DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Idm-E NO. 425

DMEA NO. 2687

Application
- [ ] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

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

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

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

Additional Folders:

Left Side

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

Right Side

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

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

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

17963

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

600

Anderson
Hall
Docket
Chambers
Admin
Cellard
Martin
Lavrakas
Hedges
Johnson

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

To: Sam L. Phillips, John Phillips, Lin Carpenter and
Norman Mashburn, Partners
Spruce Pine, North Carolina

Pursuant to the provisions of Exploration Project Contract No. Edm-E425, dated October 27, 1952, (Docket No. DMEA-2687), hereinafter called the "contract" between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows:

> Underground exploration of this well-zoned pegmatite indicates hanging and foot wall mica zones in minable widths. The mica is of good quality, is brownish-ruby in color and relatively flat. The project work under the contract produced commercial quantities of strategic mica and sufficient work was performed to indicate reserves of strategic mica.

THE UNITED STATES OF AMERICA

By O P Mitchenoy
Administrator, Defense Minerals
Exploration Administration

Dated: NOV 2 5 1953

WCAnderson:gad 11/16/53

Copy to: Mr. Irving Gumbel, EPS,GSA
Mr. Thayer, 5216 GSA Bldg.
Mr. Hedges, 4604
Admr. R. File
Docket File

Field Team, Region VII
Operating Committee
Mr. Chambers
Mr. Johnson
Mr. Houk
Finance Office

Docket file
Surname:
Chambers
Houk
Johnson

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

NOV 19 1954

Messrs. Sam L. Phillips, John Phillips
Lin Carpenter and Norman Washburn

Spruce Pine, North Carolina

Re: Docket No. DMEA-2687 (Mica)
Ietla-Bowers Mine
Macon County, North Carolina
Contract No. Idm-8425

Dear Sirs:

Under the contract cited above the Government allotted a total of $4,500.00 for exploration for mica and agreed to share 90 percent of the cost as approved and accepted by this Administration. The Contract Administration and Audit Division of this Administration in its final audit report of July 14, 1953, determined the total allowable cost of the project to be $4,500.00, and the Government's share at 90 percent participation to be $4,050.00.

If the exploration work resulted in a discovery, the partnership was to pay to the Government a royalty at the rate of 5 percent over a period of 10 years, or until the amount advanced by the Government was liquidated, whichever occurred first. The production from land under this contract enabled the partnership to repay the Government's advance ($4,050.00) in a comparatively short time.

I wish to congratulate you for a successful exploration and also to thank you for the payment of your account under the contract. It has been a pleasure to participate in this very fine undertaking.

Sincerely yours,

C. O. Mittendorf

Administrator

JLChambers/wb
November 17, 1954

Copy to: Docket
Admr. Reading File
F. T. Region VII
Mr. Reno
Mr. Kiilsgaard
Administrator
Mr. Johnson
Mr. Chambers
Mr. Houk

R.C.G.

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Sam L. Phillips, John Phillips,
Lin Carpenter & Norman Washburn

Franklin, North Carolina

pertaining to Exploration Project Contract No. Idn-1425, Docket No. DMEA-2687, including Amendment No. 1, for the period of December, 1952 to June, 1953, 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 DMEA 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 reason that:

The contract provides for payment by the Government on the basis of agreed estimated costs of units of work actually performed.

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

Total cost as billed by Contractor		$4,500.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$4,500.00

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 fifty and no/100 Dollars

$4,050.00

is considered valid and proper.

E R Talbert
Auditor

July 14, 1953

EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-2687
Iotla-Bowers Mine (mica)

Defense Minerals Administration
RECEIVED
MAY 27 1953

AMENDMENT NO. 1

It is agreed this 15th day if May 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Sam Phillips. John Phillips, Lin Carpenter, of Spruce Pine, N. C., and Norman Mashburn of Franklin, N. C., partners, that Contract No. Icm-E425, dated October 27, 1952, is amended as follows:

1. Under Article 3- it is amended to read, "..... ; and shall bring the project to completion with a period of nine (9) months from the date of this contract." Instead of seven months as stated in the original contract.

This amendment is necessary because of the winter weather, and the Operators had trouble getting the proper equipment to carry on the work.

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 4 of the contract form.

IOTLA-BOWERS MINE

By: Sam Phillips
Sam Phillips (partner)

By: John Phillips
John Phillips (partner)

By: Lin Carpenter
Lin Carpenter (partner)

By: Norman Mashburn
Norman Mashburn (partner)

THE UNITED STATES OF AMERICA

By: Robert A. Lawrence
Executive Officer, DMEA Field Team
Region 7

MF-200 (A)
(February 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 12 1952

DOCKET NO. EA 2687

COMMODITY Mica

Government's Copy

IDM-E425

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]
(Short Form)

IT IS AGREED this 27th day of October, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Sam L. Phillips, John Phillips, and Lin Carpenter of Spruce Pine, N. C., and Norman Mashburn of Franklin, N. C., partners

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to the mineral rights in that certain land situated in the State of North Carolina, County of Macon, described ~~as follows:~~[3] in Annex I

the Operator represents and undertakes:[4]

(*a*) ~~That the Operator is the 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:~~

(*b*) That the Operator is a lessee, in possession and entitled to possession, and the Owner's Consent to Lien is attached.

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.

ARTICLE 3. *Exploration project.*—The Operator, within 90 days from the date of this contract shall commence work on a project of exploration for[5] Mica

in or upon the described land; and shall bring the project to completion within a period of 7 months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. 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.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay 90 percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $4,050.00, which is 90 percent of $4,500.00 the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operator shall provide the Government with monthly reports of units of work performed under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of units of work performed on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

[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, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) *Compliance with requirements.*—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of the units of work performed, which the Government may inspect and audit at any time. The Government may at any time require a check of the work performed and an audit of the Operator's records and accounts, by a certified public accountant or otherwise, 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. Upon the completion of the project or termination of the contract the Operator shall render a final account and statement of work performed to accompany his final report.

ARTICLE 6. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

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

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

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

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

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

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

ARTICLE 7. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided*, that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 8. *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 worth while discovery and in the opinion of the Government further operations are not justified.

ARTICLE 9. *Changes and added provisions* .....

Executed in sextuplicate the day and year first above written.

Norman Mashburn (Partner)
XXXXXXXX
Lyle Cooperider (Partner)
By John Phillips (Partner)
Sam L. Phillips (Partner)

THE UNITED STATES OF AMERICA

By O. O. Mattendorf
Administrator, Defense Minerals Exploration Administration

I, , certify that I am the secretary of the corporation named as Operator herein; that , who signed this contract on behalf of the Operator, was then of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—66329-1

EXPLORATION PROJECT CONTRACT
SAM L. PHILLIPS, JOHN PHILLIPS,
LIN CARPENTER AND NORMAN MASHBURN
DOCKET NO. DMEA-2687

ANNEX I

The property referred to in Article 2 and on which the exploration project is to be conducted is described as follows:

Beginning at the portal of the lowest adit at the Iotla-Bowers Mine (elevation 2200 feet) marked "A" on the map attached hereto and made a part hereof and entitled "Iotla-Bowers Mica Mine, Macon County, N. C., DMEA-2687;" thence 200 feet S. 56° E; thence 200 feet N. 34° E.; thence 600 feet N. 56° W.; thence 400 feet S. 34° W.; thence 600 feet S. 56° E.; thence 200 feet N. 34° E. to the point of closure, being 5.5 acres more or less, the mica and mining privileges to which were obtained under a lease dated August 9, 1951, from Eliza Cobb Grist and Paul Grist, covering land, of which the above is a part and which is described in said lease, as being situated on the waters of Iotla Creek in Macon County, North Carolina, and consisting of all the lands described in a deed from J. Frank Ray, Trustee, to M. D. Billings, dated September 15, 1923, and registered in the office of the Registrar of Deeds for Macon County, in Deed Book J-4, page 229; and also all the lands described in a deed from N. L. Barnard and wife to Mrs. T. O. Havener and M. D. Billings, dated January 20, 1917, and registered in the office of the Registrar of Deeds for Macon County, in Deed Book X-3, page 571; and the lands described in a deed from W. R. Morgan and his wife, Ellen Morgan, to M. D. Billings, dated April 24, 1919, and registered in the office of the Registrar of Deeds for Macon County, in Deed Book I-4, page 270.

EXPLORATION PROJECT CONTRACT
SAM L. PHILLIPS, JOHN PHILLIPS,
LIN CARPENTER AND NORMAN MASHBURN
DOCKET NO. DMEA-2687

EXHIBIT "A"

Description of the Work

Sink 50 feet of 5' x 7' winze and a 5' sump (total 55 feet) down the dip of the pegmatite from a point 190 feet from the portal of the lowest adit marked "A" on the map referred to in Annex I.

Drive a 5' x 7' drift a maximum of 50 feet from the 50-foot level of the winze.

The exact location, direction, and extent of the work will be specified by the Government.

Agreed Estimated Costs of the Project

55 feet of winze @ $50/ft.	$2,750.00	
50 feet of drift @ $35/ft.	1,750.00	
Total Agreed Estimated Cost		$4,500.00
Government Participation @ 90%		$4,050.00

DMEA 26.87

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, which is the subject of a proposed Exploration Project Contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government", and 1/ S. L. Phillips, John Phillips, Lin Carpenter, Spruce Pine, N. C., Norman Mashburn, Franklin, N. C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said Contract which are set forth on the reverse side hereof, the Government will acquire certain rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

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

1. The Government's equity in and right to remove facilities, buildings, fixtures, and equipment, as provided in the Contract, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned.

2. The Government's percentage royalty on net smelter returns or other net proceeds realized from ore, concentrates, or metal produced within ten (10) years from the date of the Contract, and the Government's lien for the payment of said percentage royalty shall attach to the mineral deposit and the production therefrom in the amount of the Government's contribution, not in excess of 2/ $8,000.00, all upon the terms and conditions set forth in said Contract.

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

Dated this 21st day of October, 1952.

Eliza Collie Grist

Paul L. Grist

1/ Insert the name of the Operator as it will appear in the Exploration Project Contract.

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

RELEVANT CONTRACT PROVISIONS

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.

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 ($1\frac{1}{2}$) percent.
>
> Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half ($1\frac{1}{2}$) percent, plus one-half ($\frac{1}{2}$) 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 obligations on the Operator or his successor in interest to produce ore from any such discovery or development.

-103
April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. DMEA-2687
Metal or Mineral
Date Received 9-8-52
Estimated Cost
Participation (Government %)

SEP 8 1952

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: S. L. Phillips, John Phillips, Lin Carpenter, Spruce Pine, N. C. Norman Mashburn, Franklin, N. C.

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Lease- property rights on file with DMEA. This property is covered by lease that also covers the "Mashburn Project" and "The Burke-John Application".

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

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

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

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

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

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

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

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

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

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

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

.....

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated ....., 195...

.....
(Applicant)

By Sam L. Phillips

.....

.....

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

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

MF 103 Defense Minerals Exploration Administration

1. (a(Samuel L. Phillips, Spruce Pine, N. C., John Phillips, Spruce Pine, N. C., Lin Carpenter, Spruce Pine, N. C., Norman Mashburn, Franklin, N. C.
   (b) Partnership, North Carolina

2. No answer.

3. (a) Lease-property rights on file with DMEA. This property is covered by lease that also covers the "Mashburn Project" and the "Burke-John" application.
   (b) Bowers Mine.
   (c) Lessee.
   (d) On file with DMEA.
   (e) Not owner.
   (f) Land is held by landlord. No land patents involved.

4. (a) Physical works set forth on map attached as Exhibit A.
   (b) This mine has had a long history of producing good high grade ruby muscovite mica. It was first opened in 1868. In 1893 it was sold to Bowers. He worked it for eleven (11) years. In 1917 it was sold to Billings. It was worked by Norman Mashburn from July 1944 until November 1945. (See Exhibit B)
   (c) The last operator, Norman Mashburn, ceased mining the Bowers mine at the close of Colonial Mica Purchasing. At that time the mica bearing portion of pegmatite had been driven through by a shaft. It appears that Mr. Mashbun had over shot the main part of the mica bearing pegmatite. Since Mr. Mashburn stopped operation the old workings have collapsed. See attached map.
   (d) The proposed project is readily accessible in that a good road leads all the way to mine. The mine is located about two (2) mile out of Franklin.
   (e) There is ample experienced mining manpower available. Electricty is one (1) mile away. No difficulty is contemplated in obtaining equipment and supplies.

5. (a) It is anticipated that the pegmatite contains additional quantities of ruby mica of stockpile grade.
   (b) It is proposed to strengthen and replace some of the old timbers in the main tunnel and remove any muck or waste in the tunnel so as to make it possible to sink a shaft.

MF 103 Defense Minerals Exploration Administration

Samuel L. Phillips, Spruce Pine, N. C.

Then it is proposed to sink a 5 X 7 ft. shaft for a distance of 100 ft. inside the old tunnel. Then it is proposed to drive a drift 15 ft. perpendicular to the shaft in each direction from the bottom of the shaft.

The direction of this drift should be determined by the Government Field Team after the shaft has been completed. The drift would determine mineralization of the pegmatite dike.

If the Field Team or any other person with authority should suggest that additional exploration be done the applicant will be willing to conduct that exploration.

(c) The work will be started as soon as the contract is approved by the Government, and the work should be concluded within four months.

(d) The ability of the persons connected with this project is a matter of record with the DMEA.

6. Estimate of Costs.-
(a) Independent Contracts-None.
(b through h) For cleaning out tunnel and replacing timbers in tunnel:
(1) 2 men @ $1.00 per hour. 40 hrs. each $80.00

(2) Shafting and crosscutting.
(All inclusive cost.)
100 ft. of 5 X 7 shaft @ $40. per ft. $4,000.
(3) 30 ft. of 5 X 7 crosscutting @ $35. per ft. $1,050.

TOTALS $5,130.00

7. (a) Applicant will pay in money the 10% required by regulation.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1201 NORTH DIVISION STREET
SPOKANE 2, WASHINGTON

OFFICIAL BUSINESS

VIA AIR MAIL

AIR MAIL 6¢ U.S. POSTAGE

AIR MAIL 6¢ U.S. POSTAGE

SPOKANE AUG 19 7 30 PM 1952 WASH.

SPOKANE AUG 19 7 30 PM 1952 WASH.

Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Exhibit B

Please return to Sender

[illegible], 194[illegible]

Bought of [illegible]

Name of Mine [illegible] Located [illegible]

Lbs.	Oz.	Class	Price		Total	
		Refuse—#1				
		" #2				
39		" #3				
563	8	Punch—Large		[illegible]	146	[illegible]
		" Small				
74	4	1½ x 2	1	45	134	30
79	8	2 x 2	2	05	164	05
54	4	2 x 3	[illegible]	[illegible]	107	10
6	1	3 x 3	[illegible]	[illegible]	6	[illegible]
14	2	3 x 4	[illegible]	[illegible]	60	00
3		3 x 5	[illegible]	[illegible]	1	[illegible]
		4 x 6				
		6 x 8			33	64
50	16	[illegible]	1	03	15	[illegible]
13	6	[illegible]	1	00	13	26

Quality [illegible] Total [illegible]

Sacks [illegible] Less [illegible]

Boxes [illegible] Draft/Check [illegible]

Bbls. 1 ASHEVILLE MICA CO.—Buyer.

By [illegible]

The undersigned hereby certifies that in the production of the Mica covered by this bill they have complied with the Fair Labor Standards Act of 1938 and indemnify and hold harmless the Asheville Mica Co. against any claim thereunder.

[illegible] (Seller)

LITHOGRAPHED BY THE STEPHENS PRESS, ASHEVILLE, N. C.

[illegible], 194

Bought of [illegible]

Name of Mine [illegible] Located [illegible]

Lbs.	Oz.	Class	Price		Total	
[illegible]		Refuse—#1	[illegible]		[illegible]	[illegible]
		" #2				
		" #3				
[illegible]		Punch—Large		[illegible]	[illegible]	[illegible]
		" Small				
161	[illegible]	1½ x 2	1	03	167	[illegible]
60		2 x 2	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	2 x 3	[illegible]	[illegible]	[illegible]	50
19		3 x 3	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	3 x 4	[illegible]	[illegible]	[illegible]	[illegible]
4		3 x 5	5	[illegible]	[illegible]	[illegible]
		4 x 6				
		6 x 8				
46	10	[illegible] & Longer	1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		75	[illegible]	[illegible]

Quality .....

Sacks .....

Boxes .....

Bbls. .....

Total [illegible]

Less .....

Draft/Check [illegible]

ASHEVILLE MICA CO.—Buyer.

By [illegible]

The undersigned hereby certifies that in the production of the Mica covered by this bill they have complied with the Fair Labor Standards Act of 1938 and indemnify and hold harmless the Asheville Mica Co. against any claim thereunder.

[illegible] (Seller)

LITHOGRAPHED BY THE STEPHENS PRESS, ASHEVILLE, N. C.

7/29/46

....., 194.....

Bought of N. E. Marshburn

Franklin N.C.

Name of Mine..... Located.....

Lbs.	Oz.	Class	Price		Total	
		Refuse—#1				
		" #2				
		" #3				
4 20		Punch—Large		20	104	00
		" Small				
13	6	1½ x 2	1	65	22	45
17		2 x 2	2	25	48	75
1	7	2 x 3	3	00	22	31
3	10	3 x 3	5	45	13	27
1	8	3 x 4	4	25	6	25
		3 x 5				
		4 x 6				
		6 x 8				
4	4	Prop block	2	00	5	50
4		2 x 6		65	2	60
7		scrather dogs	1	25	8	75

Quality ..... Total 237 80

Sacks ..... Less .....

Boxes ..... Draft/Check 237 80

Bbls. ..... ASHEVILLE MICA CO.—Buyer.

By .....

The undersigned hereby certifies that in the production of the Mica covered by this bill they have complied with the Fair Labor Standards Act of 1938 and indemnify and hold harmless the Asheville Mica Co. against any claim thereunder.

N. E. Marshburn (Seller)

LITHOGRAPHED BY THE STEPHENS PRESS, ASHEVILLE, N. C.

1

1 — TO SELLER
2 — TO N. Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET

No. 40101

Date of Purchase 4/12 1945

Name of Mine Vetta

Location of Mine Macon Co. N.C.

Shipped Via N.E. Received at Sylva Stop Date 4/12/45

Bought of N.E. Mashburn
Franklin N.C.

Color Ruby Quality No. 1-2+2 Wey Trim Full Bbl. Bags Boxes 1

GRADE OR SIZE	POUNDS NO. 1	POUNDS NO. 2	POUNDS No. 2 Infer.	POUNDS NO. 3	PRICE PER POUND	DOLLARS	CENTS	CHECKED BY
6	.56				170		95	
5½	.12				350		42	
5	.12				5.00		60	
4	.06				780		47	
3					910	13	12	
2	1.25				1050			
1	2.69				1330	35	78	
Special	1.31				1645	21	55	
6		2.87			1.25	3	59	
5½		.25			250		63	
5		.31			3.50	1	08	
4		.12			5.50		66	
2		.25			7.10	1	78	
Special		.50			9.80	4	40	
6			3.81		50	1	90	
5½			.44		1.10		48	M 3
5			.25		1.60		40	W 2
			~~4.50~~					Haulage Cost Allowed
TOTALS	6.11	4.30	4.50		XXXXX	$ 87	81	
GRAND TOTAL	14.91			Pounds				

Draft No. X1200

Date Draft 4/12/45

Approved by

TOTAL DEDUCTIONS 17 59

AMOUNT OF DRAFT 70 20

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Wage and Hour Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
The seller warrants that all mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

ACCEPTED BY

N.E. Mashburn
Per
SELLER

COLONIAL MICA CORPORATION
Per Galen Silvel
BUYER

1

1 — TO SELLER
2 — TO N.Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **No** 32902

Date of Purchase 3/29 1945

Name of Mine [illegible]

Location of Mine [illegible]

Shipped Via ..... Received at [illegible] Date 3/30/45

Bought of N. E. [illegible]
Franklin N.C.

Color [illegible] Quality No. 1 & 2 Minus ..... % Trim [illegible] Plus ..... % Bbl. ..... Bags 1 Boxes 1

POUNDS		GRADE	PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP				
		SKIMMINGS				
		WASHER				
55	00	PUNCH	30	16	50	
		1" x 1"				
		1¼" x 1¼"				
		1½" x 2"				
		2" x 2"				
25	00	2" x 3" [illegible]	[illegible]	200	00	
		3" x 3"				
		3" x 4"				10% [illegible]
		3" x 5"				to Asheville
		4" x 6"				[illegible]
		6" x 8"				[illegible]
						M 4
		Haulage Cost Allowed				W 1
80	00	TOTALS		216	50	

Less Rifting Cost .....

TOTAL .....

TOTAL DEDUCTIONS ..... [illegible] 20

AMOUNT OF DRAFT ..... 19[illegible] 30

Draft No. X-1181

Date Draft 3/29/45

Approved by .....

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Wage and Hour Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
The seller warrants that all mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

ACCEPTED BY

N. E. Marshburn

er .....
SELLER

COLONIAL MICA CORPORATION

Per [illegible]
BUYER

1

1 — TO SELLER
2 — TO N. Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **No. 3297**

Date of Purchase March 15 1945

Name of Mine Lotta

Location of Mine Macomb Me

Shipped Via N E Mashburn Received at Aroma Me Date 3-15-45

Bought of N E Mashburn
Franklin Me

Color Ruby Quality No. 1 Minus ____ % Trim Full Plus ____ % Bbl. 1 Bags 1 Boxes ____

POUNDS		GRADE	PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP				
		SKIMMINGS				
		WASHER				
63		PUNCH	30	18	90	
		1" x 1"				
		1¼" x 1¼"				
		1½" x 2"				
		2" x 2"				
		2" x 3"				
34	50	3" x 3" Full J	8.00	276	00	Punch Stock in Franklin Me 10# Camphetts Ashville Me
		3" x 4"				
		3" x 5"				
		4" x 6"				
		6" x 8"				
		Haulage Cost Allowed				
97	50	TOTALS		294	90	MLW 1

Less Rifting Cost ____

TOTAL ____

TOTAL DEDUCTIONS None

AMOUNT OF DRAFT 294 90

Draft No. E - 3276

Date Draft 3-15-45

Approved by ____

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Wage and Hour Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
The seller warrants that all mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

ACCEPTED BY

N E Mashburn
SELLER

COLONIAL MICA CORPORATION
Per [illegible]
BUYER

1

1 — TO SELLER
2 — TO N. Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **No. 3295**

Date of Purchase March 8 — 1945

Name of Mine Lotts

Location of Mine Macon Co. NC

Shipped Via ..... Received at Sylva NC Date 3-8-45

Bought of N. E. Washburn
Franklin NC

Color Ruby Quality No. 152 Minus ..... % Trim Fair Plus ..... % Bbl. 1 Bags 2 Boxes .....

POUNDS		GRADE	PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP				
		SKIMMINGS				
		WASHER				
176		PUNCH	.30	52	80	
		1" x 1"				
		1¼" x 1¼"				
		1½" x 2"				
		2" x 2"				
		2" x 3"				
869		3" x 3" Fancy	8.00	69	52	Franklin NC
		3" x 4"				
		3" x 5"				25th Dover to
		4" x 6"				Asheville NC
		6" x 8"				
		Haulage Cost Allowed				
1045	69	TOTALS		122	32	

Less Rifting Cost .....

TOTAL .....

TOTAL DEDUCTIONS None

AMOUNT OF DRAFT 122 32

Draft No. E-32 61

Date Draft 3-8-45

Approved by .....

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Wage and Hour Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
Seller warrants that all mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

ACCEPTED BY

Per N. E. Washburn COLONIAL

1

1 — TO SELLER
2 — TO N. Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **No 2717**

Date of Purchase 2/8 1945

Name of Mine Lotta

Location of Mine Macon Co. NC

Shipped Via ..... Received at Sylva Shop Date 2/8/45

Bought of N. F. Wasson
Franklin NC

Color Fair Quality No. 1+2 Minus ..... % Trim Full Plus ..... % Bbl. ..... Bags ..... Boxes .....

POUNDS		GRADE		PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP					
		SKIMMINGS					
		WASHER					
		PUNCH					
		1" x 1"					
		1¼" x 1¼"					
		1½" x 2"					
41.	06	2" x 2"	F-Fours	8.00	328.	48	
		2" x 3"					
		3" x 3"					
		3" x 4"					
		3" x 5"					
		4" x 6"					
		6" x 8"					
							Rest paid in full
		Haulage Cost Allowed					
41.	06		TOTALS		328.	48	

Less Rifting Cost

TOTAL

TOTAL DEDUCTIONS 42.90

AMOUNT OF DRAFT 285.58

Draft No. X-1165

Date Draft 2/5/45

Approved by

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Wage and Hour Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
That the mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

ACCEPTED BY

COLONIAL MICA CORPORATION

BUYER

1

1 — TO SELLER
2 — TO N. Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **No 32806**

Date of Purchase 2/22 1945

Name of Mine Vetter

Location of Mine Macon Co, N.C.

Shipped Via ..... Received at Sylva Shop Date 2/22/45

Bought of H. E. Mashburn
Franklin N.C.

Color Pulley Quality No. 1 & 2 Minus ..... % Trim Full Skin Plus ..... % Bbl. ..... Bags 1 Boxes .....

POUNDS		GRADE	PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP				
		SKIMMINGS				
		WASHER				
		PUNCH				
		1" x 1"				
		1¼" x 1¼"				
		1½" x 2"				
		2" x 2"				
34	94	2" x 3" Full Skin	8.00	279	52	
		3" x 3"				
		3" x 4"				
		3" x 5"				
		4" x 6"				No Punch with This Sale
		6" x 8"				
		Haulage Cost Allowed				Rent paid for Jan.
34	94	TOTALS		279	52	

Less Rifting Cost .....

TOTAL .....

Draft No. X1137

Date Draft 2/22/1945

TOTAL DEDUCTIONS 53 00

AMOUNT OF DRAFT 226 52

Approved by .....

Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
w: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
ll mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

ACCEPTED BY

COLONIAL MICA CORPORATION

Carlton Stokes

BUYER

ER
Y.
N. Y.
O DIST. OFFICE
TO DIST. OFFICE
— FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **No 2715**

Date of Purchase 1/ 2/1 1945

Name of Mine Ioffla

Location of Mine Macon Co. NC

Shipped Via ..... Received at Sylva Shop Date 2/1/45

Bought of NE Wilson
Franklin NC

Color Ruby Quality No. 42 Minus ..... % Trim Good Plus ..... % Bbl. ..... Bags ..... Boxes .....

POUNDS		GRADE	PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP				
		SKIMMINGS				
		WASHER				
		PUNCH				
		1" x 1"				
		1¼" x 1¼"				
		1½" x 2"				
6.	31	2" x 2" F-Facet	8.00	50.	48	
		2" x 3"				
		3" x 3"				
		3" x 4"				
		3" x 5"				
		4" x 6"				
		6" x 8"				
		Haulage Cost Allowed				
6.	31	TOTALS		50.	48	

Less Rifting Cost .....

TOTAL .....

TOTAL DEDUCTIONS 10 10

AMOUNT OF DRAFT 40.38

Draft No. X-105

Date Draft 2/1/45

Approved by .....

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
at all mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the min
and at the location described herein.

ACCEPTED BY

COLONIAL MICA CORPORATION

BUYER

1

1 — TO SELLER
2 — TO N. Y.
3 — TO N. Y.
4 — TO DIST. OFFICE
5 — TO DIST. OFFICE
6 — FOR BUYER

COLONIAL MICA CORPORATION

141 BROADWAY • NEW YORK 6, N. Y.

Agent for METALS RESERVE COMPANY

MICA BUYING TICKET **№ 20564**

Date of Purchase 2/15 1945

Name of Mine Jetta.

Location of Mine Macowee NC.

Shipped Via ..... Received at Spro Shop Date 2/15/45

Bought of NE Washburn
Franklin NC

Color Tulip Quality No. 42 Minus ..... % Trim Fine Plus ..... % Bbl. ..... Bags ..... Boxes .....

POUNDS		GRADE	PRICE	DOLLARS	CENTS	CHECKED BY
		SCRAP				
		SKIMMINGS				
		WASHER				
231.	00	PUNCH	.30	69.	30	
		1" x 1"				
		1¼" x 1¼"				
		1½" x 2"				
40.	00	2" x 2" } F-trim	8.00	320.	00	
		2" x 3"				
		3" x 3"				
		3" x 4"				Peach Stoved
		3" x 5"				as Franklin
		4" x 6"				
		6" x 8"				Sample 25 cent
						to Asheville
		Haulage Cost Allowed				
271.	00	TOTALS		389.	30	W-3 - W-3

Less Rifting Cost

TOTAL

TOTAL DEDUCTIONS

AMOUNT OF DRAFT 389. 30

Draft No. X-1122

Date Draft 2/15/45

Approved by

The Seller warrants that prices herein comply with General Maximum Price Regulations of the Office of Price Administration.
Law: — Goods covered by this invoice were not produced under less than the minimum conditions required under the Wage and Hour Law.
All mica covered by this invoice has been produced by the seller and was mined within the United States, more particularly, from the mine and at the location described herein.

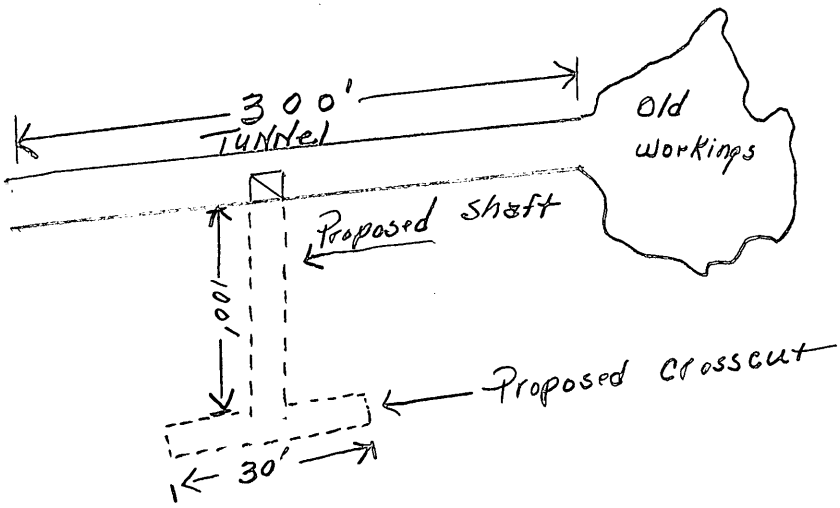
ACCEPTED BY

COLONIAL MICA CORPORATION

Francis Salsey

BUYER

Proposed Exploration is
Indicated by Broken Lines...



Bowers Mine

Exhibit A

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

November 16, 1953

Project Summary Report

By: Walter C. Anderson

1. DMEA Docket No. 2687 - Mica
Contract No. Idm-E425
Iotla-Bowers Mine
Macon County, North Carolina

Operators - Sam L. Phillips, John Phillips, Lin Carpenter and Norman Mashburn, Partners
Spruce Pine, North Carolina

Operators' property rights -
Lease and Option - dated August 9, 1951
Owner's Consent to Lien - dated October 21, 1952

2. Contract - dated October 27, 1952
Work authorized -

55 feet of winze @ $50/ft.	$2,750.00
50 feet of drift @ $35/ft.	1,750.00
Total agreed estimated cost	$4,500.00
Government participation @ 90%	$4,050.00

Amendments -
No. 1 - Extends completion date from seven months to nine months.
Work completed - same as work authorized.

The project began on December 1, 1952, and completed on June 30, 1953.

3. Audit - Certificate issued July 14, 1953 (No exceptions).

4. Certification of Discovery - issued _____
Reserves of book mica
Measured - 23 tons
Indicated - 7.6 tons
Inferred - ?

Production - 2,549.01 pounds strategic mica worth $39,546.10

5. Comments:

The operation was conducted in an efficient and workmanlike manner. Operators furnished acceptable engineering and geological

reports. A discovery of strategic mica was made. The pegmatite is well zoned, consisting of a massive white glassy quartz core, flanked by rich sheet mica zones. Much of the mica exhibits crystal outline. It is hard, clear, splits well and is brownish-ruby in color. Most of it is flat, but some of the books are slightly bent and some are somewhat ruled. Books up to 15 inches in diameter and weighing up to 50 pounds have been recovered. The average size is between 6 and 8 inches. Of the mica sold to date, 91% has been of sizes 5½ and 6, 8.65% No. 4 and 5 and 0.35% No. 3 and larger.

The Nonmetallic Minerals Division concurs with the field team that a certification of discovery should be issued.

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

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

DATE	INITIALS	CODE
5/23	gad	770
/	[illegible]	~~110~~
5/23	[illegible]	800
"	glw	500
		220

May 19, 1961

Report of Inspection of Certified Project*

S. L. Phillips

Iotla-Bowers mine, Macon County, N.C.
DMEA 2687 E425

No work has been done at the Iotla-Bowers mine for several years. All equipment has been removed and the portal of the DMEA adit has caved. Northwest of the main mine area a large bulldozer cut 150 feet long, 15 to 20 feet wide and up to 60 feet deep has been made. Several thin pegmatite dikes cut by low angle thrust faults are exposed at the west end of the cut. Mica exposed in these pegmatites is generally small and of poor quality.

Frank G. Lesure

Date Inspected
24 April 1961

* Gov't. contribution paid in full 4/13/54

Talbert 5/23/61

MME Form 18
10-60

OFFICE OF MINERALS EXPLORATION

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

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

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

		To	Report Period 5-1-61
Docket No. 2687	Operator S.L. Phillips		Contract No. 425
ORE ESTIMATES	Original DMEA or OME (From Final Report)	Revised DMEA or OME	Found by Operator after DMEA-OME work
Analysis			
Tons Found	30.6 tons book mica		
Tons Produced (Ore or Concentrate)			
Previously Reported	25249 lbs. strategic		
This Period			
Tons Remaining	?		

Comments of Analyst:

Government contribution paid in full 4/13/54
Inactive at present

Prepared by W R Guarnaccia Date 5/26/61

82444-60

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

[illegible] POST OFFICE BLDG.
KNOXVILLE 2, TENN.

January [illegible], 1960

RECEIVED JAN 2[illegible]		
DATE	INITIALS	
1-25	[illegible]	[illegible]
N	[illegible]	[illegible]
	[illegible]	[illegible]
	[illegible]	

Memorandum

To: Operating Committee OME - Washington, D. C.

From: OME Field Team, Region V - Knoxville, Tennessee

Subject: Mica production of certain DMEA projects.

As requested in [illegible] memorandum of January 13, the best available data on production of 14 DMEA projects have been compiled, and are presented in the table which accompanies this memorandum.

We would suggest [illegible] of three more projects to the list, as they made [illegible] contribution to the total purchased by GSA. [illegible]

DMEA [illegible]	[illegible]	[illegible]	[illegible]	Hand cobbed Pounds	Hand cobbed Value
1876	[illegible]	[illegible]	[illegible].57	----	---
2377	[illegible]	[illegible]	[illegible].34	[illegible],493.00	*
2917	[illegible]	176.[illegible]	[illegible],520.99	—	—
4337	[illegible]	3689.3[illegible]	6[illegible],189.12	—	—

* Value [illegible] not available separately.

[illegible] Lawrence,
[illegible] Officer, OME-Region V

[illegible] Member
[illegible] Mines

		Pounds	Value	Pounds	Value	
1988	[illegible]	1365	$20,377	533,869	$122,7[illegible]	[illegible]
1665	Chalk Hill	18,622	$437,004	---	---	Not a [illegible] No hand cobbed [illegible] reported.
2379	Sinkhole	73,8[illegible]	$1,144,[illegible]	15,266	---	Mine still [illegible]
2466	Elk	8,13[illegible]	$134,628	14,461	$19,694	Not operating.
2587 ✓	Iotla Bowers	20,595	$207,101	---	---	No hand cobbed [illegible]
2914	Rev. Thaddeus Persons	2,257	$ 37,947	2,000	---	Value of hand cobbed [illegible] included in trimmed [illegible]
[illegible]	Engle Cope	[illegible],191	[illegible],961	14,930	$1,118	Not operating
[illegible]	Chas. Robinson	11,506	$138,087	180,932	$152,946	Not operating
3422	R. B. Phillips	48,868	$841,104	145,169	---	Value of hand cobbed included in with trimmed.
3425	Geo. Howell	14,750	$240,667	56,214	$176,772	Not operating
3774	Dycus	5,018	$ 67,678	96,114	$ 25,055	Not operating
3856	Harris	15,039	$192,878	8,240	1,475	Not operating
4534	Tayler	9,281	$116,254	158,717	---	Still operating. Value of hand cobbed included with trimmed.
4901	Bermer	38,540	$624,734	---	---	Still operating. Only trimmed with [illegible]

Official

SEMI-ANNUAL REPORT ON CERTIFIED OR PSEUDO CERTIFIED PROJECTS

INACTIVE SINCE LAST INSPECTION

7/2 C 220 600

Commodity : Mica

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

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

Wm. A. Beck, Mining Engineer, USBM

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 6 1958

DATE	INITIALS	CODE
2/6	C.	220
6	Com	100

DMEA EXPLORATION PROJECT

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

DMEA-2687, Idm-E425(mica) IOTLA-BOWERS MINE
Macon County, N.C.

Reporting Period: July 1, 1957 to January 1, 1958

Operators: Sam and John Phillips, and Lin Carpenter, of Spruce Pine, N.C. and Norman Mashbirn of Franklin, N. C. Partners.

The mine was visited January 23, 1958. No work had been done since the last inspection.

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

2/4/58

z

OFFICIAL FILE COPY
DMEA
SEP 9 1957

DATE	INITIALS	CODE

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

DMEA-2687, Idm-E425(mica) IOTLA-BOWERS MINE

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

Operators: S. L. Phillips, John Phillips, and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, N. C.

Location: 3 airline miles N 55°W. of Franklin, Macon County, N.C.

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

Wm. A. Beck, Mining Engineer
Bureau of Mines

9/4/57

zm

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/19	Mittendorf	100
6/19	c	220
		225

2687

JUN 19 1957

Mr. John Phillips, Partner
Bowers Mining Company
Spruce Pine, North Carolina

Dear Mr. Phillips:

[Returned by Mr. Mittendorf]

Thank you for your letter of May 8, expressing your willingness to cooperate with Mr. Argall in his present plan to record some DMEA case histories. I have passed your name on to Mr. Argall, and I am of the opinion that he intends to write you directly in due time.

Your cooperation in this matter is deeply appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

COMittendorf/fw
6/18/57

cc: Mails & Files
Admr. Read. File
Mr. Mittendorf

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/6	Whitenton	100
5/6	C	220
		225

D 3-29-2687

600

6 MAY 1957

Messrs. Sam L. Phillips, John Phillips
Lin Carpenter and Norman Mashburn
Spruce Pine, North Carolina

Gentlemen:

I have had an exchange of correspondence recently with Mr. George O. Argall, Jr., Editor of the Mining World, who desires to publish an article in the nature of a review of some significant achievements of the DMEA program. He expresses his thoughts as follows:

> "I am thinking that a series of five or six case histories might prove exceptionally interesting to the entire geological and mining world. The examples should be carefully selected, perhaps one from each of the major regions, to illustrate how good geologic mapping or careful company analysis of structures, or an interpretation of geology on a district basis and applied to one deposit, contributed to major ore discoveries.
>
> "The purpose of this article would be to indicate that the DMEA has been worthwhile, that properly directed exploration is warranted, and that opportunity for exploration continues."

Mr. Argall hoped that my staff, together with a key engineer and key geologist in each of the regions, would cooperate with him in writing the article.

I have explained to Mr. Argall that it would be contrary to our policy to disclose any information about individual participants in the DMEA program. We do, of course, disclose the identity of a contract recipient at the time the contract is executed. After a contract is executed we conceal the percentage of committed funds actually spent, the results of the work accomplished, and whether a certification of discovery or development was issued. Likewise, we do not reveal the identity of those who have been denied DMEA assistance or of the applicants generally. I know you will readily appreciate the wisdom of this policy.

8623

I also told Mr. Argall that we of DMEA would like to see more articles of the type he has in mind, but that they must be initiated by the publishing medium and the individual operator working in cooperation with each other. He has expressed his willingness to proceed on that basis and appears anxious to get started as soon as possible.

One approach to the project would be to have Mr. Argall send out a fairly lengthy questionnaire to all of the 1013 operators who have received DMEA contracts, requesting certain specific information. The names, as you know, have already been made public through our regular press releases issued over the years. Such an approach would entail a long and tedious screening expedition with doubtful end results.

The general idea could be more effectively implemented if I furnished the Mining World with the names of several operators who have participated with DMEA in projects which I thought might provide interesting subject matter for case histories. In this connection it occurs to me that your project, DMEA-2687, Iotla-Bowers Mine, might be of special interest to the mining industry, but, of course, I would not even suggest your name without your prior approval. If granted, then I would expect the editorial staff of Mining World to assume responsibility for working up the details of the story, in cooperation with you or your representatives. I should appreciate your early reactions to this idea, and if favorable I will do no more than mention your name to Mr. Argall as one whom he might contact. If you do not approve, your reply will be kept confidential in my personal files.

Incidentally, Mr. Argall indicates to me that he will keep the name of the operator and the identity of the property confidential, by referring to case "A" or case "B", if the operator so desires.

With kindest personal regards,

Sincerely yours,

C. O. Mittendorf (for)

Administrator

COMittendorf:gad
5/6/57
CC: Mails & Files
Admr. Reading File
Administrator
Field Team, Region V

Semi-Annual Report of Certified Project

DMEA-2687, Idm-E425 (mica) Iotla-Bowers Mine

Reporting period: 7/1/56 to 1/1/57

Operator: Sam Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C., and Norman Mashburn of Franklin, N. C., Partners.

Location: 3 airline miles N55°W of Franklin, Macon County, North Carolina.

This mine was visited on March 19, 1957. No work was being done at the mine but Norman Mashburn, one of the partners, was working the dump for any mica that was overlooked in the previous operation.

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

Inspected: March 19, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 29 1957

DATE	INITIALS	CODE
4/1	C	220
"	COM	100
"	WM	600

s

425

RECEIVED
JUL 23 1956

Semi-Annual Reports of Certified Projects

Reporting Period 7/15/55 to 6/5/56 Date of Examination 6/5/56

Operator Sam L. and John Phillips & Lin Carpenter; all of Spruce Pine, N. C., and Norman Mashburn of Franklin, N. C.

Mine Name Iotla-BowersMine (mica)

County and State Macon County, North Carolina

Docket Number and Commodity --- DMEA- 2687

Contract Number --- Idm-E425

Date of Contract October 27, 1952

Date of Certification November 25, 1953

Expiration Date of Royalty Payments Total Contract amount disbursed has been repaid in full.

Total Amount of Contract $4,500.00

Total Expenditures under Contract 4,500.00

Amount of Government Participation at 90 % $4,050.00

Royalty Payments this Period None

Previous Royalty Payments $4,050.00

Total Royalty Payments to Date 4,050.00

Percent Government Participation Repaid 100 %

Royalty Due on Production to Date None

Royalty Remarks

Original Estimate of Reserves (from final Engr.-Geol. Report):

Measured---------- 23 tons
Indicated----------7.6 "
Inferred----------?

Increase (or Decrease) of Reserves by work performed subsequent to original and last Field Team estimates: Decrease - All of the area between the winz collar and bottom was stoped for entire level distance. Levels were extended after contract ended.

Revised Estimate of Reserves: None

Production this Period (Ore or Concentrates) in suitable detail

Amount of Previous Production (since date of contract)

Total DMEA Production to Date:	Sheet-17,547.59 lbs.	-$206,613.99	
	Hand cobbed- 15,881.00	$ 16,354.40	226.78.56
~~Percent of Revised Reserves Mined~~	Punch-26,992.00	2,710.17	
	Scrap-233,463.00	3,532.14	
	293,883.59	$229,210.70	

Production Remarks: No production during this period.

Other Remarks:

(Investments, description of additional exploration or development work, production facilities, and plant installations, etc. since completion of the exploration project work)

Some excavation by bulldozer on the surface and in the vicinity of the air shaft has been attempted. Approximately $1,500.00 of machine time was expended, but no mica production is reported from this work. Tract has been removed from original ~~xxxx~~ adit, and muck filtering in from bulldozing has blocked access from the iarshaft on the adit level.

Signed _____ Engineer

RECEIVED
MAR 19 1956

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting Period: July 1, 1955 - December 31, 1955. Date of Exam: 2-14-56

Operator: Sam L. Phillips, John Phillips, and Lin Carpenter of Spruce Pine, N. C, and Norman Mashburn of Franklin, N. C. Partners.

Mine Name: Iotla Bowers Mine

County and State: Macon County, N. C.

Docket Number and Commodity: DMEA-2687, Mica

Contract Number: IDM-E425

Date of Contract: October 27, 1952

Date of Certification: November 25, 1953

Expiration Date of Royalty Payments: October 27, 1962

Total Amount of Contract: $4,500.00

Total Expenditures under Contract: $4,500.00

Amount of Government Participation at 90% - $4,050.00

Royalty Payments this Period: None

Previous Royalty Payments: $4,050.00

Total Royalty Payments to Date: $4,050.00
Percent Government Participation Repaid: 100%

Royalty Due on Production to Date : None

Royalty Remarks: Paid in full April 9, 1954.

Original Estimate of Reserves(from final Engr-Geol. Report)

Measured----------23 tons
Indicated---------- 7.6 tons
Inferred----------?

2687

ACTION ON INTER
ON FIELD TEAM REPORTS

Date 3-19

Referred to:

1. ~~Mr. Mottendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. _____ Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Revised one
2. reserves interesting
3.
4.

and take appropriate action.

- - - - - -

Action taken by Division:

ROBERT E. ADAMS

Initials

Increase (or decrease) of Reserves by work performed subsequent to original and last Field Team estimates:

A total of 293,883 pounds of mica was produced from the deposit , or an increase of 116.4 tons over the original estimate.

The deposit was mined to depletion and produced the mica listed below since the beginning of the contract:

	Pounds	Value
Sheet	17,547.59	$206,613.99
Hand Cobbed	15,881.00	16,354.40
Punch	26,992.00	2,710.17
Scrap	233,463.00	3,532.14
Total	293,883.59	$229,210.70

The mine is now closed down and all of the equipment has been removed. The last sale of mica was made July 11, 1955.

Wm. A. Beck, Mining Engineer
Bureau of Mines

54

z

REPORT OF INSPECTION OF CERTIFIED PROJECT

RECEIVED
JUL 28 1955

DMEA-2687, Idm-E425 (mica), IOTLA BOWERS MINE
Macon County, North Carolina

Operators; Sam L. and John Phillips, Spruce Pine, N. C., Lin Carpenter, Spruce Pine, N. C., and Norman Mashburn of Franklin, N. C.

Location: Three miles (airline) N. 55° W. of Franklin, North Carolina

The subject property was visited on July 14, 1955. The mine had been abandoned about a week prior to this visit. The rail had been pulled out of the adit and it and other equipment were still on the property. The Operators of this mine made the final payment on the Government's contribution of $4050.00 on April 12, 1954. It is believed that this mine has produced better than $250,000. worth of mica from the date of the Government's Exploration Contract.

July 14, 1955

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

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

SCHEDULE OF COLLECTIONS

Schedule No. K 39

Sheet No.

Defense Minerals Exploration Administration (Department or Establishment) Bureau of Mines 14-23-070 (Bureau or Office)

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

Period April 1954 (Month or quarter ended) D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 918 dated 4/5/54		Mayland Mining Co. (Sam L. Phillips)	5% royalty on mica sold under contract ITM-F-425, DMEA-2687.	251.88	14X4401 Revolving Fund, Defense Production Act, Interior
Check No. 933 dated 4/9/54		Mayland Mining Co. (Sam L. Phillips)	Balance due for Government participation, contract ITM-F-425, DMEA-2687	315.24	14X4401 Revolving Fund Defense Production Act, Interior
			Total,	567.12	

Received _____, subject to collection. Forwarded April 13, 1954

_____ (Disbursing clerk or accountable officer)

By _____

By _____

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

☆ U. S. GOVERNMENT PRINTING OFFICE 10—1790

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13, POST OFFICE BLDG.
WASHINGTON 25, D.C.
KNOXVILLE 2, TENN.

April 12, 1954

Memorandum

To: Cora Piper, Chief, Budget & Finance Branch - Region VII

From: Executive Officer, DMEA - Region VII

Subject: DMEA-2687, Idm-E 425, Ietla-Bowers Mine. Final Payment.

Transmitted herewith is a check in the amount of $315.24, which is the balance due the Government for its participation on the subject contract.

Robert A. Laurence

RM.
cct
Peck
Lynch
Mittendorf
Files

Balance due 3-29-54 $315.24

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13, POST OFFICE BLDG.
WASHINGTON 25, D. C.
KNOXVILLE 2, TENN.

April 12, 1954

Memorandum

To: Chief, Finance Division, Region VII - Knoxville

From: Executive Officer, DMEA - Region 7

Subject: Royalty payment on Idm-E 425, DMEA-2687, Iotla-Bowers Mine. Sam L. Phillips, John Phillips, Line Carpenter & Norman Mashburn. Spruce Pine, North Carolina

Transmitted herewith is a check in the amount of $251.88, representing 5 percent royalty on the sale of mica as per attached invoices on the subject mine.

Robert A. Laurence

ZM.
cc:
Beck
Lynch
Mittendorf
Files

March 25, 1954

Sold to Spruce Pine Mica Company
Spruce Pine, N. C.

1406 lbs. Punch @ 14¢ $196.84

COPY

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Spruce Pine, North Carolina

WARRANTY, ACCEPTANCE AND INVOICE

3-29-54

ACCEPTANCE NUMBER
4-992

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153 A	SP-992	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME Sam L. Phillips	SIGNATURE /s/ Sam L. Phillips
STREET ADDRESS	NAME *(Type or print)*
CITY, ZONE AND STATE Spruce Pine, N. C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.94	$70.00	65.80
GRADES NO. 4 AND 5				15.68	$40.00	627.20
GRADES NO. 5½ AND 6				27.55	$15.00	413.25
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.56	$18.00	10.08
GRADES NO. 4 AND 5		$ 5.00		15.20	$ 8.00	121.60
GRADES NO. 5½ AND 6		$ 3.00		37.90	$ 5.00	189.50
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		19.24	$ 3.00	57.72
TOTALS						
LOT TOTALS				117.07		1,485.15

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Alvin Overby		Acting Depot Superintendent

INVOICE

TO
General Services Administration, Region IV

FOR	
Mica delivered as indicated above	$ 1,485.15

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Iotla Bowers Mine)	3-29-54
BY *(Signature)*	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094

COPY

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GSA FORM 1013
September 1952

COPY COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 3-23-54

ACCEPTANCE NUMBER 4-972

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-972

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: s/ Sam L. Phillips
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.13	$70.00	9.10
GRADES NO. 4 AND 5				9.52	$40.00	380.80
GRADES NO. 5½ AND 6				23.57	$15.00	353.55
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.12	$18.00	2.16
GRADES NO. 4 AND 5		$ 5.00		8.68	$ 8.00	69.44
GRADES NO. 5½ AND 6		$ 3.00		53.65	$ 5.00	268.25
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		1.86	$ 6.00	11.16
GRADES NO. 5½ AND 6		$ 2.00		17.22	$ 3.00	51.66
TOTALS						
LOT TOTALS				114.75		1146.12

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Alvin J. Overby	s/s	Acting Depot Superintendent

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,146.12

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Iotla Bowers Mine)	3-23-54

BY *(Signature)*	NAME AND TITLE *(Type)*
s/ Sam L. Phillips	Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 3-16-54

ACCEPTANCE NUMBER: 4-949

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-949

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: /s/ Sam L. Phillips
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				18.53	$40.00	741.20
GRADES NO. 5½ AND 6				41.38	$15.00	620.70
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		17.30	$ 8.00	138.40
GRADES NO. 5½ AND 6		$ 3.00		111.95	$ 5.00	559.75
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		4.04	$ 6.00	24.24
GRADES NO. 5½ AND 6		$ 2.00		41.73	$ 3.00	125.19
TOTALS						
LOT TOTALS				234.93		2209.48

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Ed S. Burleson	s/ Ed. S. Burleson	Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 2209.48

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Iotla Bowers Mine)	3-16-54
BY *(Signature)*	NAME AND TITLE *(Type)*: Owner

GSA-WASH DC 53-3094

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GSA FORM 1013
September 1952

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

SCHEDULE OF COLLECTIONS

Schedule No. K 37

Sheet No.

Defense Minerals Exploration Administration (Department or Establishment)

Bureau of Mines 14-23-070 (Bureau or Office)

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

Period March 1954 (Month or quarter ended)

D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 878 dated 3/24/54		Maryland Mining Co. (Sam L. Phillips)	5% royalty on mica sold under contract IDM-E-425, DMEA-2687	131.22	14X4401 Revolving Fund, Defense Production Act, Interior
			Total,	131.22	

Received _____, subject to collection.

Forwarded March 29, 1954

_____ (Disbursing clerk or accountable officer)

By _____

By _____

Title Cora A. Piper Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

☆ U. S. GOVERNMENT PRINTING OFFICE 10—1790

RECEIVED
-1 1954

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

Received
MAR 29 1954

March 26, 1954

Memorandum

To: Helen Miller, Administrative Officer, Region VII

From: Executive Officer - D M E A- Region 7 - Knoxville, Tennessee

Subject: Royalty payment on DMEA-2687, Idm-E 425 (Ietla-Bowers Mine)

Transmitted herewith is a check in the amount of $131.22, and attached vouchers for mica sold from the subject contract. This check represents 5% royalty on $2,624.49 worth of mica.

Robert Laurence

ZM.
cet
Beck
Lynch
Mittendorf
Files

COPY COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 3-2-54
ACCEPTANCE NUMBER: 4-908

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-908	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: s/ Sam L. Phillips
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.56	$70.00	39.20
GRADES NO. 4 AND 5				9.14	$40.00	365.60
GRADES NO. 5½ AND 6				24.75	$15.00	371.25
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.19	$18.00	3.42
GRADES NO. 4 AND 5		$ 5.00		11.99	$ 8.00	95.92
GRADES NO. 5½ AND 6		$ 3.00		40.40	$ 5.00	202.00
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		36.25	$ 6.00	217.50
GRADES NO. 5½ AND 6		$ 2.00		45.98	$ 3.00	137.94
TOTALS						
LOT TOTALS				169.26		1432.83

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
S. Gayle Young	S/ Gayle Young	Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,432.83

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Itola Boers Mine)	3-2-54

BY *(Signature)*	NAME AND TITLE *(Type)*
S/ Sam L. Phillips, Owner	Sam L. Phillips, Owner

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 2-12-54

ACCEPTANCE NUMBER: 4-839

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-839

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/ S. L. Phillips
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				1.06	$70.00	74.20
GRADES NO. 4 AND 5				5.77	$40.00	230.80
GRADES NO. 5½ AND 6				12.84	$15.00	192.60
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.19	$18.00	3.42
GRADES NO. 4 AND 5		$ 5.00		4.72	$ 8.00	37.76
GRADES NO. 5½ AND 6		$ 3.00		26.89	$ 5.00	134.45
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		2.09	$ 6.00	12.54
GRADES NO. 5½ AND 6		$ 2.00		38.55	$ 3.00	115.65
TOTALS						
LOT TOTALS				92.11		801.42

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	Carl Buchanan	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 801.42

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

SELLER *(Type name)*	DATE
S. L. Phillips (Iotla Bowers Mine)	2-12-54
BY *(Signature)*: S. L. Phillips	NAME AND TITLE *(Type)*: Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

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C O P Y

March 8, 1954, SPRUCE PINE MICA CO,.Buyer.

1990 lbs. small punch @ 10¢ lb. $199.00

March 22, 1954, SPRUCE PINE MICA CO. Buyer

200 lbs. punch @ 10¢ lb. 20.00

2370 lbs. punch @ 10¢ lb. 237.00

Lot # 839. Feb. 12, 1954.
Cox Mine mica sold with Iotla Bowers mica.

5½ & 6,	S.	8.22 lbs @ $5.00	41.10
	HS	8.22 lbs @ 3.00	24.66
			$65.76

DEPARTMENT OF [illegible]
Defense Minerals
RECEIVED
MAR 29 1954

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

DMEA

SCHEDULE OF COLLECTIONS

Schedule No. K 29

Sheet No.

Defense Minerals Exploration Administration (Department or Establishment) Bureau of Mines (Bureau or Office) 14-23-070

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

Period February 1954 (Month or quarter ended) D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check no. 802 dated 2/11/54		Mayland Mining Co. (Sam L. Phillips)	5% royalty on mica sold under contract IDM-E-425, DMEA-2687	198.54	14X4401 Revolving Fund, Defense Production Act, Interior
			Total,	198.54	

Received _____, subject to collection. Forwarded February 15, 1954

_____ (Disbursing clerk or accountable officer)

By _____

By _____ (Name) Cora A. Piper

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

February 12, 1954

Memorandum

To: Chief, Finance Office, Region VII

From: Executive Officer, D M E A - Region 7

Subject: Royalty Check & Vouchers.

Transmitted herewith are royalty checks and vouchers on the following:

Idm-E 425, DMEA-2687, Iotla-Powers Mine, $198.54.

Idm-E 412, DMEA-2277, Burke-John Mica Mines, $22.27 (not certified)

Idm-E 410, DMEA-2466, Elk Mica Miners , $194.60.

Robert A. Laurence

RAL/am
cc:
Beck
Lynch
Mittendorf
Files

COPY

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - _____

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 2-4-54

ACCEPTANCE NUMBER: 4-807

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS -4 153 A

LOT NUMBER: SP-807

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				18.48	$15.00	277.20
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		29.69	$ 5.00	148.45
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		22.44	$ 3.00	67.32
TOTALS						
LOT TOTALS				70.61		492.97

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 492.97

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers Mine)	2-4-54
BY *(Signature)* S. L. Phillips	NAME AND TITLE *(Type)* Owner

GSA-WASH DC 53-3094

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GSA FORM 1013
September 1952

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 1-27-54

ACCEPTANCE NUMBER: 4-770

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-770

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				6.13	$40.00	245.20
GRADES NO. 5½ AND 6				12.03	$15.00	180.46
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00	-	1.93	$ 8.00	15.44
GRADES NO. 5½ AND 6		$ 3.00		26.32	$ 5.00	131.60
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		29.45	$ 3.00	88.35
TOTALS						
LOT TOTALS				75.86		661.04

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 661.04

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

SELLER *(Type name)*	DATE
S. L. Phillips (Iotla-Bowers Mine)	1-27-54
BY *(Signature)*	NAME AND TITLE *(Type)*: Owner

GSA-WASH DC 53-3094

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GSA FORM 1013
September 1952

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 1-21-54
ACCEPTANCE NUMBER: 7-738

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A
LOT NUMBER: SP-738
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: S. L. Phillips
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.06	$70.00	4.20
GRADES NO. 4 AND 5				9.07	$40.00	362.80
GRADES NO. 5½ AND 6				12.22	$15.00	183.30
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.12	$18.00	2.16
GRADES NO. 4 AND 5		$ 5.00		7.67	$ 8.00	61.36
GRADES NO. 5½ AND 6		$ 3.00		23.88	$ 5.00	119.40
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		.70	$ 6.00	4.20
GRADES NO. 5½ AND 6		$ 2.00		37.52	$ 3.00	112.56
TOTALS						
LOT TOTALS				91.24		849.98

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	S/	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 849.98

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

SELLER *(Type name)*	DATE
S. L. Phillips (Iotla-Bowers Mine	1-21-54

BY *(Signature)*	NAME AND TITLE *(Type)*
s/ S. L. Phillips	Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

COPY

COPY COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 1-18-54

ACCEPTANCE NUMBER 4-723

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-723

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: S. L. Phillips
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				35.30	$15.00	529.50
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		49.43	$ 5.00	247.15
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		32.95	$ 3.00	98.85
TOTALS						
LOT TOTALS				117.68		875.50

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	Carl Buchanan	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $875.50

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

SELLER *(Type name)*	DATE
S. L. Phillips (Iotla-Bowers Mine)	1-18-54
BY *(Signature)*: s/	NAME AND TITLE *(Type)*: Owner

GSA-WASH DC 53-3094 COPY GSA FORM 1013 September 1952

COPY COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 1-11-54
ACCEPTANCE NUMBER: 4-702

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153-A
LOT NUMBER: SP-702
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				52.18	$15.00	782.70
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		46.90	$ 5.00	234.50
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		24.71	$ 3.00	74.13
TOTALS						
LOT TOTALS				123.79		1,091.33

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

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

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,091.33

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

SELLER *(Type name)*	DATE
Sam. L. Phillips (Iotla-Bowers Mine)	1-11-54
BY *(Signature)*: s/	NAME AND TITLE *(Type)*: Owner

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 5 1954

February 3, 1954

Memorandum

To: Operating Committee, D M E A- Washington

From: Executive Officer, DMEA - Region VII

Subject: Docket No. DMEA-2687, Idn-E 425 (mica) Iotla-Bowers Mine.
Macon County, N. C.

Transmitted herewith are the original and all copies of a letter to the Operator which was to be sent him on final payment of all royalties due the Government. (See your letter of December 17, 1953 to this office). Evidently the Operator felt that it would not be to his advantage to settle in full as we received a check in January in the amount of $360.11 for sales made during December 1953.

Robert A. Laurence
Robert A. Laurence

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 5 1954

Messrs. Sam L. Phillips, John Phillips,
Lin Carpenter, and Norman Mashburn, Partners

Spruce Pine, North Carolina

Re: Docket No. DMEA-2687 (Mica)
Iotla-Bowers Mine
Macon County, North Carolina
Contract No. Idm-E425

Gentlemen:

With a letter dated November 27, 1953, there was transmitted to you a Certification of Discovery or Development under the above identified Exploration Project Contract, which Certification subjected all production from the land described in said contract to the Government's percentage royalty, as set forth in the contract, until the sum of $4,050.00 was paid or until October 27, 1962.

As the total amount contributed by the Government under the contract, $4,050.00, has been repaid in full, the last payment being in the sum of $1,256.99, the obligation to pay percentage royalty to the Government under this contract has been satisfied, and the Government hereby releases all claims for percentage royalty under this contract and all liens to secure same.

Sincerely yours,

O O Mittendorf

Administrator

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

Defense Minerals Administration
RECEIVED
JAN 15 1954

January 13, 1954

Memorandum

To: Helen Miller, Administrative Officer, Region VII

From: Executive Officer, DMEA - Region 7

Subject: Royalty Payment on DMEA-2687, Idn-E 425. Iotla-Bowers Mine

Transmitted are invoices for sale of mica, and a check in the amount of $360.11, representing 5% royalty on the sales of the above subject contract.

Robert A. Laurence

zm.
cc:

Beck
Lynch
Mittendorf
Files

COPY copy

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 12-2-53

ACCEPTANCE NUMBER 4-590

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-K-153A	SP-590	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME S. L. Phillips	SIGNATURE
STREET ADDRESS	NAME *(Type or print)* S. L. Phillips
CITY, ZONE AND STATE Spruce Pine, N. C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.37	$70.00	25.90
GRADES NO. 4 AND 5				28.95	$40.00	1158.00
GRADES NO. 5½ AND 6				43.47	$15.00	652.05
STAINED						
GRADES NO. 3 AND LARGER		$12.00		1.44	$18.00	25.92
GRADES NO. 4 AND 5		$ 5.00		25.33	$ 8.00	202.64
GRADES NO. 5½ AND 6		$ 3.00		77.34	$ 5.00	386.70
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00			$ 3.00	
TOTALS						
LOT TOTALS				333.48		3,038.32

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO General Services Administration, Region IV

FOR	
Mica delivered as indicated above	$ 3,038.32

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

SELLER *(Type name)*	DATE
S. L. Phillips	12-2-53
BY *(Signature)* S. L. Phillips (Bowers Mine)	NAME AND TITLE *(Type)* Owner

GSA-WASH DC 53-3094

COPY

GSA FORM 1013
September 1952

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 12-9-53

ACCEPTANCE NUMBER

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-617	4-617

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME S. L. Phillips	SIGNATURE
STREET ADDRESS	NAME *(Type or print)*
CITY, ZONE AND STATE Spruce Pine, N. C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				26.43	$15.00	396.45
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		55.25	$ 5.00	276.25
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		38.44	$ 3.00	115.32
TOTALS						
LOT TOTALS				120.12		788.02

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO General Services Administration, Region IV

FOR Mica delivered as indicated above — $ 788.02

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

SELLER *(Type name)*	DATE
S. L. Phillips (Bowers Mine)	12-9-53
BY *(Signature)*	NAME AND TITLE *(Type)* Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

COPY

COPY

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

DATE 12-28-53

ACCEPTANCE NUMBER 4-660

WARRANTY, ACCEPTANCE AND INVOICE

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
~~John Phillips~~ EPS-4-153A	SP-660	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: John Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				29.69	$15.00	445.35
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		67.43	$ 5.00	337.15
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		50.12	$ 3.00	150.36
TOTALS						
LOT TOTALS				147.24		932.86

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 932.86

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

SELLER *(Type name)*	DATE
John Phillips	12-28-53
BY *(Signature)*	NAME AND TITLE *(Type)*: Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 1-6-54

ACCEPTANCE NUMBER 4-680

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-680

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: John Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: John Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A – BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				31.25	$15.00	468.75
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		48.87	$ 5.00	244.35
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		64.20	$ 3.00	192.60
TOTALS						
LOT TOTALS				144.32		905.70

PROGRAM B – HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 905.70

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

SELLER *(Type name)*	DATE
John Phillips (Itola Bowers Mine)	1-6-54
BY *(Signature)*:	NAME AND TITLE *(Type)*: John Phillips, Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

COPY COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 1-7-54

ACCEPTANCE NUMBER 4-687

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
SPS-4-153A	SP-687	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.56	$70.00	39.20
GRADES NO. 4 AND 5				24.27	$40.00	970.80
GRADES NO. 5½ AND 6				2.55	$15.00	38.25
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.56	$18.00	10.08
GRADES NO. 4 AND 5		$ 5.00		19.60	$ 8.00	156.80
GRADES NO. 5½ AND 6		$ 3.00		35.52	$ 5.00	177.60
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		2.80	$ 6.00	16.80
GRADES NO. 5½ AND 6		$ 2.00		48.98	$ 3.00	146.94
TOTALS						
LOT TOTALS				134.84		1556.47
PROGRAM B - HAND-COBBED MICA						
TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,556.47

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

SELLER *(Type name)*	DATE
Sam. L. Phillips (Iotla-Bowers Mine)	1-7-54
BY *(Signature)*	NAME AND TITLE *(Type)*: Sam. L. Phillips, Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

NOV 1 1994
GENERAL
COMPUTING SYSTEMS
MONTEREY SYS. ADMIN.

[illegible]

1-7-54

Altapass Mica sold with Bowers Mine mica

5½ & 6 -	GS-	2.55 @ $15.00	$38.25
	S	28.00 @ $$5.00	140.00
	HS	33.00 @ $3.00	99.00
			$277.25

Carl Buchanan

12-3-53

Sold To: Franklin Mineral Products Co.

Scrap $214.80

Sold To: DIAmond Mica Co.

$43.32

BUREAU OF THE MINT
NUMISMATIC SPECIMEN COINS
RESERVE
1 5 1954

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

SCHEDULE OF COLLECTIONS

Schedule No. K 23

Sheet No.

Defense Minerals Exploration Administration — Bureau of Mines (14-23-07)
(Department or Establishment) — (Bureau or Office)

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

Period January 1954 D. O. Symbol No. 1428
(Month or quarter ended)

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 740 dated 1/12/54		Sam L. Phillips	5% royalty on mica sold under contract DM-E-425, DMA 2687	360.11	14X4401 Revolving Fund, Defense Production Act, Interior
			Total,	360.11	

Received ....., subject to collection. Forwarded January 14, 1954

(Disbursing clerk or accountable officer) By Cora A. Neffper

By ..... Title Authorized Certifying Officer

Certificate of Deposit No. ..... dated .....

U. S. GOVERNMENT PRINTING OFFICE 10—1790

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

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1953 to December 31, 1953

Docket No.: DMEA-2687 Contract No. Idm-E 425 Commodity: Mica

Operators Name: Sam L. Phillips, John Phillips, and Lin Carpenter, of Spruce Pine, N. C. and Norman Mashburn, of Franklin, N. C.

Name of Mine: Iotla-Bowers Mine . County: Macon. State: North Carolina

Date certified: November 25, 1953

Contract Amount: $4,500.00 Amount Spent: $4,500.00

Government's Participation: 90% or $4,050.00 (or October 27, 1952)

Remarks: This mine is still in operation and is producing mica. During this period the following sales were made:

	Pounds	Amount Rec'd	Royalty paid Gov.
Sheet	2,654.89	$40,423.40	
Punch, etc.	6,612.00	475.68	
Scrap	10,120.00	151.79	
TOTALS	19,386.89	$41,050.87	$2,052.56
Totals previously reported:			
Sheet	746.32	$14,829.97	740.45
Totals to date.	20,133.21	$55,880.84	$2,793.01

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

February 1, 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 23 1953

December 21, 1953

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: DMEA-2687, Idm-E 425 (mica)
Iotla-Bowers Mine

Dear Mr. Phillips:

I have been advised by our Washington office that lump-sum payment of the balance of the percentage royalty is acceptable.

Upon receipt of your check for $1,256.99, the unpaid balance, I will send you a letter releasing the Government's claims for percentage royalty and all liens to secure same.

Very truly yours,

Robert A. Laurence,
Executive Officer, DMEA
Region 7

RAL/zm

Check
Lynch
Cpr. Com.
Files

FILE COPY
SURNAME:

UNITED STATES 140
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Rewritten by

Houk
Rubin
Beck
Thayer
Hedges
Selfridge
Johnson

DEC 17 1953

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

Re: Docket No. DMEA-2687 (Mica)
Sam L. Phillips, John Phillips,
Lin Carpenter, and Norman Mashburn
Iotla-Bowers Mine
Macon County, North Carolina
Contract No. Idm-E425

Dear Mr. Laurence:

Reference is made to the memorandum dated December 7, 1953, from Acting Executive Officer Wm. A. Beck, stating that the Operator desires to pay to the Government a lump sum of $1,256.99, which is the unpaid balance due the Government in percentage royalty under the subject contract.

There is enclosed a letter addressed to the Operator, signed by the Administrator, which releases the Government's claims for percentage royalty and all liens to secure same. The letter should not, of course, be delivered to the Operator until you receive the Operator's check.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Enclosure

LGHouk/HCRubin/ema 12/15/53
cc: Adm. R. File
Mails & Files
Op. Comm.
Mr. Thayer
Mr. Hedges
Mr. Houk
~~AxxExxKaas~~
H. C. Rubin
J. L. Hofflund
Chron.
Pending

Approved:

J. H. Hedges
Member, Bureau of Mines

D. H. Larrabee
Member, Geological Survey

P.S. A copy of the letter to the Operator should also be sent to the property owners.

R.C.S. 12-17-53

FILE COPY
SURNAME:

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

600

Houk

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

Subject: Docket No. DMEA-2687 - Mica
Sam L. Phillips, John Phillips,
Lin Carpenter, and Norman Mashburn
Iotla-Bowers Mine
Macon County, North Carolina
Contract No. Idm-2425

Dear Mr. Laurence:

Reference is made to your memorandum of December 7, 1953, indicating that the Operators desire to repay the Government $1,256.99 to liquidate their indebtedness under the subject contract.

Our Legal Division informs us that the check may be accepted from the Operators for the amount of $1,256.99, prior to their producing enough mica to pay this amount in royalty. Upon acceptance of the check you should forward to the partners a release. Our Legal Division has drafted the enclosed copy of release for your signature.

Sincerely yours,

Chairman, Operating Committee

Approved:

Member, Bureau of Mines

Member, Geological Survey

Enclosure

LGHouk:gad 12/10/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

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

Defense Minerals Administration
RECEIVED
DEC 8 - 1953

December 7, 1953

AIRMAIL

Memorandum

To: Chairman, Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region 7

Subject: Docket No. DMEA-2687, Idm-E 425 (mica) Iotla-Bowers Mine
Macon County, North Carolina

To date the subject Operator has repaid the Government $2,793.01 on the $4,050.00 he owes on this contract. Today Sam L. Phillips one of the Operator's called and requested permission to pay the balance of $1,256.99 in a lump sum prior to producing enough mica to equal this amount in order to liquidate their indebtedness.

Mr. Phillips was told that we felt that this could be done, but as there is nothing in the contract that allows for repayment other than on sales of ore, we are requesting your opinion on this matter.

Please let us have your decision at once so that we may advise the Operator.

Wm. A. Beck

Wm. A. Beck

December 7, 1953

Mr. Sam L. Phillips

Spruce Pine, N. C.

Re: DMEA-2687, Idm-E 425 (mica)
Iotla-Bowers Mine.

Dear Mr. Phillips:

As requested in our telephone conversation today, our records show that you have paid the Government $2,793.01 todate as their share of the mica sold from the subject mine. This leaves a balance of $1,256.99 due on the $4,050.00 spent by the Government on this contract.

We have written the Operating Committee for their permission to allow you to pay the balance in a lump sum. As soon as we hear from them we will let you know.

Very truly yours,

Wm. A. Beck, Acting
Executive Officer, DMEA
Region VII

WAB/xm
cc:
Beck
Lynch
Lawrence
Opr. Com.

FILE COPY
SURNAME:

Anderson
Clark
Dreiling
Chambers
Ambrose
DeRose
Martin
Lazenby
Hedges
Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

6.0

NOV 27 1953

Mr. Sam L. Phillips

Franklin Mine, North Carolina

Re: Docket No. DMEA-687 - [illegible]
Sam L. Phillips, John Phillips,
Lin Carpenter and Susan Pendergrass
Iotla-Bowers Mine
Macon County, North Carolina
Contract No. idm-2425

Dear Mr. Phillips:

Transmitted herewith is a certification of Discovery or Development on Contract No. idm-2425 on the Iotla-Bowers Mine, Macon County, North Carolina.

By the terms of the Exploration Project Contract and of the Certification, all production from the property from the date of the Exploration Project Contract, October 27, 1952, is subject to the Government's percentage royalty as set forth in the contract until the sum of $4,[illegible].00 is paid or until October 27, 19[illegible], whichever occurs first.

Payments should be made to Mr. Robert L. Lawrence, Executive Officer, Defense Minerals Exploration Administration Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee. Checks should be drawn to the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward check to the Executive Officer.

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

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

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

Enclosure

Docket File
Field Team, Region VII
Mr. Thayer, Suite [illegible] Bldg.
Operating Committee

Concurred 11/16/53
Copy to Admr. Jr. File
Mr. Johnson
Mr. Hedges, Ext. 4
Mr. Chambers
Mr. Clark

11-27-53

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

600

NOV 27 1953

Anderson
Dietrich
Chambers
Boutin
Wallace
Mueller
Jarrett
Fitzsimons
Johnson

Mr. Irving Gumbel, Director
Materials Division
Emergency Procurement Service
General Services Administration
Washington 25, D. C.

Re: Docket No. [illegible]-657 - Mica
Sam L. Phillips, John Phillips,
Lin Carpenter, and Norman Hawthorne
Estin-Bowers Mine
Mason County, North Carolina
Contract No. [illegible]

Mr. Johnson
Mr. Chambers
Mr. Hook

Dear Mr. Gumbel:

I am enclosing one copy of a Certification of Discovery or Development and a final report by the Field Team both relating to the subject contract.

The exploration contract was signed October 27, 1952, with the Government participating to the extent of 90% of $4,500.00 or $4,050.00.

The project work was started on December 1, 1952, and completed June 30, 1953, after the expenditure of $4,500.00 which is the total accepted cost according to the audit review. The Government paid 90% of the total accepted cost or $4,050.00.

The work performed on this project consisted of sinking a winze 55 feet down the dip of a pegmatite and driving 50 feet of drift on the pegmatite. The mica found throughout the entire length of the drift is uniformly distributed in the pegmatite and is hard, clear, splits well, is brownish-ruby in color and most of it is flat. Approximately 16 tons of book mica has been produced from the mine recently.

The DMA concurs with the field team evaluation of the work performed and has certified that a discovery or development has resulted from the work under this contract.

Sincerely yours,

C. O. Mittendorf (fw)
Administrator

Enclosures 2

Copy to: Adm. R. File
Mr. Thayer, 5216 GSA Bldg.
Field Team, Rm. 711
Docket File
Operating Committee
Mr. Badger, 4604

:Cameron:gad 11/16/53

11-27-53

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

SCHEDULE OF COLLECTIONS

Schedule No. K-16

Sheet No. _____

Defense Minerals Exploration Administration (Department or Establishment) Bureau of Mines 14-23-070 (Bureau or Office)

Received by D. A. Hudson (Name) (Title) at Oak Ridge, Tenn. (Station)

Period November 1953 (Month or quarter ended) D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 586 dated 11/17/53		Hayland Mining Co.	5% royalty on mica sold under contract IDM-[illegible]-425, DMEA 2687	414.50	14X4401 Revolving Fund, Defense Production Act, Interior
Check No. 601 dated 11/20/53		Hayland Mining Co.	5% royalty on mica sold under contract IDM-[illegible]-425, DMEA 2687 (included is .14¢ due on previous royalty payment)	46.84	14X4401 Revolving Fund, Defense Production Act, Interior
			Total,	461.34	

Received _____, subject to collection. Forwarded November 24, 1953

_____ (Disbursing clerk or accountable officer)

By _____

By Cora A. Piper (Name)

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1700

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

ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 25 1953

November 23, 1953

Memorandum

To: Helen Miller, Administrative Officer, - Region 7

From: Acting Executive Officer, DMEA - Region 7

Subject: Royalty payment on DMEA-2687, Idm-E 425, Iotla-Bowers Mine
Sam L. Phillips, John Phillips, Lin Carpenter and Norman Nashburn

Transmitted herewith are two royalty checks and the bills of sale on mica sold from the subject mine.

Please note .04 added due from October sales.

Checks--$414.50
46.84

Wm. A. Beck

sm.
cc:
Beck
Laurence
Lynch
Mittendorf

1830.54
414.50
46.84
291.88

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 11-3-53

ACCEPTANCE NUMBER: 4-480

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 25 1953

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153-A	SP-480	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*: S. L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.75	$70.00	52.50
GRADES NO. 4 AND 5				8.70	$40.00	348.00
GRADES NO. 5½ AND 6				54.32	$15.00	814.80
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.69	$18.00	12.42
GRADES NO. 4 AND 5		$ 5.00		4.35	$ 8.00	34.80
GRADES NO. 5½ AND 6		$ 3.00		85.74	$ 5.00	428.70
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.06	$13.00	.78
GRADES NO. 4 AND 5		$ 4.00		.55	$ 6.00	3.30
GRADES NO. 5½ AND 6		$ 2.00		100.42	$ 3.00	301.26
TOTALS						
LOT TOTALS				255.58		1996.56

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,996.56

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers Mine) DMEA-2687, Idm-E 425	11-3-53
BY *(Signature)*	NAME AND TITLE *(Type)*

COPY COPY COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 11-5-53

ACCEPTANCE NUMBER 4-492

RECEIPT AND WEIGHT TICKET NUMBER

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER EPS-153A

LOT NUMBER SP-492

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME S. L. Phillips	SIGNATURE s/
STREET ADDRESS	NAME *(Type or print)*
CITY, ZONE AND STATE Spruce Pine, N. C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.44	$70.00	30.80
GRADES NO. 4 AND 5				10.98	$40.00	439.20
GRADES NO. 5½ AND 6				54.08	$15.00	811.20
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.37	$18.00	6.66
GRADES NO. 4 AND 5		$ 5.00		7.51	$ 8.00	60.08
GRADES NO. 5½ AND 6		$ 3.00		51.79	$ 5.00	258.95
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.06	$13.00	.78
GRADES NO. 4 AND 5		$ 4.00		8.33	$ 6.00	49.98
GRADES NO. 5½ AND 6		$ 2.00		46.91	$ 3.00	140.73
TOTALS						
LOT TOTALS				180.47		1,798.38

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO General Services Administration, Region IV

FOR Mica delivered as indicated above — $ 1,798.38

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola Bowers Mine) DMEA-2687, Idm-E425	11-5-53
BY *(Signature)*	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 11-16-53

ACCEPTANCE NUMBER 4-534

RECEIVED

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-153A	SP-534	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME S. L. Phillips	SIGNATURE s/
STREET ADDRESS	NAME *(Type or print)*
CITY, ZONE AND STATE Spruce Pine, N. C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.56	$70.00	39.20
GRADES NO. 4 AND 5				35.44	$40.00	1417.80
GRADES NO. 5½ AND 6				103.28	$15.00	1549.20
STAINED						
GRADES NO. 3 AND LARGER		$12.00		1.06	$18.00	19.08
GRADES NO. 4 AND 5		$ 5.00		11.81	$ 8.00	94.48
GRADES NO. 5½ AND 6		$ 3.00		55.52	$ 5.00	277.60
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.88	$13.00	11.44
GRADES NO. 4 AND 5		$ 4.00		5.25	$ 6.00	31.50
GRADES NO. 5½ AND 6		$ 2.00		25.07	$ 3.00	75.21
TOTALS						
LOT TOTALS				238.87		$3,515.31

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Brack Buchanan	s/	Buyer

INVOICE

TO General Services Administration, Region IV

FOR	
Mica delivered as indicated above	$ 3,515.31

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers) DMEA-2687, Idn-E 425	
BY *(Signature)*	NAME AND TITLE *(Type)* S. L. Phillips, Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 11-16-53

ACCEPTANCE NUMBER: 4-539

RECEIVED NOV 18 1953

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-153A	SP-539	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				30.71	$15.00	460.65
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		54.51	$ 5.00	272.55
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		67.25	$ 3.00	201.75
TOTALS						
LOT TOTALS				152.47		934.95

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Brack Buchanan	s/	BUYER

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 934.95

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers) DMA-2687, Idm-E 425	11-16-53
BY *(Signature)*	NAME AND TITLE *(Type)*: S. L. Phillips, Owner

GSA-WASH DC 53-3094

COPY

GSA FORM 1013
September 1952

COPY COPY

GENERAL SERVICES ADMINISTRATION

Mica Purchase Depot - _____

WARRANTY, ACCEPTANCE AND INVOICE

DATE 11-18-53

ACCEPTANCE NUMBER 4-546

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-546

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				31.39	$15.00	470.85
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		54.37	$ 5.00	271.85
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		64.40	$ 3.00	193.20
TOTALS						
LOT TOTALS				150.16		935.90

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 935.90

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers Mine) DMEA-2687, Idn-E 425	11-18-53
BY *(Signature)*	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

LOT # 480

Spruce Pine, N. C.
11-3-53

S. L. Phillips-sold with Iotla-Bowers mica----

5½ & 6	11.69 @ $15	$175.35
	33.84 @ 5.00	169.20
	43.53 @ $3.00	130.59
		$475.14

S/ Carl Buchanan, Head ~~Buyer~~/

The above mica was not mined at the Iotla-Bowers, but was sold with it.

****

Sold Carpenter & Phillips Mica Co. ------

2322 lbs punch mica @ .07 per lb	$162.54
Sold Diamond Mica Co.	
Scrap mica	44.24
Sold to Lloyd Stewart.	
Trimmed mica - paid cash	12.89
Sold Carpenter & Phillips Mica Co.	
~~Punch~~ Punch	300.25
	$ 995.06

IN REPLY REFER TO:

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 16 1953

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

November 13, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2687 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: S. L. Phillips, John Phillips, Lin Carpenter, Spruce Pine, North Carolina.
Name of property: Iotla-Bowers Mine, Franklin, North Carolina.
Location of property: Macon County, North Carolina.
Date of field team report: November 5, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation: Certification of discovery.
Comments: This is one of the better deposits, with notable production to date, and substantial reserves of economically recoverable strategic mica.
ACTION SUGGESTED: Follow field team's recommendation.

D. M. Larrabee

D. M. Larrabee

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
RECEIVED
NOV 12 1953

November 10, 1953

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Executive Officer, Region VII

Subject: DMEA-2687, Idm-E 425 (mica), Iotla-Bowers Mine
DMEA-2861, Idm-E 542 (mica), White Oak Creek Mine

Enclosed are four copies of the Operator's final report on each of the subject exploration projects.

In both cases, these reports can hardly be classed as "engineering and geologic reports", but they probably represent the best that can be expected from 99 percent of the mica operators.

The field examiners' final report on the Iotla-Bowers mine has already been sent to you. The report on White Oak Creek will be forwarded soon. We do not plan to recommend certification of discovery at the White Oak Creek project.

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

Enclosures 8

Final Report

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 12 1953

Spruce Pine, North Carolina
November 5, 1953

Operators Final Rpt.

Mr. Robert A. Laurence, Executive Officer
DMEA Field Team, Region 7
Room 13, Post Office Bldg.
Knoxville 2, Tenn.

RE: DMEA-2687, Idm-E425 (mica)
Iotla-Bowers Mine

Dear Sir:

The exploration contract on the Iotla-Bowers Mine was completed approximately the last of June, 1953. A shaft was sunk on the pegmatite between two slate walls and some mica was recovered in practical every shot of shaft which was 55 feet deep, and drifting which was 50 feet. Since the exploration contract has been completed much moré work has been done.

Our shaft is now approximately 83 feet deep and we have accomplished this mostly by benching and stoping. To date we have sold approximately $45000.00 of mica to the Government, and the vein material appears to be as productive as it ever was. To date our record show that we have paid the Government over half of the Government's participation, and we estimate that the Government will be repaid in full on this contract in not too, distant a future.

The quality of the mica is good ruby with a considerable amount of rule mica. The mica is free spliting and has a tendency to break apart when it is blasted. The bigest defect in the mica is that there are a considerable amount of sand holes.

It is my understanding that Mr. Teague made a map of this mine last week, do you think that it is necessary that I attempt to make a map to send to you, if so please let me know.

We are certainly proud of the Bowers Mine and we sincerely appreciate the Government's cooperation in making it possible for us to have such a mine.

Very truly yours,

Sam L. Phillips

Sam L. Phillips

SLP/lc

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED

November 9, 1953

Memorandum

To: Operating Committee, DMEA, Washington

From: Field Team, Region VII

Subject: DMEA-2687, Idm-E 425 (Mica)
Iotla-Bowers Mine, Final Report

Enclosed herewith are original and three copies of the final report on the subject exploration contract.

This project has been one of the more successful mica exploration contracts. It has already paid back almost half the Government's share of the cost, and appreciable reserves are present.

Therefore, the Field Team agrees with the Field Examiners' recommendation that a Certificate of Discovery should be issued.

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

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

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 18 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT
FIELD TEAM, REGION VII

ON

DMEA-2687, Idm-E 425, IOTLA-BOWERS MINE
Franklin, Macon County, N. C.
(MICA)

Final Field Team Rpt.

BY

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

and

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

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

November 5, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 12 1953

FINAL REPORT

DEFENSE MINERALS EXPLORATION ADMINISTRATION
REGION VII
Examination Report by Field Team
on
DMEA-2687, Idm-E 425, IOTLA-BOWERS MINE (mica)

Operator: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, and Norman Mashburn of Franklin, N. C. c/o Sam L. Phillips of Spruce Pine, North Carolina

The Iotla-Bowers Mica Mine is 3 airline miles N. 55° W. of Franklin, Macon County, North Carolina.

This exploration project has been a success. A discovery of strategic mica was made, thus a Certification of Discovery should be issued. Production is economically feasible.

The project began on December 1, 1952 and work allowed by contract was completed on June 30, 1953. Work conducted under the contract was as provided in contract. The following description of the works based on their condition on the date of the last inspection October 29, 1953.

The position and extent of the recent workings are shown on the attached maps. In brief, the openings include a 78-foot winze at - 80° and 8' x 8' in cross section. A stope extends from the mine floor to a height of 36-feet. West of the winze this stope is 42 feet long and east of it, 30 feet long. Underhand stoping is being used. Two shifts are at present working five days per week.

The pegmatite at this place has been worked on the strike for a distance of about 320 feet, and on the dip to a depth of more than 200 feet. In the current and deepest workings the pegmatite is persistant and appears to have a considerable remaining vertical extent.

In general the pegmatite trends about east-west, dipping between 75° and 85° south. Where exposed in the recent openings it is remarkably uniform in strike and dip. In the east heading of the stope the pegmatite is 4.6 feet thick. It gradually increases in thickness to the west and at a point 10 - 20 feet west of the bottom of the winze, its thickness is 10.5 feet. In the west heading the thickness is 8.5 feet. The thickness appears to be in direct proportion to the thickness of the quartz core, as the rich foot-and hanging-wall mica bearing zones rarely are more than about 18 inches thick. The thicker portion of the quartz core appears to rake steeply to the east.

Reviewed by
DMEA OPERATING COMMITTEE
11-18-53
(date)

The pegmatite is well zoned, consisting of a massive white glassy quartz core which is bounded on both flanks by rich sheet mica zones. The mica is associated with plagioclase feldspar, quartz and minor amounts of iron sulphides and garnet.

Much of the mica exhibits crystal outline. It is hard, clear, splits well and is brownish ruby in color. Most of it is flat, but some of the books are slightly bent and some are somewhat ruled. Books up to 15 inches in diameter, and weighing up to 50 pounds have been recovered. The average size is probably between 6 and 8 inches. Of that sold to date 91.0% has been of sizes $5\frac{1}{2}$ and 6, 8.65% No. 4 and 5, and 0.35% No. 3 and larger. To date 2549.01 pounds of strategic mica worth $39,546.40 has been sold and royalties paid. Approximately 16 tons of book mica has been produced from the mine recently. This mica has averaged about 8% sheet. It is estimated that rock in place contains about 1.07 percent book mica, although the mica-bearing zones contain up to about 20 percent mica. Reserves of book mica are estimated as follows:

Measured	-----	23 tons
Indicated	-----	7.6 tons
Inferred	-----	?

Average price of mica sold from the deposit recently is $15.50 per pound.

Expenditures:

(a)	Total approved	$4,500.00
(b)	Total cost of project	4,500.00
(c)	Government's share of cost	4,150.00
(d)	Government's share unexpended	None
(e)	Royalty paid to Government to date	1,977.32

The operation was conducted in an efficient and workman like manner. No equipment was purchased for the project.

November 5, 1953

Kefton H. Teague, Geologist
U. S. G. S.

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

zm

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

SCHEDULE OF COLLECTIONS

Schedule No. X-13

Sheet No.

Defense Minerals Exploration Administration — Bureau of Mines — 11-23-53
(Department or Establishment) — (Bureau or Office)

Received by E. [illegible] Hudson, Regional Disbursing Officer (Name) (Title) at Oak Ridge, Tenn. (Station)

Period November 1953 (Month or quarter ended) D. O. Symbol No. [illegible]

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 531 dated 11/5/53		Maryland Mining Co.	5% royalty on mica sold under contract [illegible]	39[illegible].35	[illegible] Fund, Defense Production Act, Interior
			Total,	39[illegible].35	

Received _____, subject to collection. Forwarded 11/9/53

_____ (Disbursing clerk or accountable officer)

By _____ By [illegible] (Name)

Title Fiscal Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1700

EXECUTIVE OFFICER
DMEA REGION VII
KNOXVILLE, TENNESSEE

Defense Materials Administration
RECEIVED
NOV 13 1953

November 6, 1953

Memorandum

To: Helen Miller, Administrative Officer - Region 7

From: Acting Executive Officer, DMEA - Region 7

Subject: Royalty payment on DMEA-2687, Idm-E 425, Itela-Bowers Mine--Sam L. Phillips, John Phillips, Lin Carpenter and Norman Mashburn.

Transmitted herewith is a royalty check in the amount of $354.35 and the bills of sale on the subject project.

Wm. A. Beck

wm.
cej
Beck
Lynch
Laurence
Mr. Mittendorf

COPY

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1953

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Spruce Pine, North Carolina

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 10-6-53

ACCEPTANCE NUMBER: 4-390

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-.53 A

LOT NUMBER: SP-390

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: S. L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				43.57	$15.00	653.55
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		56.19	$ 5.00	280.95
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		62.24	$ 3.00	186.72
TOTALS						
LOT TOTALS				162.00		1,121.22

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,121.22

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers Mine)	10-6-53
BY *(Signature)*	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094

COPY

GSA FORM 1013
September 1952

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 10-15-53
ACCEPTANCE NUMBER: 4-416

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: ~~EPS-4-153A~~
LOT NUMBER: SP-416
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: S. L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				73.64	$15.00	1,104.60
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		50.98	$ 5.00	254.90
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		16.99	$ 3.00	50.97
TOTALS						
LOT TOTALS				141.61		1,410.47

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,410.47

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers Mine)	10-15-53
BY *(Signature)*	NAME AND TITLE *(Type)*: S. L. Phillips

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 10-19-53
ACCEPTANCE NUMBER: 4-425

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A
LOT NUMBER: SP-425
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER (*Type or print*)	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME (*Type or print*):
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE (*Type or print*): Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				2.75	$70.00	192.50
GRADES NO. 4 AND 5				28.38	$40.00	1,135.20
GRADES NO. 5½ AND 6				24.34	$15.00	365.10
STAINED						
GRADES NO. 3 AND LARGER		$12.00		1.31	$18.00	23.58
GRADES NO. 4 AND 5		$ 5.00		10.32	$ 8.00	82.56
GRADES NO. 5½ AND 6		$ 3.00		17.10	$ 5.00	85.50
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.25	$13.00	3.25
GRADES NO. 4 AND 5		$ 4.00		1.72	$ 6.00	10.32
GRADES NO. 5½ AND 6		$ 2.00		40.37	$ 3.00	121.11
TOTALS						
LOT TOTALS				126.54		2,019.12

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY (*Type name*)	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $2,019.12

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

SELLER (*Type name*)	DATE
S. L. Phillips (Itola-Bowers Mine)	10.19-53
BY (*Signature*):	NAME AND TITLE (*Type*): S. L. Phillips Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 10-[illegible]-53

ACCEPTANCE NUMBER: 4-462

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER:

LOT NUMBER:

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*: S. L. Phillips-Owner
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*:

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				1.50	$70.00	105.00
GRADES NO. 4 AND 5				17.34	$40.00	693.60
GRADES NO. 5½ AND 6				79.82	$15.00	1197.30
STAINED						
GRADES NO. 3 AND LARGER		$12.00		1.62	$18.00	29.16
GRADES NO. 4 AND 5		$ 5.00		16.42	$ 8.00	131.36
GRADES NO. 5½ AND 6		$ 3.00		34.92	$ 5.00	174.60
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.25	$13.00	3.25
GRADES NO. 4 AND 5		$ 4.00		4.56	$ 6.00	27.36
GRADES NO. 5½ AND 6		$ 2.00		9.97	$ 3.00	29.91
TOTALS						
LOT TOTALS				166.40		2391.54

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $2391.54

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola Bowers Mine)	10-28-53

BY *(Signature)*	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094 COPY

GSA FORM 1013
September 1952

C O P Y

Mica sold from DMEA-2[illegible] Idm-E 425
Itola-Bowers Mine. Macon County, N. C.

Sold to English Mica Company

Sept. 19, 1953--

7170 lbs. scrap @ $30/T $107.55

6 lbs. of mica borrowed from MaylandMining Co.
in order to sell the Nichols mica. Good stained.

$37.80

FILE COPY
SURNAME:

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

OCT 19 1953

Anderson
Wade
Selfridge
Hedges

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

Subject: Docket No. DMEA-2687 - Mica
Sam L. Phillips, John Phillips,
Lin Carpenter, and Norman Mashburn
Iotla-Bowers Mine
Macon County, North Carolina
Contract No. Idm-2425

Dear Mr. Laurence:

We wish to call your attention to the subject contract which was completed on June 30, 1953. A certification of discovery has been recommended but not yet processed since we have not received the final Field Team's examination report.

We will appreciate receiving this report at the Field Team's earliest convenience, so that we may proceed with processing of the certification.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (JHB)

Approved:

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

T. P. Thayer (JHB)
Member, Geological Survey

WCAnderson:gad 10/16/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.G.
10-19-53

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

SCHEDULE OF COLLECTIONS

Schedule No. E-9

Sheet No.

Defense Minerals Exploration Administration 14-23-070
(Department or Establishment) (Bureau or Office)

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

Period October 1953 D. O. Symbol No. 2420
(Month or quarter ended)

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 131 dated 10/5/53		Maryland Mica Co.	Royalty on Mica sold under Contract Idr-2425, DMA-2637	269.00	14X4400 Revolving Fund, Defense Production Act, Interior.
			Total,	269.00	

Received _____, subject to collection. Forwarded October 8, 1953

_____
(Disbursing clerk or accountable officer)

By _____

By Cora A. Piper (Name)
Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

Received
OCT 1 1953

October 8, 1953

Memorandum

To: Helen Miller, Administrative Officer

From: Executive Officer, DMEA - Region 7

Subject: Royalty Check on DMEA-2687, Idm-E425, Sam Phillips (Iotla-Bowers Mine)

Transmitted is a royalty check in the amount of $269.68, and bill-of-sales for mica on the subject contract.

Robert A. Laurence

zm.
cc:
Beck
Lynch
Mittendorf
Files

269.68
1206.51
1476.19

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE 22 9-22-53

ACCEPTANCE NUMBER 4-338

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-338	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME S. L. Phillips	SIGNATURE s/
ADDRESS Spruce Pine, North Carolina	NAME *(Type or print)* S. L. Phillips
CITY, ZONE AND STATE	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.12	$70.00	8.40
GRADES NO. 4 AND 5				9.73	$40.00	389.20
GRADES NO. 5½ AND 6				53.09	$15.00	796.35
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.12	$18.00	2.16
GRADES NO. 4 AND 5		$ 5.00		11.02	$ 8.00	88.16
GRADES NO. 5½ AND 6		$ 3.00		62.40	$ 5.00	312.00
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		3.24	$ 6.00	19.44
GRADES NO. 5½ AND 6		$ 2.00		93.11	$ 3.00	279.33
TOTALS						
LOT TOTALS						
PROGRAM B - HAND-COBBED MICA						
TOTALS				232.83	$ 0.30	1,895.04

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/	Head Buyer

INVOICE

TO General Services Administration, Region IV

FOR Mica delivered as indicated above — $ 1,895.04

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

SELLER *(Type name)*	DATE
S. L. Phillips	9-22-53
BY *(Signature)* S. L. Phillips (Itola-Bowers Mine)	NAME AND TITLE *(Type)* S. L. Phillips, Owner

GSA-WASH DC 53-3094

COPY

GSA FORM 1013
September 1952

C
O
P
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Y

LOT # 360.

Spruce Pine, N. C.
9-28-53

Iotla Bowers Mica sold with Branchville mica.

5½ & 6--- GS (good stained)	61.65 @ $15. 00	$ 924.75
S	67.26 @ 5.00	336.30
	11.21 @ $3.00	33.63
4 & 5 GS	11.12 @ $40.00	444.80
	8.90 @ 8.00	71.20
	3.33 @ 6.00	19.98
3 GS	.31 @ 70.00	21.70
	.25 @ 18.00	4.50
	164.03 lbs.	$1,856.86

s/ Carl Buchanan

****

360

9-28-53, Spruce Pine

Branchville Mica

5½ & 6 GS - 12.23 lbs. @ $15.00	$183.45
S - 67.26 " @ 5.00	336.30
HS - 73.38 " @ 3.00	220.14
152.87 lbs.	739.89

The above mica was sold on same invoice with Bowers Mine.

Carl Buchanan, Head Buyer.

COPIED by.zm
cc. Mittendorf
Beck

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: ~~9-22~~ 9-8-53

ACCEPTANCE NUMBER: 4-279

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-279

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.12	$70.00	8.40
GRADES NO. 4 AND 5				10.28	$40.00	411.20
GRADES NO. 5½ AND 6				42.63	$15.00	639.45
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.25	$18.00	4.50
GRADES NO. 4 AND 5		$ 5.00		7.71	$ 8.00	61.68
GRADES NO. 5½ AND 6		$ 3.00		59.47	$ 5.00	297.35
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		.85	$ 6.00	5.10
GRADES NO. 5½ AND 6		$ 2.00		71.32	$ 3.00	213.96
TOTALS						
LOT TOTALS				192.63		1,641.64

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Huchanan	s/	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,641.64

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

SELLER *(Type name)*	DATE
S. L. Phillips (Iotla-Bowers Mine)	9-8-53

BY *(Signature)*	NAME AND TITLE *(Type)*
S. L. Phillips	Owner

C O PY COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 9-28-53

ACCEPTANCE NUMBER: 4-360

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-360

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S.L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*: S.L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.31	$70.00	21.70
GRADES NO. 4 AND 5				11.12	$40.00	444.80
GRADES NO. 5½ AND 6				73.88	$15.00	1,108.20
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.25	$18.00	4.50
GRADES NO. 4 AND 5		$ 5.00		8.90	$ 8.00	71.20
GRADES NO. 5½ AND 6		$ 3.00		134.52	$ 5.00	672.60
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		3.33	$ 6.00	19.98
GRADES NO. 5½ AND 6		$ 2.00		84.59	$ 3.00	253.77
TOTALS						
LOT TOTALS				316.90		2,596.75

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $2,596.75

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

SELLER *(Type name)*	DATE
S. L. Phillips (Bowers & Branchville Mines)	9-28-53

BY *(Signature)*	NAME AND TITLE *(Type)*
s/ S. L. Phillips	S. L. Phillips, Owner

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

SCHEDULE OF COLLECTIONS

Schedule No. E-6

Sheet No.

Dept. of the Interior, Defense Minerals Exploration Administration 14-23-070
(Department or Establishment) (Bureau or Office)

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

Period September 1953 D. O. Symbol No. 1428
(Month or quarter ended)

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 300 dated 9/18/53		Layland Mining Co.	5% Royalty on Mica sold under Contract Kms-E-425, DMEA-2037	63.32	14X4401 Revolving Fund, Defense Production Act, Interior.
			Total,	63.32	

Received _____, subject to collection. Forwarded Sept. 22, 1953

_____
(Disbursing clerk or accountable officer)

By _____

By _____
Cora A. Piper (Name)
Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT - 2 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 23 1953

September 21, 1953

Memorandum

To: Helen Miller, Administrative Officer

From: Executive Officer, DMEA - Region 7

Subject: Royalty check on DMEA-2687, Idm-E425. Iotla-Bowers Mine(mica)

Transmitted herewith is a check in the amount of $63.32, and sales invoice for the sale of mica on the subject contract.

Robert A. Laurence

S.
Beck
Lynch
Mittendorf
Files

mdl

Copy

Copy

GENERAL SERVICES ADMINISTRATION

ica Purchase Depot -

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 9-11-53

ACCEPTANCE NUMBER: 4-298

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-298	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: s/
STREET ADDRESS:	NAME *(Type or print)*:
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A – BLOCK OR FILM MICA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.25	$70.00	17.50
GRADES NO. 4 AND 5				7.66	$40.00	306.40
GRADES NO. 5½ AND 6				49.79	$15.00	746.85
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.06	$18.00	1.08
GRADES NO. 4 AND 5		$ 5.00		4.21	$ 8.00	33.68
GRADES NO. 5½ AND 6		$ 3.00		28.23	$ 5.00	141.15
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		.82	$ 6.00	4.92
GRADES NO. 5½ AND 6		$ 2.00		4.93	$ 3.00	14.79
TOTALS						
LOT TOTALS				95.95		$1,266.37

PROGRAM B – HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region

FOR: Mica delivered as indicated above — $ 1,266.37

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Iotla-Bowers Mine) DMEA-2687	9-11-53
BY *(Signature)*	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094

Copy

Copy

GSA FORM 1013
September 1952

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

SCHEDULE OF COLLECTIONS

Schedule No. 4K-4

Sheet No.

Dept. of the Interior, Defense Minerals Exploration Administration (Department or Establishment) 14-23-370 (Bureau or Office)

Received by [illegible] Jackson, Regional Disbursing Officer (Name) (Title) at Oak Ridge, Tenn. (Station)

Period September 1953 (Month or quarter ended) D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 349 dated 9/4/53		Maylani Mining Co.	5% Royalty on Mica sold under contract Id-S-425 DMEA - 2687	88.59	14X4401 Revolving Fund, Defense Production Act, Interior.
			TOTAL,	88.59	

"DMEA"

Received _____, subject to collection. Forwarded Sept. 9, 1953

_____ (Disbursing clerk or accountable officer)

By _____

By _____ Cora A. Piper (Name)

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXECUTIVE OFFICER
DMEA REGION VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 10 1953

September 8, 1953

Memorandum

To: Acting Finance Officer, Regional Office, Region VII

From: Executive Officer, DMEA - Region VII

Subject: Royalty check on Idm-E425, DMEA-2687, Iotla-Bowers Mine (mica)
Sam L. Phillips, et al.

Transmitted herewith are invoices for sale of mica on the above subject contract and a check in the amount of $88.59 for royalty on the sale at 5%.

Robert A. Laurence

Enc. ck. $88.59

RA.
cc:
Beck
Lynch
Mittendorf
Files

MDA

278.45
536.83
815.28
88.59
903.87

COPY

GENERAL SERVICES [redacted]MINI[redacted]

Mica Purchase Depot - [redacted]

WARRANTY, ACCEPTANCE AND [redacted]ICE

DATE [redacted]-2-53

DEPARTMENT OF THE [redacted]

ACCEPTANCE NUMBER 4-271

Defense Minerals Administration

RECEIVED

SEP 10 1953

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-271	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME S. L. Phillips	SIGNATURE s/ S.L. Phillips
STREET ADDRESS	NAME *(Type or print)* (Sam. L. Phillips) S.L. Phillips
CITY, ZONE AND STATE Spruce Pine, N. C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				.06	$70.00	4.20
GRADES NO. 4 AND 5				9.98	$40.00	399.20
GRADES NO. 5½ AND 6				30.80	$15.00	462.00
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.06	$18.00	1.08
GRADES NO. 4 AND 5		$ 5.00		6.91	$ 8.00	55.28
GRADES NO. 5½ AND 6		$ 3.00		17.67	$ 5.00	88.35
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		1.15	$ 6.00	6.90
GRADES NO. 5½ AND 6		$ 2.00		3.18	$ 3.00	9.54
TOTALS						
LOT TOTALS				69.81		$1,026.55

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO General Services Administration, Region IV

FOR	
Mica delivered as indicated above	$ 1,026.55

I certify that the above bill is correct and just and that payment therefor has not been received. 9-2-53

SELLER *(Type name)*	DATE
S. L. Phillips (Iotla Bowers Mine)	
BY *(Signature)* s/s	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

COPY

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot -

WARRANTY, ACCEPTANCE AND INVOICE

DATE 8-27-53

ACCEPTANCE NUMBER 4-245

DEPARTMENT OF THE I. . . Defense Minerals Administration RECEIVED

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER EPS-4-153A

LOT NUMBER SP-245

RECEIPT AND WEIGHT TICKET NUMBER SP 101558

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME S. L. Phillips	SIGNATURE s/ S. L. Phillips
STREET ADDRESS Spruce Pine, N. C.	NAME *(Type or print)*
CITY, ZONE AND STATE	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				~~5.00~~	$70.00	
GRADES NO. 4 AND 5				5.70	$40.00	228.00
GRADES NO. 5½ AND 6				23.71	$15.00	355.65
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		6.90	$ 8.00	58.20
GRADES NO. 5½ AND 6		$ 3.00		16.40	$ 5.00	80.00
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		1.50	$ 6.00	9.00
GRADES NO. 5½ AND 6		$ 2.00		5.15	$ 3.00	15.45
TOTALS						
LOT TOTALS				59.36		745.30

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	s/ Carl Buchanan	Head Buyer

INVOICE

TO General Services Administration, Region IV

FOR Mica delivered as indicated above — $ 745.30

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola Bowers Mine)	8-27-53
BY *(Signature)* Sam L. Philips	NAME AND TITLE *(Type)*

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

DMEA

SCHEDULE OF COLLECTIONS

Schedule No. 8-3

Sheet No. _____

Department of the Interior, Defense Minerals Exploration Administration 14-23-773
(Department or Establishment) (Bureau or Office)

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

Period August 1953 D. O. Symbol No. 1428
(Month or quarter ended)

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 317 dated 8/19/53		Mayland Mining Co.	5% Royalty on mica sold under contract Item -425 DMEA-2687	536.83	14X4401 Revolving fund, Defense Production Act, Interior
Check No. 318 dated 8/19/53		Mayland Mica Co.	5% Royalty on mica sold under contract Item -425 DMEA 2687	278.45	14X4401 Revolving fund, Defense Production Act, Interior
			Total,	815.28	

Received _____, subject to collection. Forwarded August 26, 1953

_____
(Disbursing clerk or accountable officer)

By _____

By _____
C. A. Tirer (Name)
Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXECUTIVE OFFICER
DMEA REGION VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 26 1953

August 24, 1953

Memorandum

To: Helen Miller, Administrative Officer

From: Acting Executive Officer - DMEA - Region 7
Royalty Payment.

Subject: DMEA-2687, Idm-E 425, (mica) Sam Phillips, John Phillips and Lin Carpenter. Iotla-Bowers Mine.

Transmitted herewith are two checks ($278.45 and $536.83) and invoices on the above subject contract for sale of mica.

Wm. A. Beck

zm.
cc:
Beck
Lynch
Mittendorf
Miles

278.45
536.83
815.28

COPY (mg)

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 8-19-53
ACCEPTANCE NUMBER: 4-206

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-206	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: S. L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				1.56	$40.00	62.40
GRADES NO. 5½ AND 6				76.97	$15.00	1,154.55
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		1.12	$ 8.00	8.96
GRADES NO. 5½ AND 6		$ 3.00		52.33	$ 5.00	261.65
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		1.12	$ 6.00	6.72
GRADES NO. 5½ AND 6		$ 2.00		24.63	$ 3.00	73.89
TOTALS						
LOT TOTALS				157.73		1,568.17

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,568.17

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers Mine)	8-19-53
BY *(Signature)*	NAME AND TITLE *(Type)*: S. L. Phillips, Owner

COPY (mg)

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

DATE: 8-17-53

ACCEPTANCE NUMBER: 4-188

WARRANTY, ACCEPTANCE AND INVOICE

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-188	

WARRANTY

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

NAME AND ADDRESS OF SELLER (*Type or print*)	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: /s/ Sam L. Phillips
STREET ADDRESS:	NAME (*Type or print*): Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE (*Type or print*): Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				60.17	$40.00	2,406.80
GRADES NO. 5½ AND 6				2.99	$15.00	44.85
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		74.18	$ 8.00	593.44
GRADES NO. 5½ AND 6		$ 3.00		2.98	$ 5.00	14.90
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		67.80	$ 6.00	406.80
GRADES NO. 5½ AND 6		$ 2.00		1.49	$ 3.00	4.47
TOTALS						
LOT TOTALS				209.61		3,471.26

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY (*Type name*)	SIGNATURE	TITLE
Carl Buchanan	/s/ Carl Buchanan	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 3,471.26

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

SELLER (*Type name*)	DATE
Sam L. Phillips (Iola Bowers Mine)	8-17-53

BY (*Signature*)	NAME AND TITLE (*Type*)
/s/ Sam L. Phillips	Sam L. Phillips

COP Y (mg)

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 8-14-53

ACCEPTANCE NUMBER: 4-184

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-184

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: S. L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: S. L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				13.05	$40.00	522.00
GRADES NO. 5½ AND 6				17.96	$15.00	269.40
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		11.87	$ 8.00	94.96
GRADES NO. 5½ AND 6		$ 3.00		13.47	$ 5.00	67.35
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		3.56	$ 6.00	21.36
GRADES NO. 5½ AND 6		$ 2.00		5.98	$ 3.00	17.94
TOTALS						
LOT TOTALS						

PROGRAM B - HAND-COBBED MICA

TOTALS	65.89	$ 0.30	993.01

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 993.01

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

SELLER *(Type name)*	DATE
S. L. Phillips (Itola-Bowers Mine)	8-14-53
BY *(Signature)*	NAME AND TITLE *(Type)*: S. L. Phillips, Owner

COPY (mg)

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

DATE 8-6-53

ACCEPTANCE NUMBER 4-149

WARRANTY, ACCEPTANCE AND INVOICE

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-149	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME Sam L. Phillips	SIGNATURE
STREET ADDRESS	NAME *(Type or print)* Sam L. Phillips
CITY, ZONE AND STATE Spruce Pine, N. C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				27.25	$40.00	1,090.00
GRADES NO. 5½ AND 6				1.12	$15.00	16.80
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		16.59	$ 8.00	132.72
GRADES NO. 5½ AND 6		$ 3.00		1.25	$ 5.00	6.25
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		13.03	$ 6.00	76.18
GRADES NO. 5½ AND 6		$ 2.00			$ 3.00	
TOTALS						
LOT TOTALS				59.24		1,323.95

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO General Services Administration, Region IV

FOR Mica delivered as indicated above — $ 1,323.95

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Itola-Bowers Mine)	8-6-53
BY *(Signature)*	NAME AND TITLE *(Type)* Sam L. Phillips, Owner

COPY (mg)

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 8-6-53

ACCEPTANCE NUMBER: 4-147

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-147	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5					$40.00	
GRADES NO. 5½ AND 6				9.91	$15.00	148.65
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00			$ 8.00	
GRADES NO. 5½ AND 6		$ 3.00		21.81	$ 5.00	109.05
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00		17.84	$ 3.00	53.52
TOTALS						
LOT TOTALS				49.56		311.22

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 311.22

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Itola-Bowers Mine)	8-6-53

BY *(Signature)*	NAME AND TITLE *(Type)*
	Sam L. Phillips, Owner

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

COPY (mg)

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 5-15-53
ACCEPTANCE NUMBER: 4-975

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
EPS-4-153A	SP-975	

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				2.25	$70.00	157.50
GRADES NO. 4 AND 5				67.46	$40.00	2,698.40
GRADES NO. 5½ AND 6					$15.00	
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.62	$18.00	11.16
GRADES NO. 4 AND 5		$ 5.00		20.61	$ 8.00	164.88
GRADES NO. 5½ AND 6		$ 3.00			$ 5.00	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.25	$13.00	3.25
GRADES NO. 4 AND 5		$ 4.00		5.62	$ 6.00	33.72
GRADES NO. 5½ AND 6		$ 2.00			$ 3.00	
TOTALS						
LOT TOTALS				96.81		3,068.91

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

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

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 3,068.91

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Bowers Mine)	5-15-53
BY *(Signature)*	NAME AND TITLE *(Type)*: Sam L. Phillips, Owner

COPY (mg)

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 7-10-53
ACCEPTANCE NUMBER: 4-42

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A
LOT NUMBER: SP-42
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: /s/ Sam L. Phillips
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				7.00	$70.00	490.00
GRADES NO. 4 AND 5				69.15	$40.00	2,766.00
GRADES NO. 5½ AND 6				84.37	$15.00	1,265.55
STAINED						
GRADES NO. 3 AND LARGER		$12.00		3.25	$18.00	58.50
GRADES NO. 4 AND 5		$ 5.00		43.54	$ 8.00	348.32
GRADES NO. 5½ AND 6		$ 3.00		84.37	$ 5.00	421.85
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		15.37	$ 6.00	92.22
GRADES NO. 5½ AND 6		$ 2.00		42.19	$ 3.00	126.57
TOTALS						
LOT TOTALS				349.24		5,569.01

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	/s/ Carl Buchanan	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 5,569.01

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Itola-Bowers Mine)	7-10-53

BY *(Signature)*	NAME AND TITLE *(Type)*
/s/ Sam L. Phillips	Sam L. Phillips, Owner

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 5 1953

July 31, 1953

Memorandum

To: Chairman, Operating Committee - DMEA Washington

From: Acting Executive Officer, DMEA - Field Team, Region 7

Subject: Semi-Annual Reports on Certified Projects.

Transmitted herewith are original and three copies of the semi-annual reports on the nine contracts that have been certified in this Region as of July 1, 1953.

There is also included a production report on DMEA-2687, Idm-E-25 from which we have received royalties but which has not been certified to date.

Wm. A. Beck

Wm. A. Beck

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 10 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION
SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: January 1, 1953 to June 30, 1953

Docket No. DMEA-2687. Contract: Idm-E425. Commodity: Mica

Operator's Name: Sam Phillips, John Phillips, and Lin Carpenter of Spruce Pine, N. C., and Norman Mashburn of Franklin, N. C. Ptnrs.

Name of Mine: Iotla-Bowers Mine. County: Macon. State: North Carolina

Date Certified: Not certified as yet but certification has been recommended by the Field Team.

Contract Amount: $4,500.00. Amount Spent: $4,500.00

Government's Percentage Royalty will be 90% or $4,050.00 (or October 27, 1962)

Remark: This project was completed on June 30, 1953. During the exploration work the Operator produced mica and sold to the General Services Administration 746.32 pounds of sheet mica for which they $14,829.97. $740.45 in royalties have been paid the Government.

913

RECEIVED

INTERIM REPORT

DMEA-2687 Idm-E425 (mica) IOTLA-BOWERS MINE

OPERATOR: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, N. C.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, N. C.

All work, as outlined under Exhibit "A" of this contract, has been completed, which included the sinking of an inclined winze for 50' plus a 5 ft. sump and 50 ft. of drift. Recent measurements indicates that drifts have been driven for a total distance of 60.5 feet, inclusive of the cross sectional opening of the winze. Continued drifting, additional sinking with more drifting or both, are anticipated for future operations not under contract. The "southwest" heading looks more promising for some future drifting at this level and the present width or thickness of the pegmatite body here is about 6 feet. In the "northeast" heading mica schist is apparently coming in from both walls and has almost completely cut the pegmatite width to zero. It was suggested that this was very possibly a schist inclusion plus slight "rolls" in the footwall. This can be proven if future drifting is accomplished.

It is estimated that this mine has made sales totaling at least $20,000.00 or more of strategic mica, While under contract. Recently production has stepped up and it is estimated that from 2800-3000 pounds of block mica is removed each week.

A recent improvement at the mine is the provision of mechanical ventilation to the working areas. A new single phase electric hoist, which is a duplicate of the one installed recently at the Sinkhole Mine, has been Purchased and will be installed upon delivery.

The operators have been very cooperative throughout this contract and have accepted all suggestions and recommendations freely.

L. E. Shirley

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

K. H. Teague

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

July 13, 1953

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS OR K-2

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June 1953 Docket No. DMEA 2687 Contract No. IDME-425

Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter Minerals Mica

Address SprucePine, N. C. Norman Mashburn

Contract Amount, $ 4,500.00 Government Participation: 90 % Amount, $ 4,050.00

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						
Crosscutting						
Drifting	560.00	1190.00	1750.00			
Winze		2750.00	2750.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	560.00	3940.00	4500.00	560.00	3,940.00	4,500.00

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

Date 7-3-53 *Payee Sam L. Phillips, John Phillips, Lin Carpenter, & Norman Mashburn

Per Sam L. Phillips Title Partner

*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:

$504.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date JUL 10 1953 Vou. No. 8

(See other side)

56.00

(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-E425 in accordance with the terms of the contract.

Signature Laurence E. Shirley Title Mining Engr. U.S.B.M. Date July 7, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature W. E. Beck Title ACTING EXECUTIVE OFFICER DMEA REGION VII Date JUL 9 1953

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.

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 2667 Contract No. IDME-425

Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter, Norman Mashburn Minerals Mica

Address Spruce Pine, N. C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	560.00	16	1750.00	50	35.00	50	35.00
Crosscutting								
Raising								
Shafts								
Winzes				2750.00	55	50.00	55	50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		560.00		4,500.00				4,500.00

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 7-5-53 Operator Sam L. Phillips, John Phillips Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partner

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.

GPO 83-38475

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of June, 1953

DWEA No. 2687

Idm-E 425

Work Accomplished

We have been drifting and have advanced 16 feet this month making a total of 55 feet.

Daily Notes

June 1 - 5 Drilled advancing 5 feet.

June 8 - 10 Pumped out water and mucked.

June 11- 16 Drilled advancing 4 feet.

June 17- 18 Pumped out water and mucked.

June 19 -23 Drilled advancing 3 feet.

June 24 - 25 Pumped out water and mucked.

June 26 - 30 Drilled advancing 4 feet.

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

SCHEDULE OF COLLECTIONS

Schedule No. NOR 29

Sheet No. _____

Dept. of the Interior, Defense Minerals Exploration Administration, 14-23-070
(Department or Establishment) (Bureau or Office)

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

Period June 1953 (Month or quarter ended) D. O. Symbol No. 14.28

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check dated	No. 219 6/22/53	Mayland Mining Co.	5% Royalty on Mica sold under Contract ID M-L-425	239.32	14X4401 Revolving Fund, Defense Production Act, Interior
			Total,	239.32	

Received _____, subject to collection. Forwarded June 29, 1953

_____ (Disbursing clerk or accountable officer)

By _____

By _____ (Name)
Corn A. Piper

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1700

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

Department of the Interior
Defense Minerals Administration
JUN 29 1953

June 26, 1953

Memorandum

To: Helen Miller, Administrative Officer

From: Executive Officer, D M E A- Region 7

Subject: Royalty check on DMEA-2687, Idm-E425. Iotla Bowers Mine (mica)
Sam L. Phillips, John Phillips, Lin Carpenter and
Norman Mashburn, partners.

Transmitted herewith is a royalty check in the amount of $239.32 and the bills of sale on the above subject project.

Robert A. Laurence

zm.
cc:
Beck
Lynch
Mittendorf
Files

185.43 rec'd 4/8/53
315.70 rec'd. 5/22/53
239.32 6/26/53
$ 740.45

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - ~~Spruce Pine, North Carolina~~

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 5-25-53
ACCEPTANCE NUMBER: 4-1022

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: ESS-4-153A
LOT NUMBER: SP-1022
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, North Carolina	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				3.60	$40.00	144.00
GRADES NO. 5½ AND 6				67.81	$15.00	1,017.15
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		2.88	$ 8.00	23.04
GRADES NO. 5½ AND 6		$ 3.00		46.11	$ 5.00	230.55
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		5.52	$ 6.00	33.12
GRADES NO. 5½ AND 6		$ 2.00		21.70	$ 3.00	65.10
TOTALS						
LOT TOTALS				147.62		1,512.96

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

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

INVOICE

TO: General Services Administration, Region

FOR: Mica delivered as indicated above — $1,512.96

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Bowers Mine)	5-25-53
BY *(Signature)*	NAME AND TITLE *(Type)*

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Spruce Pine,

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 6-9-53
ACCEPTANCE NUMBER: 4-1106

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-155A
LOT NUMBER: SP-1106
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A — BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				3.55	$40.00	142.00
GRADES NO. 5½ AND 6				20.18	$15.00	302.70
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		1.97	$ 8.00	15.76
GRADES NO. 5½ AND 6		$ 3.00		22.20	$ 5.00	111.00
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		.39	$ 6.00	2.34
GRADES NO. 5½ AND 6		$ 2.00		8.07	$ 3.00	24.21
TOTALS						
LOT TOTALS				56.36		598.01

PROGRAM B — HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Brack Buchanan		Head Buyer

INVOICE

TO: General Services Administration, Region

FOR: Mica delivered as indicated above — $598.01

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

SELLER *(Type name)*	DATE
(Itola-Bowers Mine)	6-9-53
BY *(Signature)*	NAME AND TITLE *(Type)*: Sam L. Phillips

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Spruce Pine, North Carolina

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 6-12-53

ACCEPTANCE NUMBER: 4-1131

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EDS-4-153A

LOT NUMBER: SP-1131

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				35.17	$40.00	1,406.80
GRADES NO. 5½ AND 6				59.45	$15.00	891.45
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		16.41	$ 8.00	131.28
GRADES NO. 5½ AND 6		$ 3.00		31.84	$ 5.00	159.20
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00		7.03	$ 6.00	42.18
GRADES NO. 5½ AND 6		$ 2.00		14.86	$ 3.00	44.58
TOTALS						
LOT TOTALS				164.74		2,675.49

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

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

INVOICE

TO: General Services Administration, Region

FOR: Mica delivered as indicated above — $ 2,675.49

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Itola Bowers Mine)	
BY *(Signature)*	NAME AND TITLE *(Type)*

GSA-WASH DC 53-3094

GSA FORM 1013
September 1952

INTERIM REPORT

DMEA-2687 Idm-E425 (mica) IOTLA-BOWERS MINE

OPERATOR: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, N. C.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, N. C.

Drifting continues on this project and combined drifts total 44.5 feet. Mica production to the northeast is becoming sparse and it was suggested that remaining footage under the contract be used in drifting to the southwest. Large blocks of ruled, flat ruby mica are exposed in this face, associated with massive quartz and feldspar.

Mechanical ventilation is needed badly at this mine. Sickness from blasting, fumes has occurred at least three times among the miners in the last month. The operators state that a ventilation system will be installed in the very near future. A power line has recently been run to both this mine and the Burke-John (DMEA-2277, Idm-E412) and this should be a help in providing proper equipment to both mines. An electric hoist is being obtained, which will replace an air hoist used in the past. Only 5.5 feet of drift remains to be driven under contract.

L. E. Shirley

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

K. H. Teague

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

June 16, 1953

INTERIM REPORT

DMEA-2687 Idm-E425 (mica) IOTLA-BOWERS MINE

OPERATOR: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, North Carolina.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, N. C.

Drifting continues on this project and combined drifts total 32 feet. Most of the work has been in a drift to the ~~northeast~~ SW, but some work has also been accomplished from the winze opening to the ~~southwest~~ NE. Large blocks of mica are exposed in both headings. The "~~northeast~~ SW" drift now shows that the quartz core which was 6 feet wide at a drift distance of 18 feet, has narrowed to a width of about 18". Both flanking feldspar and mica zones are 2 to 3 feet in width. 18 feet of drifting remains to be driven under the contract.

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

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

June 4, 1953

FILE COPY
SURNAME:

Feitler
Houk

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

June 3, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Review of Amendment No. 1 - Docket No. DMEA-2687 - Mica
Sam L. Phillips
Iotla-Bowers Mine
Macon County, North Carolina
Contract No. Idm-E425

Purpose: To amend Article 3 of the contract to allow nine months instead of seven months for completion of the work.

Justification: Winter weather and delay in getting proper equipment has retarded progress.

Recommendation: The Nonmetallic Minerals Division concurs with the Field Team and recommends approval of the amendment as executed in the field May 15, 1953.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad 6/3/53

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

Form [redacted] (Rev.) [redacted]

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

180

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER AND SCHEDULE
PAYMENTS NOR - 66

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May 1953 Docket No. DMEA 2687 Contract No. IDME-426

Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter, Minerals Mica

Address Spruce Pine, N. C. Norman Mashburn

Contract Amount, $4,500.00 Government Participation: 90 % Amount, $4,050.00

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						
Crosscutting						
Drifting	490.00	700.00	1190.00			
Wire		2750.00	2750.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$490.00	$3450.00	$3940.00	490.00	3450.00	3940.00

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

Date 6-12-53 *Payee Sam L. Phillips, John Phillips, Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partner

*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:

$ 441.00

Signature Cora A. Pipes
(Authorized Certifying Officer)

Date JUN 18 1953 Vou. No. 180

(See other side)

49.00

6

(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. Tdm-E425 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date June 16, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date JUN 18 1953

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.

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1953 Docket No. DMEA 2687 Contract No. IDMR-425

Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter

Minerals Mica

Address Spruce Pine, N. C. Norman Washburn

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	Ft.	490.00	14	1190.00	34	35.00	50	35.00
Crosscutting								
Raising								
Shafts								
Winzes				2750.00	55	50.00	55	50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$490.00		$3940.00				

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 6-12-53 Operator Sam L. Phillips, John Phillips, Lin Carpenter, Norman Washburn

Per Sam L. Phillips Title Partner

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.

Remarks:

(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.

GPO 83-38475

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of May, 1953

DMEA No. 2687

Idm-E 425

Work Accomplished

We are still drifting we have advanced 14 feet this month making a total of 34 feet.

Daily Notes

May 1- 6	Drilled advancing 4 ft.
may 7 - 8	Pumped out water and mucked.
May 11-13	Drilled advancing 3 ft.
May 14-15	Pumped out water and mucked.
May 18-21	Drilled advancing 4 ft.
May 22-25	Pumped out water and mucked.
May 26-28	Drilled advancing 3 ft.
May 29	Pumped out water and mucked.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 18, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

June 18, 1953

Mr. Sam. L. Phillips

Spruce Pine, North Carolina

Re: DMEA-2687, Idm-E125 (mica)

Dear Mr. Phillips:

Your May monthly report and voucher on the subject contract has been received by this office and is being sent to the Finance Officer for payment.

In the future, please send in original and four copies of your reports. This month you sent but three copies with the original.

Very truly yours,

Wm. A. Beck, for R. A. Laurence
Executive Officer, DMEA-Reg. 7

WAB/mm

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

DMEA

SCHEDULE OF COLLECTIONS

Schedule No. IDR 25

Sheet No. _____

Department of the Interior, Defense Minerals Exploration Administration 11-23-270
(Department or Establishment) (Bureau or Office)

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

Period May 1953 (Month or quarter ended)

D. O. Symbol No. 1128

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check / dated May 6, 1953	119	Maryland Mining Co.	5% Royalty on Mica sold under contract IDM-4-425	315.70	14.4401 Revolving Fund, Defense Production Act, Interior
			Total,	315.70	

Received _____, subject to collection. Forwarded May 25, 1953

_____
(Disbursing clerk or accountable officer)

By _____

By Lillian W. Nair
Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

Mr. + letter

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 22, 1953

Memorandum

To: C. O. Mittendorf, Administrator, DMEA - Washington

From: Acting Executive Officer, DMEA - Region 7

Subject: Copy of invoice for sale of mica on DMEA-2687, Idm-E425 (mica) Iotla-Bowers Mine-North Carolina

Attached hereto are two copies of invoices for the sale of mica on the above subject contract. A check in the amount of $315.70 was forwarded to the Finance Officer.

Wm A Beck

Wm. A. Beck

zm

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 25 1953

COPY DMEA-2687-Fd 425

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

DATE 5-1-53

ACCEPTANCE NUMBER 4-896

WARRANTY, ACCEPTANCE AND INVOICE

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER EPS-4-153A

LOT NUMBER SP-896

RECEIPT AND WEIGHT TICKET NUMBER

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME Sam L. Phillips	SIGNATURE
STREET ADDRESS	NAME *(Type or print)* Sam Phillips
CITY, ZONE AND STATE Spruce Pine, N.C.	TITLE *(Type or print)* Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				15.74	$70.00	1,101.80
GRADES NO. 4 AND 5				56.79	$40.00	2,271.60
GRADES NO. 5½ AND 6				2.80	$15.00	42.00
STAINED						
GRADES NO. 3 AND LARGER		$12.00		3.15	$18.00	56.70
GRADES NO. 4 AND 5		$ 5.00		10.20	$ 8.00	81.60
GRADES NO. 5½ AND 6		$ 3.00			$ 5.00	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00			$ 3.00	
TOTALS						
LOT TOTALS				88.68		3,553.70

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Brack Buchanan	s/	Buyer

INVOICE

TO General Services Administration, Region IV

FOR Mica delivered as indicated above — $ 3,553.70

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Bowers Mine)	5-1-53

BY *(Signature)*	NAME AND TITLE *(Type)*
s/ Sam L. Phillips	Sam L. Phillips, Owner

GSA-WASH DC 53-3094

COPY

GSA FORM 1013
September 1952

COPY

GENERAL SERVICES ADMINISTRATION

Mica Purchase Depot -

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 4-30-53

ACCEPTANCE NUMBER: 4-889

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-889

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER					$70.00	
GRADES NO. 4 AND 5				65.32	$40.00	2,612.80
GRADES NO. 5½ AND 6					$15.00	
STAINED						
GRADES NO. 3 AND LARGER		$12.00			$18.00	
GRADES NO. 4 AND 5		$ 5.00		18.43	$ 8.00	147.44
GRADES NO. 5½ AND 6		$ 3.00			$ 5.00	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00			$13.00	
GRADES NO. 4 AND 5		$ 4.00			$ 6.00	
GRADES NO. 5½ AND 6		$ 2.00			$ 3.00	
TOTALS				83.75		2,780.24
LOT TOTALS						

PROGRAM B - HAND-COBBED MICA

TOTALS					$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Brack Buchanan	s/	Buyer

INVOICE

TO: General Services Administration, Region

FOR: Mica delivered as indicated above — $ 2,780.24

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Bowers Mine)	4-30-53
BY *(Signature)*	NAME AND TITLE *(Type)*: Sam L. Phillips, owner

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 18 1953

INTERIM REPORT

DMEA-2687 Idm-E425 (mica) IOTLA-BOWERS MINE

OPERATOR: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, North Carolina and Norman Mashburn of Franklin, North Carolina.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, N. C.

Drifting continues on this project and is now at 21 feet. The pegmatite is narrowing and is now about 8 feet in width from wall to wall. A quartz core is in the center of this body and remains flanked by feldspar and mica on each side. Large blocks of ribboned mica were observed in the face near both walls.

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

K. H. Teague

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

May 8, 1953

Form M[illegible]-104 (Rev.)
(April 1952)

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

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
DATE CHECKED
MAY 18 1953
163
59
SCHEDULE

Month of April 1953 Docket No. DMEA 2687 Contract No. DME-425
Operator's Name Sam L Phillips, John Phillips, Lin Carpenter, Norman Mashburn Minerals Mica
Address Spruce Pine, N. C.
Contract Amount, $ 4,500.00 Government Participation: 90 % Amount, $ 4,050.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	700.00	None	700.00			
Winze		2750.00	2750.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$700.00	$2750.00	$3450.00	700.00	2,750.00	3,450.00

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

Date 5-8-53 *Payee Sam L. Phillips, John Phillips, Lin Carpenter & Norman Mashburn

Per Sam L Phillips Title Partner

*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:

$ 630.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date MAY 14 1953 Vou. No. 163
(See other side)

70.00

5

(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. E-425 in accordance with the terms of the contract.

Signature Kefton H. Teague Title Geologist, U.S.G.S. Date 5/13/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER ~~DMEA REGION VII~~ Date MAY 13 1953

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.

GPO 83-38476

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 18 1953

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

Month of April 1953 Docket No. DMEA 2687 Contract No. IDME-425
Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter & Norman Mashburn Minerals Mica
Address Spruce Pine, N. C.

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	Ft.	700.00	20	700.00	20	35.00	50	35.00
Crosscutting								
Raising								
Shafts								
Winzes				2750.00	55	50.00	55	50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		$700.00		$3450.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$700.00		$3450.00				$4500.00

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 5-8-53 Operator Sam L. Phillips, John Phillips, Lin Carpenter & Norman Mashburn

Per Sam L. Phillips Title Partner

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.

GPO 83-384 75

Operators

MONTHLY PROGRESS REPORT
for the
Month of April, 1953

DMEA No. 2687

Work Accomplished

Began drifting first of month and have drifted to a total of 20 feet. We are following the pegamite, The columns are pegamite 8 feet and mica 2 feet. We are getting some good mica.

Daily Notes

April 1 - 3 Drilled advancing 2 feet.

April 6 - 8 Pumped out water and mucked.

April 9 - 15 Drilled advancing 8 feet.

April 16 - 21 Pumped out water and mucked.

April 22 - 30 Drilled advancing 10 feet.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 24 1953

INTERIM REPORT

DMEA-2687 Idm-E425 (mica) IOTLA-BOWERS MINE

OPERATORS: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, North Carolina.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, N. C.

Drifting continues on this project and is now at 18 feet. Drift is about 8' x 10' in cross section and pegmatite material has been removed from wall to wall. In the present face there is a 2 ft. zone of mica and feldspar on the hanging wall side, followed by a massive quartz core about 6 ft. in width which makes up the central section, and a 2 ft. zone of feldspar and mica on the footwall side. Drift is being driven in an eastward direction.

All safety recommendations mentioned in the last report have been accomplished. Another 105 c.f.m. air compressor has been brought on the job to help with increased needs in drilling.

Mr. Robert D. Thomson, Commodity Industry Analyst, U. S. Bureau of Mines, accompanied the Field Examiner on this visit to the Mine.

L. E. Shirley

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

April 16, 1953

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

SCHEDULE OF COLLECTIONS

Schedule No. NOR-21

Sheet No.

Defense Minerals Exploration Administration (Department or Establishment) 14-23-070 (Bureau or Office)

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

Period April 1953 (Month or quarter ended) D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
heck No. 100 ated 4/1/53		Mayland Mining Co.	5% Royalty on Mica sold under contract IDM-E-425	185.43	14X4401 Revolving Fund, Defense Production Act, Interior
			Total,	185.43	

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 7 1953

Received ....., subject to collection. Forwarded April 6, 1953

(Disbursing clerk or accountable officer)

By .....

By Cora A. Piper (Name)

Title Authorized Certifying Officer

Certificate of Deposit No. ..... dated .....

U. S. GOVERNMENT PRINTING OFFICE 10—1790

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

April 8, 1953

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR ~~01~~ 10 1953

To: C. O. Mittendorf, Administrator
DMEA, Washington 25, D. C.

From: Executive Officer, DMEA, Region VII

Subject: DMEA-2687, Iotla-Bowers Mine (Mica)
S. L. Phillips, Jno. Phillips and Lin Carpenter
Warranty, Acceptance and Invoice

Transmitted herewith are two copies of Warranty, Acceptance and Invoice for sale of mica to General Services Administration from the above subject operator.

A check in the amount of $185.43, the royalty due the Government on these sales has been forwarded to the Regional Finance Officer.

The project has not been completed to this date. The mica sold had been recovered during exploration.

Robert A. Laurence

Robert A. Laurence
Executive Officer
DMEA Field Team
Region VII

Enclosures 2

C[redacted]P Y

GENERAL SERVIC[redacted] ADMINISTRATION
Mica Purchase Depot - [redacted]pruce Pine, N. C.

WARRANTY, ACCEPTANCE AND INVOICE

DATE: [redacted] 2-20-53

ACCEPTANCE NUMBER: 4-666

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A

LOT NUMBER: SP-666

RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam L. Phillips	SIGNATURE: /s/ Sam L. Phillips
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N. C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				1.50	$70.00	105.00
GRADES NO. 4 AND 5				14.74	$40.00	589.60
GRADES NO. 5½ AND 6				29.25	$15.00	438.75
STAINED						
GRADES NO. 3 AND LARGER		$12.00		.87	$18.00	15.66
GRADES NO. 4 AND 5		$ 5.00		6.47	$ 8.00	51.76
GRADES NO. 5½ AND 6		$ 3.00		14.55	$ 5.00	72.75
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.12	$13.00	1.56
GRADES NO. 4 AND 5		$ 4.00		1.41	$ 6.00	8.46
GRADES NO. 5½ AND 6		$ 2.00		3.64	$ 3.00	10.92
TOTALS						
LOT TOTALS				72.55		1,294.46

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Carl Buchanan	/s/ Carl Buchanan	Head Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 1,294.46

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

SELLER *(Type name)*	DATE
Sam L. Phillips (Itola-Bowers Mine)	2-20-53
BY *(Signature)*: /s/ Sam L. Phillips	NAME AND TITLE *(Type)*: Sam L. Phillips, Owner

COPY

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

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 3-9-53
ACCEPTANCE NUMBER: 4-730

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER: EPS-4-153A
LOT NUMBER: SP-730
RECEIPT AND WEIGHT TICKET NUMBER:

WARRANTY

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

NAME AND ADDRESS OF SELLER *(Type or print)*	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
NAME: Sam D. Phillips	SIGNATURE:
STREET ADDRESS:	NAME *(Type or print)*: Sam L. Phillips
CITY, ZONE AND STATE: Spruce Pine, N.C.	TITLE *(Type or print)*: Owner

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	HALF TRIM			FULL TRIM		
	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER				3.00	$70.00	210.00
GRADES NO. 4 AND 5				25.34	$40.00	1,013.60
GRADES NO. 5½ AND 6				61.92	$15.00	928.80
STAINED						
GRADES NO. 3 AND LARGER		$12.00		2.37	$18.00	42.66
GRADES NO. 4 AND 5		$ 5.00		9.00	$ 8.00	72.00
GRADES NO. 5½ AND 6		$ 3.00		17.84	$ 5.00	89.20
HEAVY STAINED						
GRADES NO. 3 AND LARGER		$ 8.00		.37	$13.00	4.81
GRADES NO. 4 AND 5		$ 4.00		4.90	$ 6.00	29.40
GRADES NO. 5½ AND 6		$ 2.00		7.88	$ 3.00	23.64
TOTALS						
LOT TOTALS				132.62		2,414.11

PROGRAM B - HAND-COBBED MICA

TOTALS		$ 0.30	

ACCEPTANCE

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

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*	SIGNATURE	TITLE
Brack Buchanan	/s/ Brack Buchanan	Buyer

INVOICE

TO: General Services Administration, Region IV

FOR: Mica delivered as indicated above — $ 2,414.11

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

SELLER *(Type name)*	DATE
Sam. L. Phillips (Itola-Bowers Mine)	3-9-53
BY *(Signature)*:	NAME AND TITLE *(Type)*: Sam L. Phillips, Owner

UNITED STATES
DEPARTMENT OF THE INTERIOR

DOCKET COPY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Room 1, Post Office Building
Knoxville, Tennessee
April 3, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Adm.
RECEIVED
APR 6 1953

Mr. Sam W. Phillips
Mayland Mining Co.
Spruce Pine, North Carolina

Re: DMEA-2687, Idm-E425
Iotla-Bowers Mine. (mica)

Dear Mr. Phillips:

This will acknowledge receipt of your check for $185.43 in payment of five percent royalty on two sales of mica from the Iotla-Bowers Mine.

For our records it is necessary that we have a copy of the sales showing the amount and grades of mica sold. Kindly furnish us with this at your earliest convenience, and on any future sales please include sales slip with your check.

Very truly yours,

Wm. A. Beck, Acting Executive Officer
DMEA-Field Team, Reg.7

WAB/zm
cc:
Beck
Laurence
Lynch
Opr. Com.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C.
Room 1, Post Office Building
Knoxville, Tennessee

April 3, 1953

RECEIVED
APR 6 1953

Memorandum

To: Helen Miller, Administrative Officer

From: Acting Executive Officer - DMEA- Region 7

Subject: Royalty Check, on DMEA-2687, Idm-E425. Iotla-Bowers (Mica)

Attached hereto is a check in the amount of $185.43 , royalty payment of 5% on $3,708.57 sold by the Iotla-Bowers mine.

As of this date this project has not been certified, but it is expected that certification will be made in the near future.

Wm. A. Beck

sm.
cc:
Laurence
Lynch
Files
Opr. Com.

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

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

RECEIVED APR 27 1953

Month of March, 1953 Docket No. DMEA 2687 Contract No. IDME-425
Operator's Name Sam L. Phillips, Hhon Phillips, Lin Carpenter Minerals Mica
Address Spruce Pine, N. C. Norman Mashburn
Contract Amount, $4,500.00 Government Participation: 90 % Amount, $4,050.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Winze	$650.00	$2100.00	$2750.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$650.00	$2100.00	$2750.00	650.00	2100.00	2750.00

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

Date 4-13-53 *Payee Sam L. Phillips, John Phillips Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partner

*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:

$585.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date APR 17 1953 Vou. No. 151

(See other side)

4

65

(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-5425 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date April 15, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date APR 17 1953

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.

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 27 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1953 Docket No. DMEA 2687 Contract No. IDME-425
Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter Minerals Mica
Address Spruce Pine, N. C. Norman Mashburn

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes	Ft.	$650.00	13	$2750.00	55	50.00	55	50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$650.00		$2750.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$650.00		$2750.00				$4500.00

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.

REMARKS:

Date 4-13-53 Operator Sam L. Phillips, John Phillips Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partner

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.

GPO 83-38475

Operators

MONTHLY PROGRESS REPORT
for the
Month of March 1953

DMEA No. 2687

Work Accomplished

Continued advancing at winze at a total depth of 55 feet, making an advance of 13 feet this month.

Daily Notes

March 2-13 Advanced 6 feet.

March 16 - 24 Advanced 4 feet.

March 25 - 31 Advanced 3 feet.

INTERIM REPORT

DEPARTMENT OF THE INTERIOR
Bureau of Mines
RECEIVED
APR 8 1953

DMEA-2687 Idm-E425 (mica) Iotla Bowers Mine

OPERATORS: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, North Carolina.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, North Carolina.

Completion of the inclined winze to a depth of 57 feet and the beginning of drifting to the NW summarizes recent activities on this project. The mine was not working at time of visit. The drift has been driven about 4 feet and material encountered consists of feldspar with scattered quartz lenses and mica.

Several safety recommendations were once again brought to the attention of the operators and consisted of the following:

(1) Installation of an extension on the exhaust of the air compressor to prevent carbon monoxide fumes from being drawn into air intake.

(2) Sprag down the hoist.

(3) Scaling and barring down loose rock after shooting.

W. A. Beck, a member of the DMEA Field Team, Region VII, accompanied the Field Examiners on this visit to the mine.

L. E. Shirley

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

K. H. Teague

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

March 23, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 1 1953

INTERIM REPORT

DMEA-2687 Idm-E425 (mica) IOTLA BOWERS MINE

OPERATORS: Sam L. Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, North Carolina.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, North Carolina.

The inclined winze on this project has been completed and is now at 57 feet. Preparations were being made to start drifting on the next shift, and drift locations were spotted. Material removed during entire operation has consisted of feldspar, massive quartz and muscovite mica. Mica was recovered in about the same consistency throughout sinking, much of it being damaged by heavy shooting. Sales of processed mica from this operation have been made recently.

Mr. R. A. Laurence, Executive Officer of DMEA, Region VII accompanied the Field Examiners on this visit to the mine.

L. E. Shirley

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

K. H. Teague

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

March 13, 1953

135

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS NOR - SO

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1953 Docket No. DMEA 2687 Contract No. DME - 425
Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter, Minerals Mica
Address Spruce Pine, N. C. Norman Mashburn
Contract Amount, $ 4,500.00 Government Participation: 90 % Amount, $ 4,050.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Winze	500.00	1600.00	2100.00	500.00	1600.00	2100.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$500.00	$1600.00	$2100.00	500.00	1600.00	2100.00

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

Date 3-12-53 *Payee Sam L. Phillips, John Phillips, Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partner

*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)

$50.00

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

$ 450.00

Signature Cora A. Pipes
(Authorized Certifying Officer)

Date MAR 23 1953 Vou. No. 135
(See other side)

3

(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-E425 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title U.S.B.M. Mining Engr. Date March 16, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date MAR 19 1953

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.

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 26 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1953 Docket No. DMEA 2667 Contract No. DME - 425

Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter
Address Spruce Pine, N. C. Norman Mashburn

Minerals Mica

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								
Crosscutting								
Raising								
Shafts								
Winzes	Ft.	500.00	10	2100.00	42	50.00	55	50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		$500.00		$2100.00	42			Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$500.00		$2100.00				$4500.00

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 3-12-53 Operator Sam L. Phillips, John Phillips, Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partner

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.

GPO 83-38475

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of February 1953

DMEA No. 2687

Work Accomplished

Continued advancing at winze at a total depth of 42 feet, making an advance of 10 feet this month. We have encountered no unnecessary diffculties during this month.

Daily Notes

February 2 - 13 Advanced 4 feet.

February 16 - 27 Advanced 6 feet.

RECEIVED
MAR 18 1953
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

Mrs. Feitler

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

OFFICE OF
REGIONAL DIRECTOR

P. O. Box 1909
Knoxville 1, Tennessee
~~P. O. BOX 847~~
~~NORRIS, TENNESSEE~~

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 2 1953

February 26, 1953

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Officer, Region VII, Knoxville, Tennessee

Subject: Monthly reports and vouchers

We are enclosing two copies each of the following monthly reports and vouchers:

Idm-E-425 ✓ Sam L. Phillips, John Phillips, Lin Carpenter & Norman Mashburn
DMEA Docket No. 2687
2nd payment - month of January
Amount $630.00

Idm-E-314 Fred Arrowood
DMEA Docket No. 1875X
8th payment - month of January
Amount $226.80

Idm-E-412 Burke-John Mica Miners
DMEA Docket No. 2277
3rd payment - month of January
Amount $351.00

Idm-E-349 Robinson & West
DMEA Docket No. 2375
7th payment - month of January
Amount $769.50

Idm-E-456 Reid and Hooker
DMEA Docket No. 2150
1st and Final Payment - month of December-January
Amount $1170.00
Starting Date: 12/18/52
Completion Date: 1/14/53

Idm-E-450 Operator's monthly progress report

Helen R. Miller
Helen R. Miller

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

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

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

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS NOR - 45

112

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

Month of January 1953 Docket No. DMEA 2687 Contract No. DME-425

Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter & Norman Mashburn Minerals Mica

Address Spruce Pine, N. C.

Contract Amount, $4500.00 Government Participation: 90 % Amount, $4,050.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Winze	700.00	900.00	1600.00	700.00	900.00	1600.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$700.00	$900.00	$1600.00	700.00	900.00	1600.00

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

Date 2-10-53 *Payee Sam L. Phillips, John Phillips, Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partner

*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:

$630.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date FEB 24 1953 Vou. No. 112

(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. Fdn. E4035 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Eng. U.S.B.M. Date Feb. 17, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date FEB 19 1953

MONTHLY REPORT OF OPERATOR

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(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.

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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.

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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.

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 195 3 Docket No. DMEA 2687 Contract No. [illegible]

Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter, & Norman Lechburn Minerals Mica

Address Spruce Pine, N. C.

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								
Crosscutting								
Raising								
Shafts								
Winzes	Ft.	700.00	14	1600.00	32	50.00	55	50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		700.00		1600.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$700.00		$1600.00				$1500.00

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.

Remarks:

Date 2-10-53 Operator Sam L. Phillips, John Phillips, Lin Carpenter, Norman Lechburn

Per Sam L. Phillips Title Partners

→ 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.

RECEIVED
FEB 19 1953
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

GPO 83-38475

OPERATORS
MONTHLY PROGRESS REPORT
MONTH OF FOR THE
MONTH OF JANUARY 1953

DMEA No. 2687

Work Accomplished

Continued advancing at winze at a total depth of 32 feet, making an advance of 14 feet this month. We have encountered no unnecessary diffculties during this month. We have been in pegmatite all the time and have found some very good mica approximately 1000 lbs. for the total 32 feet.

Daily Notes.

January 1-10 Advanced 8 feet.

January 19-31 Advanced 6 feet.

RECEIVED
FEB 19 1953
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

Dmea 2687

January 30, 1953

Mr. Norman E. Washburn, Mine Foreman
Totla Bowers Mine
Franklin, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

Dear Mr. Washburn:

Attached is a Safety Inspection Report of your Totla Bowers Mine made by Mr. Roy C. Stott, mining health and safety engineer, on January 6, 1953.

Very truly yours,

M. C. McCall, Chief,
Accident Prevention and Health
Division, Region VII

cc: R. A. Laurence, Room 13, Post Office Bldg., Knoxville 2, Tenn.
W. A. Beck (3) Room 13, Post Office Bldg., Knoxfille 2, Tenn.
P. H. Shuford, State Department of Labor, Raleigh, N. C.
J. L. Fitzgerald, Box 7346, Asheville, N. C.
Director, Defense Minerals Exploration Administration, Washington, D. C.
S. H. Ash
J. Westfield
A. Gabriel
J. R. Thoenen, Bureau of Mines, Tuscaloosa, Alabama
R. C. Stott
District Office

BW

MCM

SAFETY INSPECTION REPORT
IOTLA BOWERS MINE (MICA)
(NEAR) FRANKLIN, MACON COUNTY, NORTH CAROLINA

January 6, 1953

By

Roy G. Stott
Mining Health and Safety Engineer

Originating Office - Bureau of Mines
210-12 Social Security Building
Birmingham 3, Alabama
M. C. McCall, Chief
Accident Prevention and Health Division
Region VII

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

SAFETY INSPECTION REPORT
IOTLA BOWERS MINE (MICA)
(NEAR) FRANKLIN, MACON COUNTY, NORTH CAROLINA

January 6, 1953

By

Roy G. Stott
Mining Health and Safety Engineer

INTRODUCTION

This report is based on an inspection made at the request of the Defense Minerals Exploration Administration to determine conditions and practices relating to health and safety and to propose recommendations for correcting hazards. The inspection party consisted of Roy G. Stott, mining health and safety engineer, Bureau of Mines, William A. Beck and Lawrence E. Shirley, mining engineers, Defense Minerals Exploration Administration, and Norman E. Mashburn, mine foreman, Iotla Bowers mine.

GENERAL INFORMATION

The Iotla Bowers mine is operated by a partnership of Norman Mashburn, Sam Phillips, John Phillips, and Lin Carpenter. An exploration loan has been granted by the D. M. E. A. under Docket Number 2687, Contract Idm E425.

The mine is located about 4.1 airline miles N48°W of Franklin, Macon County, North Carolina. The present active workings consist of a 255-foot adit driven in the hillside in a northwesterly direction about 40 feet below old workings and connected thereto by a raise 60 feet from the entrance and a former winze at the far end of the adit. The adit is 6 feet by 8 feet in cross-section. At a point 180 feet from the entrance a prospect winze inclined at about 60 degrees is being sunk and ranges from 6 feet by 8 feet in cross-section to a 10-foot by 12-foot cross-section at its bottom 35 feet down. The old workings have caved and no natural air movement was noted at the far end of the adit.

Four men were employed, two in the winze, a man on the hoist, and a lander for dumping the sinking bucket into a 1-ton capacity mine car and tramming it to the dump.

A 160-cfm gasoline-engine-powered portable-type air compressor is used for ventilation and drilling. Holes are drilled wet and are stemmed for blasting.

All men wore hard hats. Two of the men wore hard-toed safety shoes. Carbide lamps were used for illumination.

SAFETY RECOMMENDATIONS

1. At least two 6-foot length scaling bars should be provided and the loose rock and the ribs of the main haulageway barred down adequately. The roof and ribs should be examined daily for loose rock. A short length of hose on the bar above the hands will deflect rock sliding down the bar.

2. Two or more separate types of dynamite explosives should never be used in the same blast.

   Note: Both duPont 40-percent Special Gelatin dynamite and Atlas 40-percent Giant Gelatin dynamite are stored in the magazine in small quantites.

3. The explosives-storage magazine located in the old workings above should be kept locked at all times. Furthermore, the open shaft near the entrance to the magazine should be fenced or covered to prevent accidental falls.

4. The older dynamite should be used before opening cases of newer stock.

5. Blower ventilation should be provided to supply fresh air from the entrance to the winze bottom and to remove blasting smoke.

6. The compressor exhaust pipe should be extended or directed away from the compressor air intake to avoid contamination of mine air from the compressed air.

7. The air hoist used for sinking the winze should be securely spragged in place.

8. A drop-forged type thimble and at least 4 Crosby clips spaced 3 inches apart (with "U" on dead side) should be used on the 1/2-inch hoisting cable connection to the sinking bucket (1200-pound capacity) bale.

9. A handrailing or rope railing should be provided along the cross-over above the winze opening.

10. The spacing of rungs on ladders should not exceed 14 inches, especially on ladders down the winze.

11. To minimize the hazards of derailments the ties should not be spaced further than 30 inches apart and a tie should be placed under each track joint.

    Note: Ties are spaced from 5 to 12 feet apart under 12- and 20-pound rails.

ACKNOWLEDGMENT

The cooperation of the foreman, Norman E. Mashburn, and the employees during this inspection is gratefully acknowledged.

Respectfully submitted,

/s/ Roy G. Stott

Roy G. Stott
Mining Health and Safety Engineer

INTERIM REPORT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1953

IMEA-2687 Idm-E425 (mica) IOTLA BOWERS MINE

OPERATORS: Sam Phillips, John Phillips and Lin Carpenter of Spruce Pine, N. C. and Norman Mashburn of Franklin, N. C.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, N. C.

The inclined winze is now down to 32 feet. This operation has been slow due to labor and operational troubles. At the beginning of the project, the operator was advised not to make his cross-sectional winze opening so much larger than specified, but this advice was not heeded. As a result more additional muck has been moved and other work involved added, which has caused this project to move more slowly than necessary. No changes in the proposed target or amendments to the contract have been made. 18 feet of winze, a 5 foot sump and 50 feet of drift constitutes the remaining work to be done under the contract. This winze is being sunk in pegmatite material and has yielded some mica of strategic grade. Feldspar and intergrowths of quartz make up the remaining mineralization. Some pyrite crystals were observed in the dump material.

The operator was advised to (1) lengthen the exhaust outlet on the air compressor to prevent carbon monoxide fumes from being drawn into the working area through air ducts; (2) install a hand railing of timber 42 inches in height around the collar of the winze; (3) sprag down the hoist to prevent possible frame movement under present conditions.

L. E. Shirley

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

K. H. Teague

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

January 26, 1953

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

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 December, 1952 Docket No. DMEA 2687 Contract No. ID - 425
Operator's Name Sam L. Phillips, John Phillips, Lin Carpenter Minerals Mica
Address Spruce Pine, N. C. Norman Mashburn
Contract Amount, $4500.00 Government Participation: 90 % Amount, $4,050.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Winze	900.00	None	900.00	900.00	—	900.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	900.00	None	900.00	900.00	—	900.00

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

Date 1-10-53 *Payee Sam L. Phillips, John Phillips, Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partners

*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:

$ 810.00

Signature
(Authorized Certifying Officer)

Date 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. Bm-E425 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Jan. 16, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Wm. A. Beck Title Acting Exec. Officer Payroll Date 1-19-53

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.

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec. 195 2 Docket No. DMEA 2687 Contract No. [illegible] - 435

Operator's Name Sam L. Phillips, John Phillips, Lin Car- Minerals Mica

Address Spruce Pine, N. C.penter, Norman Mashburn

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes	ft	900.00	18	$900.00	18	$50.00	55	$50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$900.00	18	$900.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$900.00		900.00				$4,500.00

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.

REMARKS:

Date 1-10-53 Operator Sam L. Phillips, John Phillips, Lin Carpenter, Norman Mashburn

Per Sam L. Phillips Title Partners

→ 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.

GPO 83-38475

[illegible]
[illegible]
for the
[illegible] of December 19[illegible]

OMB No. 2687

Work accomplished

Set up machinery, moving muck from bottom of tunnel, finished [illegible] work on [illegible] and placed at their disposal all mining machinery and equipment necessary for the operation of the project.

Daily notes

Dec. 1. Set up air compressor on 10th, built two shack for the miners to live in.

Dec. 2. Four employees started clearing out out to main [illegible] mining.

Dec. 5. Finished shack for employees

Dec. 8. Turned out water from other mine shaft in rear and finished laying rail.

Dec. 11. Commenced blasting inside tunnel for necessary room to set up hoist.

Dec. 15. Started moving muck with mine car.

Dec. 17. Hoist installed inside tunnel .

Dec. 18. Started down on shaft

Dec. 21. Built [illegible] down 18 ft. and no difficulty encountered.

2687

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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DEC 31 1952

INTERIM REPORT

IMEA-2687 Idm-E425 (mica) IOTLA BOWERS MINE

OPERATORS: Sam Phillips, John Phillips and Lin Carpenter of Spruce Pine, North Carolina; Norman Mashburn of Franklin, North Carolina.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, North Carolina.

Norman Mashburn accompanied the field examiner on this trip to the mine. Work has begun on the winze and it is now down to about 14'. Winze is approximately 6 x 8 feet in cross section, but with depth will probably narrow down to 5 x 7 feet as specified in the contract. Most of the material encountered has been pegmatite which includes mica, quartz and feldspar. Mica recovered is warped badly and stained with iron oxide, but is of good color. Progress on this project is satisfactory.

L. E. Shirley

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

December 18, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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DEC 1 5 1952

INTERIM REPORT

IMEA-2687 Idm-E425 (mica) IOTLA BOWERS MINE

OPERATORS: Sam Phillips, John Phillips and Lin Carpenter, Spruce Pine, North Carolina and Norman Mashburn, Franklin, North Carolina.

LOCATION: 3 miles airline N 55° W of Franklin, Macon County, North Carolina.

This project is progressing satisfactorily. All of the work up to time of visit consisted of rehabilitating old tunnel and track to site where work will begin on sinking a winze. Tunnel area has been widened at this point to take care of hoist, etc. None of this preliminary work was included in Exhibit "A" of the contract. Our interest begins when work on the 5' x 7', 50' winze is started.

L. E. Shirley

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

K. H. Teague

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

December 1, 1952

Joice Bowers 2687 [illegible]ica

S.L. Phillips et al

With contract to legal 10/22/55

	No. copies
MF 200 A	1
Annex I	1
Exhibit A	1
Maps	6
Owner's Consent (being reproduced)	0

Please expedite

SA.

FILE COPY
SURNAME:

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

SAFeitler
Houk

OCT 27 1952

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

Subject: Docket No. DMEA-2697 - Mica
Ietla-Bowers Mine
Macon County, North Carolina

Dear Mr. Laurence:

Please find herewith the original and five copies of a contract covering the subject exploration project which have been signed by this office for the Government with register number and effective date as shown.

If the contract meets with your approval, present it to the operator for his approval and signature. If any provisions are unsatisfactory to the operator, return all copies to this office along with suggested changes for consideration. The time to be allowed for starting and completing the work should be inserted in the proper spaces in Article 3 of the Contract before the operator signs.

After signing of the contract, one copy is to be given to the operator, one copy retained for your files, one copy for the Regional Finance Officer, and the remaining copies, including the original, are to be returned to this office as soon as possible.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee

(2HB)

D.N. 10-27-52

Approved:

Charles N. Merrill (HB)
Member, Bureau of Mines

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

SAFeitler:gad 10/24/52
Copy to: Adm. R File
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Enclosures 6

IN REPLY REFER TO:

G-MD-CNM

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

October 23, 1952

Mr. Fisher

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2687 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: S. L. Phillips, John Phillips, Lin Carpenter of Spruce Pine, North Carolina, and Norman Mashburn, Franklin, North Carolina.
Name of property: Iotla-Bowers mine.
Location of property: 3 airline miles N. 55° W. of Franklin, Macon County, North Carolina.
Date of field team report: October 15, 1952.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation:
Approve exploration via 55-foot winze and 50 feet of drifting, total cost $4,225.
Comments: None.
ACTION SUGGESTED: Follow field team's recommendation.

R. E. Van Alstine

R. E. Van Alstine

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

October 22, 1952

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: Stanley A. Feitler, Nonmetallic Minerals Division

Subject: Resume - Docket DMEA-2687 - Mica
Iotla Bowers Mine
Macon County, North Carolina
S. L. Phillips, et al
Spruce Pine, North Carolina

Conclusion: The middle of three main pegmatite dikes at this mine has been productive in past operations although production during World War II was small. The mica is acceptable for the stockpile and the Field Team considers exploration worthwhile.

Recommendation: Approval of contract providing $4,500 to sink a 55 foot winze and drift 50 feet from the 50 foot level of the winze.

Application received 9/8/52
proposes a project to cost $5,130 for rehabilitation, 100 feet of shaft (winze) and 30 feet of drift.
USGS memo 9/9/52 - refer to field.
USBM memo 9/24/52 - refer to field.
Referred to Region VII 10/5/52.
Field Report received 10/15/52 - recommends a 55' winze and 50 feet of drift to cost $4,225.00.
Contract written 10/22/52.
To Legal Division 10/22/52.

Stanley A. Feitler

Stanley A. Feitler
Nonmetallic Minerals Division

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

Mr. Feitler

October 22, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2687, Mica, Bowers Mine, Jackson County, North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $4225.

W. F. Dietrich

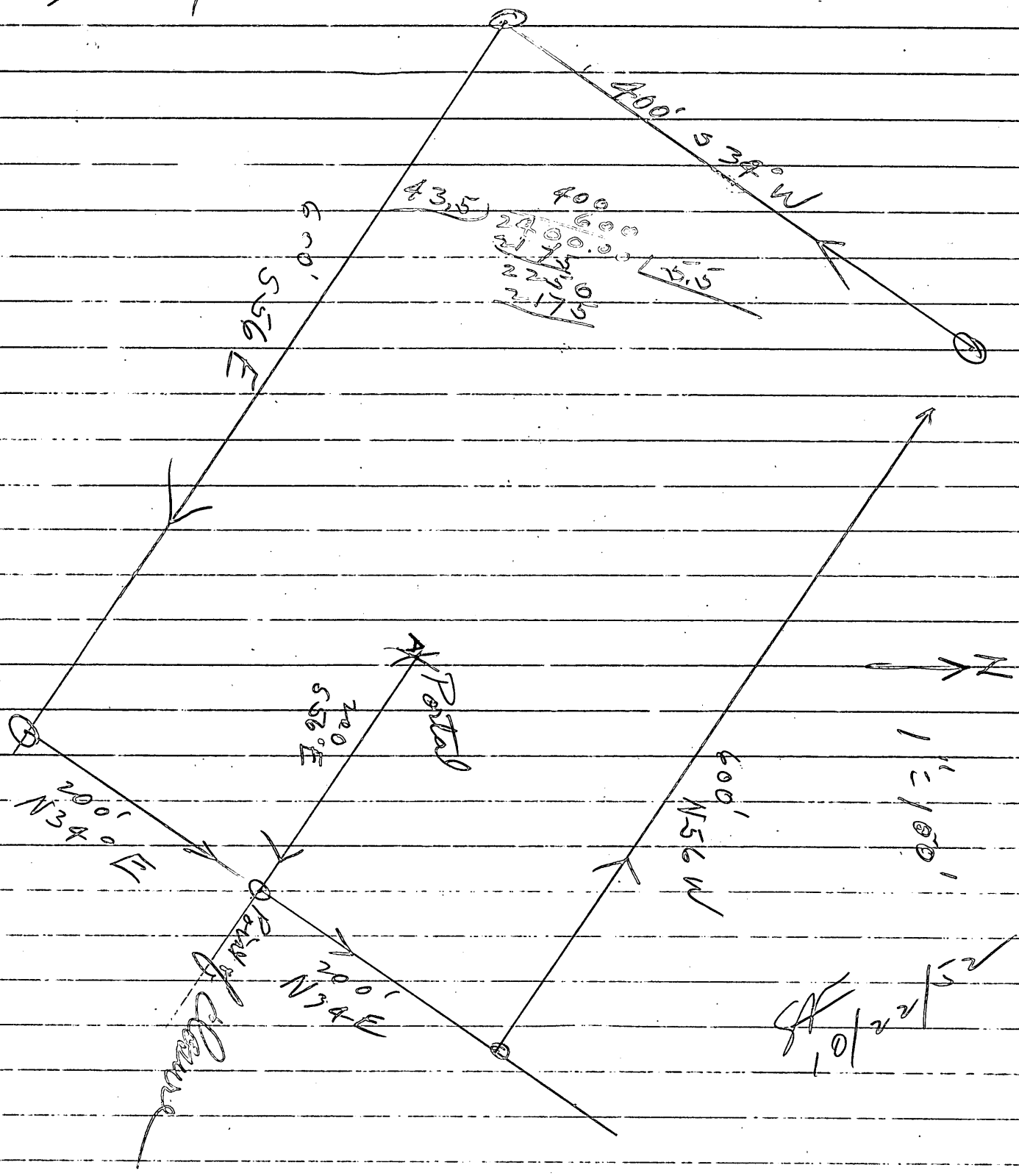
W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 23 1952

Contract area

2607

Annex I



Lotta Bovers Mine 10/21/52
2687
S. L. Phillips

W. S. Flynt, G. S. A., Spruce Pine Telephoned.

Sample of mica from this mine is ruby. Acceptable for stockpiling.

SF.

GENERAL SERVICES ADMINISTRATION

Spruce Pine Mica Depot
October 21, 1952

Mr. Lawrence G. Houk
New Interior Building
19th & E Streets, N. W.
Washington, D. C.

Attention: Mr. Fietler

Dear Sir:

Confirming our telephone conversation we are enclosing sample of mica handed the writer by Mr. S. L. Phillips, that came from the Iotla-Bowers Mica Mine in Macon County. This mica is acceptable under the present Government Mica Buying Program.

Yours very truly,

W. S. Flynt
Superintendent

WSF/krm

encl.

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
23 1952

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

Room 13, Post Office Building
Knoxville, Tennessee

October 16, 1952

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region 7

Subject: Field Examination Report on DMEA-2687, Iotla-Bowers Mine (mica)

Transmitted herewith are 4 copies of the above subject report with 6 extra copies of the map.

The Field Team concurs in the recommendations set out in this report.

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
OCT 2 0 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

Omnite Exam. Rpt.

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2687, IOTLA-BOWERS MINE (Mica)

Macon County, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
OCT 2 - 1952

By

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

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

October 15, 1952

Field Examination on

Iotla-Bowers Mine- (mica)

DMEA-2687

Applicant: S. L. Phillips, John Phillips,
Lin Carpenter, Spruce Pine, N. C.
Norman Mashburn, Franklin, N.C.
c/oS. L. Phillips, Spruce Pine, N. C.

Exploration appears to be justified at this mine. It is recommended that a winze 55 feet deep be sunk from the lowest adit and 50 feet of drifts be driven on the 50-foot level of the winze.

This property was examined on October 8, 1952. S. L. Phillips and Mr. Mashburn accompanied the Field Team on the examination which required four hours.

The Iotla-Bowers mica mine is three airline miles N 55° W., of Franklin, Macon County, N. C. The mine is easily accessible via N. C. Highway No. 28, Burningtown Road, and Poindexter Branch Road from Franklin. Access is good at all seasons of the year.

All of the applicants have had mica mining experience. Norman Mashburn, one of the Applicants, operated this mine from July 1944 to November 1945.

This property is held by the Applicants under lease. Also covered under the same lease is the Mashburn Prospect-DMEA-2467 (mica): Applicants-Macon Mica Miners on which a contract is pending. The Mashburn Prospect is located near the ridge crest approximately 800 feet northwest of the lowest adit at the Iotla-Bowers Mine. Thus the applicants, for the legal description of the two deposits, request that, for the Iotla-Bowers Mine, the dividing line be placed 400 feet N. 56° W., of the lowest adit and that the direction of the dividing line be N. 34° E. An adequate area would be covered in the following description for the Iotla-Bowers Mine: Beginning at the lowest adit at the Iotla-Bowers Mine (elevation-2200 ft.) marked "A" on the attached map entitled "Iotla-Bowers Mica Mine, Macon County, N.C." "Prepared in cooperation with the North Carolina Department of Conservation and Development," Feburary 18, 1944; thence 200 feet S. 56° E; thence 200 feet N. 34° E; thence 600 feet N. 56°W ; thence

400 feet S. 34° W; thence 600 feet S 56° E; thence 200 feet N. 34° E to the point of closure, being 5.5 acres more or less. All of this area is covered by the lease on the property held by the Applicants.

Descriptions of geology and workings are covered in the attached report by the U. S. Geological Survey. Since this report was prepared a winze 78 feet deep was sunk from the lowest adit at a point 255 feet from the portal. Mr. Mashburn reports that a stope 18 feet long with a height of 25 feet was driven eastward on the 73-foot level of the winze. Mr. Mashburn further states that more than $7500 worth of mica was sold from this activity, of which $2,724.11 was sold to the Colonial Mica Corporation.

The winze and the stope therefrom are now full of muck, resulting from a cave-in of the old workings from the large open cut at a higher level. This dangerous ground condition prevents additional safe work from the winze.

The Applicants proposal is to clean out and recondition the lowest adit and sink a 5 x 7-foot shaft (winze) to a depth of 100 feet below the old drift, then drift 15 feet each way from the bottom of the shaft.

Already Mr. Mashburn has completed the first part of this proposal. In reconditioning the drift, five feet of the floor of the drift was taken up; it was timbered where necessary; and track laid in the drift; therefore, only the second part of the proposal applies.

In the rehabilitation of the drift, mica of strategic grade was recovered from the drift beginning at a point approximately 200 feet from the portal and extended to the 78-foot winze. Mica in excess of 6 inches in diameter is exposed at present. It appears to be concentrated along the north (footwall) side of the pegmatite.

The Field Team is of the opinion that this pegmatite offers promise of containing a considerable amount of strategic mica, thus warrants exploration; however, the Field Team is of the opinion that a 50-foot winze will be sufficient to determine the possible extent of the mica shoot at this place.

The Field Team recommends that a winze 50 feet deep and a 5-foot sump (total 55 feet) be sunk down the dip of the pegmatite at a point 190 feet from the portal of the lowest adit and that 50

feet of drifting be permitted from the 50-foot level at the following estimated costs:

55 feet of 5 x 7-foot winze @ $45/ft.	$2,475.00
50 feet of 5 x 7-foot drift @ $35/ft.	1,750.00
Total Estimated Cost.....	$4,225.00

Estimated time required 75 shifts.

October 15, 1952

Kefton H. Teague, USGS

Lawrence E. Shirley, USBM

Iotla - Bowers Mine

The Iotla-Bowers (Iotla, Bowers) mine is three airline miles N. 55° W., of Franklin, N. C., and lies on the west side of Poindexter Branch, a north-flowing tributary of Iotla Creek.

The workings extend from about 100 feet above the branch to the top of the ridge, a total distance of 700 feet and a vertical distance of 260 feet. Within the area are three main levels connected by shafts and winzes. The highest consists of an open cut, 60 feet long and as much as 40 feet wide. A shaft is reported to extend from the southeastern corner of this cut to the level of the middle adit, a vertical distance of 65 feet. The middle-level workings consist of an adit, 180 feet long, from which extend several drifts, winzes, and stopes. A refilled drift is said to have opened into the shaft from the open cut above. An inclined winze, 50 feet deep, is reported to connect the end of this drift with the lowest level adit. At the end of the middle-level adit is a stope, 45 feet high and six feet wide, along the footwall of the pegmatite body. A refilled winze, reported to be 13 feet deep, was sunk at the junction of the adit and the stope.

The southern section of the middle-level workings consist of a narrow 100-foot crosscut to the south and a 70-foot drift to the west. From the lowest-level adit an air shaft extends to the surface at a point 90 feet from the portal. Beyond the winze from the middle level the adit is reported to continue for 30 feet and is stoped overhead. A winze, reported to be 60 feet deep, was sunk just beyond the opening of the upper winze. Lateral stoping to both the east and west from this winze is reported.

On the slope above the main open cut the central pegmatite body has been explored by several short adits and shafts and numerous shallow pits. Other pegmatites to the north and south of the central body have been prospected by numerous pits and several short adits.

The mine is reported to have been opened by Thad Siler just after the Civil War. At that time the open cut and the main shaft were dug. All the other workings except the southern part of the middle-level workings and one winze are reported to be the work of Charles Bowers, of Franklin, who began operations in 1890. In 1933 -

M. D. Billings

of Franklin operated the property for one year and completed the southern part of the workings on the middle level and dug the 13-foot middle-level winze. The mine is owned by Mrs. Eliza Cobb Grist of Franklin, N. C., and was leased to Gilmer Jones of Franklin, from January 1 to June 1944. In July 1944 Norman Mashburn of Franklin began work, and the mine was in operation on July 1, 1945.

The country rock is a fine-grained quartz-biotite gneiss whose foliation varies in attitude. Locally the gneiss has been intensely injected by veinlets and pods of feldspar-rich granitic material. Bodies of pegmatite and aplite have been intruded into the gneiss. The aplites are uniform in texture and are composed of fine-grained mixture of quartz and feldspar. They average 1 to 2 feet in thicnness, strike N. 40° W., and dip both to the northeast and southwest. Where the pegmatites and the aplites are in contact, the former transect the latter. Three major pegmatite bodies have been mined. They trend northwest and dip, in general, to the southwest.

The southern body strikes N. 75° W. and dips 75° SW. It is exposed over a length of 190 feet, has a maximum thickness of eight feet, and contains a core of large quartz pods, flanked by zones of medium-grained quartz and decomposed feldspar. Locally small mica flakes are abundant, but little coarsely crystalline mica was observed.

The northern body strikes N. 50° W. and dips steeply southwest. In a structure and composition it resembles the southern mass. In a short adit 60 feet north of the open cut it branches, with one arm of massive quartz pegmatite extending southwest.

The central pegmatite body has been explored over a length of 350 feet. The body strikes N. 60° W., dips steeply southwest, and has a maximum thickness of about seven feet. The thinner parts of the mass consist of a medium- to coarse-grained intergrowth of quartz, decomposed feldspar, and small books of mica. Mica appears to be concentrated along the footwall. In the stope from the middle-level adit the footwall contact swings abruptly to N. 8° W. Here the body thickens and contains a core of massive quartz.

The northern and southern bodies contain mica that is chiefly of scrap grade. The central pegmatite mass is reported to have been a source of much sheet mica over a period of many years, but only small amounts were obtained during the last operation. Most of the best quality mica occurs in the part that contains the core. In the thinner part of the deposit the books are generally small, highly reeved, and broken. Books as much as five inches in diameter were seen here.

Good quality mica was observed near the bottom of the middle-level stope in a zone 1 to 2 feet thick along the footwall of the body. This zone thickens upward. The mica is light brown, warped, cracked, and clay-stained. Books as much as six inches in diameter, from which slightly clay-stained sheets 1 by 2 inches in size could be cut, were seen. The zones rich in mica that occur in the section of the pegmatite with the quartz core have apparently been mined out from the level of the open cut to a point 60 feet below the lowest adit, a total vertical distance of about 180 feet. Mr. Mashburn cleaned out the lowest adit and the winze therefrom, but obtained relatively little mica.

FILE COPY
SURNAME:

S Feitler
Hook
Olson
Schuhl
H Johnson

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

OCT 2 1952

Mr. S. L. Phillips
Spruce Pine, North Carolina

Subject: Docket No. DMEA-2637 - Mica
Ichla-Bowers Mine
Mason County, North Carolina

Dear Mr. Phillips:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

If favorable action is to be taken on this application, a good description of the area involved must be submitted. It is suggested that a sketch map showing the described exploration area, old workings, proposed workings, and their relation to the lease boundaries be submitted with the description to Mr. Laurence.

Sincerely yours,

C. O. Mittendorf (for)
J.H.
10-2-52

Administrator

SAFeitler:gmd 9/30/52

Copy to: Admin. Reading File
Operating Committee (2)
Field Team, Region VII (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Hook

FILE COPY
SURNAME:

SAFeitler
Hook

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

OCT 2 1952

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

Subject: Docket No. DMEA-2687 - Mica
Iotla-Bowers Mine
Macon County, North Carolina

Dear Mr. Lawrence:

Reference is made to the subject application for exploration assistance at the Iotla-Bowers Mine near the Burke John Mine northwest of Franklin in Macon County, North Carolina.

Please arrange for a field examination of the Iotla-Bowers Mine. If the examination and any earlier reports in your files indicate that exploration is warranted, a suitable program should be included.

As stated in the application, this mine is on a large tract containing two other mines. It will be necessary, if the field report is favorable, to have the applicant submit a definitive description of the part of the tract on which the subject mine is situated. The field examiners should ascertain that the area to be explored is within the area described by the applicant.

Enclosed are copies of memoranda from the Geological Survey and the Bureau of Mines referring to this docket number.

Sincerely yours,

F.H. 10-2-52

(Signed) FRANK E. JOHNSON
Chairman, Operating Committee

Approved:

G. R. Rinkel, Jr.
Member, Geological Survey

C. H. Johnson
Member, Bureau of Mines

Enclosures 2

SAFeitler:gad 9/30/52
Copy to: Admin. Reading File
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Hook

9/26/52 2687

Kane was queried re need for assignment showing that Sam Phillips has an interest in the property

Reply: Since if Sam Phillips signs the contract with the other 3 as partners no more is needed.

A copy of the assignment of interest on behalf from Buchanan to John Phillips should be put in the file — the original is in the Burke John file

(2277)

SA

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

September 24, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2687, Mica, Bowers Mine, Jackson County, Franklin, North Carolina

The applicant's proposal to explore the mineral property appears worthy of consideration. Bureau of Mines records show purchase of 304.25 pounds of full trimmed mica and 2,377 pounds of punch mica by Colonial Mica in 1945 from the Bowers Mine. On the basis of this and the applicant's description of present exposures, a field team investigation is recommended.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 24 1952

IN REPLY REFER TO:

G-MD-CNM

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

SEP - 9 1952

Memorandum

REVIEW OF APPLICATION DMEA-2687 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: S. L. Phillips, John Phillips, Lin Carpenter.
Name of property: Bowers Mine.
Location of property: ~~Jackson~~ County, North Carolina.
Estimated cost of project: $5,130.
Summary of applicant's proposal:

1) Clean out old drift and strengthen or replace supporting timbers as needed.
2) Sink a 5x7-foot shaft to a depth of 100 feet below the old drift, then drift for 15 feet each way from the bottom of the shaft.

Sources of information on applicant's property:

1. File report and maps by D. M. Larrabee, U. S. Geological Survey (microfilmed).
2. File report and maps by E. Wm. Heinrich, U. S. Geological Survey (microfilmed).
3. Pegmatite deposits of the Blue Ridge, North Carolina and Georgia, by R. H. Jahns, U. S. Geological Survey.
4. Colonial Mica Corporation purchase records.

Comments:

The mine has produced slightly more than $7,000 worth of strategic mica in the period 1942-1944. Available information appears to indicate that the richest part of the mica-bearing zones have been worked out, and while some mica remains, the amount would be small, and probably not enough to support a paying operation.

RECOMMENDATION:

Refer to the field team, with a request that they determine whether the property appears to contain reserves that are adequate to justify further exploration.

Paul L. Weis

Paul L. Weis

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 10 1952

Mr. S. L. Phillips
Spruce Pine
North Carolina

Subject: DMEA-2687
Re: Exploration Assistance
Bowers Mine
September 8, 1952

My dear Mr. Phillips:

The receipt of your application dated September 3, 1952, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2687 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-2687 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

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

25451

Spruce Pine, N. C.
September 3, 1952

Mr. Lawrence A. Houk,
New Interior Building,
19th & E Streets, N. W.,
Washington, D. C.

Dear Mr. Houk:

This application does not have with it a lease or a landlord's consent to lien because the lease and the consent to lien is on file with DMEA.

The Bowers mine is located on the same property with the Burke-John and the Mashburn Prospect and is covered by the same lease.

I realize this is a little irregular but I do not know any other way to do it. I tried to call you this morning but was unable to contact either you or Mr. Feitler.

This mine was not listed in Professional Paper 225 because it was not opened up until a few months before Colonial Mica stopped buying. Both Mr. Teague and Mr. Beck of the Knoxville Feild Team are familar with this mine.

Any additional information that you want from me, I would appreciate it if you would call me collect at Spruce Pine, phone 119. When you call me, I will give you an up to date story on the various exploration projects.

When you can get a chance we will be happy for you to come down and see us.

Sincerely yours,

Sam L. Phillips

SLP/lh

Sam L. Phillips

NORTH CAROLINA

MACON COUNTY

THIS LEASE AGREEMENT, Made and entered into this the 9th day of August, 1951, by and between ELIZA COBB GRIST and her husband, PAUL GRIST, of Macon County, North Carolina, parties of the first part, and N. E. MASHBURN, of Macon County, North Carolina, and LIN CARPENTER and J. C. BUCHANAN, of Mitchell County, North Carolina, parties of the second part;

W I T N E S S E T H:

That said parties of the first part in consideration of One ($1.00) Dollar paid to them by parties of the second part, the receipt of which is hereby acknowledged, and subject to the terms and conditions hereinafter set forth, have let and leased and by these presents do hereby let and lease unto said parties of the second part, their heirs and assigns, the mica and all mica mining privileges as hereinafter set forth, upon the following described lands in Macon County, North Carolina:

> Situated on the waters of Totia Creek, and consisting of all the lands described in a deed from J. Frank Ray, Trustee, to M. D. Billings, dated 15 September, 1923, and registered in the office of the Register of Deeds for Macon County, in Deed Book J-4, page 229, and also all the lands described in a deed from N. L. Barnard and wife, to Mrs. T. O. Havener and M. D. Billings, dated 20 January, 1917, and registered in the office of the Register of Deeds for Macon County, in Deed Book X-3, page 571, and the lands described in a deed from W. R. Morgan and his wife, Ellen Morgan, to M. D. Billings, dated 24 April, 1919, and registered in the office of the Register of Deeds for Macon County, in Deed Book I-4, page 270.

The terms and conditions of this lease are as follows:

1. Parties of the second part shall have the right under the terms hereof to enter upon said property and explore, prospect for, mine, dig, mill, process and remove all mica now in, under or upon the above described lands; to construct such roads or trails, and erect such structures and buildings upon said property as may be necessary or convenient to properly conduct mining operations, and the right to use the water in any stream upon said land for such mining operations.

2. Parties of the second part agree to pay to parties of the first part the following royalty:

(a) Twelve and one-half ($12\frac{1}{2}\%$) per cent of the gross selling price of all sheet mica recovered from said property.

(b) One and one-half ($1.50) Dollar per ton for all scrap mica recovered from said property.

3. Parties of the second part agree to make all royalty payments, monthly, on or before the 10th day of each calendar month on all mica sold the preceding month.

4. Parties of the second part agree to keep a correct and itemized record of all sales, which record shall be open for inspection of parties of the first part, and parties of the second part shall furnish to parties of the first part at the time of each monthly payment a copy of each sales report or invoice.

5. The duration of this lease shall be three (3) years from the date hereof, but it is understood and agreed that if mining operations upon said property shall prove profitable, then parties of the second part shall have the right to renew this lease for one (1) year at the end of said time, provided that they shall have operated the mine continously for the preceding eight (8) months.

6. As a part of this lease, parties of the first part give and grant unto the parties of the second part such necessary right-of-way, as the parties of the first part own or have power to convey, to build such trails or roads upon said property as may be necessary for the installation of machinery or the proper operation of the mines.

7. Parties of the second part further agree to pay the dumping fee of Twenty-five ($25.00) Dollars per annum for dumping muck on the adjoining property owned by Fred Willis.

8. If the parties of the second part shall fail to operate the mine for any period of sixty (60) full working days, the parties of the first part, at their option, may declare this lease terminated and of no further force and effect, and upon notice to parties of the second part of such termination, the said parties

of the second part shall surrender to parties of the first part immediate possession of the property.

9. So long as this lease shall be in effect the parties of the second part shall operate the mines in such manner as not to unnecessarily damage the property for further operation, and shall keep the mines properly timbered, and either remove all muck as they operate or place it on well-timbered lofts.

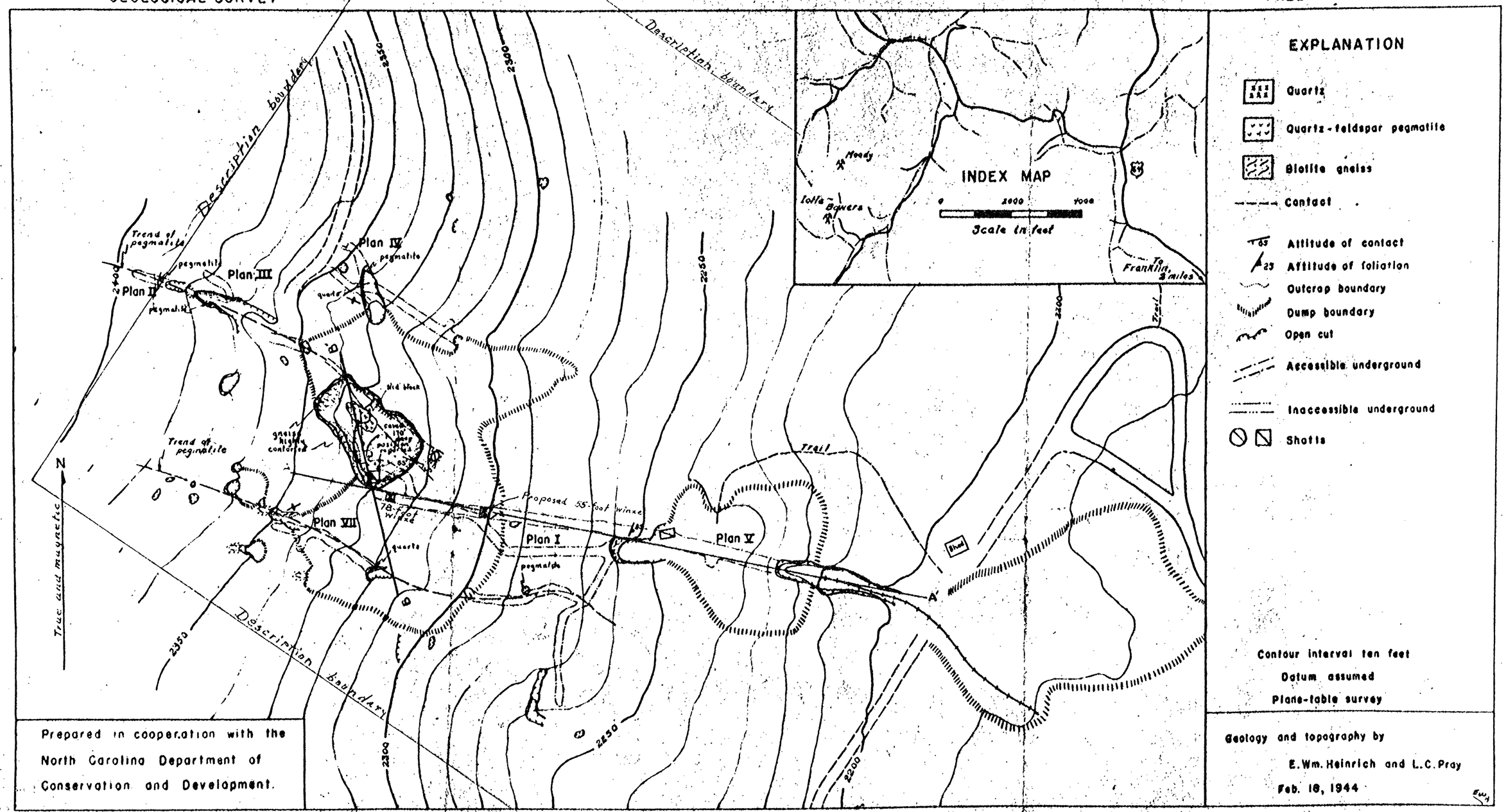
TO HAVE AND TO HOLD said mica and mining privileges hereinabove set forth according to the terms hereof, unto the said parties of the second part, their heirs and assigns, to their only use and behoof.

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

/s/ Elva Cobb Smith (SEAL)
/s/ Paul L. Smith (SEAL)
/s/ N.E. Marlburn (SEAL)
_____ (SEAL)
_____ (SEAL)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP

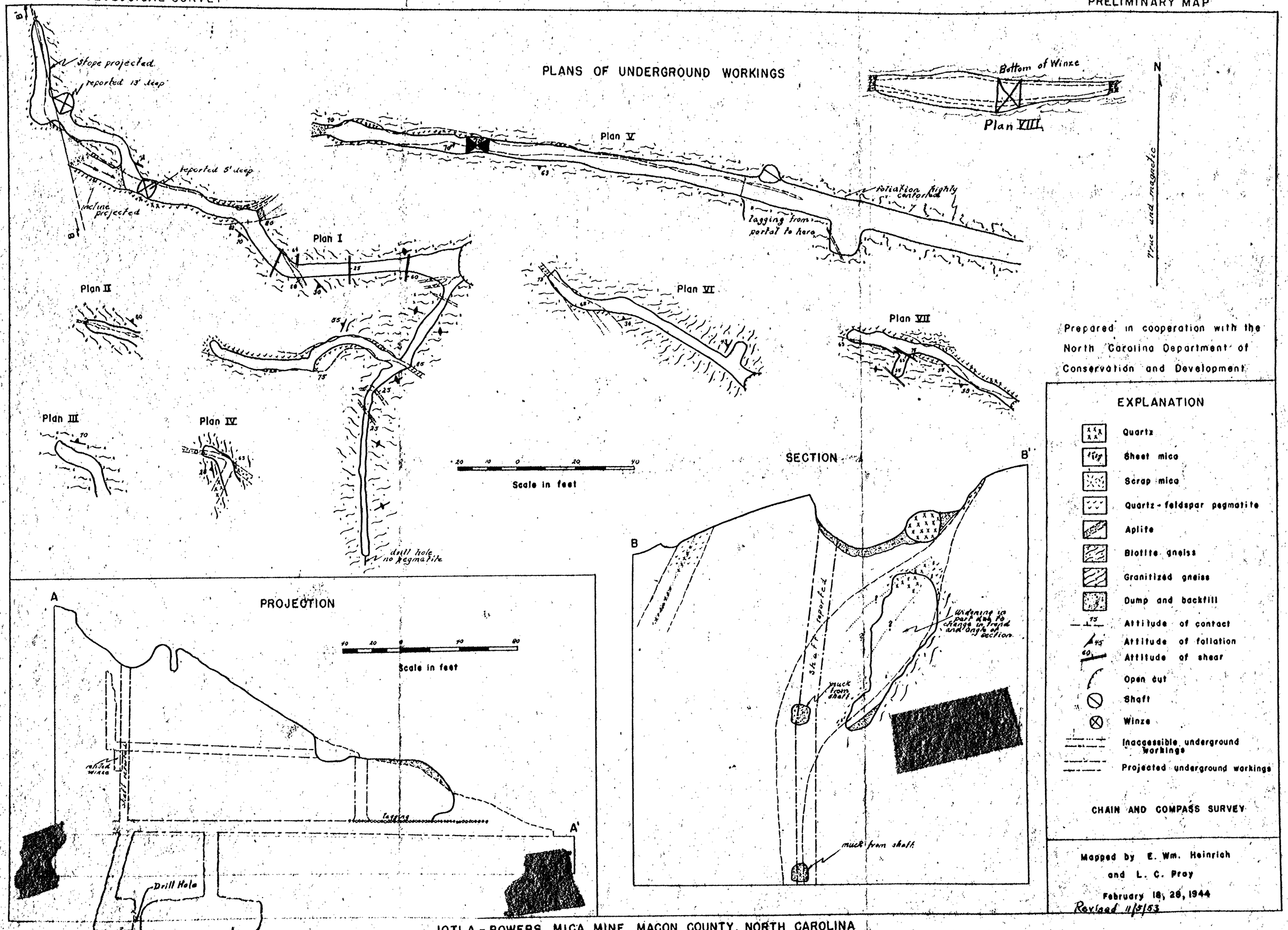


IOTLA - BOWERS MICA MINE, MACON COUNTY, N.C.

DMEA-2687

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

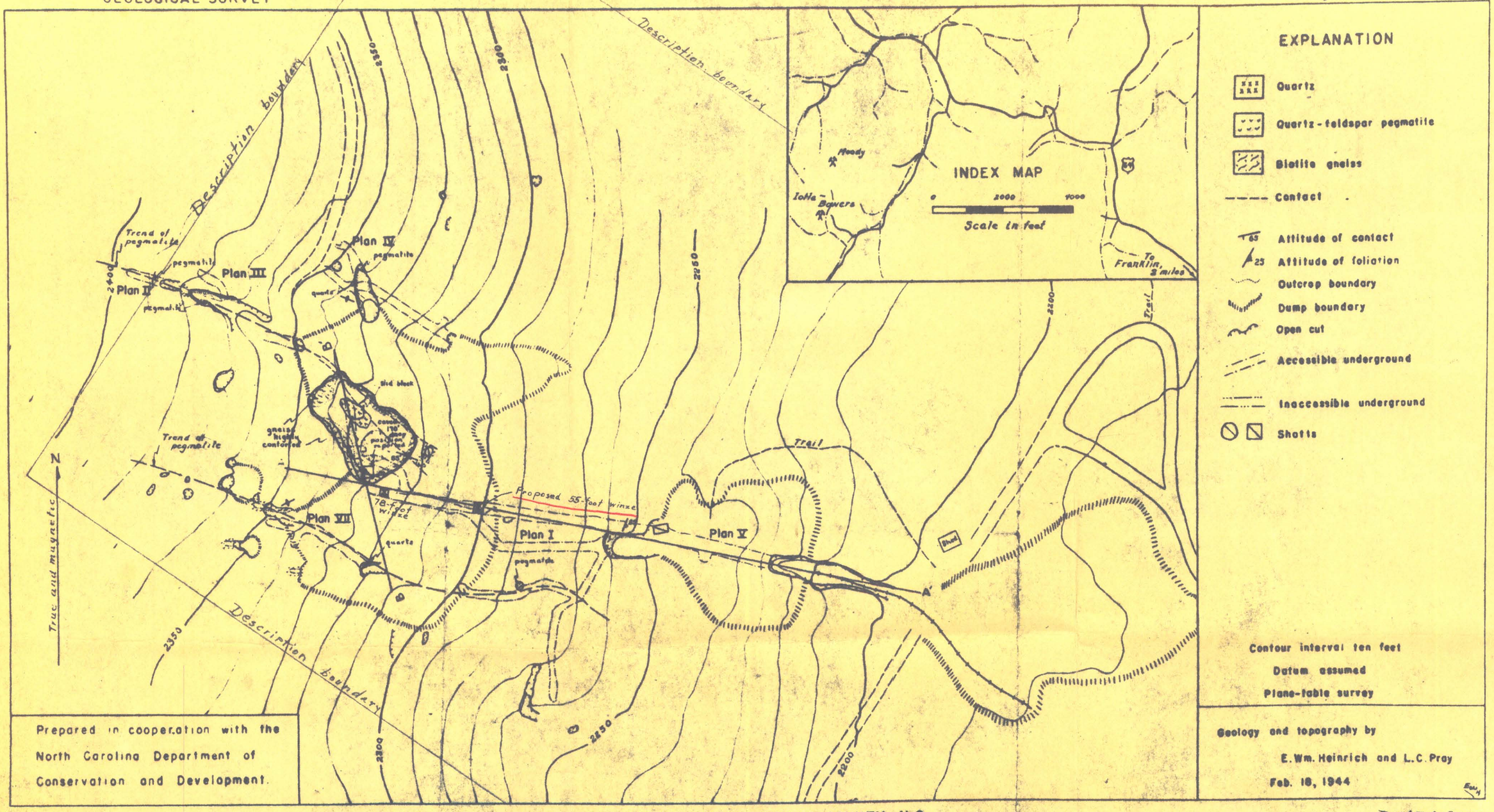
STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP



IOTLA-BOWERS MICA MINE, MACON COUNTY, NORTH CAROLINA

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP



Prepared in cooperation with the North Carolina Department of Conservation and Development.

IOTLA - BOWERS MICA MINE, MACON COUNTY, N.C.

DMEA-2687