days	636.00
a miner $12 per day, 40 days	480.00
2 muckers--laborers 40 days @ $10	800.00
Paytoll raxes, contingencies	104.00
Total	$ 2260.00

EXHIBIT "E"

Not Applicable

Docket DMA-1700X

Recommendation

That an Exploration Aid Contract be granted in the amount of $4885, Government Participation 90% in accordance with Exhibits attached.

FILE COPY
SURNAME:
140

Jones

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

August 15, 1951

a.f.e.

Memorandum

TO: Director, Production Expansion Division

From: General Counsel

Subject: Fred D. Cabe Exploration Project Contract -- Docket No. DMA-1700

The contract in the subject case is approved as to form and legality subject to execution by the parties. In the statement in Exhibit "A" that the location and direction of the "tunnel" are to be mutually agreed upon by the operator and Field Team member, the word should be "tunnels." The name "Lewis W. Collingwood" appears in the heading to Exhibit "A" and nowhere else in the contract. If this is a mistake, the name should be stricken out.

The contract should be dated upon submission to the operator.

Your file is returned herewith.

J. L. Hofflund
General Counsel

Attachment

RRGuthrie/ema

Copy to: Reports & Records Unit
~~R. R. Guthrie~~ W. C. Jones } delivered by hand
J. L. Hofflund
Chron.

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

July 20, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

Fred D. Cabe
P.O. Box 366
Franklin, N. C.

Mine #1

We cannot take final action on your application for serial number for the reason(s) checked below:

__ 1. You have not submitted four copies of MF-100 as requested. We are returning your original submission, together with _____ copies of MF-100 for your use in submitting a complete application.

__ 2. Certification unsigned by authorized official.

__ 3. Question(s) _____ of MF-100 not completely answered.

__ 4. Please indicate kind and quantity of product mined or processed during 1948, 1949 and 1950, and present monthly average.

__ 5. Your operation exceeds limitations for "Small Producer" as set forth in Sec. 5 of MO-7. We enclose a set of Form MF-100 for your use in making proper application.

__ 6. Your letter application does not give all the information requested in Sec. 5 of MO-7, copy of which is enclosed.

__ 7. Your letter indicates your operations would class you as a "Producer" as defined in Sec. 2 of MO-7. If you will need any priorities assistance, it would be well to file application for a serial number.

__ 8. Not in operation. Please resubmit when operation is resumed and priorities assistance is required.

__ 9. This office will appreciate it if you will break down your operations by states, filing a separate application for your operations in each state. Metallic and non-metallic mines should not be grouped under one application. _____ additional sets of MF-100 are enclosed for your use in making this breakdown.

Any reply to this request should be addressed to:

Defense Minerals Administration
Requirements Division -- MO-7
New Interior Building
Washington 25, D. C.

99310

FILE COPY
SURNAME:

Barr
Parsons / Kemp
Lyon

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

[illegible] 2, 1952

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

[illegible]
Assistant Director
[illegible]

[illegible]

cc: Mr. Stoddard
Mr. Fair
Mr. Parsons
Mr. Norton
Mr. [illegible]
V.A. Files

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
FILED
JUL 16 1951
LIAM F. SIEGEL
Executive Secretary

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

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

DMA-1700X, Cabe Mine No.1

Franklin, Macon County,
North Carolina

By

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

June 27, 1951

DM-Site
Exam Rpt

Report of examination of Field Team on Cabe Mine No. 1
Fred D. Cabe - Franklin, Macon County, N. C.

DMA-1700X - Cabe Mine No. 1

This deposit is located 2.5 miles west of Franklin, along the southern slopes of Trimont mountain. Two pegmatites occur at this place, both apparently parallel, trending about N. 60° W. and dipping to the northeast. A. W. Reid of Franklin recovered some sheet mica from the southwestern pegmatite during World War II and the northeastern pegmatite was prospected to a limited extent about three year ago.

Rock weathering at this place extends to a considerable depth and soil creep has covered the pegmatites to a depth of between 15 and 20 feet. The production from the southwest pegmatite was from an open cut which was originally 20 to 30 feet long and 20 feet deep at the upper end. Caving has completely covered the pegmatite. The northwest pegmatite has been explored by a short drift on the pegmatite, from which it is reported good sheet mica was recovered.

To prospect the pegmatites at this place it is proposed to clean out the old open cut and bulldoze a new cross cutting trench about 200 feet long across the pegmatites to expose them. The cut will be along the south wall of a valley and if the pegmatites warrent it, it is proposed to drive a 25-foot drift on the southwest pegmatite and a 50-foot drift on the northeast pegmatite, both to be driven in a northwestern direction.

About 200 feet northwest of the proposed prospecting another pegmatite is poorly exposed in a small stream. A short drift, how caved has been run to the northwest. It is proposed to expose the pegmatite at this place and run short (25 feet) drifts on the pegmatite to the northwest and southeast.

The mica in both pegmatites is apparently of strategic quality; however, no appraisal of the possibilities of this deposit until the pegmatites are better exposed.

It is recommended that the exploration at this deposit be conducted in two segments as follows:

"Segment A"

1 bulldozer (contract) for 15 da. @ $100/da	$1500.
1 supervisor for 15 da. @ $16/da.	240
Total	$1740.

"Segment B"

4 drifts (3 of 25-ft.length & one 50 ft. length	
1 miner for 40 da. @ $1.50 / da.	480.00
2 muchers " " @ $1.25/ da.	800.00
1 compressor rental & accessories (rental)	
(2½ mos.) @ $250/ month	625.00
powder, other supplies, Etc.	500.00
1 pump rental for 20 days @ $4/da	80.00
1 supervisor for 40 da. @ $16/da	640.00
	$3125.00

Estimated cost Seg. A & B $4865.00

DMA-1700 X,

Answers to questions on "Review of Application for Exploration Assistance."

4. One of the two pegmatites on the property produced strategic mica during World War II. Mica from other pegmatite also appears to be of strategic grade. Geologic possibilities are good for commercial discovery.

8. (a) Sufficient labor available.
(b) Most of necessary equipment can be rented or hired on contract.
(c) Accessibility is good.
(d) No water required.
(e) No power required for exploration

9. Applicant has sufficient mining experience to conduct exploration.

10. See recommendations

11. No additional facilities required.

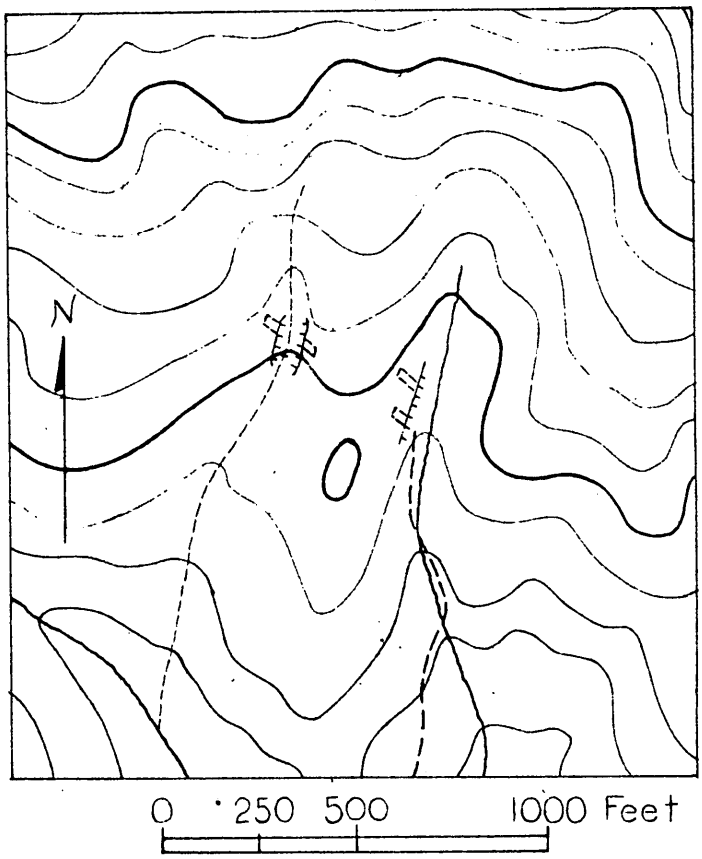
12. See recommendations

13. " "

14. There is one tool shed on property about 10 x 10 ft., adequate to house hand equipment. No other facilities are required.

15. See recommendations

16. " "



Docket 1700X Proposed Prospecting Cabe No.1 (Roper) Mine

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

FILE COPY
SURNAME:

Barr
McKinney for
Rose
Mason

June 21, 1951

Docket
Mailed
JUN 2[illegible]

Mr. Fred D. Cabe
P.O. Box #366
Franklin, No. Carolina

Subject:-1700X

Dear Mr. Cabe:

Your application has been referred to Mr. Robert Laurence, Room 13, Post Office Building, Knoxville, Tennessee, Executive Officer of the Field Team, Region VII, for further information.

Sincerely yours,

Tom Lyon, Director
Supply Division

RW:mas

cc: Administrator's Reading File
Mr. Strobel
Field Team
Mr. Barr
DMA Files

DMA 1700

856

FILE COPY
SURNAME:

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

June 20, 1951

Mr. Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

Subject: DMA-1700X
Re: Exploration loan
Cabe Mine #1

My dear Mr. Cabe:

Receipt is acknowledged of your application and attachments of June 6, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1700X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 18, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1700X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:Jeb
cc: Strobel-2
Files
Barr
Lyon

Docket No 1700

856

Memorandum:

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Supply Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: Fred D. Cabe
P.O. Box #366
Franklin, N.C.

DMA No. 1700X

Commodity: Mica

Amount Requested: $13,300

Amount Approved: $ 4,885

Government Participation: 90 % $ 4396.50

Tom Lyon

Tom Lyon

EXHIBIT "B"

Not Applicable

EXHIBIT "C"

1) Stage 1

Rental bulldozer, with Operator, Fuel etc. 150 hours @ $10	$ 1500.00

2) Stage 2

Rental compressor, drilling outfit 3 months @ $210	$ 630.00
Purchase supplies, gasoline, powder, hand tools, etc.	495.00
Total	$ 1125.00
	$ 2625.00

EXHIBIT "D"

1) Stage 1

1 working foreman $12 per day, 20 days	$ 240.00

2) Stage 2

1 working foreman $12 per day, 53 days	636.00
a miner $12 per day, 40 days	480.00
2 muckers--laborers 40 days @ $10	800.00
Paytoll raxes, contingencies	104.00
Total	$ 2260.00

EXHIBIT "E"

Not Applicable

EXHIBIT "A"

1) Stage 1

Two bulldozer trenches to expose a fresh surface of the Pegmatite. Pegmatite is on a hillside and removal of overburden will require trenches of variable depths along their length. Ore trench about 150' long will have a maximum depth of 25'; the second trench, 75' long a maximum depth of 15'.

Allowable cost $1740, time limit 2 months.

2) Stage 2

Subject to sastisfactory completion of (1) above--in opinion of Field Team--4 short tunnels into the Pegmatite, 3 will be 25' long each and one 50'; total allowable cost $3145, time limit 6 months.

Docket DMA-1700X

Recommendation

That an Exploration Aid Contract be granted in the amound of $4885, Government Participation 90% in accordance with Exhibits attached.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1700X

Commodity Strategic Mica

Total Amount $13,300

Govt. Participation 90%

1. Name and Address of Applicant Fred D. Cabe, P.O. Box 366 Franklin, N. Caro.

2. Location of Property 3½ miles W of 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 and report is

b) Poor too poor to base an opinion

c) None

d) Don't know—needs field examination Yes - Field examination justifies

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? 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
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* "No power required" – would probably use gasoline or diesel engine

Is a field check needed on any of these points? Yes

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

Is a field check needed on this point? Yes

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

a) Is the project adequately described? No. Too General

If not, are there sufficient data given so that you can describe the project? Bulldoze overburden to prepare for shaft and tunnel operation. That's all folks. 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? Probably – most of it be production preparation.

If not, what part of it is? The initial bulldozing is exploration but the clearing for "tunnel & shaft operation" is preparatory work. Applicant estimate "Exploration work will not exceed 40 days"

Is this part a worthwhile exploration project? _____

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? Excessive for exploration

f) Should more information be requested from applicant? Yes - by bullet teams

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes - tool house & shelter needed

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

b) Sufficient data? Yes If so, attach a draft.

c) Are rents and charges reasonable? Equipment excessive for exploration

d) Is a field check needed? Yes

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

a) Are there sufficient data? Yes

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

c) Is the schedule excessive for the work proposed? Yes

d) Are the proposed wages and salaries reasonable? Yes - except bookkeeper

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No - no facilities or structures 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? Exploration work - probably yes.

(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? Need a routine field examination to determine geologic possibilities and exploration techniques. J.A.R. Should investigate separation of exploratory bulldozing from work in preparation for production.

Reviewed by: J. A. Kleven 6/21/51 (S)

Thomas M. Beck 6/21/51

Date 6/21/51

97692

6/21/51

Doc[illegible]t No - DMA-1700X

This application covers property in the same general area as applications DMA 1664X + 1679X + 18 prepared in very similar manner, covers all items in almost the same terms. The three documents apparently were prepared in close co-operation. All ask for excessive amounts for exploration purposes + undoubtedly cover the preparation for production which is not allowable under our exploration project.

Section 10 Exhibit "A".

The project contemplates the stripping by bulldozer of the overburden to "clear mine face to prepare for tunnel + shaft operations" No mention is made of any exploratory work after the overburden is removed + unless some is planned there is little need for a compressor or air drills. The jeep truck is also unnecessary for the actual exploratory part of the program.

No mention is made of the depth of overburden or of any geological evidence on which the work will be based. The occurrence of "dikes" of pegmatite or other source rocks for mica is not mentioned.

Altogether the entire project needs investigation by a field team to determine the possibility of mica discovery + to see if a much smaller expenditure would not obtain the proper results.

Section 11 Exhibit B.

Some protection for equipment + supplies will be necessary but the size + nature cannot be specified from a distance. For the work specified a blacksmith shop is not necessary. This is another point for the field team to study

6/21/81

DMA 1700X

Section 12 Exhibit C.

For the exploratory part of the program for this property the equipment asked for is excessive. No air compressor or drills are required; nor is the jeep truck is not required. The rental of a bulldozer is all that is needed + as listed it is uncertain as to whether or not the operators salary is included in the rental quoted.- probably not. This should be discussed with the applicant by the field team.

Section 13. Exhibit D.

The labor listed in the application will not all be needed for the exploration project on this property, as described. A couple of muckers + a dozer operator are about all needed. For a program of this size should not require a superintendent at the salary listed + a bookkeeper is not allowable on an exploration project of this size. This subject should be discussed by the field team with the applicant.

Section 14 Exhibit E

As there are no facilities or structures on the property no repairs or rehabilitation is necessary

Section 16- Recommendations.

This project should be considered in close relation to those of DMA 1664X + 1679X which are in the same immediate area + show rather notable similarity in form + presentation. All call for the same type of

6/21/51

DMA. 1700X

Section 16 Recommendations (cont.)

work & are far in excess of the requirements for exploration.

The exploratory part of ~~the~~ ~~present~~ DMA 1700X could be done for considerably less than is requested. The possibility of attaining the same results with a modified program should be studied by the field team & discussed with the applicant.

The application should be referred to the field for study & report.

DMB