UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (~~or cancelled~~) without certification. DMEA No. 1969

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

Left Side

Certificate of Audit (Final).

Interim Audit(s).

✓ Report of Review.

Termination Notice or Agreement.

Recision Notice.

Assignment of Contract.

✓ Contract Amendments (latest on top).

✓ Contract with all exhibits and annexes.

Owner's Consent to Lien.

✓ Subordination Agreement.

Leases and assignments of leases.

✓ Application and attachments.

Schedule of Collections.

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

Right Side

✓ Project summary.

✓ Work completed analysis.

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

✓ Final Field Team Report. (Tab)

✓ Operator's Final Report.

Interim Reports.

✓ On-site Exam Report(s). (Tab)

Settlement Sheets.

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

Maps in folder number_____

Operator's Monthly Reports in folder number _____

R.C.S.
Reviewer's Initials

7973

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of

Arthur T. Anderson

College Park, Georgia

pertaining to Contract No. Idm-E217, Docket No. DMA-1969X, including Amendments Nos. 1, 2, 3 and 4, for the months of January, 1952 to November, 1952, inclusive, covering a project for the exploration of mica.

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 Executive Officer of the Regional Field Team, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final 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 most of the costs incurred under the contract; and
(c) a major portion ($2,836.26) of the accepted costs covered labor which was fully documented by individual time and wage tickets signed by the employees.

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

Total cost as billed by Contractor		$ 4,740.99
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$ 4,740.99

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Four thousand two hundred sixty-six and 90/100 Dollars,

— $ 4,266.90 —

is considered valid and proper.

E. D. Talbert, Auditor

April 14, 1953

CONTRACT AMENDMENT NO. 4

Contract Docket No. IMA-1969X, Idm-217, Arthur T. Anderson.
(mica)

Contract Docket No. 1969X, Idm-217, dated November 30, 1951 between the UNITED STATES OF AMERICA and ARTHUR ~~X~~ T. ANDERSON, an individual is hereby amended as follows:

Item 3, is amended to provide that the Operator is to complete the project within a period of 12 months (12) from the date of the contract instead of 10 months as stated in Amendment No. 2.

> 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.

This amendment is necessary because cotton picking season occupied all the available labor for this job and prevented completion by the date as given in Amendment No. 2.

September 29, 1952

THE UNITED STATES OF AMERICA

By: Robert A. Laurence
Robert A. Laurence
Executive Officer, IMEA-Reg. 7

ARTHUR T. ANDERSON

Arthur T. Anderson
An Individual

EM.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1952

CONTRACT AMENDMENT NO. 3

DMEA-1969K, Idm-3217
(Mica)

Contract Idm-3217, Docket No. DMEA-1969K, dated November 30, 1951, between the UNITED STATES OF AMERICA and ARTHUR T. ANDERSON, is hereby amended as follows:

Exhibit "A" is amended to provide for driving a drift southwardly from the first shaft for approximately 70 feet, under Stage II. The second shaft under Stage I, and other work under Stage II are to be eliminated.

This change is made because surface work under Stage I indicated poor pegmatite showings in the southernmost trench and better evaluation of the possibilities of the mica shoot encountered in the shaft is possible by drifting along the pegmatite .

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 costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

UNITED STATES OF AMERICA

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

Dated : August 7, 1952

ARTHUR T. ANDERSON
BY Arthur T. Anderson

GOVERNMENT'S COPY

CONTRACT AMENDMENT NO. 2

Contract Docket No. DMA-1969, Idm-E217, Arthur T. Anderson.

Contract Docket DMA-1969X, Idm-E217, dated November 30, 1951 between THE UNITED STATES OF AMERICA and ARTHUR T. ANDERSON, an individual is hereby amended as follows:

Item 3, is amended to provide that the Operator is to complete the project within a period of 10 months from the date of the contract.

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.

July 29, 1952

THE UNITED STATES OF AMERICA

By Robert A. Laurence

Robert A. Laurence, Executive Officer
DMPA Field Team, Region 7

ARTHUR T. ANDERSON

Arthur T. Anderson

An Individual

CONTRACT AMENDMENT -No. I

DMA-Docket No. 1969K, Arthur T. Anderson

Contract Docket DMA-1969K, Idm-E 217, dated November 30, 1951, between the United States of America and Arthur T. Anderson, an individual, is hereby amended as follows:

Item 3, is amended to provide that the Operator may begin work within 90 days from the date of contract, instead of 30 days, and to complete the project within a period of 8 months from the date of contract.

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 costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
JAN 11 8 25 AM '52

UNITED STATES OF AMERICA

By Robert A. Lawrence
Executive Officer, DMEA, Region VII

ARTHUR T. ANDERSON

By Arthur T. Anderson
Applicant

Dated December 29, 1951

DOCKET COPY

DMA-1969X, Idm-E217, Arthur T. Anderson (mica)

Contract Amendment No. I, extended the starting and completion dates because some changes in the contract had to be made. The 30 day starting time would be past when these changes were made.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Washington
JUL 10 1952

MF-200
(June 1951)

Docket No. DMA 1969X
Commodity Mica
Idm-E217

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 30th day of November, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2]
Arthur T. Anderson, an individual
Route 2, Box 407
College Park, Georgia

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 Georgia, County of Upson described as follows: [3] The Carter Mine, comprising a tract of ground described as follows: Starting at the northwest corner of lot No. 137 of the Eleventh District of Upson County run approximately one thousand (1000) feet due east to an old chimney; thence due south eight hundred (800) yards; thence due west to Kelley O'Neil property; thence due north to point of beginning, is 4.8 miles airline N. 8° E. of Yatesville.
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:~~

Subordination Agreement Attached.

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

3. *Exploration project.* The Operator, within thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] mica; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] six (6) 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.

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 $4,959.00, which is 90 percent of the agreed estimated total cost of this project, $5,510.00.

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.

Arthur T. Anderson
(Operator)

By Arthur T. Anderson

THE UNITED STATES OF AMERICA

By C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

U. S. GOVERNMENT PRINTING OFFICE 16-[illegible]

EXHIBIT "A"

Statement of the Work

Time Schedule Months	
	Stage I*
0 - 2	1. Cut, by bulldozing, three trenches to a depth of about 10 feet to explore for possible economic continuations of a partly-mined pegmatite body as indicated by the numbers (1) on the attached map. The trenches are to be approximately 10 feet in width at the bottom and 50, 50, and 100 feet in length respectively in their order from north to south.
	2. Sink two vertical shafts, not to exceed 5.0' X 7.0' in the clear, to a maximum depth of 50.0 feet to cut and sample the pegmatite at depth at points indicated by the numbers (1) on the attached map.
	Stage II*
2 - 3	Stage II will be undertaken only after completion of Stage I to the satisfaction and approval of the Government and depending, in its various steps, upon the results of Stage I.
	1. Cut, by bulldozing, two trenches to a depth of approximately 10 feet to explore the strike extension southward of the outcrop of the pegmatite body at the points indicated by the numbers (2) on the attached map. The trenches are to be approximately 40 feet in length and 10 feet in width at the bottom.
	2. Sink an inclined shaft, not to exceed 5.0' X 7.0' in the clear, to a maximum depth of 30 feet on the dip of the pegmatite as indicated at the point (2) on the attached map.

* As indicated in Section 4 of the contract, all subcontracts are subject to approval by the Government in writing.

Estimated Cost of the Project

Fixtures and Improvements:

A storage house will be constructed at the site -- estimated cost including all necessary labor, material and supplies .....$ 150.00

Operating Equipment:

To be rented:

Stage I

1 - Compressor @ $175/month for 2 months	$350.00	
1 - Pump @ $25/month for 2.0 months	50.00	
1 - Jackhammer and accessories @ $50/month for 2.0 months	100.00	
1 - Hoist @ $70/month for 2 months	140.00	$ 640.00

Stage II

1 - Compressor @ $175/month for 1 month	$175.00	
1 - Pump @ $25/month for 1 month	25.00	
1 - Jackhammer and accessories @ $50/month for 1 month	50.00	
1 - Hoist @ $70/month for 1 month	70.00	320.00

To be purchased:

Not applicable.

To be furnished by Operator:

Stage I

1 - Tractor and pan valued @ $6,600.00 depreciation @ $110/month for 2 months	220.00

Stage II

1 - Tractor and pan valued @ $6,600.00 depreciation @ $110/month for 1 month	110.00

Labor and Supervision:

Stage I

2 - Laborers @ $8/day each for 45 days	$720.00	
1 - Miner @ $12/day for 45 days	540.00	
1 - Timberman @ $10/day for 45 days	450.00	
1 - Tractor operator @ $2/hr. for 70 hours	140.00	
1 - Working foreman @ $12/day for 45 days	540.00	
Payroll taxes and insurance....	150.00	2,540.00

Stage II

2 - Laborers @ $8/day each for 15 days	$240.00	
1 - Miner @ $12/day for 15 days	180.00	
1 - Timberman @ $10/day for 15 days	150.00	
1 - Tractor operator @ $2/hr. for 30 hours	60.00	
1 - Working foreman @ $12/day for 15 days	180.00	
Payroll taxes and insurance....	50.00	860.00

Rehabilitation and Repairs:

Stage I*

Repair parts and maintenance of tractor @ $1.50 per working hour for 70 hours.....	105.00

Stage II*

Repair parts and maintenance of tractor @ $1.50 per working hour for 30 hours.....		45.00

* The repair parts and maintenance items are to be charged against the project only as incurred and spent during the life of the project.

Materials and Supplies:

Stage I

Fuel and lubrication for tractor for 70 hours	$50.00	
Hand tools	100.00	
Powder, caps, fuse, timber, pipe, etc.	250.00	400.00

Stage II

Fuel and lubrication for tractor for 30 hours	$18.00	
Powder, caps, fuse, timber, pipe, etc.	102.00	120.00
	Total.....	$5,510.00
	Government Participation 90% of above....	$4,959.00

No additional building, installations, fixtures, equipment or improvements to be purchased, rented, repaired or rehabilitated, except as listed above, are to be allowed as costs under this contract.

Georgia, Upson County.

This contract, made and entered into this June 23 day of 1941 between James M. Peacock + D.K. Carter hereinafter referred to as party of the first part, and Arthur T. Anderson hereinafter referred to as party of the second part.

WITNESSETH:

That party of the first part has for himself, his heirs or administrators, this day leased unto party of the second part, his heirs or assigns, for the consideration hereinafter stated, the following land, to-wit:

~~Starting at the Northwest corner of land lot No. 137 of the 11th district of Upson County, of Georgia, and running due East approximately one thousand feet (1000) or to old chimney; thence due South eight hundred (800); thence due West to Kelley O'Neil property; thence due North or along property line to point of beginning.~~ yds.

Said lands are to be leased unto party of the second part, his heirs or assigns, for the purpose of mining all minerals of any kind or description and party of the first part is to receive ten percent royalty from the sale of all minerals mined on the above described lands, ~~party~~ party of the second part agrees that all ore taken from said mine shall be weighed, and the weights recorded and signed by both parties or their representatives before said ore shall be taken from the property. Party of the second part agrees that at the sale of any ore taken from the said mine, party of the first part shall receive a copy of the invoice showing the weight, grade and amount paid per pound or ton signed by the buyer or his representative.

Party of the second part, his heirs or assigns, are to have the right to mine mine etc on the above described lands for twelve months from this date, but with the privilege of renewal from year to year or so long as the mining operations thereon shall be profitable to both parties. Party of the second part right have the right to enter upon said property and mine and work the above described land for a period of not less than ninety days, but not necessarily ninety successive, of each calendar year from this date. Upon the failure of the party of the second part to abide by this contract, party of the first part has the right to cancel this lease.

Party of the second part shall have the right to cancel this contract by giving to part of the first part thirty (30) days notice, and shall have thirty (30) days after said notice is given in which to remove all machinery, materials, and buildings erected on those premises for the purpose of carrying on mining operations.

Party of the second part shall have the right of the free use of these lands but shall cut no timber for shelters, buildings etc., except ladders, braces and items used in the actual mine without the written consent of the party of the first part.

Party of the second part agrees that in the mining operation if a second hole is dug for the purpose of mining minerals of any kind or for any purpose, the dirt from the second hole is to be used for filling up the first hole and so on, so that at the end of the lease only one hole remains fully open. Party of the second part agrees to these contingencies, however, with the understanding that if possible these operations will be performed as stated. Cost of performing these stipulations must be considered and will be settled between both parties during the actual mining operation.

Party of the second part shall before the cancellation of this contract and before the removal of the machinery cover all ditches, pits, roads and so forth not part of the actual mine and put them in cultivatable condition.

Party of the second part accepts all responsibility and is liable for any accident to persons or proven damage to property thru his mining operations.

Party of the second part agrees not to sublease, sub-contract or in any way transfer this contract except that party of the first part be consulted and agreement reached by both parties. Party of the second part reserves the right to form a partnership or corporation if he deems it necessary to assist in carrying on mining operations.

Party of the first part fails hereby warrant and will forever warrant and defend unto party of the second part, his heirs or assigns, that there are no liens, mortgages or other encumbrances against the mineral rights leased under this contract, and that he has good and sufficient title to same.

J. Butler N.P. State at Large
Notary Public,

Ben I. Abbott
Clerk Lemhi County

James W. Peacock
D.K. Curtis
Party of the first part.

Arthur T. Anderson
Party of the second part.

MF-202

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

Nov 14 3 39 PM '51

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Upson, State of Georgia, described in a certain Exploration Project Contract dated November 30th, 1951, between Arthur F. Anderson, an individual, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated June 23, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

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

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

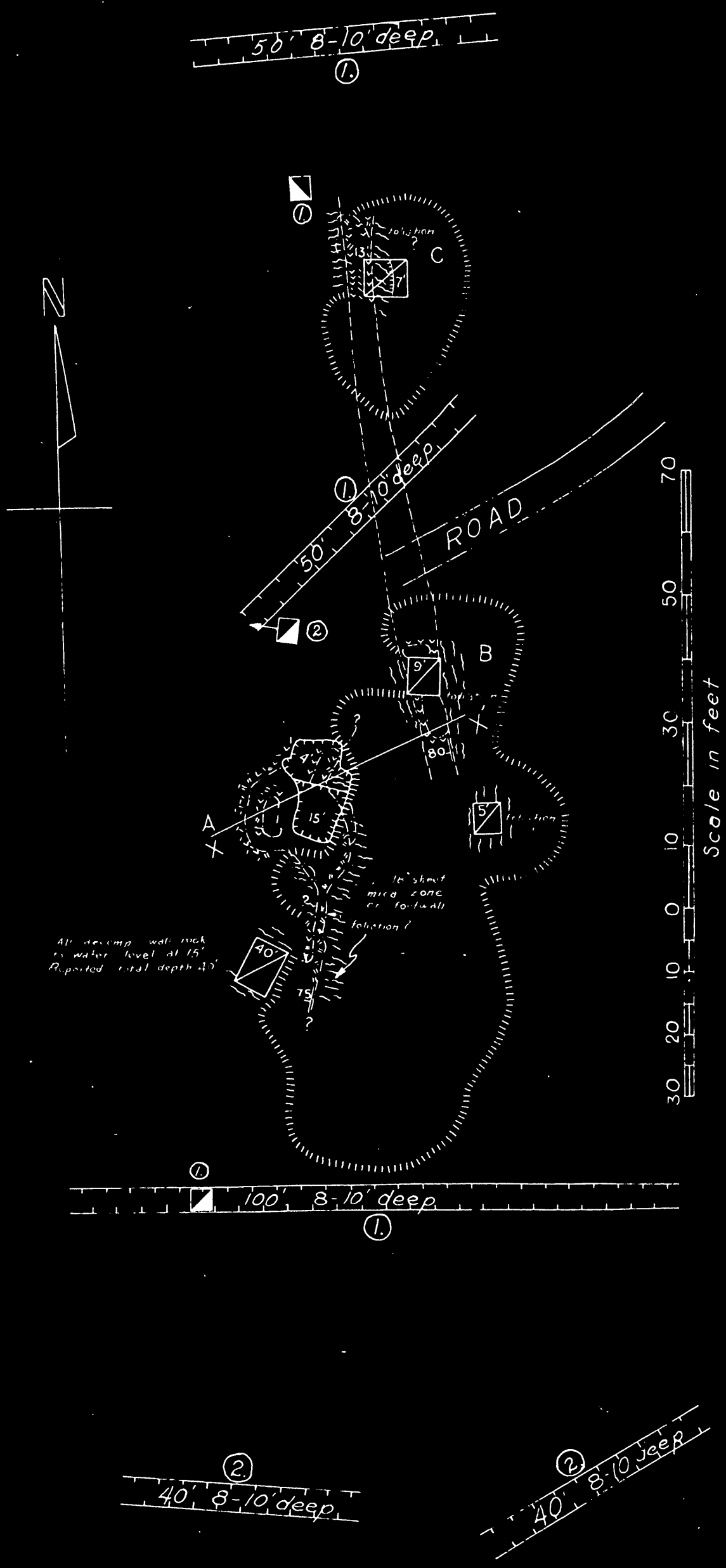
This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 12 day of Nov., 1951.

James W. Peacock

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

David L. Carter



Proposed Prospecting
at the
Carter Mine Upson Co. Georgia

1 stage

proposed trench

proposed shaft

Rte. 2, Box 407,
College Park, Ga.,
August 13, 1951.

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

DMA 1969

Code 370 ~~(DMA-1178)~~

Attention: Mr. Tom Lyon, Director,
Supply Division.

Reference your letter of August 8, 1951, I submit herewith Form MF-103, Application for Aid For An Exploration Project for consideration.

This form of aid in face is what I desired instead of the Government Loan which was denied.

I will appreciate your earliest action and advice.

Yours very truly,

Arthur T. Anderson

Arthur T. Anderson.

ATA/ma

Enclosures.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 16 1951

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 1969

Date received 8-16-51

Participation

A. T. ANDERSON?,
Rte. 2, Box 407,
College Park, Ga.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 16 1951

Name and address of applicant

Date 8-13-51

FILL IN THIS BLOCK

Date of application 8-13-51

Estimated cost $11,920.00

Mineral or metal mineral - Mica

Percentage of Government participation 90%

Location of mine Carter Mine,
Upson County, Ga.

Date of filing MF-100 5-14-51

DMA Docket Number, if available DMA-~~1178~~ 1969

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? Individual.

*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. sheet attached

*5. Are you the owner or the lessee of the property? lessee.

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. Lease in good standing. Copy in your files see Docket 1178.

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. Forms MF-202 submitted to lessor for signature.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. attached

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)? attached

*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. **Described in copy of lease on file in your office.**
    (*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. **Refer to Docket 1178 for copy.**

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

*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. **attached**

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

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

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

*16. History: **attached**
    (*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: **Mine or property not in 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? **Mica.**

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

    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. **attached**

THE REQUIREMENTS AND COSTS **attached**

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.

Arthur T. Anderson
A. T. Anderson
(Name of applicant)

By _____
(Signature of authorized official)

8-13-51
(Date)

(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

4. I have been in the construction business (earth moving with heavy tractors, etc) for the past 5 years; and have been mining Mica from the old Battle Mine near Culloden, Ga. since Oct. 1950, for the Dixie Mining Co., by the open pit method. I have had excellent advice and help from several experienced Mica miners and have gained the confidence of the landowners where Mica is to be found.

I desire to go into the Mica mining business for myself and need financial assistance for exploration of unworked prospective Mica deposits until such time as operations can pay for themselves through a contract with the government, or open market for the purchase of mica.

I have a lease on the D. K. Carter mine located in Upson County, Georgia, and you have a copy of this lease in your files. The Carter mine has been inspected by and written up by our Ga. geologists and can be found in their book Mica Bearing Pegmatites of Georgia, published in 1943.

This particular mine was shaft operated during the last war and was discontinued when the war ended. It was operated by Oliver Howell of Waynesville, N. C. and mica of excellent rum quality was obtained.

I would like to point out that the mica obtained by Mr. Howell did not come from the old works but did come from a new deposit approximately 1000 feet N. 65 degrees E. This is the area that I propose to explore and mine with the open pit method. I have discussed this area with Mr. Howell very thoroughly and it is his opinion that a good deposit of mica can be obtained here. He also agrees with me on the method of operation due to the fact that the surface material down to a depth of approximately 30 to 40 feet is soft and therefore dangerous for shaft mining.

You will notice in the "Mica Bearing Pegmatites of Ga. that this is the specific area mentioned that should be further prospected. I also feel that this is, in a sense, a prpspect as Mica will not be produced immediately from the top of the ground.

Note - Mr. Oliver Howell has mined mica all of his mature life. He operated mines sucessfully for Mr. Burleson of N. Carolina.

Sheet 3

A. T. Amerson,
Rte. 2, Box 407, College Park, Ga.

8. I am not able to furnish a financial statement on my business as I have not operated since Oct. 1950 due to having been concerned with interests in mica mining; however we respectfully submit the following financial status as of to date, along with the Financial Statement and Balance Sheet of my business as of the close of the year 1950 and trust this information will be sufficient:

Financial Status

Assets:

Cash in Bank as of 8-13-51- checking account	$ 956.61
Equipment - truck and trailer and machinery & equipment	6260.90
Accounts Receivable	1643.00
	$ 8,860.51

Liabilities:

Accounts Payable (this debt is owed to E. G. Hinde, for share of partnership which I bought from him 5-30-50)	$5,000.00

Sheet 4

ANDERSON CONSTRUCTION CO.
Rte. 2, Box 407,
College Park, Ga. CA-7768

STATEMENT OF INCOME & PROFIT AND LOSS - period 6-1-50 thru 12-30-50

Sales		$10,272.55	
Cost of Sales:			
Maintenance - autos & trailer	239.93		
" - mchry. & eqpt.	207.39		
Meals, Lodgings & Misc. Exp.	1471.00		
Wages	1284.49		
Gas, oil & Grease	703.54	3,886.35	
Gross Profit on Sales			$6,386.20
Expenses:			
Auditing		90.00	
Advertising		4.13	
Depreciation - Machinery & Eqpt.		1001.91	
Taxes & Licenses		299.99	
Telephone & Telegraph		57.68	1,453.71
			4,932.49
Other Deductions:			
Bad Debts			1,905.00
Net Profit			$3,027.49

ANDERSON CONSTRUCTION CO.

Balance Sheet - 12-30-50

ASSETS

Current:			
Cash in Bank		$2,740.81	
Accounts Receivable		1,643.00	
			$4,383.81
Fixed:			
Autos. & Trucks.		1,200.00	
Machinery & Equipment	6,062.81		
Reserve for Deprec.	1,001.91	5,060.90	6,260.90
			$10,644.71

LIABILITIES

Accounts Payable	5,000.00
" " Withholding tax	121.00
" " F.I.C.A.	27.62
Capital	5,496.09
	$10,644.71

9. I am prepared to invest my share of the cost of the project and it would be 10% of $11,920, or $1,192.00.

10. Described in copy of Lease on file in your office. Refer to DMA-1178.

12. The D.K. Carter property is located 6.5 miles by road S. 15° E. of Barnesville, Ga. The mine is accessible via the Barnesville-Culloden Hgwy. (hard-surfaced) and a dirt road going west from the highway. The mine is 1/2 mile west of the highway in an open field and is in the extreme northeastern part of Upson County. Barnesville - shipping point 6.5 miles. 1/2 mile of dirt road to highway - flat and in good condition.

13. Water sufficient - stream nearby - but not essential to operations.

Gasoline and diesel power to be used in operating machinery and both available locally at current market prices.

14. There are no buildings on property for storage sheds, etc. Equipment owned by applicant to be devoted to project on a rental basis:
- 2 International TD14-tractors equipped with dozers and d/d power units.
- 2 LeTourneau Model G. scrapers (pans).
- 1 Welding machine.
- 1 GMC cab and trailer for hauling equipment.

15. Mica can be shipped according to government specifications either in block form, or sheeted and trimmed and boxed; shipped by rail or truck from Barnesville, Yatesville or Culloden, Ga.

16. History:
Copied from Geological Survey, Bulletin No. 48, Georgia State Division of Conservation, Dept. of Mines, Mining and Geology, "Mica Bearing Pegmatites of Georgia, published 1943.

"D. K. Carter Mine"

"Recent mining has been done on the D. K. Carter property, located 5.2 miles (airline) and 6.5 miles by road S. 15° E. of Barnesville. The mine is accessible via the Barnesville-Culloden Highway and a dirt road going west from the highway. The mine is half a mile west of the highway in an open field and is in the extreme northeastern part of Upson County.

Mining for mica first began on this property in 1941 by D.K. Carter and D. C. Smith. L. W. Thomas reports that 500 pounds of mica were on hand August 27, 1942.

This property adjoins the Kelly O'Neal property to the west. Several of the openings described here were cabed and inaccessible when visited. Several pits extend from the O'Neal line in a N. 60° E. direction for a distance of 1,100 feet. The shaft on the O'Neal line was covered with boards and was inaccessible. This pit is about 15 feet deep with a short drift towards the south at the bottom. The mica here is rum-colored and flat, but clay stained. Some of the books are cracked. Punch and some 1½ by 2" mica

16. continued:

could be sheeted from the small amount which remains around the pit. A short distance to the east a shallow square pit has been made in the pegmatite; some stained punch and sheet were obtained here. Two pits about 10 feet apart occur in the field about 100 feet N. 55° E. of the above. One of these pits contains water at about 20 feet from the surface. The other pit, slightly north, is from 25-30 feet deep and contains water in the bottom. The two pits are connected by a short tunnel. In the latter mentioned pit, the dike is well exposed. It is 6-9 feet thick, strikes N 10° E and dips 61° NW. Near the bottom of the pit, the pegmatite contains a lens of smoky quartz near its middle portion about 5 feet thick which thins out 8 feet higher up. Small lenses of quartz are common throughout the pegmatite. The country rock is weathered mica schist and bands of schist are included in the dike. The pegmatite remains soft and kaolinized below present water level, which is about 20 feet from the surface. The mica here is hard, clear, light rum-colored and splits well; but is badly clay stained.

A filled pit occurs about 1,000 feet N. 65° E from the above. The ground is very soft at this locality and water stands at the present writing about 12 feet from the surface, although the static water level here should be several feet lower. The pegmatite as exposed at the mouth of the shaft is 4 feet thick, strikes about E-W and dips 66° S. The dump consists of kaolin, small lenses of smoky quartz, muscovite and biotite. The muscovite here is clay-stained but otherwise it is hard, flat, light rum-colored and splits well. Many of the books have been "ribboned". Ribboned books up to 4 by 6 inches can be found around the shaft. This end of the property should be prospected further."

18. answered in No. 16.

19. I want it specifically understood that this exploration project is to be carried out on that part of the property described in the last paragraph of question 16 above.

21. Proposed work is to explore for vein of mica by removing overburden with tractors and pans until mica pegmatite is fully exposed. An estimated time of 12 working weeks will be required.

22. Geological basis of the project is found in "Mica Bearing Pegmatites of Ga." as quoted in question 16. There are no maps or data other than this in existence to my knowledge.

23. Requirements & Costs.

A. Labor: a. 2 common laborers at .75¢ per hr. for 8 hr. day for 12 weeks.	$720.00
b. 1 supervisor (also operator of tractor) salary of $400.00 per month	1200.00
1 operator at $350.00 per month	1050.00
c. none	
d. 1 storage building	250.00
e. 1 pump, 2" with hose and pipe	500.00
1 pickup truck	1500.00
f. none	
g. 2 Tractors and 2 scrapers at rental of $2000.00 per month for 3 mos.	6,000.00
h. picks, shovels, wheelbarrows, small tools	100.00
i. diesel fuel, gasoline, grease, oil $200.00 per month	600.00
Total for 3 months operations	$11,920.00

24. After a period of three months after project is approved progress is expected to expose mica for mining in commerical quantities. The money expected to be sp3nt is outlined in "23" above, however the time required may be less, thus requiring less operating costs.

FILE COPY
Surname:
G-MD-JJN

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

August 1, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: J. J. Norton, U. S. Geological Survey

Subject: Application DMA-1178, from A. T. Anderson, for a $12,000 loan to mine mica in Georgia

Application DMA-1178 from A. T. Anderson, Route 2, College Park, Georgia, is for a $12,000 development loan to mine the Carter and Reynolds mica deposits in Upson County, Georgia. The applicant's own statements, as well as data in the Geological Survey files, show quite clearly that these deposits have no measured or indicated reserves. On the other hand, it can be inferred that either of these deposits may contain mica pegmatite that is rich enough to mine at the price proposed in the DMA mica program. Under these circumstances, I suggest that DMA deny this application and at the same time invite the applicant to submit an exploration application. If such an application is submitted, a field examination will be necessary to plan a suitable exploration project.

The Carter deposit appears to deserve the most attention. The following material on this property is being sent to you: 1) map by M. R. Klepper and L. C. Pray, 2) report by M. R. Klepper, and 3) a later report apparently written by E. W. Heinrich. A. S. Fulcron and A. H. Teague's publication "Mica-bearing pegmatites of Georgia," Georgia Geological Survey Bull. 48, 1943, contains information on this deposit.

The only place that appears to be worthy of thorough exploration is at "A" on the map. I suggest that the work be done by sinking a shaft in order to expose the pegmatite sufficiently to judge its potentialities. If the shaft is successful, some drifting will be warranted. Diamond drilling is not desirable because the pegmatite is so poorly known at the surface that the drill holes could not be properly interpreted. The topography and the thick residuum make open pit work unfeasible.

No adequate geologic map of the Reynolds deposit is available. A brief description by J. C. Olson is being sent to you, and some

data are provided by Furcron and Teague. Two other brief reports are available in U. S. Geological Survey files, but they contain no essential data that is not in Olson's report. Olson states that, "mica prices would have to be as high or higher than World War II prices in order to justify further work at this deposit," but that "it seems quite possible that the mine could be operated profitably, by careful management, under price and cost conditions comparable to those prevailing during World War II." The Colonial Mica Corporation and also Furcron and Teague state that the possibilities of this deposit are good. The history of the mine, however, disposes me to a more pessimistic view. If an exploration application is submitted, however, a field examination is warranted.

J. J. Norton

cc: DMA files
Dir. Reading, Rm. 4212
Reading, Rm. 4212
Norton

JJNorton:jr
G: 8/1/51

CARTER MICA MINE
Upson County, Georgia

M. R. Klepper February 16, 1944

Location.- The Carter mica mine is in the northeast corner of Upson County, 4.8 miles airline N. 8° E. of Yatesville. It is most easily reached by driving south from Barnesville on Georgia highway No. 7 for 7 miles. Here turn west from the highway at the D. K. Carter mailbox and drive west and north on farm roads for 0.6 of a mile to the mile. The mine area was mapped by M. R. Klepper and Lloyd C. Pray on February 14, 1944.

Ownership and history.- The mine is on property owned by D. K. Carter. Carter and D. C. Smith prospected the area and produced a small amount of mica during 1941 and 1942. Early in 1943 the property was leased to Georgia Mica Company, Inc. of which J. J. Egan is President. The Georgia Mica Co. operated the mine from March until November 1943. Since then it has been idle.

Workings.- Two (?) pegmatites have been explored and mined to a depth of about 15 feet. A third has been mined to a reported depth of 40 feet from a shaft and a pit connected by a narrow stope.

Geology.- The Carter mine is in an almost flat field. At least three pegmatites are exposed in the shallow workings. Wall rock is a coarsely crystalline, compact, micaceous rock in which layering is indistinct. At some places along the contacts this rock type merges almost imperceptibly into "burr-rock".

The workings at "A" consist of a shaft watered at 13 feet, and reported to continue to a depth of about 40 feet; an irregular pit from 4 to 13 feet deep; and a stope between the pit and the shaft. The stope has been mined along the steeply dipping footwall contact of a pegmatite. The hanging wall contact of this pegmatite is poorly exposed and less regular. The "O"-shaped

stope west of the pit is believed to be just under the hanging wall.

The pegmatite is a deeply weathered aggregate of kaolinized feldspar, probably both perthite and plagioclase, quartz, and muscovite. A prominent one foot zone of clay-stained sheet mica is exposed at the footwall of the pegmatite in the surface pillar above the stope. Small pockets of muscovite also occur in the walls of the "O"-shaped stope. Most of the production from the Carter mine came from the footwall mica zone. According to Mr. Egan the pegmatite bottomed in the workings. If this observation is correct, the bottom of the pegmatite probably slopes gently to the south and an unmined portion may continue south of the shaft.

The mica recovered from below water-level in these workings is said to have been flat, hard and clear. The mica remaining in the pillar would be of excellent quality were it not clay-stained. It is flat, spot-free, and only slightly cracked. The largest book seen measured 6 x 8 inches.

The nine-foot deep shaft and short drift at "B" explore a steeply west-dipping barren pegmatite about 5 feet thick. The pegmatite exposed is a weathered aggregate of kaolinized "boxwork" perthite, plagioclase (?), quartz, and scrap mica. The relation of pegmatite to wall rock is not known. At "C" a 13-foot shaft and short drift explore a north-trending steeply dipping pegmatite, which may be a continuation of the pegmatite at "B". The pegmatites are similar in appearance, thickness, and attitude. The pegmatite at "C" contains a small lens of quartz and a few small pockets of sheet muscovite.

At "D" a steeply north-dipping pegmatite is explored by a 12-foot shaft and short drift. The pegmatite is from 4 to 8 feet thick and crosscuts the structure of the wall rock. This pegmatite contains a greater concentration of scrap mica than the north-trending pegmatites. Muscovite occurs in small

irregularly distributed pockets. A little biotite occurs.

A few pounds of flat, spot-free, widely ruled rum-colored mica were found on the dumps. The largest book measured 6 x 6 inches. Were it not clay-stained this mica would be of good quality.

Production.- Messrs. Carter and Smith produced an unknown, but probably small, amount of mica from this mine during 1941 and 1942. Between April 4, 1943 and December 17, 1943, the period of operation by the Georgia Mica Company, 2077.75 pounds of mica valued at $8,631.70 were sold to Colonial Mica Corporation. The record of sales by sized is contained in a tabulation of Georgia production previously submitted by the writer.

Outlook.- Mr Egan states that the operation was profitable, but that it was discontinued due to heavy flow of water, pinching out of the best mica streak, and scarcity of labor. In view of the quality and concentration of mica mined from the workings at "A", it seems advisable to further prospect this area. I have suggested to Mr. J. M. Davis, manager of the Colonial Mica Corporation office at Thomaston, that the Colonial prospecting crew now operating in Georgia trench across the projected strike of the main pegmatite north and south of the "A" workings. It might also be advisable to trench across the projected strike of the pegmatite east and west of the workings at "D". Mr. Egan professed willingness to operate the mine if promising pegmatite is exposed.

Carter mine

The Carter mine is in the northeastern corner of Upson County, 4.6 miles airline N. 8° E. of Yatesville. The mine lies in a flat field. It is most easily reached from Barnesville over State Highway 7 for 7 miles, thence west at the D. R. Carter mailbox and west and north on farm roads for 0.6 mile to the mine. The mine is on property owned by D. K. Carter. Mr. Carter and D. C. Smith prospected the area and produced a small amount of mica during 1941 and 1942. Early in 1943 the property was leased to Georgia Mica Company, Inc. of which J. J. Egan is President. This Company operated the mine from March until November 1943.

The country rock is a coarsely crystalline, mica gneiss in which banding is indistinct. In some places along the contacts with the pegmatite bodies this rock type quartz-muscovite pegmatite ("burr-rock"). Workings A, B, and C explore a pegmatite body, Y-shaped in plan. The western arm of the Y is the thickest. The workings at A consist of a shaft reported to be 40 feet deep: an irregular pit from 4 to 13 feet deep; and a stope between the pit and the shaft. The stope has been made along the steeply dipping footwall contact of the pegmatite. The hanging-wall contact of this body is poorly exposed and irregular. The stope west of the pit is believed to underlie the hanging-wall contact.

The pegmatite is a deeply weathered aggregate of kaolinized feldspar, (probably both perthite and plagioclase), quartz, and muscovite. A prosinent one-foot zone rich in book mica is exposed along the footwall of the body in

Fig. - Map of Carter mine

the pillar above the stope. Small "pockets" of muscovite also occur in the walls of the stope. Most of the mica obtained came from the footwall mica zone. According to Mr. Egan the pegmatite bottomed in the workings. The keel of the pegmatite probably pitches gently south.

The mica recovered from below water level in these workings is said to have been flat, hard and clear. The mica remaining in the pillar would be of excellent quality were it not clay-stained. It is flat, and only slightly cracked. The largest book seen was 6 x 8 inches in size.

The nine-foot shaft and short drift at "B" explore the steeply westdipping limb which is about 5 feet thick. The pegmatite is a weathered aggregate of kaolinized microcline, plagioclase, quartz, and small mica flakes.

At "C" a 13-foot shaft and short drift explore two pegmatite similar in composition, thickness, and attitude to that exposed at "B". The mass contains a small lens of quartz and a few small "pockets" of coarsely crystalline muscovite.

At "D" a second steeply north-dipping pegmatite body has been explored by a 12-foot shaft and a short drift. The body is from 4 to 8 feet thick and cuts across the foliation of the gneiss rock~~s~~. This pegmatite contains a greater concentration of small mica flakes than do the north-trending pegmatites. Muscovite occurs in small irregularly distributed "pockets". A little biotite is also present.

A few pounds of flat, clear, ruled, light reddish-brown mica was found on the dumps. The largest book measured 6x6 inches. Were it not clay-stained this mica would be of good quality.

Between April 4, 1943 and December 17, 1943, the period of operation by the Georgia Mica Company, 2077.75 pounds of mica was sold from the mine.

Mr. Egan states that the operation was discontinued due to heavy flow of water and pinching out of the best mica streak. In view of the quality and concentration of mica mined from the workings at "A", it seems advisable to prospect this area further.

U.S. Geol. Survey
CONFIDENTIAL
For use of U. S.
Government only

REYNOLDS MICA MINE, UPSON COUNTY, GEORGIA
Mineral rights only on 0.72 acres

Location: 2.5 miles S70°W of Yatesville

Workings and history: The workings consist of several old shafts considerably caved and filled, in a small area whose long dimension is N 55° W. The mine was operated by J. E. Burleson about 1917-18. The Asheville Mica Company then worked it from August 18, 1942 to April 13, 1943, but made no mica sales. The operators experienced considerable trouble with coving of the soft weathered rock during this period. The Asheville Mica Company (Atwater Mining Company) returned to the mine August 10, 1943. A $700 advance was approved by Colonial Mica Corporation August 20, 1943, to rehabilitate an old 60-foot shaft which involved pumping out 50 feet of water, removing 15 feet of muck, and retimbering. This shaft was then sunk 25 feet, where a cave-in occurred. A new shaft was then sunk 55 feet at a point 60 feet north of the caved shaft, and 38 feet of drifts were run on the 40-foot level. After exploring old workings and finding only scattered mica, the operators cancelled the lease as of January 15, 1944. L. M. Johnson and C. H. Kerns worked the deposit from July 1, 1944, to January 1, 1945. They were granted a $1295 advance to sink a 6' by 6' shaft 70 feet. This shaft was sunk 44 feet.

Production: Reported to have produced $40,000 worth of mica during the earlier operations. Sales by Asheville Mica Company during 1943 and 1944 amounted to 1,149.12 pounds valued at $5,745.00 (strategic sheet and trimmed punch). Mica sales by Johnson and Kerns totaled $1,324.56, sold to Colonial Mica Corporation.

Pegmatite: The pegmatite is poorly exposed and its width at the surface could not be determined. In some of the underground workings it is reported to have been 2 to 4 feet thick.

Mineral deposits: The only mineral of possible commercial value on the property is mica. The mica is ruby of very good quality.

Economic data: Excerpt from Bulletin 48 of Georgia Geol. Survey: "Good miners should be able to reopen this mine and produce mica here" (1943).

Excerpts from several Colonial Mica Corporation mine reports: Reason for closing (Jan. 12, 1944): "Vein too poor in this shaft to work economically". Reason for closing (February 1, 1945): "Mine failed to produce sufficient mica to justify continued operations", also "Lack of labor and price information beyond March 31, 1945". Colonial's estimate of future possibilities in final mine report: "Good."

Conclusions: Figures on amount of rock moved and costs of mining are not available and are complicated by the fact that several cave-ins occurred during the operation. Data on which to base an appraisal of this deposit are not complete, but in the writer's opinion this mine

could not be operated profitably at the present time. From what is known of its wartime record, it seems quite possible that the mine could be operated profitably, by careful management, under price and cost conditions comparable to those prevailing during World War II. It is believed that mica prices would have to be as high or higher than World War II prices in order to justify further work at this deposit. Therefore its value is speculative and is dependent upon conditions in the mica industry. The value of the deposit will be practically nil as long as conditions remain as they are today.

References: Bulletin 48 of the Georgia Geological Survey
Mine reports and other data in files of Colonial Mica Corporation.

by J. C. Olson
6/12/48

U. S. GEOL. SURVEY

C O N F I D E N T I A L

For use of
U. S. Government
Only

Recommendations

1. That an exploration project contract be granted in the amount of $5,200, Government participation 90%, in accordance with Exhibit "A" attached.

2. The the project be authorized in 2 stages, I and 2, stage "2" to be undertaken only on satisfactory completion of stage "1" and approval of Field Team.

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

EXHIBIT "A"

Description of Work

Stage "1"

As shown on attached map, 3 trenches will be excavated approximately 10' wide and 10' deep to lengths approximating 100', 50' and 50', respectively. In addition, two approximately 5' x 7' shafts will be sunk to maximum depths of 50' each. Trenching will be done by tractor and pan.

Total allowable cost $3,900, time limit - 3 months.

Stage "2"
Two approximately 10' wide by 10' deep tranches will be excavated using tractor and pan to maximum lengths of 40' each. In addition, an approximately 5' x 7' shaft will be sunk to a maximum depth of 30'. Total allowable cost - $1,300 - time limit - 1 month.

Fixtures and Improvements

Stage "1"
A storage shed of rough lumber will be constructed at
a maximum cost of . . . . . .$ 150.00

Stage "2"
Not applicable.

Equipment and Supplies

Stage "1"

1 - Tractor and pan (rental) complete with operator, fuel, lubricants, repairs, etc. 70 hrs. @ $10.00	$ 700.00	
1 - Compressor, (including repairs) 1½ mo @ $175.00	262.50	
1 - Pump (including repairs) 1½ mo @ $25.00	37.50	
1 - Jackhammer & accessories, to include air hose, shanked and bitted drill steel, resharpening of bits but not repair cost, 1½ mo @ $50.00	75.00	
1 - Hoist complete with bucket & rope but no repair cost, 1½ mo @ $70.00	105.00	
	$1,180.00	
Purchase Handtools	100.00	
Supplies, including explosives, gasoline, oil, timber, etc.	250.00	
	350.00	
Total		$1,530.00

Stage "2"

1 - Tractor & Pan (rental) 30 hrs @ $10.00	$ 300.00
1 - Compressor (including repairs) ½ month @ $175	87.50
1 - Pump (including repairs) ½ month @ $25	12.50
1 - Jackhammer & Accessories, to include air hose, shanked and bitted steel, resharpening but not repair cost, ½ month @ $50	25.00
1 - Hoist complete with bucket and rope, but no repair cost, ½ month @ $70	35.00
Total	$ 460.00
Purchase supplies, including explosives, gasoline, oil, timber, etc.	100.00
	$560.00

Labor and Supervision

Stage "1"

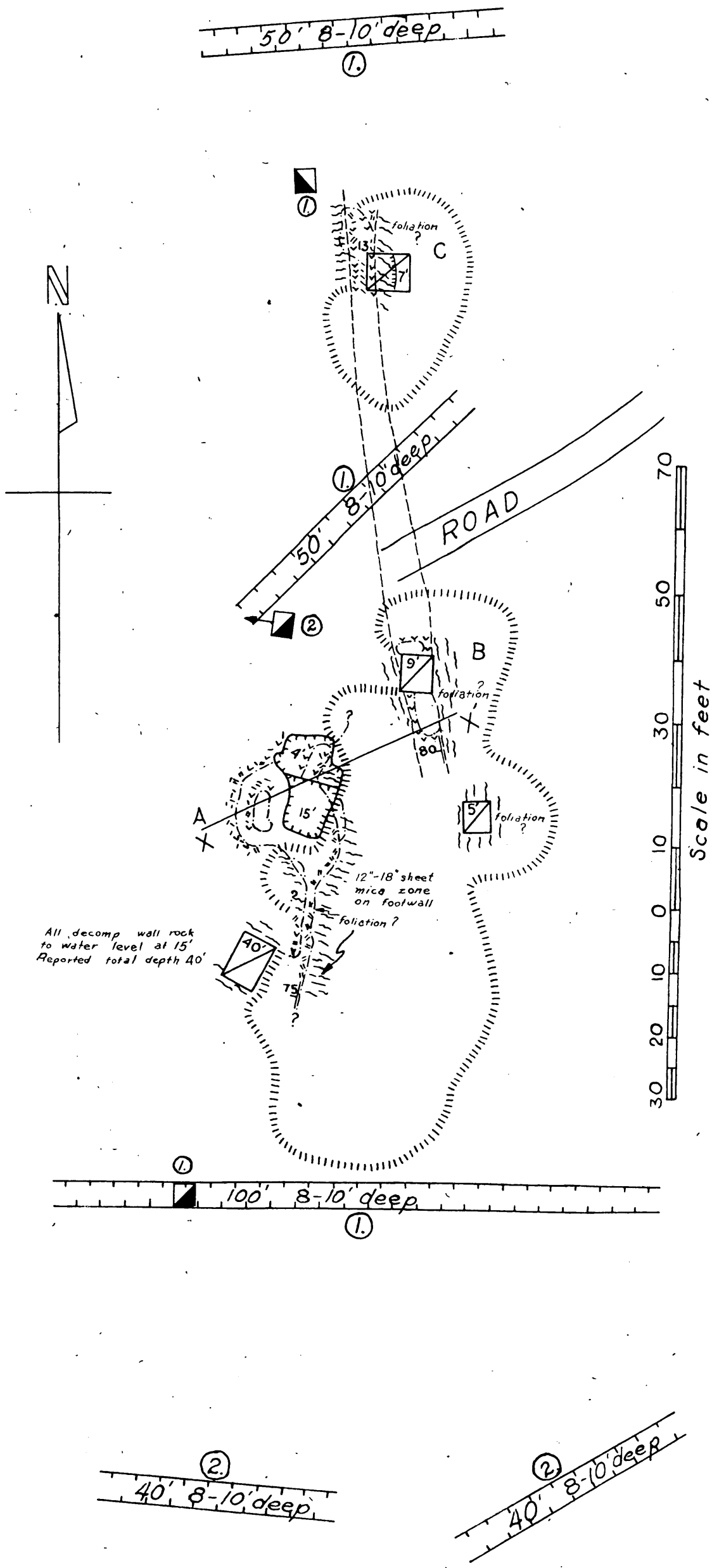
1 - Working foreman	@ $12.00 per day	$ 540.00
3 - Laborers	@ 8.00 per day	1,080.00
1 - Timberman	@ 10.00 per day	450.00
		2,070.00
Payroll taxes and insurance		150.00
		$ 2,220.00

Stage "2"

1 - Working foreman	@ $12.00 per day	180.00
3 - Laborers	@ 8.00 per day	360.00
1 - Timberman	@ 10.00 per day	150.00
		$ 690.00
Payroll taxes and insurance		50.00
		$ 740.00

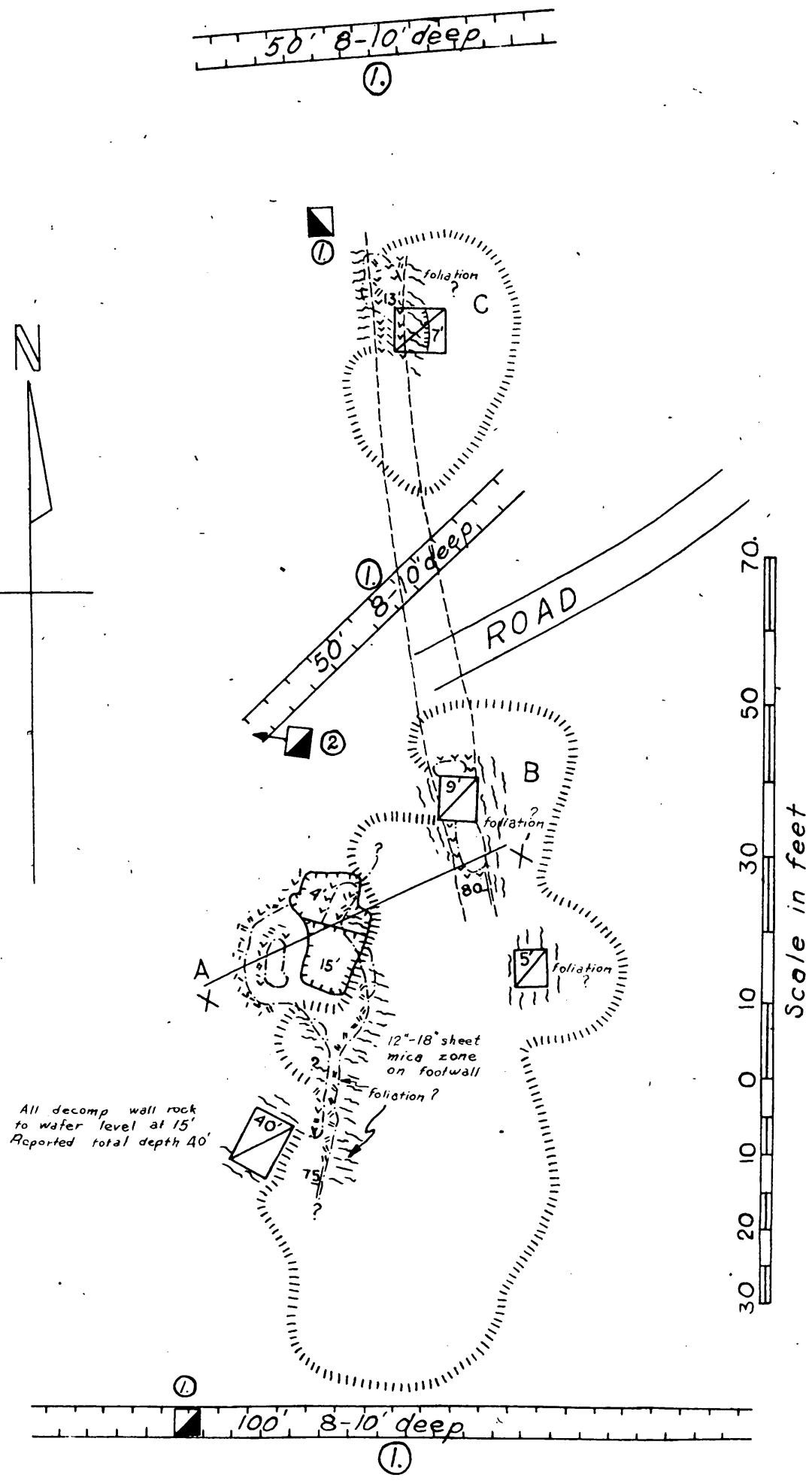
Rehabilitation and repairs

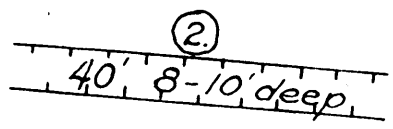
Not applicable.

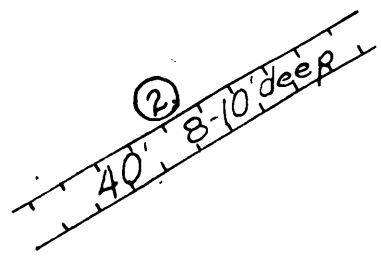


Proposed Prospecting
at the
Carter Mine Upson Co. Georgia

1 stage
proposed trench
proposed shaft







Proposed Prospecting
at the
Carter Mine Upson Co. Georgia

① stage
proposed trench
proposed shaft

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

GOVERNMENT COPY

~~WASHINGTON 25, D. C.~~
Room 13, Post Office Building
Knoxville, 2, Tennessee
April 14, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
RECEIVED
APR 21 1953

Mr. Arthur T. Anderson
Route # 2, Box 407
College Park, Georgia

Operator under Exploration Project Contract Idm-E 217, Docket No. DMA-1969X, dated November 30, 1951.

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, under the terms of the above described contract, hereby waives its interest in all property acquired under that contract.

Dated April 14, 1953.

THE UNITED STATES OF AMERICA

BY W. A. Beck
Acting Executive Officer
Field Team, Region 7
Defense Minerals Exploration
Administration.

AB/mm
cc:
Book
Finance Office
O'Neill
Per.Com.-3
Files

Form DMEA 104 (Rev.)
(April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
RECEIVED
JAN 2 - 1953

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Nov, 1952 Docket No. DMEA 1969X Contract No. 217
Operator's Name Arthur T. Anderson Minerals MICA
Address RT 2, College Park, CA.
Contract Amount, $ 5510.00 Government Participation 90 % Amount, $ 4959

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		220.00	220.00		220.00	220.00
Crosscutting						
Drifting		1228.51	1228.51		1228.51	1228.51
Shaft		1231.25	1231.25		1231.25	1231.25
(2) Labor and Supervision:						
Labor (drifting)	375.50		375.50	375.50		375.50
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		156.50	156.50		156.50	156.50
Explosives		18.21	18.21		18.21	18.21
Pipe						
Track						
Gas + oil	28.00	177.01	205.01	28.00	177.01	205.01
(4) Operating Equipment:						
Rental Hoist + pump	112.55	992.55	1105.10	112.55	992.55	1105.10
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Building		46.30	46.30		46.30	46.30
(8) Contingencies (specify):						
Small Supplies		154.61	154.61		154.61	154.61
TOTALS	516.05	4224.94	4740.99	516.05	4224.94	4740.99

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

Date 12/14/52 Payee Arthur T. Anderson

Per _____ Title _____

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ 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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 464.45

Signature _____
(Authorized Certifying Officer)

Date 12/30 Vou. No. _____
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E217 in accordance with the terms of the contract.

Signature J F O'Neill Title Engineer Date 12/22/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Laurence Title Executive Officer Region VII Date 12/29/52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. 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.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Nov 1952 Docket No. DMEA 1969X Contract No. 217
Operator's Name Arthur T. Anderson Minerals MICA
Address Rt 2 College Park, Ga.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting		51605		1744.56				
Crosscutting								
Raising								
Shafts				1231.25				
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching				220.00				
Test Pits								
Roads and Trails								
Rentals, Building Supplies				1545 18				
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs				4740.99				

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.

Date 12/14/52 Operator Arthur T. Anderson

Per ..... Title owner

Remarks:

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.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

C O P Y

C O P Y

DMEA-1969X

NARRATIVE REPORT ON THE
CARTER MINE
Barnesville, Georgia

I continued drifting and progressed approximately 25 feet. The vein or pegmatite continued good but barren. I finally broke thru into the cut that I have made with my tractor. This cut is about 30 feet deep (estimated).

I have reluctantly come to the conclusion that the mica I obtained in the cut must evidently have been a pocket and to continue would not be practical.

s/ Arthur T. Anderson

December 1952

copied. by zm.

Norris-3
Beck
Lynch

C O P Y C O P Y

University, Alabama

December 23, 1952

Memorandum

To: Robert A. Laurence, Executive Officer, IMEA Field Team
Region 7, Knoxville, Tennessee

From: J. F. O'Neill
Thru: J. R. Thoenen, Chief
Minerals Tech. Div.

Subject: Monthly Report, IMEA contract 1969X (mica) Carter Mine

The subject property was visited on November 21, and the face of the drift was 82 feet from the shaft. At that time there was no evidence of any critical mica in the drift.

I concur with Anderson's conclusion relative to the continuance of this contract.

s/ J. F. O'Neill
Mining Engineer

Copied by zm.
cc:
Beck
Lynch
Files

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3
Approval expires 3-31-53

Defense Minerals Administration
RECEIVED
NOV 26 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Oct, 195 2 Docket No. DMEA 1969X Contract No. IDM-E 217
Operator's Name Arthur T. Anderson Minerals MICA.
Address RT 2, College Park, Georgia.
Contract Amount, $ 5570.00 Government Participation: 90 % Amount, $ 4959.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		220.00	220.00		220.00	220.00
Crosscutting (LABOR)		1164.51	1164.51	64.00	1164.51	1228.51
Drifting SHAFT (LABOR)		1231.25	1231.25		1231.25	1231.25
(2) Labor and Supervision: (DRIFTING)	64.00		64.00			
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		156.50	156.50		156.50	156.50
Explosives		18.21	18.21		18.21	18.21
Pipe						
Track						
Gas & OIL	5.02	171.99	177.01	5.02	171.99	177.01
(4) Operating Equipment:						
Rental HOIST, PUMP	112.55	880.00	992.55	112.55	880.00	992.55
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance BUILDING		46.30	46.30		46.30	46.30
(8) Contingencies (specify): SMALL SUPPLIES		152.55	154.61	2.06	152.55	154.61
1 TACKLE BLOCK	2.06					
TOTALS	183.63	4041.31	4224.94	183.63	4041.31	4224.94

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 11/12/52 *Payee Arthur T. Anderson
Per _____ Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ **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.**

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$165.27

Signature _____
(Authorized Certifying Officer)

Date 11/12/52 Vou. No. _____
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm E217 ~~169-X~~ in accordance with the terms of the contract.

Signature J. F. O'Neill Title Engineer Date 11/14/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. A. Beck Title Acting Exec. Officer Region VII Date 11/17/52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. 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.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 2 1969X 195 Docket No. DMEA IDME 217

Operator's Name Arthur T. Anderson
Address RT 2 College Park, Ga.

Contract No. MICA
Minerals

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
		183.63		1228.51				
Drifting								
Crosscutting				1231.25				
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping				200.00				
Trenching								
Test Pits								
Roads and Trails				1545.18				
Roads Building Supplies		183.63						
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.		183.63		4224.94				5510.00
Total Costs								

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.

Date 11/12/52 Operator Arthur T. Anderson Owner.

Per 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.

(Instructions on reverse)

REMARKS: Labor costs of drifting this month = $64.00

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

COPY

11-12-52

Monthly Progress Report
Carter Mine, Contract
Idm-E217, DMA-1969X.

I am unable to show very much for this month (Oct.). Unfortunately I have been up against labor problems as previously.

I have managed to do a small amount of drifting, however, not enough to show any change in the pegmatite or vein structure. Most of my labor entered was used for cutting timber for timbering, repairing the ladders in the shaft and pumping.

I have finally made a good start and believe I will be able to accomplish enough to show definitely whether or not the mica is where I think it is by the end of this month.

Yours truly,

Arthur T. Anderson.

zm.

Copies.
Norris-3
Files-1

COPY

November 14, 1952

Memorandum

To; Robert A Laurence, Executive Officer, DMEA Field Team, Region VII, Knoxville, Tenn;

Thur: J. R. Thoenen, Chief Minerals Tech. Div.

From: J. F. O'Neill

Subject: DMEA contract 1969-K, Carter Mine

Attached hereto are the monthly report and voucher with progress report (without progress) on the above captioned DMEA project for the month of October.

The project was visited on October 23rd and I was unable to locate Anderson in the vicinity. An electric pumping unit was installed in the shaft and the water was pumped below the drift level and was being pumped on an intermittent basis by means of a float switch. There was no evidence of any new work in the drift.

It is noted that the allocation for rented equipment has been used in this contract, but there are ample funds remaining in the other items, which should carry him through the remaining period of the contract. I do not know whether or not each item of expenditure is earmarked as thus and , if so, the correction can be made at your office.

J. F. O'Neill
Mining Engineer

copied by zn.
Norris-3
Beck-1
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 217

Name of Operator Arthur T Anderson
Docket No. DMA 1969 X
Total Contract Amount $ 5510.00
Government Participation: 90 % Amount, $ 4959.00
Distribution of Expenditures for Month of MAY

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

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

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 23 1952

CERTIFICATION

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

(Name of Company)

By Arthur T. Anderson
(Signature of Authorized Official)

6/3/52
(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 a the United States as to any matter within its jurisdiction.

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		43.12	43.12		43.12	43.12
		2.47	2.47		2.47	2.47
		.71	.71		.71	.71
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
1 - Compressor	43.75	437.50	481.25	43.75	437.50	481.25
1 - Pump	6.25	62.50	68.75	6.25	62.50	68.75
1 - Jackhammer	12.50	125.00	137.50	12.50	125.00	137.50
1 - Tool	17.50	175.00	192.50	17.50	175.00	192.50
(c) Furnished by operator						
Truck rental						
Tractor Fan		220.00	220.00		220.00	220.00
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BOX L
University, Alabama

June 10, 1952

Region VII, Southeastern

Thru: J. R. Thoenen, Chief
Minerals Technology Div.

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

Dear Mr. Laurence:

Attached hereto is the monthly progress report, DMEA-1969X, Carter Mine.

This project was closed down shortly after my visit to the project on May 9, 1952. I visited the mine on June 6th and found that most of the equipment was gone and there was no evidence of any new work since my last visit to theproperty. It is evident that Anderson is having trouble getting competent labor and equipment to complete this project.

Yours truly

s/ J. F. O'Neill
Mining Engineer

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Room 1, Post Office Building
Knoxville, Tennessee

Beck
Laurence
Lynch
Morris-4
Opr. Com.

June 26, 1952

Mr. A. E. Anderson
Route 2, Box 407
College Park, Georgia

Re: DMA-17697, Carter Mine (mica)
Idm-1217

Dear Mr. Anderson:

Your May monthly progress report has been forwarded to our Morris office for processing.

The amount of $17.00 has been added to item 4, Labor. In your March monthly progress report you made an error of this amount in figureing your labor. This amount was deleted from that report. You should not have deleted it again this month.

The amounts under item 4 should be $274.38, $2120.88 and $2395.76. Your totals will now read $360.13, $3071.18 and $3431.31.

Please correct your copy to coincide with ours.

Yours very truly,

Jno. N. Beck, for E. F. Laurence,
Executive Officer, DMA Field Team
No. 1

COPY

NARRATIVE FOR MAY 1952

CARTER MINE-DMEA1969X

June 3, 1952

Narrative description of work performed at Carter Mine during the Month of May 1952.

One week in operation only. Firstweek of May thru 5/9/52.

We continued work on the drifting and the vein or pegmatite characteristics remained about the same. Mr. O'Neill visited the project on May 9 and at that time I mentioned to him that I was closing down for a week as my crew was going to Spruce Pine, N. C. with some punch that we had obtained at the Carter Mine. At that time Mr. O'Neill gave me permission to start a new shaft on the center cut where good mica occurs.

I have not reopened the mine as my crew decided not to come back and they have moved their equipment.

I plan to reopen as soon as I am able.

s/s Arthur T. Anderson

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]	[illegible]	[illegible]	[illegible]	274.88	2120.88	2395.76
5. Supervision						
6. Supplies						
(a) Timber		[illegible]	[illegible]		156.50	156.50
(b) Explosives		[illegible]	[illegible]		18.21	18.21
(c) Repair Parts						
(d) Other						
7. Power	[illegible]	[illegible]	[illegible]	5.25	166.74	171.99
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
[illegible]		[illegible]	[illegible]		152.55	152.55
Total				360.13	3681.18	4041.31
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	[illegible]	[illegible]	[illegible]			

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

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

FOR GOVERNMENT USE ONLY

Checked by W. O'Neill
Entered by
Approved by J. O'Neill W. Beck
Amount approved for payment ~~243.13~~ $324.12
Remarks $17.00 added to item 4. See letter to operator attached
WAB

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May

(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	257.88	80.00	5.25							
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	257.88	80.00	5.25							

[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

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 217

Name of Operator Arthur T. Anderson
Docket No. DMA 1969X
Total Contract Amount $ 5510.00
Government Participation: 90 % Amount, $ 4959.00
Distribution of Expenditures for Month of April 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 Arthur T. Anderson
(Signature of Authorized Official)

5/3/52
(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						
Lumber, Nails		43.12	43.12		43.12	43.12
Hinges, hasp		2.47	2.47		2.47	2.47
		.71	.71		.71	.71
			46.30			
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
1- Compressor	87.50	350.00	437.50	87.50	350.00	437.50
1- Pump	12.50	50.00	62.50	12.50	50.00	62.50
1- Jackhammer + Acc.	25.00	100.00	125.00	25.00	100.00	125.00
1- Hoist	35.00	140.00	175.00	35.00	140.00	175.00
(c) Furnished by operator						
1- Jeep + Pers		220.00	220.00		220.00	220.00
1/2 Month Rental						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

COPY

May 3, 1952

Narrative description of work perfored- CARTER MINE1969X
Month of April 1952

The mine was reopened the14th and work continued on the drifting.

We have turned and are following the vein heading south. The vein is soft and we have timbered all the way. We are now approximately 51 feet from the mouth of the tunnel and if my calculations are correct another 10 to 15 feet at the most should put us directly under the area that produced good mica near the surface. If the column of mica goes to depth we will hit it.

We have encountered some mica books occasionally, however, they seem to be isolated by themselves. They are generally badly cracked and will produce very little pattern.

s/s Arthur T. Anderson

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Mines
Box L
University, Alabama

Region VII, Southeastern

May 14, 1952

Memorandum

To: Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Knoxville, Tenn.

Thur: Chief, Min. Tech. Div. Region VII

From: J. F. O'Neill

Subject: DMEA contract, Carter Mine, Docket 1969X

Attached hereto is the monthly progress report on the above captioned docket.

The property was visited on May 8th and the 40-ft drift was advanced 58 feet in a southernly direction from the shaft, which should place the face under the mica showing in the center trench. The showing of mica along the drift is poor: only a few small, badly stained books were visible. The pegmatite is not strong and contains much wall rock inclusion.

Progress at this project has been slow because of excessive waterflow and inadequate pumping facilities. Much time is lost waiting for the water to be pumped out each day. It was suggested that a shaft be sunk on the vein from the center trench during the waiting periods while the present shaft was being pumped out. The position of the hoist and boom could be changed so that it would service both shafts and utilize the time that is now being lost while waiting for the water to be pumped from the shaft.

The north and south trenches were filled as suggested by Teague.

J. F. O'Neill
Mining Engineer

JFO'neill:ad

cc: Reg. Dir. Reg. VII
Day File
file

$17.00 deduction (labor) Week ending 3/13/52

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]	581.00	1556.88	2120.88	581.00	1539.88	2120.88
5. Supervision		-17.00				
6. Supplies		1539.88				
(a) Timber					156.50	156.50
(b) Explosives		18.21	18.21 ✓		18.21	18.21
(c) Repair Parts						
(d) Other						
7. Power 115 gals gas	35.16 ✓	131.58	166.74 ✓	35.16	131.58	166.74
8. Transportation 6 gals oil						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Small Supplies	30.02	122.53	152.55	30.02	122.53	152.55
Total	806.18	2718.50	3524.68	806.18	2,875.00	3,681.18
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 J. T. O'Neill
Entered by J. T. O'Neill
Approved by J. T. O'Neill 725.56 W. Farbeck
Amount approved for payment ~~806.18~~
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April

(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	581.00	160.00	65.18				41 ft		51 ft	
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	581.00	160.00	65.18				41 ft		51 ft	

[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 217

Name of Operator Arthur T. Anderson
Docket No. DMA 1969x
Total Contract Amount $ 5510.00
Government Participation: 90 % Amount, $ 4959.00
Distribution of Expenditures for Month of March

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.

RECEIVED
APR 21 1952

CERTIFICATION

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

By Arthur T. Anderson
(Signature of Authorized Official)

(Name of Company)

(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						
[illegible]		[illegible]	[illegible]			
[illegible]		[illegible]	[illegible]			
[illegible]		71	71			
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
[illegible]	175.00	175.00	350.00			
[illegible]	25.00	25.00	50.00			
[illegible]	50.00	50.00	100.00			
[illegible]	70.00	70.00	140.00			
(c) Furnished by operator						
[illegible]	[illegible]	185.00	220.00			
(no depreciation [illegible] at first [illegible])						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

COPY

April 29, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 6 1952

Mr. Arthur T. Anderson
Route 2, Box 407
College Park, Georgia

Dear Sir:

217

The cost statement for the month of March 1952, Contract Idm-E-DMA 1969X, has been approved and will be certified in the amount of $937.15 instead of $952.45, the amount due you as submitted to this office.

It was necessary to deduct $17.00 from Item 4 as follows:

Pay Roll No. 9 - Week ending March 13 shows:

Arthur T. Henderson paid	$54.00	
Should have been (32 hrs x $1.50)	48.00	
Difference		$ 6.00
A. L. Pittman paid	54.00	
Should have been (32 hrs x $1.50)	48.00	
Difference		6.00
Andy Pittman paid	45.00	
Should have been (32 hrs x $1.25)	40.00	
Difference		5.00
		$17.00

Very truly yours,

Sam J. Wardell,
Fiscal Officer

COPY

Narative Description of work performed Carter Mine

Month of March 1952 Dmea 1969X

Work continued on the shaft and a total depth of 47 feet was obtained. At that depth the vein had not been encountered.

Mr. Beck of the Knoxville office visited the job the day we were at the 47 ft. depth and suggested that we leave a sump of 6 or 7 feet and then tunnel in toward the vein. This we immediately did and we encountered the vein after going about 1 foot. We continued on thru the vein a distance of approximately 6 feet. Some Mica was obtained, however, of a very inferior quality. ~~SmmxMixxxxxx~~ We then turned to our right and commenced tunnelling with the vein. The material or pegmatite encountered is fairly hard and we have had to drill to some extent. We also have had to timber as part of it is soft and thus unsafe.

We have had some very heavy rains and the water table has risen to within 5 feet from the top of the ground. Water is therefore a major problem and when Mr. O'Neill visited the job last week I suggested that we shut down for a couple of weeks and he concured.

I have cut trench number three or the south trench and have exposed two veins. The first vein appears to be a continuation of the main vein as it is directly in line. The other is to the East of the main vein, however, it also appears to lead toward the main vein and runs in a northwest-southeast direction. Both veins at the present depth are barren. The depth in the cut varies from 10 to 14 feet.

s/s Arthur T. Anderson

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 217

Name of Operator Arthur T. Anderson
Docket No. DMA 1969X
Total Contract Amount $ 5510.00
Government Participation: 90 % Amount, $ 4959.00
Distribution of Expenditures for Month of Feb. 1952

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

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

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 2 1952

CERTIFICATION

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

By Arthur T. Anderson
(Signature of Authorized Official)

(Name of Company)

(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						
Lumber, Nails		43.12	43.12	~~43.12~~	43.12	43.12
		2.47	2.47		2.47	2.47
Hinges, Staples		.71	.71		.71	.71
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
1 - compressor	175.00		175.00	175.00		175.00
1 - pump	25.00		25.00	25.00		25.00
1 - jackhammer	50.00		50.00	50.00		50.00
1 - hoist	70.00		70.00	70.00		70.00
(c) Furnished by operator						
1 Tractor + Car	110.00	75.00	185.00	110.00	75.00	185.00
Days. 1 Month						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

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						
	5868					
4. Labor [3]	$ 603.88	$ 953.00	$1556.88			
5. Supervision						
6. Supplies						
(a) Lumber 50 lbs.		183.86	183.86			
(b) Explosives Dynamite & caps	18.21		18.21			
(c) Repair Parts						
(d) Other 110 gal gas	32.57	99.01	131.58			
7. Power 5 gal gas						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
Small Supplies	48.62	73.91	122.53			
10. Contract Work						
11. Other (specify)						
Total	$1058.28	$1833.72	$2892.00			
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 J F O'Neill
Entered by J F O'Neill
Approved by Robert A Lawrence
Amount approved for payment $952.45
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 2 Mles	$325.63	$160.00	$75.70		$561.33					
Crosscutting										
Raising					445.95					
Shafts 2 Mles	262.25	160.00	23.70							
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching	16.00	35.00			51.00					
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	$603.88	355.00	99.40		$1058.28					

[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

xxxxxxxxxxxx

Room 13, Post Office Building
Knoxville, Tennessee

March 17, 1952

Mr. Arthur T. Anderson
c/o Mrs. Stock
Yatesville, Georgia

DMF-1969X, Idm-E217, Carter Mine
Arthur T. nderson

Dear Mr. Anderson:

Your February Monthly Report has been approved for payment by this office today. The deletion you made of $27.58 has been changed to $27.36 as $180 minus $152.64, the amount of your payment to Charlie B. Haygood amounts to $27.36. Please change your total to $1123.60 for the month, and $1833.72 Totals to date.

It is also noted that you did not fill in the back page of the report. Please do this on your future reports, and always send four copies of the report to Mr. J. H. O'Neil.

Very truly yours,

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

WAB/mm
cc:
3-Norris
Beck
Laurence
Lynch

COPY

COPY

March 3, 1952

Progress Report for Month of February, Carter Mine, located
Barnesville, Ga.
DMA-1969X

Shaft number 1 has been started and progress was excellent up to 25 feet. It is a shaft 5 ft. 8 inches by 5 ft. 8 inches inside dimensions and has been timbered from 15 ft. on down.
At present I am approximately 40 ft. deep. Progress has been very slow the last two weeks caused mainly by heavy rains. Water thus far then is may main problem and pumping has to be done constantly while working. Every morning during the week I have gone out early and pumped the water down so that the men will be able to work at regular starting time.

The material in the shaft is firm but can be picked and we have not encountered any rock thus far. The shaft is a good one and the timbering job performed is excellent. At a depth of approximately 25 ft. we encountered a small vein of fine Mica, however, it soon disappeared. The earth is thoroughly saturated with water from the heavy rains and is making the job much more difficult. I had had hopes of reporting the shaft to depth at the end of this month.

I have not cut the South trench to depth as yet. Weather has not permitted the operation of a tractor, however, it is about 6 ft. deep and I have encountered small veins of Mica or stringers and I believe that from 2 to 4 ft. more will expose the pegmatite. I plan to do this work as soon as the weather will permit.

Please note that on my report that I have listed the rental of a Jackhammer and accessoreis. I am forced to do so as I have to pay rental on it even tho we have not as yet used it. I feel that I must keep it in case of need.

By

s/s Arthur T. Anderson

4 copies
zm (sic) 3/5/52

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]	622.00	331.00	953.00	622.00	331.00	953.00
5. Supervision						
6. Supplies						
(a) Timber 72 B.ft 1X4	3.86	180.00	183.86	3.86	180.00	183.86
(b) Explosives cullet						
(c) Repair Parts						
(d) Other 110 gals gas	27.27	71.74	99.01	27.27	71.74	99.01
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify) Small Supplies	67.83	6.08	93.91	67.83	6.08	93.91
Total	1150.96	710.12	1861.08	1150.96	710.12	1861.08
Deletions	27.58		27.58	27.36		27.36
Adjusted totals						1833.72
Totals previously reported						
Totals to date	1123.38	710.12	1833.50	1123.60		1833.72

[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.

Working foreman $183.00

FOR GOVERNMENT USE ONLY

Checked by J. F. O'Neill WAB
Entered by J. F. O'Neill WAB
Approved by R. A. Lawrence WAB
Amount approved for payment $1811.24
Remarks The deletion of $27.58 should have been $27.36. See letter attached WAB

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF _____

(Supply Data Below Applicable Only to Your Operations)

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

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

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

MF-104
(August 1951)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 217

Name of Operator Arthur T. Anderson
Docket No. DMA 1969X
Total Contract Amount $ 5,510.00
Government Participation: 90 % Amount, $ 4,959.00
Distribution of Expenditures for Month of January, 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 /s/ Arthur T. Anderson
(Signature of Authorized Official)

Feb. 5, 1952
(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						
One 10' X 10'						
Tool Shed						
Lumber, nails & roofing	2.47		2.47	$46.30		$46.30
Hinges, hasps	43.12		43.12			
(c) Fixtures	.71		.71			
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
(c) Furnished by operator						
TD 14 tractor, with						
Dozer & 6 yd.						
scraper						
Depreciation 3 weeks	75.00		75.00	75.00		75.00
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

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]	331.00		331.00	331.00		331.00
5. Supervision						
6. Supplies						
(a) Timber 2X6 oak 3,000 ft.						
(b) Explosives	180.00		180.00	180.00		180.00
(c) Repair Parts Fuel, Oil, Grease &						
(d) Other Gas	71.74		71.74	71.74		71.74
7. Power Small Supplies						
8. Transportation	6.08		6.08	6.08		6.08
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Total	$710.12		$710.12	$710.12		$710.12
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date				$710.12		$710.12

[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. Working Foreman $57.80 3 week period.

FOR GOVERNMENT USE ONLY

Checked by /s/ J. F. O'Neill
Entered by /s/ J. F. O'Neill
Approved by
Amount approved for payment 639.11
Remarks WAB

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes		Tractor								
Drill holes		depreciation								
Overburden		3 weeks.								
Rehabilitation and preparation										
Geology and geophysics										
Trenching	$124.00	$75.00	$71.74		$270.74					
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

Contract: Nov. 30, 1951
Duration: Oct. 30, 19[illegible]
Amendments: 1, 2, 3

DMEA 1969 Mica
Idm-E 217
Arthur T. Anderson

Item	JAN.	Per Ft.	FEB.	Per Ft.	MARCH	Per Ft.	APRIL	Per Ft.	MAY	Per Ft.
Trenching	7.10.12				51.00					
Sinking (5'-8"x5'-8")			112338 40'	2808	44595 10'	4460				
Drifting					561.33 10'	56.13	80618 41'	1966	36013	Ft. Not Reported
	OCT.									
Trenching	Ft. Not Reported									
Sinking	18363									
Drifting										

Project Summary Report

By: Walter C. Anderson

1. Docket No. OMEA-1969-Mica

Contract No. Mica-E 217

Carter Mine

Upson County, Georgia.

Operator: Arthur T. Anderson
Route 2, Box 407
College Park, Georgia

Application: Form MF-103 (April 1951) received August 16, 1951.
Work proposed - Stripping overburden and exposing pegmatite
Amount requested - $11,920.00

Operator's property rights:
Lease - no copy in file.
Landlord's Subordination Agreement dated November 12, 1951

2. Contract - Form MF-200 (June 1951) dated November 30, 1951
Work authorized: Actual cost.
Stage I - Bulldoze 3 trenches 10 feet deep, 50, 50 + 100 ft. in length respectively; sink 2 shafts, each 50 feet deep
Stage II - Bulldoze 2 trenches 10 feet deep, each 40 feet long by 10 feet wide; sink incline shaft 30 feet deep
Total estimated cost of the project $5,510.00
Government participation @ 90% $4,959.00

Amendments:

No. 1 - 12/29/51 - Extends starting time from 30 days to 90 days and Completion date from 6 months to 8 months.

No. 2 - 7/29/52 - Extends completion date from 8 months to 10 months.

No 3 - 8/7/52 - Provides for 70 foot drift from the shaft in Stage II, and elimination 7 shaft under Stage I and other work under Stage II.

No. 4 - 9/29/52 - Extends completion date from 10 months to 12 months.

Work completed: Actual Costs

Stage I - Bulldozed 3 trenches as authorized

Stage II - 48 feet of shaft and 89 feet of drift.

Total accept cost	$4,740.99
Government participation @ 90%	$4,266.90

Work began on January 14, 1952 and completed November 28, 1952.

Field Team Final Report received January 26, 1953

Operator's Final Report received January 26, 1953

No production during operation.

No equipment purchased under contract.

3. Audit - Report of Review issued April 14, 1953.

Accepted cost	$4,740.99
Government participation	$4,266.90

4. Certification of Discovery - None issued.

5. Comments:

How conducted - Competently and all of the work in which the Government participated was acceptable.

Operation - Good

Engineering - Reporting by Operator was acceptable.

Geological promise - Surface indications did not continue throughout the deposit, laterally or in depth.

Geological Criteria upon which work was based:

1. Three weathered pegmatites, 4 to 8 feet thick.
2. Mica - Flat, hard, clear and up to 6 inches by 8 inches in size.
3. Past production.

Criteria developed during project.

1. Two zonated pegmatites, one 10 feet thick and one 1 to 10 feet thick
2. Only one small concentration of mica, remainder of pegmatites in barren of mica.

Future Possibilities - None for commercial operation.

Recommendations:

The Nonmetallic Minerals Division concurs in field team's recommendation that no Certification of discovery should be issued, since there are no mineral reserves.

☑ Audited R.R. 4-14-53 WORK ANALYSIS SHEET – DMEA PROJECT ☑ Actual Cost

☐ Certified Analysis as of 12-3-54 Incl. Voucher for Nov. 1954 ☐ Agreed Unit Costs

Name Arthur J. Anderson Docket No. 1969

State Ga. Commodity Mica Idn-E No. 217

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	89 ft	$ 2278 43	89 ft	$ 1613 12	$ 1613 12
Raising					
Shafts	48 ft	$ 2501 95	48 ft	$ 2501 95	$ 2501 95
Winzes					
Drilling (Specify)					
Surface Excavation		$ 596 64		$ 596 64	$ 596 64
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.		$ 150 00		46 30	$ 46 30
Other (Specify)					
Totals		$ 5510 60		4740 99	$ 4740 99

Prepared by Keating

C O P Y

March 4, 1955

Memorandum

To: Mr. Jay L. Chambers

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

Subject: Closing dockets

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

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

October 12, 1953

Memorandum for Files

Subject: Docket No. DMEA-1969-mica
Arthur T. Anderson
Carter Mine
Upson County, Georgia
Contract No. Idm-Idm-E 217

Completion date provided for in contract - November 30, 1952.
Project completed on November 28, 1952.
No certification of discovery was issued

Time duration since completion date exceeds six months, hence no closing letter is written.

Walter C. Anderson

Room 13, Post Office Bldg.
Knoxville 2, Tenn.

COPY

January 23, 1953

Memorandum

To: Operating Committee, D M E A - Washington

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

Subject: Final Reports. DMEA-1969X, Idm-E217 and DMEA-2255, Idm-E324 (Mica)

Attached are four copies each of the above subject final reports. Also attached is the Operator's final report.

DMA-1969X, Idm-E217, Arthur T. Anderson (Carter Mine) Mica.

DMEA-2255, Idm-E324, Toe River Mining Co. (Pine Knob Mine) Mica.

The Field Team concurs that the above deposits do not merit certification.

(Signed) Robert A. Laurence, Executive Officer
DMEA Field Team, Region 7

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

Reviewed by
DMEA OPERATING COMMITTEE
1-30-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT
EXAMINATION BY FIELD TEAM, REGION VII

DMEA-1969X, CARTER MINE (mica)
Barnesville, Upson County, Ga.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
CONFIDENTIAL

By

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

J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines

January 22, 1953

Reviewed by
DMEA OPERATING COMMITTEE
1-30-53
(date)

F.T. Rpt.

FINAL REPORT
on
DMEA-1969X, Idm-E217, (mica)

CARTER MINE
Operator: Arthur T. Anderson, College Park, Georgia

The Carter Mica Mine is located 5.2 airline miles and 6.5 miles by road S. 15° E. of Barnesville, Georgia. It is in the northeastern corner of Upson county about one-half mile west of the Barnesville-Culloden Highway (Ga. No. 7).

Two features of the deposit were explored, namely the length and depth of the mica-bearing zone and the relation of the various exposures of the pegmatite.

Exploration results indicate that only one small concentration of mica occurs at this deposit and most of the shoot had been removed during previous mining. Only a few hundred pounds of mine-run book mica was recovered. Insufficient mica was found to constitute a discovery, thus no certification of discovery should be made. No additional work by the Government or the Operator is justified at this deposit.

300# ? Val. 80¢ ? Royalty 4.25 ?

This project was conducted in two stages. Stage I- consisted of cutting three trenches across the pegmatite. These trenches indicated that the pegmatite extended at least 40 feet further to the north than previous prospecting had shown and that it did not extend to any appreciable distance south of the mined area. Stage II - consisted of sinking a 48-foot shaft and driving 89 feet of drift in a southernly direction along the hanging wall of the pegmatite. These various openings are shown on the attached map. Also shown is a trench the operator cut at his own expense along the strike of the pegmatite.

Exposures resulting from this exploration show that the pegmatite at the north end is about 10 feet thick, but contains only a little mica (all scrap). In the drift and "Operator's cut" the pegmatite ranges from 1 to 10 feet thick, and mica suitable for preparation into pattern was found only in the cut and the last 10 feet of the drift. The pegmatite is unzoned and is composed of smoky quartz, mica, and kaolinized feldspar whose identity cannot now be determined. The showing of mica along the drift is poor; only a few small cracked, surface stained books were found. No reserves of strategic mica occurs at this deposit.

Expenditures:

(a)	Total Approved:	$5510.00
(b)	Total Cost of Project	4740.99
(c)	Government's share of cost	4266.90
(d)	Government's share unexpended	692.10
(e)	Value of production during operations	--None

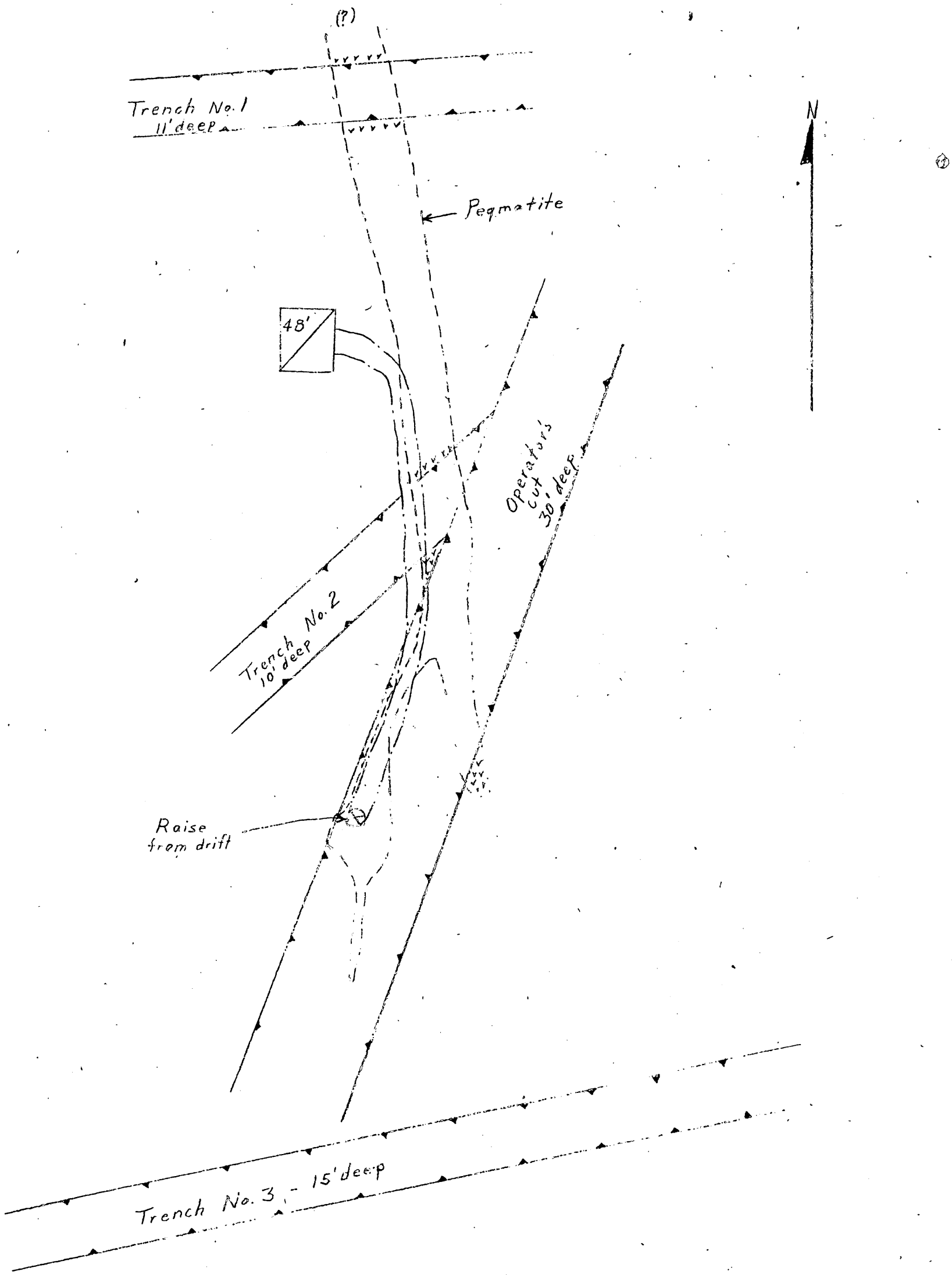
This project began on January 14, 1952 and was completed on November 28, 1952. It was conducted in a competent manner; however, numerous delays occurred during the project because of difficulty in securing equipment and labor.

No facilities or equipment costing in excess of $50.00 were purchased under this contract, thus no salvage value.

January 22, 1953

Kefton H. Teague, Geologist, USGS

J. F. O'Neill, Mining Engineer, USBM



CARTER MINE
Upson Co., Ga.

0 20' 40
Scale

DMEA- 1969X

FINAL REPORT OF OPERATOR

C O P Y

Docket IMA-1969, Idm-E217 (mica)
Applicant: Arthur T. Anderson, CARTER MINE, Georgia.

Geological and Engineering Survey on the Carter Mine, Barnesville, Ga.
Submitted by Arthur T. Anderson.

This report is submitted in accordance with paragraph 14 of the contract.

As the monthly report shows, a shaft was sunk to approximately 50 feet and then a tunnel was cut better than 80 feet. This tunnel or drift was in the pegmatite or vein all the way and was composed mainly of feldspar, kaolin, and quartz. It was however, barren. The drift was started at a depth of about 40 feet and headed in the main, South. The pegmatite at that depth appears to run fairly true north and south. The drift was kept on a slight incline to permit drainage and an estimated rise of 5 feet was obtained in the 80 feet distance.

At odd times when I was not engaged in actual mining under the Government Contract, I used my tractor to expose the pegmatite and I made a deep cut running approximately North and South (see enclosed map). During this operation I obtained a fair quantity of good mica, however, fairly heavy stained. This led me to believe that by continuing the tunnel I would runninto the column of mica that would go down. I eventually attained a depth of between 30 and 35 feet in the cut and as greater depth was attained the mica became smaller and was less frequent even though the pegmatite remained the same. When my last drifting work was performed, I finally broke thru into the cut and the pegmatite was as barren there as it had been at the start.

It is my opinion that mica can be obtained here at greater depth. At the deepest point in my cut, just beyond where the drift broke through, I obtained 5 or 6 books of mica that easily cut 3" x 4", however, this was not all free of cracks. I believe that if a shaft was sunk here at the deepest point on into the rock, or not over 40 feet that the vein would be much more confined and would produce excellent mica. Rock in this section of Georgia is usually encountered at 50 feet. By penetrating an additional 20 to 30 feet a ~~short~~ safe mining operation could be performed. Water here was a great problem, however, once I installed an electric pump it immediately became of no consequence.

s/ Arthur T. Anderson

cut
shaft
drift
5" = 80'

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

OFFICE OF
REGIONAL DIRECTOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 1953

P. O. BOX 217
NORRIS, TENNESSEE

Lawrence

December 30, 1952

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Washington, D. C.

From: Administrative Officer, Region VII, Norris, Tennessee

Subject: Monthly report and voucher

We are enclosing two copies of the following monthly report and voucher:

Idm-E-217 Arthur T. Anderson
DMEA Docket No. 1969X
7th and Final Payment - month of November
Amount $464.45

Helen Miller
Helen R. Miller

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 31 1952

December 29, 1952

Mr. Arthur T. Anderson
Route # 2, Box 407
College Park, Georgia

Re: DMA-1969X, Idn-E217 (mica)

Dear Mr. Anderson:

We have received your November voucher for the subject exploration project from Mr. O'Neill today, and it is being forwarded to the finance office today for payment.

Will you, at your earliest convenience, please send me 4 copies of your final geological and engineering report on the project, as provided in Article 14 of the contract?

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Field Team, Region 7

RAL/mm

cc:

Beck
Lynch
Opr. Com.
Files-2

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

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1952

November 18, 1952

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington, D. C.

From: Administrative Officer, Region VII, Norris, Tennessee

Subject: Monthly Report and Voucher

We are enclosing two copies of the following monthly report and voucher:

Idm-E-217 Arthur T. Anderson
Docket No. DMEA-1969X
6th payment - month of October 1952
Amount $165.27

Helen Miller
Helen R. Miller

Enclosure
CC: W. A. Beck
R. A. Laurence

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON, D.C.~~

Room 13, Post Office Building
Knoxville 2, Tennessee

Department of the Interior
Defense Minerals Administration
RECEIVED
NOV 6 1952

October 31, 1952

Mr. Arthur T. Anderson
Route 2 - Box 407
College Park, Ga.

Re: DMEA-1969X, Idn-E217 (mica)
Carter Mine

Dear Mr. Anderson:

The exploration contract for the Carter Mine, as amended for the third time on September 29, 1952, will expire on November 30, 1952. By that time, the contract will have been in effect one full year, and we do not wish to amend it again for the relatively small amount of work remaining to be done. Will you please make every effort to have this work completed by November 30 ?

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Field Team, Region 7

FILE COPY
SURNAME:

Hearne
Houk
Carter

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

Cae
10-31

October 28, 1952

Docket No. DMEA-1969 - Mica
Contract No. Idm-E217
Arthur T. Anderson
Carter Mine
Upson County, Georgia

Memorandum

To: Chairman, Operating Committee

From: Chief, Nonmetallic Minerals Division

Subject: Contract Amendment No. 4

Recommended action: Approval.

Amendment No. 4 to Contract No. Idm-E217 in the subject docket was executed by the Operator and the Executive Officer, DMEA Field Team, Region VII, as of September 29, 1952. It amends Article 3 to provide that the Operator is to complete the project within a period of 12 months from the date of the contract instead of 10 months as stated in Amendment No. 2.

This amendment is necessary because cotton-picking season occupied all the available labor for this job and prevented completion by the date as given in Amendment No. 2.

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

LFHearne:gad

Copy to: Adm. R. File
Docket File
Mr. Houk

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

Room 13, Post Office Building
Knoxville, Tennessee

September 3, 1952

Mr. Arthur T. Anderson
c/o Mr. Ralph Oregan
Greenwood St.
Barnesville, Georgia

Re: DMA-1969X

Dear Mr. Anderson:

Reference is made to your letter of August 26, in which you requested permission to purchase an electric pump and install an electric line into your mine, costing approximately $400.00.

The Field Team is not allowed to change a contract where there is an item of money involved. An amendment to this effect would have to come through the Operating Committee in Washington. We do not feel that with the small amount of work yet to be done that we can justify such an expenditure. If you cannot complete the work with the equipment set up in the contract we feel that it should be terminated.

Very truly yours

Robert A. Laurence
Executive Officer, DMEA
Field Team, Region 7

RAL/mm
cc:
Beck
Lynch
Opr. Com
Files

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 27 1952

August 25, 1952

Memorandum

To: Operating Committee, D. M. E.A. Washington

From: W. A. Beck, Acting Executive Officer, DMEA. Region 7

Subject: DMEA-1969X, Idm-E217. Carter Mine. Arthur T. Anderson

Enclosed are original and two copies of the above subject amendment, providing for drifting instead of further surface work. This change was made some time ago, on advice of the Field Engineer and with approval of the Field Team, and before receipt of your letter of June 23.

RECEIVED
SEP 2 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

Wm. A. Beck
Wm. A. Beck

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

AUG 11 1952

Room 13, Post Office Building
Knoxville 2, Tennessee

August 7, 1952

Memorandum

To: Operating Committee, DMEA-Washington

From: Executive Officer, DMEA-Region 7

Subject: DMA-1969K, Idm-E217, Arthur T. Anderson (mica)
Amendment to Contract.

Transmitted herewith are the original and 2 copies of amendment No. 2 to the subject contract.

This amendment provides a 2-month extension of time in which to complete the contract. Project was shut down during June and July because Operator's funds were exhausted. Operator is not prepared to continue, and all major objectives of the contract should be achieved within the 2-month period.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Field Team, Region 7

RECEIVED
AUG 13 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

FILE COPY
SURNAME:

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

Room 13, Post Office Building
Knoxville 2, Tennessee

July 21, 1952

Mr. Arthur T. Anderson
Route 2-Box 407
College Park, Georgia

Re: TMA-1969X, Idm-1217

Dear Mr. Anderson:

On the last visits by Mr. O'Neill and Mr. Teague, there was no activity at the Carter Mine, and we have had no report from you for the month of June.

Please advise me whether you intend to resume work on this project. The contract, as amended, will expire on July 30 unless further amended.

The work should be confined to extension of the drift, and no new shafts should be sunk.

Very truly yours,

Robert A. Laurence,
Executive Officer, DMEA
Region 7

RAL/sm
cc:
Beck
Lynch
Opr. Com.
Files
Day file

FILE COPY
SURNAME:

Opr. Com.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
[redacted]

Room 1, Post Office Building
Knoxville 2, Tennessee

June 16, 1952

Memorandum

To: Helen Miller, Administrative Officer, Norris, Tenn.

From: Wm. A. Beck.

Subject: IMA-1969X, Idm-E217. Arthur T. Anderson. Carter Mine
May monthly progress report.

Transmitted herewith are three copies of the above subject report with certified documents attached.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 18 1952

FILE COPY
SURNAME:

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

Beck
Lawrence
Lynch
Morris-h
Opr. Com.

Room 1, [illegible] Building
Knoxville, Tennessee

June 1, 1952

Mr. [illegible] Anderson
Route 2, Box 807
Stillwater Park, Georgia

Re: [illegible]-1907, Carter Mine (mica)
[illegible]-217

Dear Mr. Anderson:

Your [illegible] report has been forwarded to our Berlin office for processing.

The amount of 17.00 has been added to item 1, labor, on your March [illegible] report as an error of this amount in figuring your total on. This amount was deducted from that report. Your [illegible] were detailed at [illegible] this month.

The amounts under item 1 of [illegible] 2[illegible].[illegible], 2[illegible].[illegible] and 2[illegible].76. Your totals [illegible] 3[illegible].13, 53[illegible].28 and [illegible].31.

[illegible]

Very truly yours,

[illegible], [illegible] L. Lawrence,
Executive Officer, D. M. Field Exam
[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 18 1952

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

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

April 16, 1952

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

Dear Mr. Mittendorf:

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

Idm-E-217 Arthur T. Anderson 1969

Idm-E-243 L. Rex Boone - 2201

Sincerely yours,

Helen R. Miller
Administrative Officer

Enclosures
CC: T. A. Beck
R. A. Laurence
F. E. Johnson
Region Files
Day files

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

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

March 18, 1952

1969

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

Dear Mr. Mittendorf:

We are enclosing two copies of the February Progress Report covering the following contract:

Idm-E-217 Arthur T. Anderson

Sincerely yours,

Helen R. Miller
Administrative Officer

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 20 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 22 1952

Arthur T. Anderson
College Park, Ga.
Jan. 21. 1952.

Lawrence G. Houk
Department Of The Interior,
Defense Minerals Exploration Administration,
Washington, D. C.

Subject ,
DMA 1969
Carter Mine.

Dear Sir;

On January 8, 1952 I received my Contract from Mr. Robert A. Laurence, Executive Officer, Region 7, Knoxville, Tenn. and I signed and immediately returned it to him. I presume you now have the signed copies in your office.

I inclosed with the Contract a letter to Mr. Laurence stating that I had signed the Contract even tho I felt that one item of considerable importance had not been listed. I also mentioned that I signed because I did not want to encounter additional delay and with the hope that perhaps an ammendment could be attached to take care of the matter.

Perhaps I should digress a moment so that you will be familiar with all the facts. My original plan to Mine the Carter property was entirely different from the present agreement. When Mr. Beck and Mr. Teague of the Knoxville office visited the property we agreed to the present plan and then Mr. Beck and Mr. Teague returned to Knoxville and submitted the application. When Mr. Beck came to Atlanta on Dec. 11/51 with the Contract I for the first time saw the plan in it's present form. We then changed a few items and Mr. Beck re-submitted the application to your office.

The item of importance is Gas, Oil and Grease for the hoist, pump and compressor. When Mr. Beck was in Atlanta on Dec. 11, I failed to notice the absence of the above items.

In my letter to Mr. Laurence I estimated consumption of Gas would be 15 gallons per day. Oil, One quart per day and a five gallon bucket of grease for the entire job.

Stage One using 45 days would entail a consumption of 675 gals.

at 30¢ per gal.		$202.50
Oil, 25¢ per quart		11.25
1-5 gal. bucket of grease		5.00
	Total	$218.75

Stage 2 using 22½ days.

Gas 337½ gals.		$101.25
Oil		5.63
	Total	$106.88
Total , both stages.		$325.63

Arthur T. Anderson
College Park, Ga.
Dma 1969

I am indeed sorry to cause further bother and trouble, however, I feel that the oversight was an honest one and I hope it can be rectified.

I know that you will be interested to know that I have started work. I started Jan. 14th. I have all the machinery on the job and have made the North cut with the tractor. I also have my toolshed built. Hope to really go to work in earnest this week.

Sincerely yours,

Arthur T. Anderson

FILE COPY
SURNAME:
600

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

JAN 15 1952

Arthur T. Anderson
Route 2, Washington Road
College Park, Georgia

Re: Docket No. DMA-1969 - Mica
Arthur T. Anderson
The Carter Mine
Upson County, Georgia

Dear Mr. Anderson:

This will acknowledge receipt of your letter dated January 5, 1952, inquiring as to the status of the above-referenced contract with amendments.

The contract was forwarded to Mr. Robert A. Laurence, Executive Officer, Region VII, on January 4, 1952. No doubt you have been advised by Mr. Laurence of the contract revision approval.

Sincerely yours,

Signed S.H. 1-15-52

Lawrence G. Houk, Acting Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

LGHouk/meb
1-11/52
cc to: Adm.Reading File
Docket File Copy
Mr. Josephson
Mr. Norton
Mr. Houk
Reg.VII(2)

Noted in Docket Record 1-15-52

OFFICE OF THE ADMINISTRATOR

Contracts & Audits

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
JAN 14 1952

January 9, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Executive Officer, DMEA Field Team-Region VII

Subject: Exploration Project Contract DMA-1969X, Idm-E217
Arthur T. Anderson

Enclosed herewith are 4 signed copies of the subject exploration contract. One copy was given to the operator and one retained in this office.

Robert A. Laurence

Robert A. Laurence

OFFICE OF THE ADMINISTRATOR

Contracts & Contracts

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D.C.~~

Room 13, Post Office Building
Knoxville, Tennessee

January 9, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: DMEA Field Team, Region VII

Subject: Amendment to DMA Docket No. 1969X, Arthur T. Anderson

Attached please find four signed copies of Amendment No. 1, on the above subject docket. One copy was retained by the applicant and one by this office.

Robert A. Laurence

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

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
JAN 11 8 24 AM '52

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D.C.
JAN 7 3 48 PM '52

Phone Ca[illegible]oun 7768.

Arthur T. Anderson
Rt. 2, Washington Rd.
College Park, Ga.
Jan. 5, 1952.

Defense Minerals Exploration Administration,
Attention;
Mr. L. G. Houk
Mr. C. O. Mittendorf

Subject; Carter Mine,
DMA 1969

Gentlemen;

On December 11, 1951 Mr W. A. Beck of Region 7, Knoxville, Tennessee and I conferred in Atlanta concerning the Carter Mine contract which he had with him. After due study we decided that a few minor changes should be made. Mr. Beck then returned to Knoxville and on the following day re-submitted the Contract to your office.

Yesterday, Jan. 4th, I called Mr. Beck in Knoxville as I am very much concerned as to what action has been taken. He stated that he had not heard a thing concerning the revised Contract and therefore I decided to write to you as to what the possibilities of an early decision may be.

I would like to re-emphasize that I am prepared to start immediately and that 60 days as specified will not be needed. I will have the machinery and equipment on the job within a week after the Contract is signed. To be perfectly frank, I am impatiantly waiting and I am at loose ends until I hear from you. Surely, since the Contract has been approved our minor differences can be amicably settled.

I will greatly appreciate any assistance you can give me concerning this matter.

Sincerely yours,

Arthur T. Anderson

FILE COPY 609
SURNAME:

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

Houk
Norton
Dubois

BN

JAN 4 1952

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

Re: Docket DMA 1969X - Mica
Arthur T. Anderson
Carter Mine
IDM - E 217

Dear Mr. Laurence:

Transmitted herewith are copies of Exploration Contract with changes made in compliance with your memorandum of December 12.

Sincerely yours,

CC 1-4-52

C. O. Mittendorf (RW)

Chairman, Operating Committee
Defense Minerals Exploration
Administration.

Enclosures

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

LHouk/hmj
12-19-51
cc to: Adm. Reading File
Mails and Files
Mr. Mittendorf
Mr. Moon
Mr. Nobton
Mr. Arnadale
Mr. Houk
Reg. VII
Docket

OFFICE OF THE ADMINISTRATOR

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 14 1951

Room 13, Post Office Building
Knoxville, Tennessee

December 12, 1951

Memorandum

To: C. O. Mittendorf, Acting Administrator, DMEA
Through: Operating Committee

From: Field Team, Region VII

Subject: Contract Idm-E 217- Docket No. DMA-1969X, Arthur T. Anderson, an individual.

We are returning herewith the original and five copies of the above subject contract unsigned by the operator.

The operator took exception to the following:

1. No provisions were made in the contract for an operator for the tractor and pan which would be $2.00 per hour for 100 hours, or a total of $200.00

2. The price of $4,200 placed on the tractor and pan is entirely too low. He stated that were he to sell the equipment today he would ask and could get $6600 for it.

3. He would like to eliminate one laborer at $8.00 per day and substitute one miner at $12.00 per day. He stated that he planned on getting an experienced mica miner from North Carolina to work on the job.

The equipment that Mr. Anderson has was purchased in 1947. He paid $9,500 for the tractor and $4,000 for the pan. They are both in good condition. The tractor is a TD 14 International Tractor, fully equipped with double drum power control unit and dozer blade. The pan is a Model "M" LaTourneau with a capacity of 6-8 yards.

The approximate prices, quoted by Knoxville dealers, on like equipment today is $11,900 for the tractor and $5,000 for the pan.

Mr. Anderson is very anxious to get started and is willing to sign the contract with the above changes.

The Field Team feels that these changes should be made.

Attached is the estimated cost of the project with the above changes.

FILE COPY
SURNAME:

F. E. Johnson (for)

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

S.A.

DEC 1 1 1951

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

Re: DMA-1969 (~~Lead-Zinc~~) Mica
Arthur T. Anderson
The Carter Mine
Contract Idm-E217

Dear Mr. Laurence:

We note that in the Field Team recommendation on DMA-1969, which resulted in exploration contract Idm-E217, no allowance was made for testing and inspection of the samples of mica that are to be taken. This has been a common omission in the field recommendations and the contracts on mica properties in Region VII, as well as other Regions. Will you, therefore, please make inquiries as to what laboratory facilities are available in your area for inspection, testing and grading of mica. Also please let us know what sort of allowance should be made in future contracts for this service.

Sincerely yours,

12/11

(signed) FRANK E. JOHNSON (for)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

FEJOHNSON/hb

Copy to: Adm. Reading File
Mr. Mittendorf
Reports and Records ✓
Docket
Operating Committee

400
FILE COPY
SURNAME:

Selfridge

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

DEC 10 1951

Mr. Arthur T. Anderson
Rt. 2, Washington Road
College Park, Georgia

Re: Docket No. DMA-1969 - Mica
Arthur T. Anderson
The Carter Mine
Upson County, Georgia

Dear Mr. Anderson:

This is in reply to your letter of December 3, concerning the status of your application.

The processing of your application was finished last week and the contract was sent to the committee for final review and approval or denial.

If approved the contract will be sent to Mr. Robert A. Laurence, Executive Officer of Region VII, Room 13, Post Office Building, Knoxville 01, Tennessee, for his information and forewarding to you for your signature. If denied we shall notify you shortly.

Please address future correspondence regarding the property to Defense Minerals Exploration Administration, Attention: Mr. L. G. Houk, Acting Chief, Non-Metallic Minerals Division.

Sincerely yours,

SIGNED

S.N. 12-10

George C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division
Defense Minerals Exploration
Administration

GCSelfridge/hmj
12-10-51
cc to: Adm. Reading File
Mails and Files
Mr. Mittendorf
Mr. Selfridge
Mr. Hauk
Mr. Josephson
Mr. Norton
Region VII (2)
Docket

BL

FILE COPY 400
SURNAME:

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

DEC 7 - 1951

Selfridge
Mittendorf

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

Re: Docket No. DMA 1969X-Misc
Arthur T. Anderson
The Carter Mine
Exploration Contract Idm-E217

Dear Mr. Laurence:

We are enclosing the original and five copies of the above referenced exploration contract signed by this office for the Government, together with Exhibit "A" (3 pages), a subordination form and one map.

If the terms and conditions of this contract are satisfactory to you and are approved by the Operator, all six copies should be signed by him. One copy is to be given to the Operator, one copy retained by your office and the original and three copies returned to this office.

If any part of this contract does not have your approval nor that of the Operator and cannot be ammended within your delegated authority, then the original and all copies of the contract are to be returned to this office together with the proposed changes for consideration.

Please note that the following major changes have been made in the contract as originally outlined.

1. The rental and depreciation periods have been changed from 1½ and ½ to 2 and 1 months respectively since the men are to work the greater part of the latter periods.

2. Depreciation instead of rental was allowed on the Operator's tractor and items for fuel and lubrication and for maintenance were added.

The above changes reduce the total estimated cost of the project, as recommended by the field team, from $5,200.00 to $4,950.00.

Enclosures - 6
APPROVED:

Chairman, Operating Committee

Member, Bureau of Mines

Member, Geological Survey

Sincerely yours,

C. O. Mittendorf (for) 12/7

Acting Administrator,
Defense Minerals Exploration
Administration

GCSelfridge/hmj 11-30-51

cc to: R & R.
Adm. Reading File
Mr. Selfridge
Mr. Norton
Mr. Mittendorf
Mr. Moon
Mr. Josephson
Region VII (2)
Docket

Mr Selfridge

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 6 1951
Defense Minerals Administration,
Production Expansion Division.

Arthur T. Anderson
Rt. 2, Washington Rd.
College Park, Ga.
Dec. 3, 1951.

U. S. Department Of The Interior
Defense Minerals Administration,
Washington 25, D.C.

Subject;
Docket# DMA1969

Att. Mr. Tom Lyon
Supply Division,

On November 13, 1951 I forwarded to the Department Of The Interior six copies of the Landlords Subordination Agreement, Carter Mine Docket # DMA 1969. On November 25, 1951 I received a letter signed by C. O. Mittendorf Administrator acknowledging receipt of the agreements. Other than this communication I still dont know where I stand.

I am naturally concerned as I would like to start immediately if possible. The delay has been so prolonged so far that I am afraid I have lost the services of two competent miners I had counted on. Also my lease will eventually expire, not perhaps in the immediatel future but in the forseeable future.

I would greatly appreciate any assistance you can render concerning this matter.

Sincerely yours,

Arthur T. Anderson

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
DEC 4 8 20 PM '51

FILE COPY
SURNAME:

140

Guthrie

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

November 29, 1951

not stripped in R. R.

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Arthur T. Anderson, exploration project Contract, Docket No. DMA-1969x

The proposed exploration contract in this case, submitted to us on November 27, is approved as to legal form and sufficiency for signature on behalf of the United States, subject to:

1. The deletion of the words "situated in" in the second line of the matter filled in in Article 2 and the substitution therefor of the word "comprising."

2. Proper signature on behalf of the applicant.

3. Proper dating prior to delivery.

4. Government approval of any subcontracts.

Exhibit "A" is in first-class form, a beautiful piece of work. I recommend that a copy of it be circulated and kept on hand for reference by those engaged in drafting contracts.

Your file is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Enclosure

RRGuthrie/em

Copy to: Records & Reports
J. L. Hofflund
R. R. Guthrie

FILE COPY
SURNAME:

400

Selfridge
Mittendorf

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

NOV 23 1951

Mr. Arthur T. Anderson
Route 2, Box 407
College Park, Georgia

Re: Docket No. DMA-1969

Dear Mr. Anderson:

This is to acknowledge receipt of your letter enclosing the six copies of the Subordination Agreement involving the Carter Mine.

We are forwarding herewith, as you requested, additional forms of MO-5, MF-103 and MF-202.

Sincerely yours,

C. O. Mittendorf (fw) 11/23

C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration

Enclosures
GCSelfridge/hmj
11-21-51
cc to: Reports and Records
Adm. Reading File
Mr. Selfridge
Docket

DEPARTMENT OF THE INTERIOR
RECEIVED
NOV 1 · 1951
Defense Minerals Administration,
Production Expansion Division.

Arthur T. Anderson
Route 2, Box 407
College Park, Ga.

Department Of The Interior,
Defense Minerals Administration,
Washington, D.C.

Subject; Carter Mine
DMA 1969

Gentlemen:

Please find enclosed signed Landlord's Subordination Agreement on the Carter Mine. Six copies.

I know you have been wondering why I have been so slow in sending them in. You can take my word for it, I have worked very hard on these people and finally succeeded in getting them to sign. Would suggest you simplify the wording in the agreement.

Certainly would appreciate expeditious handling of this and perhaps I will eventually be able to get started.

Please sind me some additional forms M.O.-5, MF-103, and MF-202.

Sincerly yours,

Arthur T. Anderson

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
NOV 14 3 38 PM '51

FILE COPY
SURNAME:

410

Selfridge
Mittendorf

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

OCT 12 1951

a.e.e

Mr. A. T. Anderson
Route 2, Box 407
College Park, Georgia

Re: Docket No. DMA - 1969X

Dear Mr. Anderson:

We still lack the six copies of the "Landlord's Subordination Agreement" which are to accompany the Exploration Contract before its final approval.

If you are unable to obtain subordination by the landlord, a guarantee securing the repayment to the Government may be considered in lieu thereof. Such guarantee must be supported by acceptable evidence of financial responsibility and ability to repay the Government.

Further action on this project is deferred pending the receipt of either the "Landlord's Subordination Agreement" or an acceptable guarantee to repay the Government's loan.

Please advise us in respect to this matter at your earliest convenience.

Sincerely yours,

C. O. Mittendorf (JS)

C. O. Mittendorf, Director
Production Expansion Division

JS 10/12

JSelfridge/meb
10/11/51
cc to: Admr's Reading Files
Reports & Records
Messrs.Mittendorf/Olund
Field Team,Reg VII(2)
Barr
Arundale
Norton
Selfridge
Docket

SEP 27 1951

370

Memorandum:

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Supply Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: A. T. Anderson
Rte 2, Box 407
College Park, Georgia

DMA No. 1969X

Commodity: Mica

Amount Requested: $ 11,920.00

Amount Approved: $ 5,200.00

Government Participation: 90% $ 4,680.00

Tom Lyon

Approved:

Tom Lyon

Director, Supply Division

Recommendations

1. That an exploration project contract be granted in the amount of $5,200, Government participation 90%, in accordance with Exhibit "A" attached.

2. The the project be authorized in 2 stages, I and 2, stage "2" to be undertaken only on satisfactory completion of stage "1" and approval of Field Team.

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

EXHIBIT "A"

Description of Work

Stage "1"

As shown on attached map, 3 trenches will be excavated approximately 10' wide and 10' deep to lengths approximating 100', 50' and 50', respectively. In addition, two approximately 5' x 7' shafts will be sunk to maximum depths of 50' each. Trenching will be done by tractor and pan.

Total allowable cost $3,900, time limit - 3 months.

Stage "2"
Two approximately 10' wide by 10' deep tranches will be excavated using tractor and pan to maximum lengths of 40' each. In addition, an approximately 5' x 7' shaft will be sunk to a maximum depth of 30'. Total allowable cost - $1,300 - time limit - 1 month.

Fixtures and Improvements

Stage "1"
A storage shed of rough lumber will be constructed at
a maximum cost of . . . . . .$ 150.00

Stage "2"
Not applicable.

Equipment and Supplies

Stage "1"

1 - Tractor and pan (rental) complete with operator, fuel, lubricants, repairs, etc. 70 hrs. @ $10.00	$ 700.00	
1 - Compressor, (including repairs) 1½ mo @ $175.00	262.50	
1 - Pump (including repairs) 1½ mo @ $25.00	37.50	
1 - Jackhammer & accessories, to include air hose, shanked and bitted drill steel, resharpening of bits but not repair cost, 1½ mo @ $50.00	75.00	
1 - Hoist complete with bucket & rope but no repair cost, 1½ mo @ $70.00	105.00	
	$1,180.00	
Purchase Handtools	100.00	
Supplies, including explosives, gasoline, oil, timber, etc.	250.00	
	350.00	
Total		$1,530.00

Stage "2"

1 - Tractor & Pan (rental) 30 hrs @ $10.00	$ 300.00
1 - Compressor (including repairs) ½ month @ $175	87.50
1 - Pump (including repairs) ½ month @ $25	12.50
1 - Jackhammer & Accessories, to include air hose, shanked and bitted steel, resharpening but not repair cost, ½ month @ $50	25.00
1 - Hoist complete with bucket and rope, but no repair cost, ½ month @ $70	35.00
Total	$ 460.00
Purchase supplies, including explosives, gasoline, oil, timber, etc.	100.00
	$560.00

Labor and Supervision

Stage "1"

1 - Working foreman	@ $12.00 per day	$ 540.00
3 - Laborers	@ 8.00 per day	1,080.00
1 - Timberman	@ 10.00 per day	450.00
		2,070.00
Payroll taxes and insurance		150.00
		$ 2,220.00

Stage "2"

1 - Working foreman	@ $12.00 per day	180.00
3 - Laborers	@ 8.00 per day	360.00
1 - Timberman	@ 10.00 per day	150.00
		$ 690.00
Payroll taxes and insurance		50.00
		$ 740.00

Rehabilitation and repairs

Not applicable.

FILE COPY
SURNAME:

Wm hay
Barr
Parsons

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

370

Memorandum

To: Chief, Industrial Minerals Branch, DMA

From: Chief, Programming and Planning, DMA

Subject: DMA-1969X, A. T. Anderson
Commodity: Mica
Amount: 90% of $5,200

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

A. B. Parsons

A. B. Parsons

RWASKEY:mp
9-25-51
cc: DMA Docket File
Mr. Mittendorf
Mr. Barr
Mr. Parsons
Mr. Norton

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

Room 13, Post Office Building
Knoxville, Tennessee

September 18, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, DMA

From: Field Team, Region VII

Subject: DMA-1900X, Powder Mill Mine)
DMA-1969X, Carter Mine)

Enclosed herewith are 4 copies each of the field examination reports on the subject applications. The Field Team concurs in these recommendations.

The original applications and other data are returned herewith.

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 20 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1969X
Carter Mine (Arthur T. Anderson)
Upson County, Georgia

By

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

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

J. H. O'Neal, Engineer
U. S. Bureau of Mines

****

September 12, 1951

ON SITE RPT.

D.M.A.- 1969X

Carter Mine (Arthur T. Anderson)
Upson County, Georgia

The Carter Mine was examined by the Field Team on September 12, 1951. No work has been done at the deposit since it was examined by M. R. Klepper and Lloyd C. Pray, on February 14, 1944 of the U.S.G.S.

At present the water level in the mine is 16-feet, thus only the shaft shown on the map as 40-feet deep is flooded. Untimbered stopes and pits have stood up well, thus it was possible to examine the pegmatite without difficulty.

Three different localities have been prospected slightly on the Carter property. At two of the localities, west and south, there is little evidence to indicate the presence of worthwhile deposits of sheet mica. At the "north" locality, shown on the attached map, a small production of strategic quality mica is reported and conditions appear favorable for the discovery of additional good quality mica at this locality.

Two features of the pegmatite or pegmatites need exploring, namely the possible extension of the mica-producing zone along the strike and dip and the relation of the two pegmatites at this place to each other.

It is recommended that exploration at this deposit be conducted in two stages, the second of which is to be contingent on the results obtained in the first stage.

Stage 1 : Cut three trenches(designated on map as 1) to expose fresh surfaces of pegmatite. Trenches will be dug with tractor and pan to depth of approximately 10 feet and widths of 10 feet at the bottom, one trench to be about 100 feet long and the other two approximately 50 feet each.

Two 50-foot test pits (designated on map as 1) will be sunk to cut and sample the pegmatite at depth, at the approximate locations shown on the attached map.

Total expenditures recommended $3900.00

Stage 2 : If Stage 1 exposes promising mineralization of strategic mica the following additional work is recommended to explore the strike extension and depth of the pegmatite . Two trenches to be cut with tractor and pan at locations marked 2 on the attached map. Trenches will be approximately 40 feet long, 10 feet deep and 10-feet in width at the bottom. In addition a test pit approximately

30 feet deep will be sunk on the dip of the pegmatite at location marked (2) on the attached map.

Total expenditure recommended $1300.00.

TOTAL COST OF PROJECT

Stage 1 :

2 gals/hr @ 30¢ = 12.00
8.00
2 gal oil @ 45¢/day 8.00

Tractor and pan trenching on rental basis @ $10/hr --70 hrs.	$700.00
1 - Working Foreman @ $12/da.--45 days	540.00
3 - Laborers @ $8/day each, 45 days	1080.00
1 - Timberman @ $10/day --45 days	450.00
Compressor rental @ $175/month, 1 1/2 Mo.	262.50
Pump rental @ $25/Mo. 1 1/2 months	37.50
Jackhammer and accessories rental @ $50/mo. for 1 1/2 months	75.00
Hoist rental @ $70/mo, 1 1/2 months	105.00
Hand tools	100.00
Miscellaneous expenses, supplies, timber, dynamite, taxes, insurance, etc.	400.00
Construction of storage house	150.00
Total Stage 1	$3900.00

Stage 2 :

2 gals/hr @ 30¢ = 15.00
3.50
21.50

Tractor and pan trenching on rental basis @ $10/hr. - 30 hrs.	$300.00
1 - Working Foreman @ $12/day, 15 days	180.00
3 - Laborers @ $8/day each, 15 days	360.00
1 - Timberman @ $10/day, 15 days	150.00
Compressor @ $175/ mo., 15 days	87.50
Pump rental @ $25/per mo. 15 days	12.50
Jackhammer and accessories rental @ $50/ mo 15 days	25.00
Hoist rental @ $70/per mo., for 15 days	35.00
Miscellaneous expenses, supplies, timber, dynamite, taxes, insurance, etc.	150.00
Total Stage 2	1300.00
Total For Project	$5200.00

Fixtures and Improvements:

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

Operating Equipment:

Equipment to be purchased

Hand tools $100.00

Equipment to be rented

1/ Tractor and pan $10/hr
2/ Compressor $175/mo.
2/ Pump $ 25/mo.
3/ Jackhammer and accessories $50/mo.
2/ Hoist $70/mo.

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

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

3/ Rate includes air hose, shanked and bitted drill steel and re-sharpending of bits but does not include cost of any repairs.

Labor and Supervision

By quantity, classification and rate of compensation-

1- Working Foreman @ $12/day
3- Laborers @ $8/day
1- Timberman @ $10/ day

Rehabilitation and Repairs

Does not apply to this project

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

Room 13, Post Office Building
Knoxville 2, Tennessee

A. E. C. docket in file

August 27, 1951

Mr. Tom Lyon, Chairman, Coordinating Committee
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Re: Application DMA-1969X
Arthur T. Anderson

Dear Mr. Lyon:

This will acknowledge receipt of application DMA-1969X from Arthur T. Anderson of Route 2, Box 407, College Park, Georgia.

Very truly yours,

Robert A. Laurence

Robert A. Laurence
Executive Officer
Field Team, Region VII

FILE COPY
SURNAME:

Barr
Lyon

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

370

AUG 24 1951

Mr. A. T. Anderson
Route 2, Box 407
College Park, Ga.

Re: DMA-1969X
Ga

Dear Mr. Anderson:

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

Sincerely yours,

SIGNED

8/24

Tom Lyon, Director
Supply Division

RWASKWY:mp
8/21/51
cc: Field Team, Region VII (2)
210
Mr. Lyon
Mr. Barr
DMA Files

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

370

AUG 24 1951

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

Dear Sir:

We attach Review of Application for Exploration Assistance and

Applicant A. T. Anderson

Market No. DMA-1969X

Commodity Mica

Amount $ 11,920.00

Please expedite the consideration of this application with particular reference to the points noted in the attached "Review".

Very truly yours,

Ben Lyon, Chairman
Coordinating Committee

Bureau of Mines

U.S. Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1969

Commodity Mica

Total Amount 11,920

Govt. Participation 98%

1. Name and Address of Applicant A. T. Anderson Route 2, Box 407 College Park, Georgia

2. Location of Property 6½ miles SISE of Barnesville, Georgia

3. Mineral or metal 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 See Norton Memo Attached and

b) Poor Klepper Report

c) None

d) Don't know—needs field examination ✓

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. Lessee (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes (Not sent to Field)

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? _____

b) MF-202 Remind Applicant these must be obtained

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)* Yes

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)* Yes

Is a field check needed on this point? Yes

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

a) Is the project adequately described? NO

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Program in application in too indefinite - work out a program of trenching, drilling or shafting with the applicant whichever appears most desireable and which will qualify -

Is this part a worthwhile exploration project? _____

d) Are the cost estimates detailed? No, since program must be changed

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? Insufficient data

f) Should more information be requested from applicant? By Field Team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Size and need

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Insufficient data

d) Is a field check needed? Yes Actual Needs for revised program

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

a) Are there sufficient data? Scales OK - Needs should be checked

b) Is the schedule adequate for the work proposed? Insufficient data

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

d) Are the proposed wages and salaries reasonable? "

e) Is a field check needed? Yes - Actual Needs

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time? 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? If geology favorable & mica samples look good work out a suitable exploration program with applicant & send in all necessary contract data including a sketch map of proposed work

Reviewed by: [illegible]

Date 8/21

INT.-DUP. SEC., WASH., D.C. 99009

Mr. Arthur T. Anderson
Route 2, Box 407
College Park, Georgia

Subject: Carter Mine
Re: Exploration Loan

My dear Mr. Anderson:

This will acknowledge receipt of your application dated August 16, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA- 1969 and referred to the Industrial Minerals Branch.

Kindly refer to DMA- 1969 in any future correspondence relating to your application.

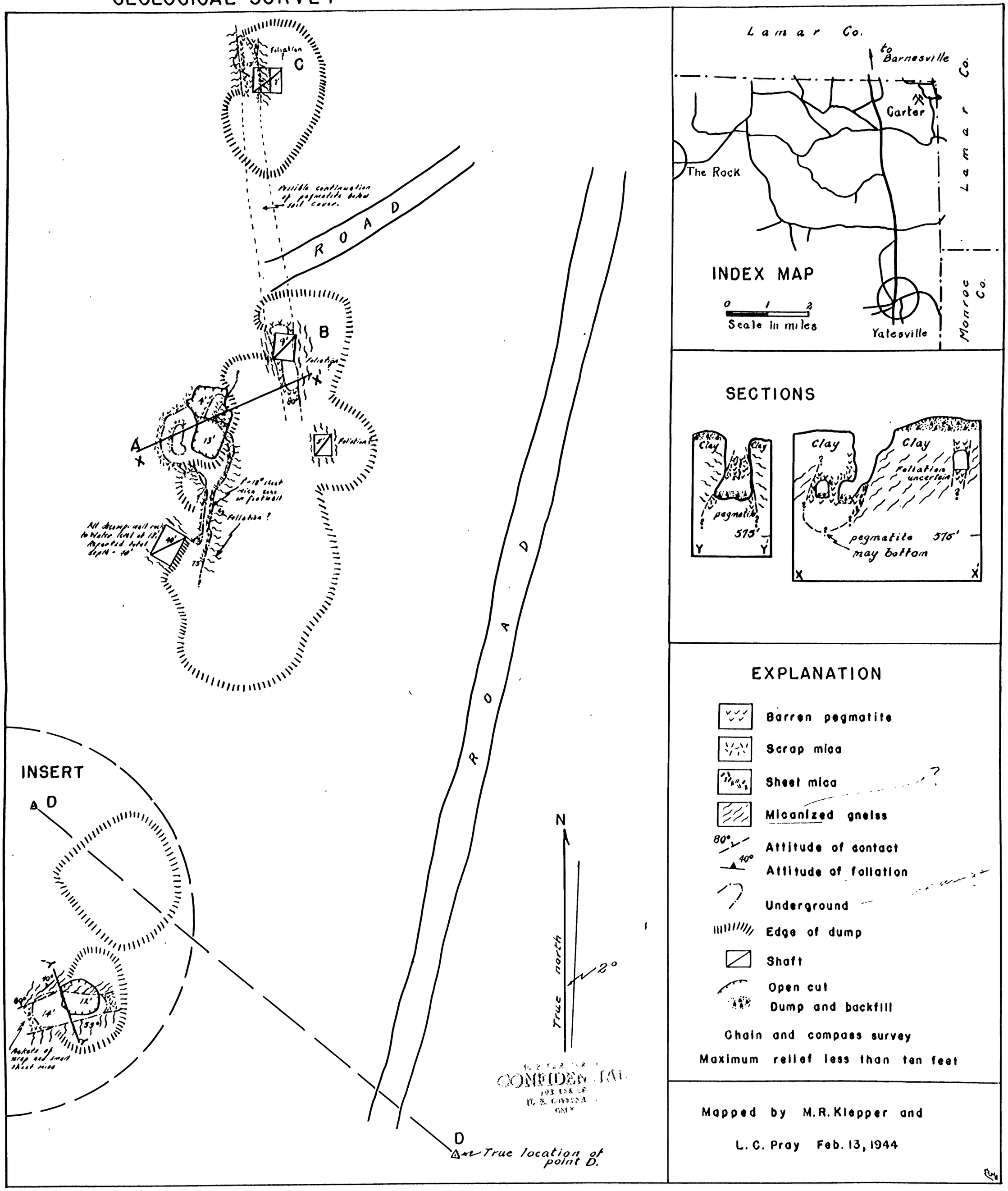
Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP



CARTER MICA MINE, UPSON CO., GEORGIA

20 10 0 20 40
Scale in feet