DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE E1005 DMEA NO. 4239

Application (Denied
(Withdrawn
(After disposition, delete items not applicable)

Contract (Terminated - not Certified
(Cancelled
(Terminated - Certified ✓
(Royalty Agreement

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

**Left Side**

Royalty audit certificate
✓ Interim Royalty Audits
✓ Reports of Royalty Review
✓ Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
Owner's Consent to Lien
Subordination Agreement
✓ Leases and assignments of leases
Application and attachments
(3) ✓ Envelope for maps

**Right Side**

✓ Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

✓ Final Field Team Report (Tab) ✓
✓ Operator's Final Report
(2R) ✓ Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
✓ On-site Exam Report(s) (Tab) ✓
(X) ✓ Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

**Left Side**

Folder No. 2: (In chron. order) Interim Summary Reports by W. O. Engineers

**Right Side**

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

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

## REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-E1005, Docket DMEA-4259 (mica), dated August 31, 1956, with

John Phillips
Spruce Pine, North Carolina

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Roby (Robby) Prospect located in Mitchell County, North Carolina, during the period February 19, 1958, through June 15, 1960.

A certification of discovery or development was issued on July 31, 1957, and, in accordance with Article 6 of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 10 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review dated February 13, 1957, indicated accepted costs under the exploration contract amounting to $6,612.00 with the Government's contribution on a 75 percent basis being $4,959.00.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales subject to the Government's royalty subsequent to the period covered by a prior Royalty Audit Certificate which found the sales subject to the Government's royalty through February 18, 1958, to be $9,835.56. The royalty account as of February 18, 1958, was:

| | |
|---|---|
| Total Royalty Payable | $491.89 |
| Total Royalty Paid | 491.89 |
| Balance of Royalty Due | $ -0- |

As of June 15, 1960, the royalty account of this project was found to be:

| | |
|---|---|
| Total Royalty Payable | $491.89 |
| Total Royalty Paid | 491.89 |
| Balance of Royalty Due | $ -0- |

February 12, 1962

E. D. Talbert, OME Auditor

Idm-81005 John Phillips DMEA-4239

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

This exploration project contract provides that the Operator, as principal if the producer and as surety if not the producer, shall pay the Government a percentage royalty on all minerals produced from the 500' x 500' tract thereunder. The Operator was in possession at the time the contract was executed by virtue of a five-year mining lease granted on April 2, 1956, by H. H. McKinney, Route 1, Bakersville, North Carolina. A Consent to Lien and Subordination Agreement was executed by the lessor on April 2, 1956, as an inducement for the Government to enter into the contract.

Exploration work under the contract was completed on January 22, 1957, and all operations on the property ceased with the removal of equipment during April 1957. Sales of production aggregating $9,835.56 from the exploration and the subsequent work consisted of 562.11 lbs. of sheet mica and 12,280 lbs. of hand-cobbed mica sold to the G.S.A. Mica Purchase Depot, 14,910 lbs. of scrap mica sold to the English Mica Company, and 2,175 lbs. of punch mica sold to Clarence Rathbone and Dewey Young. These sales, which usually were made in the name of Robby Mining Co., were covered by a Royalty Audit Report and Certificate dated March 11, 1958. That audit included a check of both the sales and production records maintained by Sam Phillips at his Spruce Pine office and the purchase records of the Mica Purchase Depot.

The files indicate that subsequent examinations on March 13 and July 30, 1958, and January 28 and November 3, 1959, found the property inactive. The property also is included on a Region IV listing of inactive projects "checked at the Government Purchasing Depot, Spruce Pine, N. C., or by contacting the Operators or by inquiring in and around the vicinity" during the period of June 13 to 15, 1960.

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

(1) The files indicate that the property was inactive during the period covered by this review;
(2) All prior sales of production have been accounted for and proper royalty thereon paid; and
(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

ROYALTY AUDIT CERTIFICATE

I have examined the records and sales documents pertaining to the sale of mica for the period August 31, 1956, to February 18, 1958, by

John Phillips
Spruce Pine, North Carolina

produced from Roby Prospect, located in Mitchell County, North Carolina, on which royalty is due the U. S. Government under terms of Contract IDM-R1005, Docket No. DMEA-4239 (Mica), dated August 31, 1956.

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

The audit established the total sales of mica for this period, subject to DMEA royalty, to be $9,835.56. Royalty due the Government at the 5 percent rate specified in the contract is $491.89. The royalty paid and balance due are as follows:

| | |
|---|---|
| Total Royalty Due | $491.89 |
| Total Royalty Paid | 491.89 |
| Balance of Royalty Due | - 0 - |

C. E. Fisher
C. E. Fisher, Auditor

March 11, 1958

# ROYALTY AUDIT REPORT

## I. INTRODUCTION

On February 18, 1958, an audit was made of the production records and sales documents of

John Phillips
Spruce Pine, North Carolina

pertaining to the sale of mica produced from Roby Prospect, located in Mitchell County, North Carolina, for the period August 31, 1956, to February 18, 1958, on which royalty is due the U. S. Government under terms of Contract Idm-21005, Docket No. DMEA-4239 (Mica), dated August 31, 1956.

William A. Beck, mining engineer, DMEA Region V, Knoxville, Tennessee, and Sam L. Phillips were present and rendered assistance during the audit which was accomplished in the latter's office in Spruce Pine, North Carolina.

## II. GENERAL INFORMATION

Article 6 of the exploration contract provides that the Government may certify that a discovery or development has resulted from the work in which event the Operator, or his successor in interest, is obligated to pay the Government a percentage royalty on all minerals produced from the land described in Annex I to the contract within 10 years from the date of the contract, or until the net amount contributed by the Government is repaid, without interest, whichever occurs first. A certificate of discovery or development was issued on July 31, 1957.

According to a report of review in lieu of final audit dated February 13, 1957, prepared by E. D. Talbert, DMEA Auditor, the total accepted costs of the exploration amounted to $6,612.00, with the Government's contribution, on a 75 percent basis being $4,959.00.

## III. SCOPE OF AUDIT AND FINDINGS

### A. Conference with Examining Engineer

A conference with the examining engineer (Mr. Beck) disclosed that the only production from Roby Prospect during the period covered by this audit consisted of mica. The production was sold to the Mica Purchase Depot, Spruce Pine, North Carolina, as hand-cobbed or as sheet mica, with the resulting punch or scrap mica being sold to local dealers in such products. All production was sold as soon as a saleable quantity became available. The mine has not been operated since April, 1957.

B. Audit of Settlement Statements

A considerable amount of preaudit work was done in the DMEA office, Region V, Knoxville, Tennessee, prior to the field audit. During this preaudit work a statement of royalty received was prepared from copies of Mica Purchase Depot settlement sheets and other documents and reports supporting royalty payments by the Operator. The royalty receipts were verified with deposits made by the regional Finance Officer. All of the data included in the statement were confirmed by detailed recomputation. This statement, which is filed as a part of my audit work papers, was reconciled with the production and sales records maintained by Sam L. Phillips. The statement was also checked and found to be in agreement with the purchase records of the Depot so far as sales to it were concerned.

## IV. CONCLUSIONS

A summary analysis of the production and sales subject to DMEA royalty follows:

| Item | Production Pounds | Sales |
|---|---|---|
| Sheet mica | 562.11 | $7,925.48 |
| Hand-cobbed mica | 12,280.00 | 1,560.68 |
| Scrap mica | 14,910.00 | 223.65 |
| Punch mica | 2,175.00 | 125.75 |
| Totals | 29,927.11 | $9,835.56 |
| Royalty due at 5% | | $ 491.89 |
| Royalty paid | | 491.89 |
| Balance of Royalty Due | | - 0 - |

The audit has determined that all indicated sales of mica produced from the property from the date of the contract to February 18, 1958, have been properly accounted for and the royalty due the Government has been paid.

C. E. Fisher

C. E. Fisher, Auditor

March 12, 1958

Check Sheet of Examining Engineer

Operator's Name John Phillips

Address Spruce Pine, North Carolina

Roby Prospect

Exploration Contract No. Idm-E1005 Docket No. DMEA-4239

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

8. Comment on any item 2 (b) to 6 if answer is No.

3. (a) Operator stockpiled mica scrap until a sufficient amount had been obtained to make a sale. Mine is not in operation.

Wm A Beck

Date 2-19-58

Wm. A. Beck, Mining Engineer

82448

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 7/26 | Anderson | 600 |
| 7/30 | Houk | 600 |
| 7-26 | Chambers | 800 |
| | [illegible] | 140 |
| | | ~~140~~ |
| 7/31 | Martin | 130 |
| 7/31 | Lamb | 130 |
| 7/31 | Kilsgaard | 130 |
| " | Johnson | 110 |
| " | Mittendorf | 100 |
| 8/1 | C | 220 |
| | | 600 |

INTERIOR DEPT.
JUL 29 1957
SOLICITOR

600

JUL 31 1957

Mr. John Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4239, Hdqs.
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Idm-E1005

Dear Mr. Phillips:

Transmitted herewith is a certification of discovery or development under Contract No. Idm-E1005 on the Roby Prospect, Mitchell County, North Carolina.

By the terms of the Exploration Project Contract, all minerals mined or produced from August 31, 1956, to August 31, 1966, are subject to the Government's percentage royalty as set forth in the contract until the sum of $4,959.00 is repaid to the Government.

You should continue to make royalty payments to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, as you have in the past and checks should be drawn payable to the Defense Minerals Exploration Administration.

Also, 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. Laurence 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. Laurence at six-month intervals that no production has been made.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

Enclosure

WCAnderson:rsi 7/26/57

Copy to: Admr.-R.-File
Mr. Johnson
Operating Committee
Mr. Chambers
Mr. Fredell, GSA
Field Team, Region V
Finance Officer
Mr. Kilsgaard, 5222
Mr. Lamb, 3649
Mr. Houk
Certification File
Mr. H. H. McKinney

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 7/26 | Anderson | 600 |
| 7/30 | Houk | 600 |
| 7-26 | Chambers | 800 |
| | Rutter | 140 |
| "Appd. Sol. Off." | Sawyer | 140 |
| 7/31 | Martin | 130 |
| 7/31 | Lamb | 130 |
| 7/31 | Kilsgaard | 130 |
| " | Jones | 110 |

100
220

600

INTERIOR DEPT.
JUL 29 1957
SOLICITOR

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

To: Mr. John Phillips

Spruce Pine, North Carolina

Pursuant to the provisions of Exploration Project Contract No. Idm-E1005, dated August 31, 1956, Docket No. DMEA-4239, 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 therefor 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:

Shaft sinking and subsequent drifting on the 50-foot level exposed a mica-bearing pegmatite conformably enclosed in contorted schistose rocks. Sufficient data were obtained to calculate indicated and inferred reserves of strategic mica.

THE UNITED STATES OF AMERICA

By C. Mitteudorf
Administrator, Defense Minerals
Exploration Administration

Dated JUL 31 1957

WCAnderson:rsi 7/26/57

RECEIVED
JUL 29 1957
SOC. SOLICITOR
MIN. AND RESOURCES

Copy to: Admr. R. File
Mr. Johnson
Operating Committee
Mr. Chambers
Mr. Fredell, GSA
Field Team, Region V
Finance Office
Mr. Kilsgaard, 5222
Mr. Lamb, 3649
Mr. Houk
Certification File
H. H. McKinney

8623

FEDERAL DEFENSE ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

John Phillips

Spruce Pine, North Carolina

pertaining to Exploration Project Contract No. DMA-11005, DMA-No. 4239, for the months of September 1956, to January 1957, inclusive, covering a project for the exploration of mica on property, known as the Roby Prospect located in Mitchell County, North Carolina.

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, verification of work performed by reference to Field Team reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

> all of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs 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 | | $6,612.00 |
| Exceptions: | | |
| Prior to this review | $ -0- | |
| Herewith | -0- | -0- |
| Total Accepted Cost | | $6,612.00 |

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Four thousand nine hundred fifty-nine and no/100 Dollars

**$4,959.00**

is considered valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent offical has accepted or will accept the project as having otherwise met the terms of the contract.

E. D. Talbert

E. D. Talbert, Auditor

February 13, 1957

Docket copy

MF-200A
(Rev. April 1956)

RECEIVED
SEP 10 1956

# UNITED STATES OF AMERICA
# DEPARTMENT OF THE INTERIOR
## DEFENSE MINERALS EXPLORATION ADMINISTRATION
## EXPLORATION PROJECT CONTRACT
### (Short Form)

| *DMEA No.* | *Commodity* | *Contract No. Idm–E* | *County* | *State* |
|---|---|---|---|---|
| 4239 | Mica | 1005 | Mitchell | North Carolina |

It is agreed AUG 31 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and John Phillips

whose mailing address is Spruce Pine, North Carolina

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF–200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before OCT 10 1956, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 8 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the project work is $6,612.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $4,959.00, in accordance with the provisions of Articles 4 and 5.

(c) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's rights of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances: Royalty interest as set forth in the lease

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached, as follows: Consent to Lien of Owner

(c) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing

in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. Two copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 6 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. *Performance of the work.*—(a) Operator's responsibility.—The work shall be performed diligently, efficiently, expertly, in a workmanlike manner, and in accordance with good mining standards and State regulations governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work, as specified in Article 1 (a).

(b) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after certification of discovery or development, to inspect production operations and underground workings. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. *Contribution by the Government.*—The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5 (b); but all payments by the Government are provisional only, subject to audit, and until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been rendered, the Government may withhold such sums as it sees fit but not in excess of 10 percent of the estimated total cost of the work. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(a) Operator's records.—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after the Operator has rendered a sufficient final report (see Article 5), may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, for a period of ten years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling, assaying, or transportation performed or paid by the Operator or by anyone other than the buyer are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent) after the lapse of six months from the date the ore was extracted from the ground remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

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

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this Article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 7. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 7 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and liens to secure the payment thereof, and such rights shall be fully preserved.

ARTICLE 8. *Notices to be given by the Government* may be delivered to the Operator or may be sent by registered mail addressed to the Operator at the mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 9. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 10. *Changes and added provisions.*—

.....

.....

.....

.....

.....

.....

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

John Phillips
(Operator)

XX By John Phillips

By Frank E. Johnson
ACTING 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 : 1956—O-383069

Andrews 8/3/56
Approved
"Appd. Sol. Off."
Anderson
Hook
Talbut
Selfridge

RECEIVED
SEP 1 8 1956

EXPLORATION PROJECT CONTRACT
JOHN PHILLIPS
DOCKET NO. [illegible]-4239

ANNEX I

The land referred to in Article 2 of the Contract is known as the Roby Prospect and is held by the Operator under a lease. It is located on the southern slope of Meadlock Mountain at approximately 3500 feet elevation, in Cane Creek Township, 2.44 airline miles N 48½° E from the intersection of highways 26 and 261 in Bakersville, Mitchell County, North Carolina, and is described as follows:

> Beginning on an iron stake at the center of the Roby Prospect which is located 865 feet South 10 degrees West to a large Chestnut Oak tree, this being a corner in the property line between K. H. McKinney and Stokes Ledford, as shown on deed recorded in Book 115, Page 208 recorded in Register of Deeds Office, Bakersville, N. C.; and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located approximately four miles N.W. of Bakersville on Cane Creek.

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1605
Contract Date AUG 31 1956

RECEIVED AUG 23 1956

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows: 2/ Beginning on an iron stake at the center of the Roby Prospect which is located 285 feet South 10 degrees West to a large Chestnut Oak tree, this being a corner in the property line between H.H. McKinney and Stokes Ledford, as s hown on deed recorded in Book 115, Page 208 recorded in Register of Deeds Office, Bakersville, N.C.; and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located approximately four miles N.W. of Bakersville on Cane Creek.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

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

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

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 2nd day of April, 1956.

H. H. McKinney [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
JOHN PHILLIPS
DOCKET NO. DMEA-4239

RECEIVED
SEP 10 1956

EXHIBIT "A"

Description of the Work

Exploration for concentrations of strategic mica shall be performed in the area indicated on the map entitled "Roby Prospect, Mitchell County, N. C. DMEA-4239 (mica)", attached hereto and made a part hereof.

1. Bulldoze 300 feet of access road, amounting to approximately 300 cubic yards of excavation.

2. Construct:

(a) A toolhouse, minimum dimensions 7 feet by 8 feet by 10 feet.

(b) A powder storage magazine, minimum dimensions 4 feet by 3 feet by 2½ feet.

(c) An exploder storage magazine, minimum dimensions 2 feet by 1½ feet by 1 foot.

The toolhouse may be unfloored; shall be made from unfinished lumber, with protective roof covering; and shall be equipped with lock and key.

The powder and exploder magazines shall be boxed on all sides; shall be made from 2-inch hardwood or 3-inch softwood lumber; and shall be braced at the corners. No metal shall be exposed; and the lids or doors shall be securely locked with the equivalent of a 5-tumbler jarproof lock.

3. Rehabilitate an existing 30 foot deep incline.

4. From the bottom of the rehabilitated incline, sink not more than 50 feet of additional incline.

5. Explore the pegmatite by driving, from the bottom or near the bottom of the incline, not more than 100 feet of drifts and/or crosscuts.

The total length of the incline and the drifts and/or crosscuts shall be timbered as necessary and shall have minimum cross-sectional dimensions of 5 feet by 7

feet in the clear of timber. All work shall be performed on the pegmatite or in as close proximity thereto as possible.

The location, inclination, direction, and extent of all work are subject to the approval of the Government.

## Fixed Unit Costs

| | | |
|---|---|---|
| 1. | Bulldoze 300 cubic yards of access road @ $0.40/cu. yd. | $120.00 |
| 2. | Construct - Tool house 1/ | 77.00 |
| | Powder magazine 1/ | 25.00 |
| | Exploder magazine 1/ | 14.00 |
| 3. | Rehabilitate 30 feet of incline @ $15.70/ft. | 471.00 |
| 4. | Sink 50 feet of incline @ $44.50/ft. | 2,225.00 |
| 5. | Drive 100 feet of drifts and/or crosscuts @ $36.80/ft. | 3,680.00 |
| | Estimated total cost of project | $6,612.00 |
| | Government participation @ 75% | $4,959.00 |

1/ The completed work constitutes the unit.

# MINING LEASE

RECEIVED AUG 23 1956

State of North Carolina Mitchell County:

This indenture made this 2nd. day of April, 1956 ~~1953~~,

between H.H. McKinney

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and John Phillips

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on an iron stake at the center of the Roby Prospect which is located 285 feet South 10 degrees West to a large Chestnut Oak tree, this being a corner in the property line between H.H. McKinney and Stokes Ledford, as shown on deed recorded ~~in Book 115, Page 208 recorded in Register of Deeds Office, Bakersville, N.C.; and~~ running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located approximately four miles N.W. of Bakersville, N.C.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of (1/8 One-eighth gross sales)

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

WITNESS our hands and seals the day and year first above written.

Witness:

H. H. McKinney (Seal)

(Seal)

(Seal)

Kenneth R. McKinney
Notary Public
My comm. Expires 8/17/57

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
APR 4 - 1956

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

*Not to be filled in by applicant*

Docket No. DMEA-4239
Metal or Mineral Mica
Date Received 4-4-56
Estimated Cost $4,575.00
Participation (Government %)

## INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: John Phillips
Spruce Pine, 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 Legal description given on attached lease.

(*b*) State any mine name by which the property is known. Roby Prospect

(*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. Lease attached.

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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. None

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. See sheet.

(*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 Mica

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

(*c*) The work will start within 30 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. Now on file with DMEA.

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: See sheet.

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

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

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

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

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

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

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

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

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

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes. Will furnish required 25%.

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

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

Explain in detail on acompanying paper.

## CERTIFICATION

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

Dated 4-2-56, 195...

John Phillips (Applicant)

By .....

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

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

RECEIVED
APR 4 - 1956

MF-103 (Continuation Sheet)

4. (a) Some work has been done at this prospect. A small shaft about 25' deep exists, which was sunk some time ago. Applicant had no interest in previous work.

(b) The small amount of work that has been done here produced some large ruby mica. No official records.

(c) We do not believe sufficient exploration work has been done to find mica, and we want to reach the vein by an adit rather than by shaft. With some exploration, we are confident that good mica may be found.

(d) Project is accessible to roads and shipping.

(e) Manpower, supplies and equipment are available. Power is about 400 yards away.

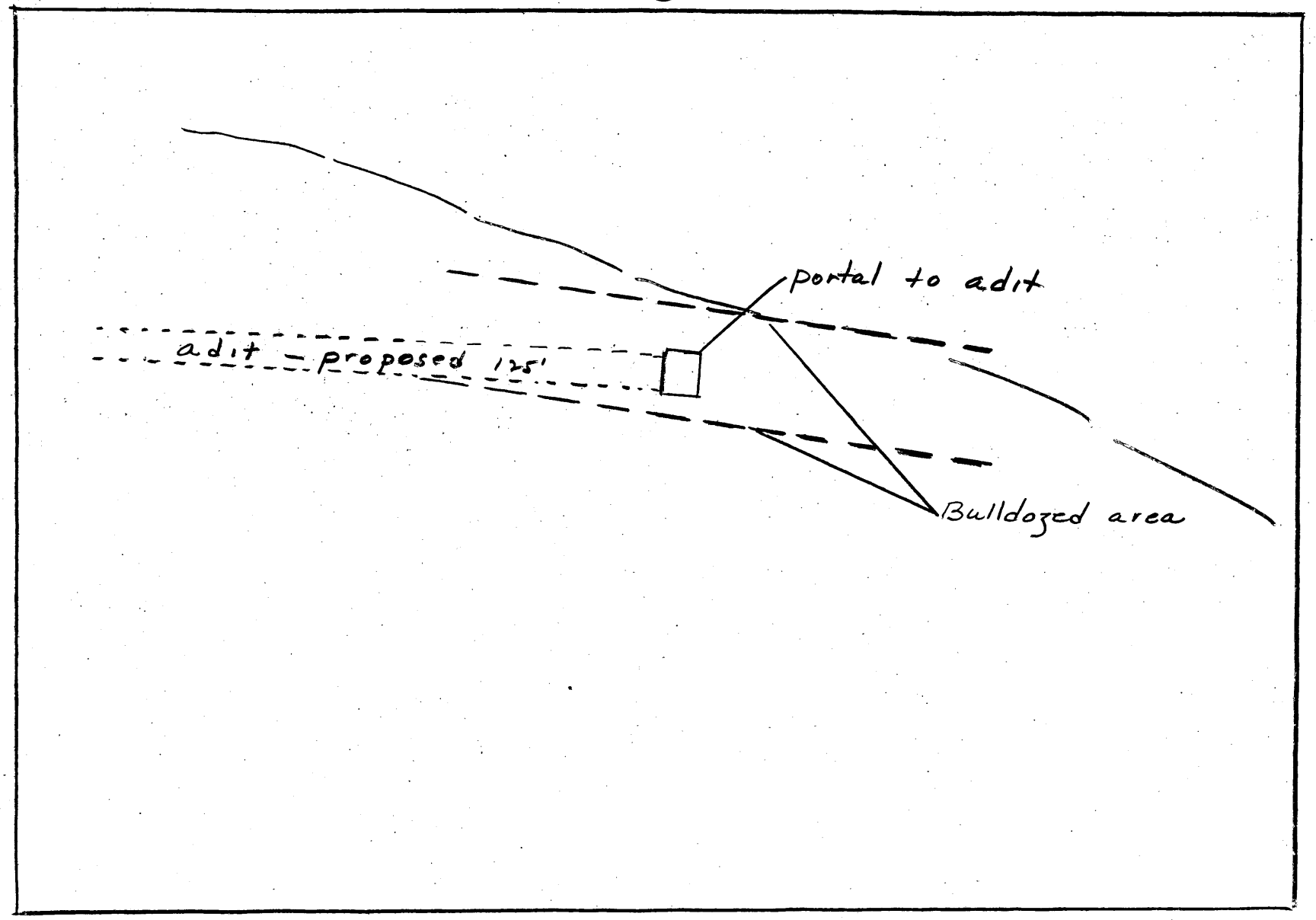
5. (b) We propose to bulldoze away overburden, then run an adit of 125' into mountain to hit main vein.

6. Estimate of costs:

| | |
|---|---|
| 20 Hours Bulldozing @ $10.00 per hr. . . . . | $ 200.00 |
| 125' Adit @ $35.00 per foot . . . . . | 4375.00 |
| Total estimated cost of project | $ 4575.00 |

# ROBY PROSPECT

Mitchell County
N. C.



DMEA Form 7
(12-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 8/30 | Anderson | 600 |
| 9/5 | Hook | 600 |
| | | 110 |
| | | 100 |
| | | 220 |
| | | |
| | | |
| | | |
| | | |

600

August 29, 1957

Project Summary Report

By: Walter C. Anderson, Division of Nonmetallic Minerals

1. Docket No. DMEA-4239-Mica
Contract No. Idm-E1005
Roby Prospect
Mitchell County, North Carolina

Application: Form MF-103 (April 1952) received April 4, 1956.

Work Proposed by Applicant:

| | |
|---|---|
| 20 hours bulldozing @ $10.00/hr. | $200.00 |
| 125 feet of adit @ $35.00/ft. | 4,375.00 |
| Total amount requested | $4,575.00 |

Operator: John Phillips
Spruce Pine, North Carolina

Operator's Property Rights: Five year mining lease on the H. H. McKinney property consisting of 5 plus acres, dated April 2, 1956. Consent to Lien and Subordination Agreement, dated April 2, 1956.

2. Contract: Form MF-200A (April 1956), dated August 31, 1956.

Work Authorized:

| | |
|---|---|
| Construction - access road | $120.00 |
| Construction - Toolhouse, powder and exploder magazines | 116.00 |
| Rehabilitation - 30 ft. incline @ $15.70/ft. | 471.00 |
| 50 feet of incline @ $44.50/ft. | 2,225.00 |
| 100 feet of drifts and/or crosscuts @ $36.80/ft. | 3,680.00 |
| Estimated total cost of project | $6,612.00 |
| Government participation @ 75% | $4,959.00 |

Amendments: None.

Work Completed: Same as authorized.

Work began September 10, 1956 and was completed on January 22, 1957. Field Team Final Report received August 21, 1957, although Certification of Discovery was dated July 31, 1957. Operator's Final Report received February 4, 1957. No equipment purchased under contract.

Production: Up to early April 1957, when mining was stopped and all equipment removed from the site, approximately 27,000 pounds of mica was produced, which was sold for $10,087.20. Consisted of sheet, block, punch, scrap, stained sheet, and flake. Royalties paid - $504.36.

3. Audit: Report of Review issued February 13, 1957

| | |
|---|---|
| Total accepted cost | $6,612.00 |
| Government participation @ 75% | $4,959.00 |

8623

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | | |
| | | 110 |
| 9/31/66 | Kirbemo | (37) |
| | | |
| | | |
| | | 221 |
| | | |
| | | |
| | | |

August 31, 1966

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: DMEA-4239 (Mica)
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract Idm-E1005

A certification of discovery was issued July 31, 1957, on the subject contract, dated August 31, 1956. The period of repayment for the Government's contribution to the cost of the project expired August 31, 1966.

The Operator under the subject contract is now deceased. Our letter (MME Form 63) for reporting on production sent registered mail October 12, 1964, to the owner, Mr. H. H. McKinney, has not been returned.

The price for domestic block mica has not been sufficiently high to permit profitable mica mining since the termination of the Government's buying program. Consequently, it is very unlikely that any production was made from the Roby prospect since the last report on production was made by Sam L. Phillips on August 10, 1964, (our MME Form 63 dated August 3, 1964). Therefore, the account for the subject contract is considered closed.

Frank E. Johnson

Frank E. Johnson

cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
OME Region IV (R. A. Laurence)
Branch of Budget and Finance
120M

MMerrithew/mm (8/31/66)

23263

MME Form 63
Revised 3-62

# REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 1963, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since September 1963, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| _____ | _____ | _____ |
| _____ | | |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | Estimated Grade | Location |
|---|---|---|---|
| Ore | _____ Tons | _____ | _____ |
| Concentrates | _____ Tons | _____ | _____ |
| Other | _____ Tons | _____ | _____ |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| _____ | _____ | _____ |

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

# INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee

☒ Show address where delivered

*(Additional charges required for these services)*

## RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

H. H. McKinney

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

Mrs. H. H. McKinney

DATE DELIVERED

10/15/64

SHOW WHERE DELIVERED *(only if requested)*

RT 4, Box 109
Bakersville, N.C.
28705

4239

C55—16—71545-5—F GPO

**POST OFFICE DEPARTMENT**
**OFFICIAL BUSINESS**

**PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300**

POSTMARK OF DELIVERING OFFICE

BARTRSVILLE
OCT
15
P.M.
1964

INSTRUCTIONS: Fill in items below and complete instructions on other side, if applicable. Moisten gummed ends, attach and hold firmly to back of article. Print on front of article RETURN RECEIPT REQUESTED.

RETURN TO

| | |
|---|---|
| REGISTERED NO. 598450 | NAME OF SENDER OFFICE OF MINERALS EXPLORATION |
| CERTIFIED NO. | STREET AND NO. OR P. O. BOX DEPT. OF THE INTERIOR |
| INSURED NO. | CITY, ZONE AND STATE WASHINGTON, D. C., 20240 |

POD Form 3811 Apr. 1962

C55—16—71548-5—F

DMEA
4239

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

August 3, 1964

Re: DMEA-4239 (Mica)
John Phillips
Roby Prospect
Mitchell County, N. C.
Contract Idm-E1005

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Dear Sir:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

George C. Selfridge

George C. Selfridge, Chief
Division of Exploration Operations

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 13 1964

| DATE | INITIALS | CODE |
|---|---|---|
| 8/13 | | 800 |
| 8/13 | | 100 |
| 8/13 | | 110 |
| 8/18 | | 120 |
| | | 120 |
| | | |
| | | 220 |

MME Form 63
Revised 3-62

## REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 1963, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☑

   Is the 5-year mining lease granted on April 2, 1956 by H. H. McKinney still in effect?

2. Since September 1963, has there been any production from the land subject to the contract? Yes ☐ No ☑

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| | | |
| | | |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | Estimated Grade | Location |
|---|---|---|---|
| Ore | Tons | | |
| Concentrates | Tons | | |
| Other | Tons | | |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| | | |

Submitted by:

Name Sam L. Phillips Title Partner

Address Spruce Pine, N.C. Date 8-10-64

4511

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

September 18, 1963

OFFICIAL FILE COPY
O. M. E
RECEIVED SEP 23 1963

| DATE | INITIALS | CODE |
|---|---|---|
| 9/23 | | 800 |
| | | 100 |
| | | 40 |
| | | 500 |
| | | 120 |

Re: DMEA-4239 (Mica)
John Phillips
Koby Prospect
Mitchell County, N. C.
Contract Idm-E1005

Miss Jean Huskins
Bookkeeper
Spruce Pine, North Carolina

Dear Miss Huskins:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

F. M. Murphy

F. M. Murphy, Acting Chief
Division of Minerals

MME Form 63
Revised 3-62

## REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since May 10, 1962 , has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☑

2. Since May 10, 1962 , has there been any production from the land subject to the contract? Yes ☐ No ☑

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| | | |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | Estimated Grade | Location |
|---|---|---|---|
| Ore | Tons | | |
| Concentrates | Tons | | |
| Other | Tons | | |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| | | |

Submitted by:

Name Jean Husband Title Bkp.

Address Spruce Pine, N.C. Date 9-20-63

4511

OME Form 7
(10-58)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 6/26 | [illegible] | 800 |
| | | 500 |
| | | 120 |
| | | 110 |
| | | 100 |
| | | 220 |
| | | |
| | | |
| | | |

June 26, 1962

Memorandum

To: The File

From: C. E. Fisher, OME Auditor

Subject: Check of Spruce Pine Mica Purchase Depot Records, June 18 - 22, 1962 .

During the period of June 18 to 22, 1962, I examined the purchase records of the G.S.A. Mica Purchase Depot at Spruce Pine, North Carolina, for the purpose of ascertaining any unreported production under DMEA exploration project contracts. My examination did not disclose any unreported production subject to royalty under the following contracts:

| Contract No. | Docket No. | Operator | Mine Names |
|---|---|---|---|
| E- 684 | 3244 | Alex Teague | Old Denson (Denison) |
| 687 | 3256 | Glenn C. Rathburn | Fox, Busby Creek |
| 692 | 3260 | Sam L. Phillips | W. T. McKinney, McKinney No. 1 |
| 694 | 3190 | W. B. Chrisawn | W. D. (W. H.) Westall |
| 712 | 3410 | Rock Mining Company | Rock |
| 737 | 3469 | A. Ward | Elmore |
| 757 | 3559 | C. F. Phillips, et al. | Sugar Dave, Ralph |
| 762 | 3577 | Keller Mining Co. | Royster |
| 805 | 3720 | Alvin White, et al. | Howard |
| 830 | 3265 | Mines and Mining, Inc. | Farlow Gap |
| 835 | 3813 | T. B. Vance | Shuffle Vance, Red, Charlie Burleson |
| 840 | 3799 | J. R. Beam | Bennett, Mica Field |
| 865 | 3860 | Ed Boone | Goog Rock |
| 882 | 3924 | J. R. Beam & John Phillips | Little Ray, Pat |
| 891 | 3543 | Buchanan Minerals, Inc. | Buchanan, Dream |
| 900 | 3942 | Sam G. Smith | Doe Hill, Sam Smith |
| 962 | 4147 | Sam L. Phillips | Old Buchanan |
| 1005 | 4239 | John Phillips | Roby (Robby) |
| 1008 | 4332 | John Phillips | John (John's) Brown |
| 1037 | 4268 | Murphy Mining Co. | Murphy, Murphy Rock |
| 1042 | 4449 | Clifton D. Buchanan | Bowie, Phillips |
| 1089 | 4[illegible]4 | Sam L. Phillips | [illegible] Mountain |

cc: Docket
Director's Reading File
CA & A Division
Region IV Files (2)

CEFisher/ama
6-26-62

63683

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

MAY 9 1962

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 14 1962

| DATE | | PROCEEDS |
|---|---|---|
| 5/14 | | 800 |
| | | 100 |
| | | 110 |
| 5/14 | | 500 |
| 5/16 | Murphy | 500 |
| | | 220 |

Re: DMEA-4239 (Mica)
John Phillips
Roby Prospect
Mitchell County, No. Carolina
Contract Idm-E1005

Mr. John Phillips
Spruce Pine,
North Carolina

Dear Mr. Phillips:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Willis R. Griswold

Willis R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

## REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since June 15, 1960, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☑

2. Since June 15, 1960, has there been any production from the land subject to the contract? Yes ☐ No ☑

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| | | |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | Estimated Grade | Location |
|---|---|---|---|
| Ore | Tons | | |
| Concentrates | Tons | | |
| Other | Tons | | |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| | | |

Submitted by: Jean Huskins

Name [illegible] Title Pres.

Address Spruce Pine Date May 10, 1962

4511

MME Form 7
(10-58)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | | 220 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

FEB 12 1962

Memorandum

To: Chief, Division of Field Operations

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-4239 (Mica)
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract Idm-E1005

Enclosed are the original and two copies of a Report of Royalty Review covering the subject Region IV contract. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary; and

(b) Two copies to Region IV files.

This report is for OME record purposes only; therefore, no copy has been provided for the Operator.

As evidence of your concurrence, a copy of your memorandum transmitting the original of the report to the Department's Fiscal Section should be furnished this Division. If for any reason you do not concur, the original and both copies should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 2-12-62

cc:
Docket
Director's Reading File
CA & A Division
Mr. Rothrock

43683

DMEA Form 18
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ANALYSIS OF SEMIANNUAL REPORT OF CERTIFIED PROJECT

Prepare in duplicate. File original in Official Docket. Send copy

To: Statistics Branch (Code 210)

From: Division of Nonmetallic Minerals

Report Period 2/2 57

| DMEA No. | Operator | Contract No. |
|---|---|---|
| 4239 | John Phillips | Idm-E1005 |

ORE ESTIMATES

| | Tons | Analysis |
|---|---|---|
| DMEA | 132 | |
| Operator to date | 0 | |
| Total | 132 | |
| Production to date | 16 | $9612 |
| Ore in ground | 116 | |

INVESTMENT

| Type | Size | | Feet | Cost |
|---|---|---|---|---|
| Shafts | | | | |
| Winzes | | | | |
| Drifts and Crosscuts | | | | |
| Raises | | | | |
| Drilling | Type | | | |
| Rehabilitation | Description | | | |

FACILITIES

| | | |
|---|---|---|
| Mine Plant | | |
| Mill | | |
| Roads | | |

REMARKS

Does not include 7.5 Tons of Scrap for $223.65

Prepared by Lawrence G. Houk Date

31398

| | | | | | |
|---|---|---|---|---|---|
| $4,959 | | $6,612 | | $4,959 | |
| ANALYSIS | Mica MR | | | | |
| ORE | DMEA | OPERATOR | TOTAL | PRODUCTION | AVAILABLE |
| | 132 tons | | | | |
| MINERAL<br>Mica | 264,000 lbs. | | | | |

MME Form 7
(10-58)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 2/13 | [illegible] | 120 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | 220 |
| | | |

FEB 13 1962

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services, Office of the Secretary

From: Chief, Division of Field Operations, OME

Subject: DMEA-4239 (Mica)
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract Idm-E1005

Enclosed for your files is the original of a Report of Royalty Review on the subject contract.

George C. Selfridge

(2/13)

Enclosure

GCSelfridge/hb (2/13/62)
cc to: Docket DMEA-4239
Director's Reading File
CA&A Division
G.C.Selfridge
R.A.Laurence, Reg. IV, w/cy of Report of Royalty Review dtd 2/12/62 & orig. cy of memo dtd 2/12/62 to Chief, Div. of Field Operations from CA&A Div.
V.J.Lynch, Reg. IV, w/cy of ea. item sent to Mr. Laurence.

43683

[illegible] semi-annual report on inactive projects, North Carolina

| [illegible] No. | Idaho | Operator | Date of Inspection |
|---|---|---|---|
| [illegible] | 734 | Boone & Jarrett (Marsh [illegible]) | June 13 thru 15, '60 |
| [illegible] | 737 | A. Ward (Elmore Mine) | |
| [illegible] | 757 | C. R. Phillips (Sugar Dave Mine) | |
| [illegible] | 762 | Keller Mining Co. (Royster Mine) | |
| [illegible] | 814 | Roy Grindstaff (Conley Mine) | |
| [illegible] | 835 | T. B. Vance (Shuffle Vance Mine) | |
| [illegible] | 865 | Ed Boone (Coog Rock Mine) | |
| 3924 | 882 | J. R. Beam & J. Phillips (Little Kay Mine) | |
| [illegible] | 900 | Sam Smith (Dee Hill Mine) - Royalty due $27.04 | |
| [illegible] | 962 | Sam Phillips (Old Buchanan) | |
| [illegible] | 1005 | John Phillips (Roby Mine) | |
| [illegible] | [illegible] | John Phillips (John Prospect) | |
| [illegible] | 977 | Hawk Mining Co. (Hawk Mine) | |
| [illegible] | 1042 | Clifton D. Buchanan (Boone Prospect) | |
| [illegible] | 1089 | Sam L. Phillips (Black Mountain Pros) | |

REMARKS: The above listed projects were checked at the Government Purchasing Depot, Spruce Pine, N. C., or by contacting the Operators or by inquiring in and around the vicinity.

OFFICIAL FILE COPY
O. M. E.

| | | 1959 |
|---|---|---|
| | | CODE |
| | | |
| | | |
| | | |

[illegible] Semi-Annual Report of Operations

Inactive Inspection since [illegible]

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

| [illegible] No. | Idaho-E | Operator | Date of Inspection |
|---|---|---|---|
| [illegible] | 547 | Dunaway Mining Co. (Connelly Mine) | [illegible] |
| alt [illegible] | 548 | Taylor, Greene & Greene (Gem Camp Mine) | [illegible] |
| alt [illegible] | 665 | Sparks & Parkey (Hector Mine) | Nov. 1[illegible], 1959 |
| alt. 3260 | 692 | John Phillips, et al (McKinney Mine) | Nov. 4, 1959 |
| alt. 3262 | 675 | J. R. Beam & H. Boone (Ingram Mine) | Nov. 5, 1959 |
| alt 3263 | 835 | T. B. Vance (Shuffle Vance Mine) | Nov. 5, 1959 |
| alt 3268 | 865 | Ed Boone (Goog Rock Mine) | Nov. 1[illegible], 1959 |
| alt [illegible] | 900 | Sam Smith (Ede Hill Mine) | Nov. 5, [illegible] |
| alt [illegible] | 1005 | John Phillips (Roby Mine) | November [illegible] |
| alt [illegible] | 1006 | John Phillips (John Prospect) | [illegible] |
| alt [illegible] | 1042 | Clifton D. Buchanan (Bonne Prospect) | Nov. 5, 1959 |

During an inspection of this property on November 12, it was definitely established that all production by the Mining Lease No. Fred Young, is not coming from any part of the Centennial Group.

There has been no production from this property since [illegible] inspection. The Operator was again requested to pay [illegible] royalties due on past production. He agreed to do this but [illegible] since he has not complied.

V. J. Lynch, Mining Engineer
Bureau of Mines

Form 7
(2-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 3/13 | Fisher | 800 |
| 3/14 | C | 220 |
| 3/17 | Hrub | 600 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

MAR 13 1958

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

Re: Docket No. DMFA-4239 (Mica)
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Idm-E1005

Dear Mr. Laurence:

I am enclosing the original and two copies of Mr. Fisher's royalty audit certificate and report dated March 11, 1958, pertaining to the subject contract.

If you concur with the findings, the original should be forwarded to the Regional Finance Officer, a copy should be retained in your files, and a copy should be sent to the Operator.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosures

CEFisher/ama
March 13, 1958

Copy to: Docket
Admr. Reading File
Helen R. Miller
Mr. Chambers

8623

DMEA
RECEIVED NOV 4 1957

11/4 gb 220

# DMEA EXPLORATION PROJECT

## Semi-Annual Report of Certified Project

Reporting: 10-22-57 Date Examined: October 22, 1957

Operator: John Phillips, Spruce Pine, N.C.

Mine Name: Roby Prospect. County: Mitchell. State: North Carolina

DMEA-4239, Contract : Idm-E1005. Commodity: Mica

Date of Contract: August 31, 1956. Date Certified: Sept. 9, 1957 7-31-57

Expiration date of Royalty Payments: August 31, 1966.

Total of Contract: $6,612.00. Total Expended: $6,612.00

Amount of Gov. Part. at 75% - $4,959.00.

Royalty Paid this Period: $491.89. Previously Paid: none

Total royalty paid to date: $491.89.

Percent Gov. Part. Repaid: 9.92% . Royalty Due: None

Royalty Remarks: The Operator has paid 11¢ more than the required amount of royalty due on the sales of mica amounting to $9,835.56.

Original Estimate of DMEA Reserves-
Indicated - 66 tons of "run of mine" mica
Inferred - 66 tons of " " " "

Production this Period:

| Type | Pounds | Value |
|---|---|---|
| Sheet mica | 562.11 | $7,935.48 |
| Hand cobbed " | 12,280.00 | 1,560.68 |
| Punch | 2,175.00 | 125.75 |
| Scrap | 14,910.00 | 223.65 |
| Total | 29,927.11 | $9,835.56 |

Production Previously Reported - None

Production to Date: (same as above)

Remarks: Work on the contract was completed January 22, 1957, and the Operator continued working until April, when they were forced to shut down because the mica was of such poor quality they could not operate profitably.
No equipment was on the property when visited Oct.22nd.

Wm. A. Beck

Wm. A. Beck, Mining Engineer
Bureau of Mines

z

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

October 18, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 21 1957

| DATE | INITIALS | CODE |
|---|---|---|
| 10/21 | gb | 220 |
| 10/22 | [illegible] | 600 |
| | | |
| | | |
| | | |
| | | |
| | | |

Memorandum

To: Helen Miller, Region V - Norris, Tennessee

From: Executive Officer, DMEA Field Team, Region V

Subject: DMEA-4239, Idm-E1005-Mica. John Phillips, Spruce Pine, N. C., Roby Mine, Mitchell County, N.C.

Enclosed is a letter from the Operator, requesting a refund of royalty, and three settlement sheets for sales of mica to the GSA Depot, as follows:

| Date | Final Settlement | Royalty Due | Royalty Paid |
|---|---|---|---|
| 4-1-57 | $403.00 | $20.15 | $25.00 |
| 4-12-57 | 250.69 | 12.53 | 25.00 |
| 4-19-57 | 394.66 | 19.73 | 15.00 |
| | $1,048.35 | $52.41 | $65.00 |

Thus it appears that Mr. Phillips is entitled to a refund of $12.59, although he has claimed only $12.47. No future sales are expected, so the overpayment cannot be credited against future royalties.

Robert A. Laurence

RAL/zm
cc
Opr. Com. — 2
Lynch
Files

C - O - P - Y

General Services Administration
Office of the Comptroller

ADMINISTRATIVE DIFFENENCE STATEMENT

Roby Mining Co.
Spruce Pine, N.C.

In reply refer to:
Payee's Acct. No: Sp B)-146(a) & SP BO-131(a)
Period of Voucher: 4-19-57 & 4-1-57

Object of Expenditure: DMS-4-335 B

Amount Claimed: 94.64
Suspended: -
Approved for Payment: See below

Your account identified above has been examined and approved in the amount shown.

Administrative suspension or disallowance was occasioned as follows:

| | | |
|---|---|---|
| Billed - Lot SP BO-146 (a) | | $94.64 |
| Lot SP BO-131(a) - Total value - | $403.00 | |
| Previously paid | 489.99 | |
| Amount of overpayment | 96.99 | 96.99 |
| Balance due the Government - Lot SP BO-131 (a) | | 2.35 |

DMEA-428

RECEIVED
OCT 18 1957
U. S. Geological Survey
Geologic Division
Washington, D.C.

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 6-1-57

ACCEPTANCE NO.: Max. $240. BC4-131 (a)

CERTIFICATE AUTHORIZATION NO.: [illegible]

LOT NO.: SP BC-131 (a)

VOUCHER NO.:

| | TOTAL WGT (LBS) | LBS. - G. S. | LBS. - STAINED | LBS.-HVY. STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 23.23 | 16.09 | 18.07 | 23.09 | 499.00 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS / SPOTS / STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - GAIN / LOSS | | | | | |
| TOTAL LBS. PURCHASED | 360.00 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 499.99

BALANCE DUE GOVERNMENT [X] SELLER [ ] -96.99

SELLER'S NAME AND ADDRESS

Roby Mining Co.
Box 35
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

Roby-Mitchell County, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 7-3-57

DMEA - 4289

Form R4-T36, May 1956

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

B

DATE PURCHASED: 6-12-57

ACCEPTANCE NO.: [illegible] 0540. 204-138 (a)

CERTIFICATE AUTHORIZATION NO.: [illegible]-4-135 B

LOT NO.: SP 20-138 (a)

VOUCHER NO.:

| | TOTAL WGT (LBS) | LBS. - G. S. | LBS. - STAINED | LBS.-HVY.STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 48.49 | 7.73 | 13.29 | 29.47 | 282.09 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - GAIN LOSS | | | | | |
| TOTAL LBS. PURCHASED | 2730.00 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. Cost of Mining & Trimming SCH. NO. 31.40

499.99

BALANCE DUE GOVERNMENT [X] SELLER [ ] 249.30

SELLER'S NAME AND ADDRESS

Roby Mining Co.
Box 35
Spruce Pine, N. C.

UMEA- 4239

NAME OF MINE AND LOCATION

Roby-Mitchell County, N. C.

APPROVED

[illegible] 7-12-57

DEPOT SUPERINTENDENT DATE

Form R4-T36, May 1956

GENERAL SERVICES ADMINISTRATION

REGION 3

# FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C. B

DATE PURCHASED: 4-19-57

ACCEPTANCE NO.: Mar. 0540 B04-146 (a)

CERTIFICATE AUTHORIZATION NO.: D-8-4-335 B

LOT NO. SP: B0-146 (a)

VOUCHER NO.:

| | TOTAL WGT. (LBS.) | LBS. - G. S. | LBS. - STAINED | LBS. - HVY. STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 41.03 | 11.84 | 11.34 | 17.87 | 394.66 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - GAIN LOSS | | | | | |
| TOTAL LBS. PURCHASED | 3110.00 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 300.02

BALANCE DUE GOVERNMENT [ ] SELLER [X] 94.64

SELLER'S NAME AND ADDRESS

Roby Mining Co.
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

Roby-Mitchell County, N. C.

APPROVED

DEPOT SUPERINTENDENT: [signature] DATE: 7-19-57

DMC 4230

GSA-WASH DC 58-592

R3 T152 JULY 1957

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

OFFICIAL FILE COPY
DMEA
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| DATE | INITIALS | CODE |
|---|---|---|
| 10/17 | C | 220 |
| 10/17 | [illegible] | 800 |
| 10/21 | Hobb | 600 |
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| | | |
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October 15, 1957

Mr. John Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4239 (mica)
Roby Mine ?
Mitchell County, North Carolina
Contract No. Idm-E1005

Dear Mr. Phillips:

In discussing the royalty payments today, Mrs. Grindstaff explained that, in the final settlements with the Depot the overpayment on the April 1 sale and the underpayment on the April 19 sale almost exactly cancelled each other, leaving $2.35 overpayment to be refunded to the Depot.

In order that our records will show that final settlement on these two sales has been made and no royalty is due on them, please send me copies of the settlement sheets from the Depot.

Sincerely yours,

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

RAL/mg
cc
Operating Committee (2)
Mr. V. J. Lynch
File

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
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| 8/30 | Anderson | 600 |
| 9/5 | Houk | 600 |
| 8-30 | Chambers | 800 |
| 9/9 | Selfridge | ~~130~~ 120 |
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| 9/9 | Q | 220 |

600

600

SEP 9 1957

Mr. Clarence A. Fredell, Acting Director
Technical Services Division
Defense Materials Service
General Services Administration
7 th and D Streets, S. W.
Washington 25, D. C.

Re: Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Idm-E1005

Operating Committee
Field Team, Region V
Mr. Houk

Dear Mr. Fredell:

I am enclosing one copy of a certification of discovery or development relating to the subject contract.

The exploration contract was signed on August 31, 1956, with the Government participating to the extent of 75 percent of $6,612.00 or $4,959.00. The project was started on September 10, 1956, and was completed on January 22, 1957, after the expenditure of $6,612.00, which is the total net accepted cost according to the Audit Division. The Government paid 75 percent of the total accepted cost or $4,959.00.

The work performed on this project consisted of constructing an access road, rehabilitating an existing 30 foot incline, sinking 50 feet of incline on the pegmatite and driving a total of 100 feet of drifts, 22 feet on the 30-foot level and 78 feet on the 62-foot level.

About 27,000 pounds of mica was recovered during the contract period and up to early April, 1957. The mica consisted of sheet, block, punch, scrap, stained sheet, and flake. The project work furnished sufficient data to calculate the following mica reserves (recoverable):

Indicated - 66 tons of "run-of-mine" mica
Inferred - 66 tons of "run-of-mine" mica

The DMEA concurs in the Field Team's evaluation of the work performed and has, therefore, certified that a discovery or development has resulted from the work under the contract.

Sincerely yours,

Frank E. Johnson
(by es)
ACTING Administrator

WCAnderson:rsi 8/29/57
Copy to: Admr. R. File
Mr. Johnson
Mr. Chambers
Mr. Kiilsgaard, 5222
Mr. Lamb, 3649

8623

IN REPLY REFER TO:

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

September 3, 1957
Re: DMEA 4239, Idm-E1005
John Phillips
Roby Prospect
Mitchell County, N. C.
Mica

Memorandum

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

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

Subject: Review of Field Team Final Report.

The contract, granted August 31, 1956, authorized the expenditure of $6,612.00 for buildings, rehabilitation, shaft sinking and drifting-crosscutting. A large zoned pegmatite had been partially explored by an incline shaft and strategic mica had been recovered.

The incline shaft sunk in the plunging end of stubby lense of pegmatite was extended and the lense was crosscut and drifted upon. The work, which cost $6,612.00, revealed a well zoned lenticular pegmatite about 115 feet long, pinched at both ends, but up to 33 feet thick near midsection.

A well developed quartz core, up to 28 feet thick, is enclosed in a 2 to 4-foot thick coarse grained plagioclase wall zone. Muscovite in substantial quantities occurs in the wall zone, especially along the easterly margin.

Thirteen and a quarter tons of muscovite, worth at least $9,791.52, was recovered while exploring and mining, and 1752 tons of muscovite bearing pegmatite is indicated and the same tonnage is inferred. The estimated value of the indicated and inferred reserves is $79,400 or $22.66 per ton.

Royalty amounting to $504.36 has been remitted.

The project was certified July 31, 1957.

N. E. Nelson

N. E. Nelson

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CODE
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600

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

August 27, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Milford L. Skow, Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-~~4329~~ 4239 (mica)

Applicant: John Phillips

Name and Location of Property: Roby Prospect, Mitchell County, N. C.

Contract Number: Idm-E 1005

Date of Field Team Report: 8/19/57

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 8/26/57

Field Team Recommendation: Recommend certification of discovery.

Comments:

1. A certification of discovery was issued on July 31, 1957.

2. Expenditures -

| | |
|---|---|
| Total approved | $6,612.00 |
| Total cost | 6,612.00 |
| Gov't. share of the cost | 4,959.00 |
| Value of productin during operation | 504.36 |

Recommendation:

I agree with the action of the DMEA in having issued a certification of discovery.

Milford L. Skow

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

August 19, 1957

Memorandum

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

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Final Report - John Phillips, Spruce Pine, N. C.
DMEA-4239, Contract Idm-E1005 (Mica)
Roby Prospect, Mitchell County, North Carolina

Enclosed are the original and two copies of the subject report. The Field Team is in agreement with the recommendation for certification.

A Certificate of Discovery was issued on July 31, 1957.

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RECEIVED AUG 21 1957

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| 8/21 | Q | 220 |
| 8/22 | 2b | 130 |
| " | 4 | 110 |
| | | 130 2b |
| | | 220 |
| | | |
| | | |

Robert A. Laurence
Robert A. Laurence
Executive Officer

V. J. Lynch
V. J. Lynch
Member, Bureau of Mines

Field Team
Final Rpt

Enclosures 3

Reviewed by
DMEA OPERATING COMMITTEE
8-26-57
(date)

UNITED STATES

DEPARTMENT OF THE INTERIOR

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 21 1957

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DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD TEAM FINAL REPORT, REGION V

On

# DMEA-4239, Idm-E1005, ROBY PROSPECT (Mica)
Mitchell County, North Carolina

By

S. C. Bergman, Geologist
U. S. Geological Survey

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

August 19, 1957

Reviewed by
DMEA OPERATING COMMITTEE
8-26-57
(date)

FINAL REPORT

DMEA-4239, ROBY PROSPECT
Contract Idm-E1005 (Mica)
Mitchell County, North Carolina

Operator: John Phillips, Spruce Pine, North Carolina

## SUMMARY

A contract for DMEA assistance was approved on August 31, 1956, providing for rehabilitation of the existing incline, extending it 50 feet and driving 100 feet of drift and/or crosscut in pegmatite. All work was satisfactorily completed by January 22, 1957, and mining continued for several months in the floor of the productive eastern drifts to a depth of about 15 feet. A thick symmetrically zoned, but contorted pegmatite convolution was outlined which appears to be the plunge projection of pegmatite exposed in the surface cut. A substantial indicated reserve can be outlined between the surface and the drift level, but because of extreme irregularity of structural form, only inferred reserves of indefinite form can be outlined in the dip and plunge directions. Muscovite is very abundant along the east and northeast core margin and is generally of good size and quality except for a considerable amount of biotite intergrowth or staining. In spite of the staining, recovery of strategic sheet is fair with an indicated value of pegmatite in place of $22.66 per short ton. Although structural projection is difficult, the productive capacity outlined as well as the possibility of similar structures occurring along strike, is strong recommendation for certification as a discovery.

## INTRODUCTION

### Location

The prospect is located on the southern slope of Meadlock Mountain at approximately 3500 feet elevation. It is in Cane Creek Township, 2.44 airline miles N. 42½° E. from the intersection of Highways 26 and 261 in Bakersville, Mitchell County, North Carolina (Bakersville Quadrangle, USGS-TVA Ed. 1934, 1:24,000).

### Access

The paved Cane Creek road is followed east out of Bakersville for about one mile to a good gravel road branching to the north. The

gravel road is followed for about 1.2 miles almost due north to the last farmhouse. The road at that point becomes a rough jeep trail following the valley between Lick Ridge and Cane Creek Mountain for about 0.6 mile. From a point in the valley below the mine about 700 feet of access road was constructed northwest and obliquely upslope to the site. The last 1000 feet of road is very difficult to traverse in wet weather.

Contract Work Completed

A contract was approved as of August 31, 1956 and contract work started on September 10, 1956. An access road, tool house, and powder and exploder magainzes were constructed in accordance with the contract. The Operator cleaned out the pre-existing inclined shaft in excess of the allowable rehabilitation. The collar of the shaft lies near the south end of a shallow 120 x 30-foot north-south trending trench. The shaft, when cleared of muck was found to be a total of 62 feet deep, (26 feet north, -62°; 36 feet N. 5° E., -22°). The contract incline was driven in the floor of the old incline, 22 feet -35°, N. 45° E., and 28 feet -22°, N. 18° E., following the plunge of minor convolutions along the eastern contact. From the bottom of the incline, a crosscut was driven 28 feet N. 70° W., crosscutting the pegmatite contact to contact with an outlined pegmatite thickness of 33 feet. Drift was driven 20 feet N. 30° E. in wall zone pegmatite, then 7 feet N. 63° E. to the converging eastern contact at the nose of the quartz core. The converging northeast and northwest contacts were followed 17 feet northeast and 28 feet of drift was driven southeast along the contorted northeastern contact in highly productive wall zone pegmatite back to the head of the incline (see map). All work outlined in the contact was satisfactorily completed by January 22, 1957.

The Operator continued mining in the floor of the drift along the eastern margin of the pegmatite from the nose of the core back 40 feet and to a depth of about 15 feet below the contract level. Mining was stopped some time early in April 1957, and all equipment removed from the site.

## GEOLOGY

### Pegmatite Structure

The Roby pegmatite is in the shape of a series of at least two symmetrically zoned swellings concordantly emplaced along extremely contorted large scale dragfolding of the eastern contact of the pegmatite. The structure is a result of differential movement along the steeply inclined foliates with the extremely contorted eastern contact displaced to the northeast relative to the western contact. Pegmatite has been emplaced along at least two dragfolds forming two large irregular teardrop-shaped structures connected by thin infolded necks of pegmatite one to three feet thick. The nose of the southermost lobe of pegmatite has been almost completely removed by previous Operators to about 30 foot depth where they broke through the thin neck and inclined in the swelling tail of the northernmost structure. The southern structure is 12 feet thick and plunges 55 to 64° N. 30° E. with uncertain longitudinal dimension. The northern structure as outlined by the contract work is approximately 85 feet long and 34 feet thick with a teardrop-shaped massive quartz core 65 x 20 ft approximating the gross shape of the containing structure. The axis of the northern structure trends a few degrees east of north and plunges steeply to the northeast except at and below the contract level, where a general overturning of the structure to the west and northwest was noted. At the nose of the northern structure, a thin neck of pegmatite

was followed for a short distance, but no further repetition of structure was defined although the possibility of additional structures existing to the north-northeast does exist. The western contact is fairly regular except for minor convolutions plunging steeply to the northeast and is oriented N. 7° E. 80-85° SE at the surface to N. 32° E. 75° NW in the northwest contract drift. The eastern contact is extremely contorted with the strike orientation depending on the local attitude of the folding. Dips along the eastern contact are steep to the east and southeast at the surface and vertical to steep to the northwest and southwest on and below the contract level. There is some suggestion that the presence of muscovite is influenced by the presence of the quartz core and by the hangingwall contact overhanging the quartz core. The muscovite is somewhat larger, more abundant and freer from biotite staining near the nose of the structure. Drift along the western wall zone reportedly produced only about 500 pounds of muscovite, more than 26,000 pounds coming from the eastern margins. Work subsequent to and below the contract drift became progressively leaner in muscovite downdip, the dip overturning at the contract level from east to west.

Mineralogy

This pegmatite is mineralogically simple, consisting of a massive quartz core a maximum of 28 feet thick, with a 2- to 4-foot thick coarse grained plagioclase wall zone on both sides of the core. Muscovite is abundant in a 1- to 2-foot thick zone adjacent to the quartz core, and thin books and films of biotite are common in the muscovite-deficient plagioclase adjacent to the contact. The structure is emplaced in a highly garnetiferous thin-banded biotite-hornblende schist and gneiss with

a discontinuous coarse-grained alteration biotite schist zone along the contact. The biotite schist is as much as 2 feet thick on the surface, but is absent in many places underground. Production figures indicate that muscovite averages 4.87% of material removed from the eastern margins of the pegmatite, including much barren quartz core over a width of five or six feet. It is estimated that the plagioclase-Muscovite-biotite wall zone along the eastern margins of the structure averages 8.1% muscovite.

Muscovite

Muscovite produced during and subsequent to the contract work is in relatively large thick books up to 20 x 22 inches in diameter and 125 pounds in weight. Although no statistical breakdown on size is available, it is believed that the average book size is approximately 4 x 6 inches. Color of the muscovite varies from a light reddish brown to a distinct greenish brown and is characterized by a considerable amount of biotite intergrowth, although muscovite seen at the time of examination that had been removed from the pre-existing incline, was free from intergrowths. Some of the muscovite contains an irregular greenish mottling of uncertain origin. Most of the muscovite is hard, flat and free splitting although locally, muscovite would be found which was badly bent and ruled. Minor defects include some "A" and simple reeving.

Production figures indicate that this recovery of strategic sheet out of the block was 1.8% of mica trimmed at the GSA depot, and 3.3% of material trimmed privately. There is no obvious explanation for this difference in recovery if the block in each case was equivalent, except the possible difference in experience and ability of the trimmers.

## SUMMARY OF PRODUCTION

| | | | |
|---|---|---|---|
| Sheet | 560.97 | pounds | $7,945.46 (average $14.16/lb., average 27.62% G.S.) |
| Block | 9,170.00 | " | 1,512.31 (incomplete) |
| Punch | 1,840.00 | " | 92.00 (@ $.05/lb.) |
| Scrap | 14,910.00 | " | 223.00 (@ $30.00/ton) |
| Stained Sheet | 10.00 | " | 7.50 (@ $.75/lb.) |
| Flake (film) | 75.00 | " | 11.25 (@ $.15/lb.) |

26,566 lbs. muscovite $9,791.52 (incomplete- final settlement
" 36857 #/# on two block sales not received.)

Gage scrap 8.1% of 1752 Tons.
141.9 Tons
but 48% actual 85 Tons

## RESERVES

### Indicated

424 sq. ft. productive area x 50 ft., average vertical distance, contract level to surface = 21,200 cubic ft., vol. of indicated reserve

21,200 ÷ 12.1 cubic ft/ton = 1752 tons muscovite pegmatite reserve x $22.66/ton (indicated gross value/ton) = $39,700 value of indicated reserve

### Inferred

A combination of indefinite areas whose total size and value is similar to the area outlined above, along the plunge, dip and strike projection of the structure outlined by the contract drifting.

1752 tons muscovite pegmatite in place valued at $39,700

Total indicated and inferred reserves: 3504 tons of pegmatite valued at $79,400

Used 132 MK mica @ 600 ea/T

132 tons

397

## CONCLUSIONS AND RECOMMENDATIONS

A highly productive mica-bearing area has been outlined by the contract drifting along the eastern wall zone of the subject pegmatite. From production and sales during and subsequent to the contract period, a value of $22.66 per ton of pegmatite in place is indicated.

A reserve amounting to 1752 tons of pegmatite in place and valued at $39,700 is indicated between the contract drift level and the surface. An inferred reserve of similar size and value was outlined in the plunge, dip and strike projection of the outlined structure, but in a combination of areas of indefinite location shape and extent. A total reserve amounting to 3504 tons of pegmatite in place and valued at $79,400 was outlined, not taking into consideration any possible mining losses.

All work outlined in the contract was satisfactorily completed with the government retaining no interest in any equipment, supplies, or other items used or constructed during the contract period.

### Expenditures

| | | | |
|---|---|---|---|
| (a) | Total approved | $6,612.00 | |
| (b) | Total cost of project | 6,612.00 | |
| (c) | Government's share of cost | 4,959.00 | |
| (d) | Government's share unexpended | none | |
| (e) | Value of production | 9,791.00 | (incomplete) |
| (f) | Royalty paid to date | 504.36 | |

S. C. Bergman, Geologist
U. S. Geological Survey

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

DMEA Form 7
(12-56)

INTERIOR DEPT.
JUL 29 1957
SOLICITOR

600

AUG 7 1957

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 7/26 | Anderson | 600 |
| 7/30 | Houk | 600 |
| 7-26 | Chambers | 800 |
| | Britin | 140 |
| | | 140 |
| 7/31 | Martin | 130 |
| 7/31 | Lamb | 130 |
| 7/31 | Kilsgaard | 130 |
| " | Johnson | 110 |
| " | Mittendorf 8/9 O.K. | 100 |
| | | 220 |
| | | 800 |

Mr. H. H. McKinney
Route 1
Bakersville, North Carolina

Re: Docket No. DMEA-4239-Nica
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Idm-E1005

Dear Mr. McKinney:

Enclosed is a copy of a certification of discovery or development with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you on April 2, 1956. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferree or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

Enclosures 2

WCAnderson:rsi 7/26/57
Copy to: Admr. R. File
Mr. Johnson
Mr. Chambers
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

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| 7/26 | Anderson | 600 |
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| " | Johnson | 110 |
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600

JUL 31 1957

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

Re: Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Idm-E1005

Dear Mr. Laurence:

Enclosed is a letter to be forwarded to the signer of the Consent to Lien and Subordination Agreement under the subject contract.

Kindly complete the address and forward, retaining your copies and returning the remaining copies.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee (24B)

Approved:

Frank D. Lamb (24B)
Member, Bureau of Mines

Thor H. Kiilsgaard (24B)
Member, Geological Survey

Enclosure

WCAnderson:rsi 7/26/57
Copy to: Admr. R. File
Mr. Chambers
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

June 30, 1957

Memorandum

To the File

From: L. G. Houk, Director, Division of Nonmetallic Minerals

Subject: Substance of telephone conversation of July 30, 1957, with Mr. R. A. Laurence

Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, N. C.
Contract No. Idm-E1005

I requested the final report on DMEA-4239 which has to be certified by August 7, 1957, and stated that we have written a certification and it has gone through Legal. The country rock in which we did the work is not specifically known so we wrote that we did the work in schistose rock. We were not sure if it was hornblende schist or gniess. I recommended metamorphic rock.

Mr. Laurence replied that they will recommend certification, and that they will send us a memorandum on it but the report is not ready as the field men have been too busy in the field.

7/10/57

DMEA-4239

Roby Prospect - Mr. Houk calling Mr. Laurence

Mr. Laurence said will get in Final Field Team Report soon.

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

May 28, 1957

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Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4239, Idm-E1005 (mica) John Phillips, Spruce Pine, N. C., Roby Prospect, Mitchell County, North Carolina.

Reference is made to your letter of May 15.

A report, recommending certification, will be prepared and sent to you as soon as we can get it. We realize that we have accumulated a backlog of uncompleted final reports and hope to whittle this down as soon as some additional field personnel can be obtained.

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

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

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

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RECEIVED MAY 22 1957

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| | | |

May 20, 1957

Memorandum

To: Finance Officer, Region V (DMEA)

From: Acting Executive Officer, DMEA - Region V

Subject: Royalty Payment - Idm-E1005- DMEA-4239-Mica
Roby Mine, Mitchell County, N.C.
John Phillips, Operator - Spruce Pine, N.C.

Transmitted is a bill-of-sale in the amount of $236.43, and a check for 5% royalty in the amount of $11.82 to be credited to the subject contract.

V. J. Lynch

ZM.
cc
Lynch
Mittendorf
Laurence

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 4-19-57

ACCEPTANCE NO.: 404-1044 (a)

CERTIFICATE AUTHORIZATION NO.: [redacted]-4-1978 A

LOT NO.: SP 40-1044 (a)

VOUCHER NO.:

| | TOTAL WGT (LBS) | LBS. - G. S. | LBS. - STAINED | LBS.-HVY. STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 97.58 | 22.52 | 59.22 | 15.84 | 1164.05 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - [redacted] LOSS | .17 | | | | |
| TOTAL LBS. PURCHASED | 97.75 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 927.62

BALANCE DUE GOVERNMENT [ ] SELLER [X] 236.43

SELLER'S NAME AND ADDRESS

Roby Mining Co.
Box 35
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

Roby-Mitchell County, N. C.

APPROVED

DEPOT SUPERINTENDENT DATE

Form R4-T36, May 1956

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 22 1957

| DATE | INITIALS | CODE |
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DMEA Form 7
(12-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
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| 5/15 | Anderson | 600 |
| 5/16 | Houk | 600 |
| 5/15 | Selfridge | 130 |
| " | [illegible] | 110 |
| " | [illegible] | 100 |
| 5/16 | [illegible] | 220 |
| | | 600 |
| | | |
| | | |

600

MAY 15 1957

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

Re: Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Ln-21005

Dear Mr. Laurence:

Reference is made to the subject project which to date has produced and sold $9,850.80 worth of mica.

This production indicates possible certification. As the time for certification is running out, and the Operator's final report was received February 7, 1957, we will appreciate receiving, as soon as convenient, the Field Team's final report with estimate of reserves and your recommendations.

Sincerely yours,

George C. Selfridge (es)
Chairman, Operating Committee

Approved:

Frank D. Lamb (es)
Member, Bureau of Mines

Thor H. Kiilsgaard (es)
Member, Geological Survey

WCAnderson:gad 5/15/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

MAY 15 1957

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

Re: Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Ilm-E1005

Dear Mr. Laurence:

Reference is made to the subject project which to date has produced and sold $9,350.80 worth of mica.

This production indicates possible certification. As the time for certification is running out, and the Operator's final report was received February 7, 1957, we will appreciate receiving, as soon as convenient, the Field Team's final report with estimate of reserves and your recommendations.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

Frank D. Lamb

Member, Bureau of Mines

[illegible]

Member, Geological Survey

WCAnderson:gad 5/15/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 8, 1957

ADM. FILE COPY
DMEA
MAY 20 1957
COPY
220
600

Memorandum

To: Finance Officer, Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville, Tenn.

Subject: Royalty Payment - Idm-E1005, DMEA-4239-(mica)
John Phillips, Spruce Pine, N.C. Roby Mine.

Transmitted is a bill-of-sale in the amount of $220.82, and a royalty check for $11.04 to be credited to the subject contract.

Robert A. Laurence

ZM.
cc
Mittendorf
Lynch
Files
Shirley

Copy

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT

Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 4-8-57

Acceptance No. 1008 (a)

Certificate Authorization No. 1978 A LOT No. SP- 1008 (a)

VOUCHER No.

| | TOTAL Wt. Lb | Lbs-G.S. | Lbs-Stained | Lbs-Hy-Stained | Total Value |
|---|---|---|---|---|---|
| Processed for Payment | 85.82 | 19.60 | 55.44 | 10.78 | 910.75 |
| No Processed Pay't | | | | | |
| THINS | | | | | |
| BLACK Dots Spots Stains | | | | | |
| Undersized | | | | | |
| 'rocess- Gain X ~~Loss~~ | .06 | | | | |
| tal Lbs rchased | 85.88 | | | | |

s: Initial Payment - Voucher No. Sch. No. 689.93

nce Due: Government: Seller: X 220.82

r's Name
s: Roby Mining Co
Box 3.5 - Spruce Pine, N.C.

NAME OF MINE: Roby
DMEA No. 4239 Idm-E 1005
County: Mitchell State: N.C.

en Phillips, Appli.)

ety--- $11.04 ck. dated 5-6-57

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

April 29, 1957

Memorandum

To: Finance Officer, DMEA - Region V

From: Executive Officer, DMEA - Region V - Knoxville, Tenn.

Subject: Royalty Payment - Idm-E1005, DMEA-4239(mica)
John Phillips, Roby Mine, Mitchell County, N.C.

Transmitted are bills-of-sale in the amount of $1227.64, and a royalty check for 5% of the sales in the amount of $61.38 to be credited to the subject contract.

Robert A. Laurence

zm.

cc:
Lynch
Mittendorf
Files

GENERAL SERVICES ADMINISTRATION

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: [illegible]

ACCEPTANCE NO.: [redacted]

| | | |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO. [illegible]-1-1978 A | LOT NO. SP [redacted] | VOUCHER NO. |
| RUBY [ ] NON-RUBY [X] | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 97.75 | 987.[illegible] |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY [illegible] S. Durlacom

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

Roby-Mitchell County, N. C.

SELLER: Roby Mining Company

DATE: [illegible]-19-57

ADDRESS: Box 35, Spruce Pine, N. C.

BY

TITLE: [illegible]

Form R4-T35, May 1956

RECEIVED MAY 1 1978 D.M.E.A.

RECEIVED
APR 26 1957
D.M.E.A.

April 24, 1957

Memorandum

To: Finance Officer, DMEA, Region V

From: Executive Officer, DMEA, Region V

Subject: Royalty Payment, DMEA-4239, Idm-E1005 (Mica)
John Phillips, Spruce Pine, N. C.
Roby Prospect, Mitchell County, North Carolina

Transmitted is bill of sale in the amount of $187.53 and a check for 5% royalty for $9.38 to be credited to subject contract.

Robert A. Laurence

mg
cc
Lynch
Mittendorf
Laurence

GENERAL SERVICES ADMINISTRATION

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED

[redacted]

ACCEPTANCE NO.

[redacted]

| | | |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO. [redacted] | LOT NO. SP [redacted] | VOUCHER NO. |
| RUBY ☐ NON-RUBY ☒ | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | [redacted] | 320.02 [redacted] |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY [redacted]

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

[redacted]

SELLER [redacted]

DATE [redacted]

ADDRESS [redacted]

BY

TITLE [redacted]

Form PA-T35, May 1956

RECEIVED MAY 7 D.M.E.R.

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 3-22-57

ACCEPTANCE NO.: AC4-954 (a)

CERTIFICATE AUTHORIZATION NO.: IM3-4-1978 A

LOT NO.: SP AC4-954 (a)

VOUCHER NO.:

| | TOTAL WGT (LBS) | LBS. - G. S. | LBS - STAINED | LBS. - N. STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 69.81 | 17.83 | 39.44 | 12.54 | 374.76 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - LOSS | .18 | | | | |
| TOTAL LBS. PURCHASED | 69.99 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 687.23

BALANCE DUE GOVERNMENT [ ] SELLER [X] 187.53

SELLER'S NAME AND ADDRESS

Roby Mining Co.
Box 35
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

Roby-Mitchell County, N. C.

APPROVED

DEPOT SUPERINTENDENT — DATE 4-12-57

Form R4-T36, May 1956

RECEIVED
APR 26 1957
D.M.E.A.

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

RECEIVED APR 24 1957 D.M.E.A.

April 22, 1957

Memorandum

To: Finance Officer, Region V - DMEA

From: Executive Officer, Region V - DMEA - Knoxville, Tennessee

Subject: Royalty Payments - Idm-E1005, DMEA-4239 (Mica)
John Phillips, Spruce Pine, N. C., Roby Prospect,
Mitchell County, N. C.

Transmitted are three checks for royalty to be credited to subject contract. They are as follows:

No. 206 - $36.60

No. 211 - 25.00

No. 220 - 2.37

Robert A. Laurence

as
cc
Mittendorf
Lynch
Files

Roby Mining Company sold to: Clarence Rathbone

840# of Punch Mica @ $ .05 per lb. - - - - $42.00

1/8 Royalty paid to: H.H. McKinney ($5.25)

5% Paid to DMEA ($2.10)

I certify that this is a true and correct statement.

Sam L. Phillips

Sam L. Phillips

RECEIVED
APR 24 1957
D.M.E.A.

Royalty check No. 206, $36.66

GENERAL SERVICES ADMINISTRATION

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

| | |
|---|---|
| DATE PURCHASED | 4-8-57 |
| ACCEPTANCE NO. | A04[redacted] |

| | | |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO. DMS-4-1978 A | LOT NO. SP A0[redacted] | VOUCHER NO. |
| RUBY [ ] NON-RUBY [X] | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 85.88 | 689.93 |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY

M S. Burleson

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

Roby-Mitchell County, N. C.

| | |
|---|---|
| SELLER Roby Mining Co. | DATE 4-8-57 |
| ADDRESS Box 35, Spruce Pine, N. C. | |
| BY | TITLE Partner |

Form R4-T35, May 1956

RECEIVED
APR
D.M.E.A.

| GENERAL SERVICES ADMINISTRATION<br>WARRANTY, ACCEPTANCE AND INVOICE<br>MICA PURCHASING DEPOT, SPRUCE PINE, N. C. B | | DATE PURCHASED<br>4-12-57<br>ACCEPTANCE NO.<br>Rex. 9340. Bob[redacted] |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO.<br>DMS-4-335 B | LOT NO.<br>SP [redacted] | VOUCHER NO. |
| RUBY [ ] NON-RUBY [X] | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 2700.00 | 499.99 |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY

M. E. Burleson

SIGNATURE

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

BUYER

FOR USE BY GSA ONLY

NAME AND LOCATION OF MINE

Roby-Mitchell County, N. C.

| SELLER | DATE |
|---|---|
| Roby Mining Co. | 4-12-57 |
| ADDRESS<br>Box 30, Spruce Pine, N. C. | |
| BY | TITLE<br>Partner |

Royalty Check No. 211, $25.00

Form R4-T35, May 1956

479.99

689.92

2499.95

RECEIVED
APR
D.M.E.A.

Sold to : Dewey Young from Roby Mining Company

100# Punch Mica @ $ .05 per lb. - - - - $5.00

1/8 Royalty to Herman H. McKinney ($ .62)

5% to DMEA ($ .25)

I certify that this is a true and correct statement.

Sam L. Phillips

SAM L. PHILLIPS

Royalty check No. 220, $2.37

Spruce Pine, N. C. April 18, 1957

Bought From Roby Mining Co

8150 lbs. Gross Weight Ticket

5330 lbs. Tare

2820 lbs. Net Wt. @ [illegible] per ton $ 42.30

[illegible] MICA COMPANY

[illegible]

I, or we, hereby [illegible] to you was pro-duced, transported [illegible] with the Fair Labor Standards Act [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

RECEIVED
APR 12 1957
D.M.E.A.

April 10, 1957

Memorandum

To: Finance Officer, DMEA, Region V

From: Executive Officer, DMEA, Region V - Knoxville

Subject: Royalty Payment - Idm-E1005, DMEA-4239 (Mica)
John Phillips, Spruce Pine, N. C., Roby Prospect,
Mitchell County, North Carolina.

Transmitted are bills-of-sale in the amount of $603.33 and a check for 5% royalty for $32.05 to be credited to subject contract.

Robert A. Laurence

AS
cc
Mittendorf
Lynch
Shirley
Files

RECEIVED
APR 12 1957
D.M.E.A.

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 3-11-57

ACCEPTANCE NO.: [illegible] (a)

CERTIFICATE AUTHORIZATION NO.: [illegible] A

LOT NO.: SP [illegible] (a)

VOUCHER NO.:

| | TOTAL WGT (LBS) | LBS. - N. S. | LBS. - STAINED | LBS. - HVY STAINED | BALANCE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 30.23 | 11.85 | 39.78 | 8.22 | 60.33 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS GAIN | .16 | | | | |
| TOTAL LBS. PURCHASED | 30.12 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. [illegible]

BALANCE DUE GOVERNMENT [ ] SELLER [X] [illegible]

SELLER'S NAME AND ADDRESS

Roby Mining Co.
Box 39
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

Roby-Mitchell County, N. C.

APPROVED

[illegible] 3-29-57

DEPOT SUPERINTENDENT DATE

Form R4-T36, May 1956

RECEIVED APR 12 1957 D.M.E.A.

| GENERAL SERVICES ADMINISTRATION<br>WARRANTY, ACCEPTANCE AND INVOICE<br>MICA PURCHASING DEPOT, SPRUCE PINE, N. C. B | | DATE PURCHASED<br>4-1-57<br>ACCEPTANCE NO.<br>Max. 5540. 30[redacted] |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO.<br>DMS-4-335 B | LOT NO.<br>SP 30[redacted] | VOUCHER NO. |
| RUBY [ ] NON-RUBY [X] | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 3660.00 | 499.99 |

This lot of mica weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY

M. S. Burleson

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

Ruby-Mitchell County, N. C.

| SELLER | DATE |
|---|---|
| Ruby Mining Co. | 4-1-57 |
| ADDRESS<br>Box 35, Spruce Pine, N. C. | |
| BY | TITLE<br>Partner |

Form R4-T35, May 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1051 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

April 5, 1957

RECEIVED APR 2 D.M.E.A.

Memorandum

To: Finance Officer, DMEA - Region V

From: Executive Officer, DMEA - Region V

Subject: Royalty Payment, Roby Mine, DMEA-4239, Idm-E1005, John Phillips, Spruce Pine, North Carolina.

Enclosed is a sales slip in the amount of $36.15 and a royalty check for 5 percent of the sale or $1.81, to be credited to the subject contract.

Robert A. Laurence

as
cc
Mittenderf
Lynch

Mitten to refer

RECEIVED
APR
L.M.E.C.

Spruce Pine, N. C., ....., 19..

Bought From .....

..... lbs. Gross Weight Ticket

..... lbs. Tare

..... lbs. Net Wt. @ $..... per ton $.....

THE ENGLISH MICA COMPANY

By.....

**I, or we, hereby certify that the mica this day sold to you was produced, transported and delivered to you in compliance with the Fair Labor Standards Act of 1938, as amended.**

SIGNED.....

Royalty Check in the amount of $1.81

DMEA-4239

Mittendorf

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

April 1, 1957

RECEIVED APR 3 1957 D.M.E.A.

Memorandum

To: Finance Officer, Region V (DMEA)

From: Executive Officer - DMEA - Region V

Subject: Royalty Payment - Idm-E1005, DMEA-4239 (Mica)
John Phillips, Spruce Pine, N. C., Roby Prospect

Transmitted are bills-of-sale in the amount of $869.18 and a check for 5% royalty for $43.46 to be credited to subject contract.

Robert A. Laurence

Mittendorf
Lynch
Shirley
Files

Written proof

RECEIVED APR 1957 U.S.M.E.A.

| GENERAL SERVICES ADMINISTRATION<br>WARRANTY, ACCEPTANCE AND INVOICE<br>MICA PURCHASING DEPOT SPRUCE PINE, N. C. | | DATE PURCHASED<br>3-22-57<br>ACCEPTANCE NO.<br>A04[redacted] |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO.<br>IMS-4-1978 A | LOT NO.<br>SP A0[redacted] | VOUCHER NO. |
| RUBY ☐ NON-RUBY ☒ | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 69.99 | 687.23 |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY

Raleigh Young

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

Roby-Mitchell County, N. C.

| SELLER | DATE |
|---|---|
| Roby Mining Co. | 3-22-57 |

ADDRESS

Box 33, Spruce Pine, N. C.

| BY | TITLE |
|---|---|
| | Partner |

Form R4-T35, May 1956

Mittendorff

RECEIVED APR 9 1957 U.M.E.A.

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 2-26-57

ACCEPTANCE NO.: A04-869 (a)

CERTIFICATE AUTHORIZATION NO.: [illegible]-4-1978 A

LOT NO.: SP A0-869 (a)

VOUCHER NO.:

| | TOTAL WGT (LBS) | LBS. - G. S. | LBS. - STAINED | LBS.-HVY. STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 94.00 | 14.70 | 32.89 | 6.33 | 692.02 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | .31 | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - [illegible] LOSS | .27 | | | | |
| TOTAL LBS. PURCHASED | 94.89 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 310.07

BALANCE DUE GOVERNMENT [ ] SELLER [X] 182.95

SELLER'S NAME AND ADDRESS

Roby Mining Co.
Box 33
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

Roby - Mitchell County, N. C.

APPROVED

DEPOT SUPERINTENDENT 3-21-57 DATE

Form R4-T36, May 1956

RECEIVED
MAR 27 1957
D.M.E.A.

March 25, 1957

Memorandum

To: Finance Office - Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1005, DMEA-4239 (mica)
Roby Prospect, Mitchell County, N.C.

Transmitted is a statement of royalty sale to the Spruce Pine Mica Depot in the amount of $462.28, and a check for $23.11 royalty on the sale to be credited to the subject contract.

Robert A. Laurence

ZM
cc
Lynch
Mittenorf
Shirley
Files

Mellendorf
DMEA-4239

RECEIVED
MAR 27 1951
D.M.E.A.

GENERAL SERVICES ADMINISTRATION

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

| | | |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO. [redacted] A | LOT NO. SP [redacted] | DATE PURCHASED 3-11-57 |
| | | ACCEPTANCE NO. A04[redacted] |
| RUBY ☐ NON-RUBY ☒ | | VOUCHER NO. |
| PRELIMINARY PAYMENT | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| | 90.12 | 462.28 |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY [redacted]

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

[redacted] County, N. C.

| | |
|---|---|
| SELLER Roby Mining Co. | DATE 3-11-57 |
| ADDRESS Box 35, Spruce Pine, N. C. | |
| BY | TITLE [redacted] |

Form R4-T35, May 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 38 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED MAR 27 1957 DMEA

March 25, 1957

Memorandum

To: Finance Office - Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1005, DMEA-4239 (mica)
Roby Prospect, Mitchell County, N.C.

Transmitted is a statement of royalty sale to the Spruce Pine Mica Depot in the amount of $462.28, and a check for $23.11 royalty on the sale to be credited to the subject contract.

Robert A. Laurence

ZM
cc
Lynch
Mittendorf
Shirley
Files

462.28
5
23.114

Legal

DMEA - 4239

| GENERAL SERVICES ADMINISTRATION<br>WARRANTY, ACCEPTANCE AND INVOICE<br>MICA PURCHASING DEPOT, SPRUCE PINE, N. C. | | DATE PURCHASED<br>3-11-57<br>ACCEPTANCE NO.<br>AO[redacted] |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO.<br>[redacted]-4-1978 A | LOT NO.<br>SP AO[redacted] | VOUCHER NO. |
| RUBY ☐ NON-RUBY ☒ | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 70.12 | 462.[redacted] |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY

[redacted]

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

[redacted]-Mitchell County, N. C.

| SELLER | DATE |
|---|---|
| [redacted] Mining Co. | 3-11-57 |
| ADDRESS<br>Box 35, Spruce Pine, N. C. | |
| BY | TITLE<br>[redacted] |

Form R4-T35, May 1956

RECEIVED
MAR
D.W.E.A.

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

March 20, 1957

RECEIVED MAR 25 1957 D.M.E.A.

Memorandum

To: Finance Officer, Region V - (DMEA)

From: Acting Executive Officer, DMEA - Region V

Subject: Royalty Payment - Idm-E1005, DMEA-4239 (mica)
John Phillips, Spruce Pine, N.C. Roby Prospect

Transmitted is a purchase ticket from the English Mica Company to Roby Mining Company for scrap mica sold from the subject mine in the amount of $88.05; a royalty check for 5% of the sale in the amount of $4.40 is enclosed to be credited to their contract.

V. J. Lynch

z

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE ENERGY SUPPLY ADMINISTRATION
ROOM 1-1087 P.O. BLDG.
KNOXVILLE 6, TENN.

Spruce Pine, N.C. March 15, 1957

Bought from: Roby Mining Co.
Scrap mica-
5870 lbs @ 30.00 = $88.05

Royalty check --- $4.40

English Mica Co
By F.E. Buchanan

---

DMEA-4239, IDME 1005
John Phillips, Spruce Pine, N.C.
Roby Prospect - Mitchell County
N.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

WASHINGTON

RECEIVED MAR 8 1957 D.M.E.A.

March 11, 1957

Memorandum

To: Finance Officer, Region V (DMEA)

From: Acting Executive Officer, DMEA - Region V

Subject: Royalty Payment - Idm-E1005, DMEA-4239-Mica
John Phillips - Roby Mine, Mitchell County, N.C.

Transmitted are bills-of-sale in the amount of $615;29 and a royalty check for $30.76. Also is a copy of a mica sale to individuals in the amount of $63.75 and a check in the amount of $3.19 for royalty payment.

V. J. Lynch

z

Mittendorf
Lynch
Files
Shirley

D.M.E.A.

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 2-6-57

ACCEPTANCE NO.: A04-821 (a)

CERTIFICATE AUTHORIZATION NO.: [redacted] A

LOT NO.: SP A0-821 (a)

VOUCHER NO.:

| | TOTAL WGT (LBS) | LBS. - G. S. | LBS. - STAINED | LBS. - HVY. STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | 71.23 | 17.35 | 32.97 | 7.92 | 949.74 |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - [redacted] LOSS | .09 | | | | |
| TOTAL LBS. PURCHASED | 71.32 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 859.32

BALANCE DUE GOVERNMENT [ ] SELLER [X] 90.42

SELLER'S NAME AND ADDRESS

Ruby Mining Co.
Box 35
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

Ruby

APPROVED 2-26-57

DEPOT SUPERINTENDENT DATE

Form R4-T36, May 1956

Royalty - 30 76 Ck # 156

GENERAL SERVICES ADMINISTRATION

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

| | |
|---|---|
| DATE PURCHASED | [redacted] |
| ACCEPTANCE NO. | [redacted] |
| CERTIFICATE AUTHORIZATION NO. | [redacted] A |
| LOT NO. | SP [redacted] |
| VOUCHER NO. | |
| RUBY ☐ NON-RUBY ☒ | |
| TOTAL LBS. PURCHASED | 54.49 |
| VALUE - INITIAL PAYMENT | 320.07 |
| PRELIMINARY PAYMENT | |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY [redacted]

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

[redacted]

SELLER: [redacted]

DATE: [redacted]

ADDRESS: [redacted]

BY

TITLE: [redacted]

Form R4-T35, May 1956

March 7, 1957

Roby Mining Company sold to: Dewey Young

250# Punch Mica @ 6¢ per lb. - - $15.00

1/8 Royalty $1.87 paid 3-7-57

5% to DMEA $ .75 paid 3-7-57

I certify that this is a true and correct statement.

Samuel L. Phillips

Sam L. Phillips

Millendorf

Roby Mining Company sold to: Clarence Rathbone

| | |
|---|---|
| 800# of Punch Mica @ .05 per lb. | $ 40.00 |
| Roby Mining Company sold to: Dewey Young | |
| 100# of Punch Mica @ .05 per lb. | 5.00 |
| 10# of Stained Mica @ .75 per lb. | 7.50 |
| 75# of Flakes @ .15 per lb. | 11.25 |
| Total Sales: | $ 63.75 |

RECEIVED MAR 13 1957 D.M.E.A.

1/8 Royalty paid to: H.H. McKinney (7.97)

5% Paid to DMEA (3.19)

I certify that this is a true and correct statement.

Sam L. Phillips

Sam L. Phillips

Royalty check #160 --- $3.19

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

RECEIVED FEB 25 1957 D.M.E.A.

February 20, 1957

Memorandum

To: Finance Officer - Region V - (DMEA)

From: Executive Officer, DMEA - Region V

Subject: Royalty Payment - Idm-E1005, DMEA-4239-Mica
John Phillips, Roby Mine, Mitchell County, N.C.

Transmitted are bills-of-sale in the amount of $965.47, and a check for 5% royalty for $48.28 to be credited to the contract.

Robert A. Laurence

x

Mittenderf
Shirley
Lynch
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
ROOM 9, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

copy

RECEIVED FEB 25 1957 D.M.E.A.

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT

Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 1-24-57

Acceptance No. 759(a)

Certificate Authorization No. 1978A LOT No. SP- 759(a)

VOUCHER No.

| | TOTAL Wt. Lb | Lbs-G.S. | Lbs-Stained | Lbs-Hy-Stained | Total Value |
|---|---|---|---|---|---|
| Processed for Payment | 54.08 | 17.90 | 29.72 | 6.46 | 843.45 |
| No Processed Pay't | | | | | |
| THINS | | | | | |
| BLACK Dots Spots Stains | | | | | |
| Undersized | | | | | |
| Process-Gain ~~Loss~~ | .11 | | | | |
| Total Lbs Purchased | 54.19 | | | | |

Less: Initial Payment - Voucher No. Sch. No. 737.50

Balance Due: Government: Seller: X 105.95

Seller's Name
Address: Roby Mining Co
Spruce Pine, N.C

NAME OF MINE: Roby

DMEA No. 4239 Idm-E 1005

County: Mitchell State: N.C.

John Phillips, Operator

copy

| GENERAL SERVICES ADMINISTRATION<br>WARRANTY, ACCEPTANCE AND INVOICE<br>MICA PURCHASING DEPOT, SPRUCE PINE, N. C. | | DATE PURCHASED: 2-8-57<br>ACCEPTANCE NO: |
|---|---|---|
| CERTIFICATE AUTHORIZATION No. 1978A | LOT No. ✓ | VOUCHER No. ✓ |
| RUBY NON-RUBY X | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 57.32 | 859.52 ✓ |
| GENERAL SERVICES ADMINISTRATION | | |
| By: | NAME OF MINE: Roby | State: North Carolina<br>County: Mitchell |
| | DMEA No. 4239 Idm-E 1005 | |
| | Seller: Roby Mining Co | |
| | Address: Spruce Pine, N.C. | |
| John Phillips, Operator | | |

| RECEIVED | | |
|---|---|---|
| DATE | INITIALS | CODE |
| 2/12 | | 800 |
| | | 225 |
| | | |
| | | |
| | | |

February 8, 1957

Memorandum

To: Jay L. Chambers, Chief Contract Administration and Audit Division

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Completion of DMEA-4239, Idm-E1005-Mica. John Phillips, Spruce Pine, N.C., Roby Prospect, Mitchell County, N.C.

Work on this prospect has been completed, the Operator's final report has been received, and the final MF-104 has been approved and forwarded to the Finance Office today.

Work done under this contract, and verified by our field examiners is:

Road Construction excavation, 300 cu. yds.
Construction of toolhouse and magazines.
Rehabilitation of existing incline, 30 feet.
Sinking inclined shaft, 50 feet.
Drifting and/or crosscutting, 100 feet.

Several royalty payments have been received, but there is still some unprocessed mica, and undoubtedly more will be recovered and sold from continuing operations.

A report of review is now in order.

V. J. Lynch, Member
Bureau of Mines

Robert A. Laurence
Executive Officer, DMEA
Region V

RECEIVED
FEB 13 1957
DMEA

February 8, 1957

Memorandum

To: Finance Officer, DMEA - Region V

From: Executive Officer, DMEA - Region V - Knoxville, Tenn.

Subject: Royalty Payment - Idm-E1005, DMEA-4239--Mica
John Phillips, Spruce Pine, N. C.
Roby Prospect, Mitchell County, N.C.

Transmitted is a bill-of-sale in the amount of $665.16, and a check for 5% royalty in the amount of $33.26 to be credited to the subject contract.

Robert A. Laurence

ZM.
cc
Wittendorf
Lynch
Files

Shirley

665.16
5%
33.2580

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 1-30-57

ACCEPTANCE NO. [redacted] (a)

CERTIFICATE AUTHORIZATION NO. [redacted] A

LOT NO. SP [redacted] (a)

VOUCHER NO.

| | TOTAL WGT (LBS) | LBS. - G. S. | LBS. - STAINED | LBS.-HVY. STAINED | TOTAL VALUE |
|---|---|---|---|---|---|
| PROCESSED FOR PAYMENT | [redacted] | [redacted] | [redacted] | 7.[redacted] | [redacted] |
| PROCESSED - NO PAYMENT | | | | | |
| THINS | | | | | |
| BLACK - DOTS SPOTS STAIN | | | | | |
| UNDERSIZED | | | | | |
| PROCESS - [redacted] LOSS | .39 | | | | |
| TOTAL LBS. PURCHASED | 92.37 | | | | |

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 1222.22

BALANCE DUE GOVERNMENT [ ] SELLER [X] 665.16

SELLER'S NAME AND ADDRESS

[redacted] Co.
Box 35
Spruce Pine, N. C.

NAME OF MINE AND LOCATION

[redacted]

APPROVED

1-29-57

DEPOT SUPERINTENDENT DATE

Form R4-T36, May 1956

2-6-57
Royalty check ... #3326

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

xxxxxxxxxxxxxxx

official

CODE
220
800
225

February 5, 1957

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Operator's Final Engineering and Geologic Reports.

Enclosed are 4 copies of each of the following reports:

DMEA-4431, Idm-E1035, completed January 31, 1957

DMEA-4080, Idm-E938 , Completed January 31, 1957

DMEA-4239, Idm-E1005, Completed January 31, 1957

Data on the quality of mica recovered during these operations will be obtained when the mica is processed and sold. We have already received payments of royalty amounting to $126.45 on mica from the Roby Prospect (DMEA-4239).

Robert A. Laurence

sm.
cc
Lynch
Files

opr.com.-3

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 7 1957

| DATE | INITIALS | CODE |
|---|---|---|
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DPE RR 1025 Final Rpt.

Spruce Pine, North Carolina
January 31, 1957

Mr. Robert A. Laurence, Executive Officer
D.M.E.A., Region V
Room 13, Post Office Building
Knoxville, Tennessee

Re: DMEA - 4239, Idm-E 1005 (Mica)
Roby Prospect, Mitchell County, N.C.
Final Report

We began work on the above project on September 10, 1956 and completed our contract on January 31, 1957.

In September we bulldozed 300 cubit yards of road access, and we completed rehabilitation of 30' of incline shaft. Toolhouse and magazines were constructed, and 15' of incline was completed, we had a good size vein, and some mica was recovered. In October we completed 35' of incline, making a total of 50' of incline, we also completed 10' of drift. In November we completed 48' of drift, making a total of 58', we were still in vein material and making good progress. In December we completed 20' of drift, making a total of 78'. In January we completed 22' of drift, making a total of 100' of drift, which completed our contract.

From the entire contract we have recovered approximately $2,000.00 worth of mica.

We wish to thank the field team for their assistance on the Roby Project.

Very truly yours,

John Phillips

John Phillips

P/j

RECEIVED
FEB 4 - 1957

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

February 5, 1957

RECEIVED FEB 6 1957 D.M.E.A.

Memorandum

To: Finance Officer, DMEA - Region V

From: Executive Officer, DMEA- Region V- Knoxville

Subject: Royalty Payment - Idm-E1005, DMEA24239 (mica)
John Phillips, Spruce Pine, N.C. Roby Mine

Transmitted is a bill-of-sale in the amount of $737.50 and a royalty check No.108 in the amount of $36.87, to be credited to the subject certified contract.

Robert A. Laurence

737.50
36.87
700

z

OFFICIAL FILE COPY
D M E A
RECEIVED FEB 6 1957

| DATE | INITIALS | CODE |
|---|---|---|
| 2-6 | C | |
| 2-7 | WCa | 220 |
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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
TECHNICAL INFORMATION SECTION
KNOXVILLE 6, TENNESSEE

RELEASED
A.E.C.

OFFICIAL FILE COPY
D M E A
RECEIVED
DATE
CODE

copy

RECEIVED DMEA

| GENERAL SERVICES ADMINISTRATION<br>WARRANTY, ACCEPTANCE AND INVOICE<br>MICA PURCHASING DEPOT, SPRUCE PINE, N. C. | | DATE PURCHASED: 1-24-57<br>ACCEPTANCE NO: |
|---|---|---|
| CERTIFICATE AUTHORIZATION No. | LOT No. | VOUCHER No. |
| RUBY NON-RUBY X | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | 54.19 | 737.50 |
| GENERAL SERVICES ADMINISTRATION | | |
| By: | NAME OF MINE: Roby<br>State: N.C.<br>County: Mitchell | |
| | DMEA No. 4239 Idm-E 1005 | |
| | Seller: Robby Mining Co. | |
| | Address: Box 35, Spruce Pine, N.C. | |

Royalty check No. 108 – $36.87

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

Budget Bureau No. 42-R1036.5

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 45

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1957 Docket No. DMEA 4239 Contract No. Idm-E 1005
Operator's Name John Phillips Minerals Mica
Address Spruce Pine, N.C.
Contract Amount, $ 6,612.00 Government Participation: 75 % Amount, $ 4,959.00

| 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 | | 120.00 | 120.00 | | | |
| Crosscutting | | | | | | |
| 22' Drifting @ $ 36.80 | 809.60 | 2870.40 | 3680.00 | | | |
| Incline | | 2225.00 | 2225.00 | | | |
| (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 | | 471.00 | 471.00 | | | |
| (6) New Bldgs., Improvements, etc. | | 77.00 | 77.00 | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Powder & Exploder Mags. | | 39.00 | 39.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 809.60 | 5802.40 | 6612.00 | 809.60 | 5802.40 | 6612.00 |

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

Date 2-1-57 *Payee John Phillips

Per John 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:

$ 607.20

Signature Helen R. Miller
(Authorized Certifying Officer)

Date FEB 8 1957 Vou. No. 123

(See other side)

202.40

(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-E1005 in accordance with the terms of the contract.

Signature Lawrence E. Shurley Title MINING ENGINEER U. S. ~~BUREAU OF MINES~~ Date Feb. 6, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lorraine Title EXECUTIVE OFFICER DMEA REGION V Date FEB 7 1957

# 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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

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

RECEIVED FEB 11 1957 D.M.E.A.

Month of January 195 7 Docket No. DMEA 4239 Contract No. 1005
Operator's Name John Phillips 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. | 809.60 | 22 | 3680.00 | 100 | 36.80 | 100 | 36.80 |
| ~~Crosscutting~~ Incline | Ft. | | | 2225.00 | 50 | 44.50 | 50 | 44.50 |
| Raising | | | | | | | | |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Hrs. | | | 120.00 | 12 | 10.00 | 12 | 10.00 |
| Total Distributed Costs | | 809.60 | | 6025.00 | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | 471.00 | | | | |
| New Buildings, Improvements, etc. | | | | 77.00 | | | | |
| Powder & Exploder Mags. | | | | 39.00 | | | | |
| Total Costs | | 809.60 | | 6612.00 | | | | |

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 2-1-57 Operator John Phillips

Per John 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)

L. E. Sherley
MINING ENGINEER
U. S. BUREAU OF MINES
Feb. 6, 1957

## 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 872894

Operator's

Monthly Progress Report

RECEIVED FEB 11 1957 D.M.E.A.

DMEA- #4239, ~~Adm-E~~ 0005

Roby Prospect

Work Accomplished:

In this month we completed 22' of drift, making a total of 100' of drift, which completed our contract. We are still working at this mine and are finding some mica, from the entire contract we have recovered approximately $2,000.00 worth of mica.

Daily Notes:

| | |
|---|---|
| 2 - 11 : | Shot, drilled and mucked out waste daily. |
| 14 - 18: | Continued work on drift, making good progress. |
| 21 - 25 : | We completed 22' of drift making a total of 100' of drift, which completed the contract. |
| 28 - 31 | From the contract we recovered approximately $2,000.00 worth of mica. |

RECEIVED
FEB 4 1957
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

WASHINGTON 25, D. C.

RECEIVED JAN 30 1957 D.M.E.A.

January 28, 1957

Memorandum

To: Finance Officer, Region V (DMEA)

From: Acting Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4239, Idm-E1005-mica
John Phillips, Spruce Pine, N.C. Roby Mine

Transmitted is a check No.105, in the amount of $2.86, representing 5% royalty on scrap mica sold to The English Mica Company January 25, 1957.

3810 lbs @ $30/ton (scrap)= $57.15 x .05=2.86 royalty

V. J. Lynch

zm

cc
Lynch
Mittendorf
Shirley
Files

1.905
2000)3810
2
18100
18
10000
10

30.00
1.905
15000
19000
3000
57.15000
2.8575

4239

ACTION ON INTER.
OR FINAL FIELD TEAM REPORT
Date 2/12

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. ~~Mon Chatelle~~ ~~Division~~
6. Docket Control Mails and Files

Note comments in report regarding:

1. Certification ?
   prob. 5%
2.
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division: Possible certification noted. Will await Field Team final report for recommendation. rwa

Robert E. Adams

INTERIM REPORT

DMEA-4239, Idm-E1005 (mica) ROBY PROSPECT

RECEIVED FEB 11 1957 D.M.E.A.

Operator: John Phillips, Spruce Pine, N. C.

Location: 2.44 airline miles N42°E from the intersection of N. C. Highway 26 and 261 in Bakersville, Mitchell Co., N. C.

This contract has been completed, with remaining drift footage driven in a N20°E direction. The pegmatite in the present face of this drift is 8 feet thick and contains considerably more quartz than observed in previous drift work. According to the Operator the quality of the mica removed from this portion of the drift has improved considerably.

The Operator indicates that work will continue by benching and stoping the body in best producing areas in the drift as long as mica can be recovered.

A recent sale of 90 pounds of processed mica brought an initial payment of $1222.00 at the G.S.A. Mica Purchasing Depot, Spruce Pine, N. C. Also a sale of 2800 pounds of mine-run book brought $512.00.

This project was conducted satisfactorily and in accordance with terms of the contract.

L. E. Shirley

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

S. C. Bergman, Geologist
U. S. Geological Survey

January 22, 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 4, POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

WASHINGTON 25, D.C.

RECEIVED JAN 24 1957 D.M.E.A.

January 21, 1957

Memorandum

To: Finance Officer, Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville,

Subject: Royalty Payment - Idm-E1005, DMEA-4239, (mica)
Frank Phillips, Spruce Pine, N.C.
Roby Prospect, Mitchell County, N.C.

Transmitted is a bill-of-sale in the amount of $1222.22 and a royalty check No.84, in the amount of $61.11 for 5% royalty on the sale.

Robert A. Laurence

x
Lynch
Mittendorf
Shirley

Files

GENERAL SERVICES ADMINISTRATION

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 1-10-57

ACCEPTANCE NO.: [redacted]

| | | |
|---|---|---|
| CERTIFICATE AUTHORIZATION NO. [redacted] | LOT NO. SP [redacted] | VOUCHER NO. |
| RUBY ☐ NON-RUBY ☒ | TOTAL LBS. PURCHASED | VALUE - INITIAL PAYMENT |
| PRELIMINARY PAYMENT | [redacted] | [redacted] |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY [redacted]

SIGNATURE

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

[redacted] Roby Mine

SELLER: [redacted]

DATE: [redacted]

ADDRESS: [redacted]

BY

TITLE: [redacted]

Form R4-T35, May 1956

Royalty check No. 84 — $61.11

DMEA-4239-FdME1005 (mica) John Phillips, Operator

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

WASHINGTON 25, D. C.

RECEIVED
JAN 28 1957
D.M.E.A.

January 24, 1957

Memorandum

To: Finance Officer, Region V - (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1005, DMEA-4239, (mica)
John Phillips, Spruce Pine, N.C. Roby Mine

Transmitted is a bill-of-sale in the amount of $195.67, and a check for royalty No.100 in the amount of $9.78 to be credited to the subject contract.

Robert A. Laurence

ZM.
cc
Lynch
Mittendorf
Shirley
Files

Copy

RECEIVED JAN 28 1957 D.M.E.A.

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT

Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 11-5-56

Acceptance No. May, 4540
B04-45(a)

Certificate Authorization No. 335-B LOT No. SP- 45(a)

VOUCHER No.

| | TOTAL Wt. Lb | Lbs-G.S. | Lbs-Stained | Lbs-Hy-Stained | Total Value |
|---|---|---|---|---|---|
| Processed for Payment | 40.75 | 15.37 | 13.25 | 12.13 | 512.33 |
| No Processed Pay't | | | | | |
| THINS | | | | | |
| BLACK Dots Spots Stains | | | | | |
| Undersized | | | | | |
| Process- Gain Loss | | | | | |
| Total Lbs Purchased | 2800.00 | | | | |

Less: Initial Payment - Voucher No. Sch. No. 316.66

Balance Due: Government: Seller: X 195.67

Seller's Name
Address: Robby Mining Co.
Box 35
Spruce Pine, N.C.
(John Phillips) operator

NAME OF MINE: Roby

DMEA No. 4239 Idm-E 1005

County: Mitchell State: N.C.

Royalty Ck. No. 100 - dated 1-22-57 -- $9.78

RECEIVED
JAN 22 1957
D.M.E.A.

INTERIM REPORT

DMEA-4239 Idm-E1005 (mica) ROBY PROSPECT

Operator: John Phillips, Spruce Pine, North Carolina
Location: 2.44 airline miles N42°E from the intersection of U.S. Highways 26 and 261 in Bakersville, Mitchell County, North Carolina

Drifting continues on this contract and, combined with 27 feet of previous crosscut in pegmatite, now totals 82 feet. The last 23 feet of drift work completed to the southeast has yielded approximately 5000 pounds of mine-run book mica, some of which is stained rather badly. The books have varied in size up to 20 by 22 inches with undetermined thickness. About 70 pounds of processed mica has been worked out of a handpicked lot of 1000 pounds of mine-run book. The general quality of the last mica recovered has improved. The operator has indicated that additional work in the producing area will continue at his own expense after the remaining 18 feet of drift under contract is completed. Instructions were given for driving this drift in unexplored pegmatite on this level. Progress on this contract is satisfactory.

Royalty

L. E. Shirley

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

S. C. Bergman, Geologist
U. S. Geological Survey

January 8, 1957

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1956 Docket No. DMEA 4239 Contract No. Idm-E 1005
Operator's Name John Phillips Minerals Mica
Address Spruce Pine, N.C.
Contract Amount, $ 6,612.00 Government Participation: 75 % Amount, $ 4,959.00

| 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 | | 120.00 | 120.00 | | | |
| Crosscutting | | | | | | |
| 20% Drifting @ 36.80 | 736.00 | 2134.40 | 2870.40 | | | |
| Incline | | 2225.00 | 2225.00 | | | |
| (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 | | 471.00 | 471.00 | | | |
| (6) New Bldgs., Improvements, etc. | | 77.00 | 77.00 | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Powder & Exploder Mags. | | 39.00 | 39.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 736.00 | 5066.40 | 5802.40 | 736.00 | 5066.40 | 5802.40 |

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

Date 12-31-56 *Payee John Phillips

Per John 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:

$ 552.00

Signature Helen R. Miles
(Authorized Certifying Officer)

Date JAN 4 1957 Vou. No. 99
(See other side)

184.00

(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. E1006 in accordance with the terms of the contract.

Signature S. C. Bergman Title GEOLOGIST, U. S. G. S. Date JAN. 2 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature V. J. Lynch Title ACTING EXECUTIVE OFFICER DMEA - REGION V Date JAN 2 1957

# 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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED JAN 7 1957 D.M.E.A.

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

Month of December 1956 Docket No. DMEA 4239 Contract No. DMEA 1005
Operator's Name John Phillips 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 |
|---|---|---|---|---|---|---|---|---|
| 20' Drifting @ 36.80 | Ft. | 736.00 | 20 | 2870.40 | 78 | 36.80 | 100 | 36.80 |
| Crosscutting Incline | Ft. | | | 2225.00 | 50 | 44.50 | 50 | 44.50 |
| Raising | | | | | | | | |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Hrs. | | | 120.00 | 12 | 10.00 | 12 | 10.00 |
| TOTAL DISTRIBUTED COSTS | | 736.00 | | 5215.40 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | 471.00 | | | | |
| New Buildings, Improvements, etc. | | | | 77.00 | | | | |
| Powder & Exploder Mags. | | | | 39.00 | | | | |
| TOTAL COSTS | | 736.00 | | 5802.40 | | | | |

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

Date 12-31-56 Operator John Phillips

Per John 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) S. C. Bergman
GEOLOGIST, U. S. G. S. JAN. 2 1957

## 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 872894

RECEIVED
JAN 7 1957
DMEA

OPERATOR'S

Monthly Progress Report

DMEA-#4239, Idm-E1005

Roby Prospect

Work Accomplished:

In this month we completed 20' of drift, making a total of 78' to date. We are finding some large mica, however it is not of very good quality.

3 - 7 : Drilled, shot, and mucked out waste.

10 - 14 : We completed 20' of drift in this month.

17 - 21 : Total drift to date is 78', we are finding some mica.

24 - 31 : We have recovered some large mica, but it is not very good quality.

cw

INTERIM REPORT

DMEA-4239, Idm-E1005 (mica) ROBY PROSPECT

Operator: John Phillips, Spruce Pine, North Carolina
Location: 2.44 airline miles N42°E from the intersection of North Carolina Highways 26 and 261 in Bakersville, Mitchell County, North Carolina

Drifting continues on this contract and now totals 32 feet; 22 feet have been driven N45°E and 10 feet have been driven S70°E. Material encountered has been pegmatite in a zone between the hanging wall and the massive quartz core mentioned in previous reports. The zone has narrowed or thinned in the last 10 feet and about 400 pounds of mine-run book has been produced from total drift work.

Instructions were given for continuing the drift to the Southeast following the hanging wall contact.

L. E. Shirley

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

A. R. Taylor & S. C. Bergman
Geologists, U. S. Geological Survey

December 11, 1956

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

Budget Bureau No. 42-R1036.5

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

# OPERATOR'S MONTHLY REPORT AND VOUCHER

4

Month of ~~December~~ November, 1956 Docket No. DMEA 4239 Contract No. Idm-E 1005

Operator's Name John Phillips Minerals Mica

Address Spruce Pine, N.C.

Contract Amount, $ 6,612.00 Government Participation: 75 % Amount, $ 4,959.00

| 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 | | 120.00 | 120.00 | | | |
| Crosscutting | | | | | | |
| 48' Drifting @ $36.80 | 1766.40 | 368.00 | 2134.40 | | | |
| Incline | | 2225.00 | 2225.00 | | | |
| (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 | | 471.00 | 471.00 | | | |
| (6) New Bldgs., Improvements, etc. | | 77.00 | 77.00 | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Powder & Exploder Mags. | | 39.00 | 39.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 1766.40 | 3300.00 | 5066.40 | 1766.40 | 3300.00 | 5066.40 |

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

Date 12-3-56 *Payee John Phillips

Per John 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:

$ 1324.80

Signature Helen R. Miller
(Authorized Certifying Officer)

Date DEC 6 1956 Vou. No. 87
(See other side)

44.60

(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-1005 in accordance with the terms of the contract.

Signature Alfred R. Taylor Title GEOLOGIST, U. S. G. S. Date DEC 5 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature V. J. Lynch Title ACTING EXECUTIVE OFFICER DMEA - REGION V Date DEC 4 1956

# 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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of ~~Dec.~~ November 1956 Docket No. DMEA 4239 Contract No. Idm-E 1005

Operator's Name John Phillips 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 |
| 48' Drifting @ $36.80 | Ft. | 1766.40 | 48 | 2134.40 | 58 | 36.80 | 100 | 36.80 |
| ~~Crosscutting~~ Incline | Ft. | | | 2225.00 | 50 | 44.50 | 50 | 44.50 |
| Raising | | | | | | | | |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | | | | 120.00 | 12 | 10.00 | 12 | 10.00 |
| TOTAL DISTRIBUTED COSTS | | 1766.40 | | 4479.40 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | 471.00 | | | | |
| New Buildings, Improvements, etc. | | | | 77.00 | | | | |
| Powder & Exploder Mags. | | | | 39.00 | | | | |
| TOTAL COSTS | | 1766.40 | | 5066.40 | | | | |

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

Date 12-3-56 Operator John Phillips

Per John 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)**

Alfred R. Taylor
GEOLOGIST, U. S. G. S.

DEC 5 1956

## 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 872894

OPERATOR'S

Monthly Progress Report

DTEA-4239, Idm-E 1005

Roby Prospect

Work Accomplished:

In this month we have completed 48' of drift, making a total of 58' to date. We are still in vein material, making good progress, and are recovering some mica.

Daily Notes:

| | |
|---|---|
| 1 - 9 | Drilled, shot, mucked out waste, and pumped water daily. |
| 12 - 18 | We are still in vein material, and are making good progress. |
| 19 - 23 | There are three men working full time, and we are recovering some mica. |
| 26 - 30 | We completed 48' of drift this month, making a total of 58' of drift to date. |

RECEIVED
DEC 10 1956
D.M.E.A.

INTERIM REPORT

DMEA-4239, Idm-E1005 (mica) ROBY PROSPECT

Operator: John Phillips, Spruce Pine, North Carolina
Location: 2.44 airline miles N42°E from the intersection of North Carolina Highways 26 and 261 in Bakersville, Mitchell County, North Carolina

Drifting, following recent crosscut work, is underway on this contract. An advance of 20 feet has been made along the hanging wall with a major portion of the work having been conducted in a N30°E direction. The operator was instructed to continue the work to the northeast for the present. About 400 pounds of mine-run book mica has been recovered from the drift work in sizes up to 15 inches by 18 inches. The mica continues to contain considerable stain.

Mr. R. A. Laurence, DMEA Executive Officer of Region V, accompanied the Examiners on this visit to the mine.

L. E. Shirley

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

A. R. Taylor & S. C. Bergman
Geologists, U. S. Geological Survey

November 27, 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

November 19, 1956

A

Memorandum

To: Finance Officer - Region V

From: Executive Officer, DMEA - Region V - Knoxville, Tenn.

Subject: Royalty Payment - Idm-E1005, DMEA-4239 (mica)
John Phillips, Applicant. Spruce Pine, N.C.
Roby Mine, Mitchell County, N.C.

Transmitted is a bill-of-sale in the amount of $316.66 and a check for 5% in the amount of $15.83 to be credited to the subject contract.

Robert A. Laurence
Executive Officer, DMEA
Region V

ZM.

cc:

Lynch
Mittendorf

Files

| GENERAL SERVICES ADMINISTRATION<br>WARRANTY ACCEPTANCE AND INVOICE<br>MICA PURCHASING DEPOT, SPRUCE PINE [illegible] | DATE PURCHASED<br>11-3-56<br>ACCEPTANCE NO.<br>Max. [illegible] |
|---|---|
| CERTIFICATE AUTHORIZATION NO [illegible] | LOT NO [illegible]<br>SP |
| RUBY [ ] NON-RUBY [X] | TOTAL LBS. PURCHASED |
| PRELIMINARY PAYMENT | 2800.00 |

| | | |
|---|---|---|
| | VOUCHER NO. | |
| | VALUE - INITIAL PAYMENT | |
| | 316.66 | |

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY

Ed S. Burleson

SIGNATURE

BUYER

FOR USE BY GSA ONLY.

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE

[illegible] Bobby

SELLER

Bobby Mining Co.

DATE

11-3-56

ADDRESS

Box 39, Spruce Pine, N. C.

BY

TITLE

Partner

Form R4-T35, May 1956

RECEIVED
NOV 23 1956
D.M.E.A.

INTERIM REPORT

DMEA-4239, Idm-E1005 (mica) ROBY PROSPECT

Operator: John Phillips, Spruce Pine, North Carolina
Location: 2.44 airline miles N42°E from the intersection of North Carolina Highways 26 and 261 in Bakersville Mitchell County, North Carolina

Crosscutting from the inclined shaft bottom has been completed on this contract and a hornblende-biotite wall has been intercepted at a point 25 feet from turn off. The crosscut was driven in a N60°W direction across a pegmatite body striking N25°E and dipping 72°NW at the hanging wall contact. The body contained a quartz core approximately 25 feet thick flanked by 2 to 3 foot zones of quartz, feldspar and mica on each side. The quartz core contained films of biotite and an occasional large crystal of feldspar. A few books of muscovite recovered from the hanging wall zone exhibits the stain and other imperfections found in the mica recovered from the footwall zone.

The mine foreman was advised to drive drifts simultaneously along the hanging wall in an effort to find mica of strategic quality. A recent sale of 2800 pounds of mine run book was sold under the block program and an initial payment of $300.00 was made to the operator.

The mine foreman was advised to scale the crosscut and other working areas after blasting. Progress on this contract is satisfactory.

L. E. Shirley

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

A. R. Taylor and S. C. Bergman
Geologists, U. S. Geological Survey

November 13, 1956

NOTE:

15' of Incline was turned in as Drift last month in error, therefore I'm turning in 15' Incline at $7.70 this month, which is the difference in the price between Incline and Draft.

John Phillips

RECEIVED
NOV 16 1956
D.M.E.A.

[redacted]-104 (Rev.)
[redacted]il 1952)

Budget Bureau No. 42-R1036.5

UNI[redacted]
DEPARTMEN[redacted]
DEFENSE MINERALS EX[redacted]TRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October 195 6 Docket No. DMEA 4239 A Contract No. Idm-E 1005
Operator's Name John Phillips Minerals Mica
Address Spruce Pine, N.C.
Contract Amount, $ 6,612.00 Government Participation: 75 % Amount, $ 4,959.00

| 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 | | 120.00 | 120.00 | | | |
| Crosscutting | | | | | | |
| 10' Drifting @ $36.80 | 368.00 | | 368.00 | | | |
| 35' Incline @ $44.50 | 1557.50 | | 2225.00 | | | |
| 15' Incline @ $7.70 | 115.50 | 552.00 | | | | |
| (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 | | 471.00 | 471.00 | | | |
| (6) New Bldgs., Improvements, etc. | | 77.00 | 77.00 | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Powder & Exploder Mags. | | 39.00 | 39.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 2041.00 | 1259.00 | 3300.00 | 2041.00 | 1259.00 | 3300.00 |

RECEIVED NOV 16 1956 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 11-1-56 *Payee John Phillips
Per John 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.

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(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 1530.75
Signature Helen R. Mueller (Authorized Certifying Officer)
Date NOV 14 1956 Vou. No. 71
(See other side)

2

15' of incline @ 7.70 a foot included to correct error in Sept. voucher.

(For 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. E1005 in accordance with the terms of the contract.

Signature S. C. Bergman Title GEOLOGIST, U. S. G. S. Date 11/5/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date NOV 9 1956

# MONTHLY REPORT OF OPERATOR

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(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.

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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.

MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED NOV 16 1956 D.M.E.A.

UN[redacted]
DEPARTMEN[redacted]ERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 195 6 Docket No. DMEA 4239 Contract No. Idm-E 1005

Operator's Name John Phillips 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 |
|---|---|---|---|---|---|---|---|---|
| 10' Drifting @ $36.80 | Ft. | 368.00 | 10 | 368.00 | 10 | 36.80 | 100 | 36.80 |
| 35' Incline @ $44.50 | Ft. | 1557.50 | 35 | 1557.50 | 50 | 44.50 | 50 | 44.50 |
| 15' Incline @ $7.70 | Ft. | 115.50 | 15 | 667.50 | | | | |
| Shafts | | | | | | | | |
| Winzes | | 1673.00 | | 2225.00 | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing @ $10.00 Hrs. | | | | 120.00 | 12 | 10.00 | 12 | 10.00 |
| Total Distributed Costs | | 2041.00 | | 2713.00 | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | 471.00 | | | | |
| New Buildings, Improvements, etc. | | | | 77.00 | | | | |
| Powder & Exploder Mags. | | | | 39.00 | | | | |
| Total Costs | | 2041.00 | | 3300.00 | | | | |

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 11-1-56 Operator John Phillips

Per John 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)

Remarks:

(For Government use only)

S. C. Bergman GEOLOGIST, U. S. G. S. 11/5/56

15' of incline @ 7.70 a foot included to correct error in Sept. voucher.

## 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 872894

RECEIVED
NOV 16 1956
D.M.E.A.

OPERATOR'S

Monthly Progress Report

DMEA-4239, Idm-E 1005

Roby Prospect

**Work Accomplished:**

We completed 35' of incline in this month, making a total of 50' of incline, we have also completed 10' of drift. There is a good size vein, approximately 20' wide, however we are finding very little mica.

**Daily Notes:**

1 - 5 : Drilled, shot and mucked out waste daily, pumped out water daily.

8 - 12 : There is a good size vein, but we are finding very little mica.

15 - 19 : We completed 35' of incline, making a total of 50'.

22 - 31 : We completed 10' of drift. There are three men working full time.

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

RECEIVED
OCT 29 1956

October 24, 1956

Memorandum

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

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Docket No. DMEA-4239, Contract Idm-E1005 (Mica)
John Phillips, Spruce Pine, North Carolina
Roby Prospect, Mitchell County, North Carolina

Reference is made to your letter of October 19, 1956.

The interim report was correct; shaft-sinking is still continuing. The voucher was approved only for the $1259.00 which the Operator claimed.

Some time ago, we were advised by Mr. Talbert that we are not authorized to add the difference in such cases; therefore, we will approve the next voucher for the increased amount if the Operator claims it on his next voucher.

Robert A. Laurence
Robert A. Laurence
Executive Officer

L. E. Shirley
L. E. Shirley for V. J. Lynch
Member, U. S. Bureau of Mines

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

600

DOCKET COPY
Surname:
Anderson
Houk
Chambers
Mittendorf

OCT 19 1956

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

Re: Docket No. DMEA-4239-mica
John Phillips
Roby Prospect
Mitchell County, North Carolina
Contract No. Idm-E1005

Dear Mr. Laurence:

Reference is made to the Field Team Interim Report of October 2, 1956, and the Operator's Voucher and Progress Report for the month of September, 1956.

There appears to be a discrepancy between these two reports. The Field Team reports 18 feet of shaft sinking while the operator reports 15 feet of drifting. The operator was paid $36.80 per foot for the new work. If it was shaft work as reported by the Field Team, it should be $44.50 per foot.

Please check this apparent discrepancy and make the necessary correction.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

Frank D. Lamb
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

WCAnderson:ms 10/18/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

R.C.K.

RECEIVED
OCT 25 1956

INTERIM REPORT

DMEA-4239, Idm-E1005 (mica) ROBY PROSPECT

Operator: John Phillips, Spruce Pine, North Carolina
Location: 2.44 airline miles N42°E from the intersection of North Carolina Highways 26 and 261 in Bakersville, Mitchell County, North Carolina

Inclined shaft sinking continues on this contract and now totals 39 feet. The work has followed the footwall contact and most of the incline cross section is in pegmatite. The northwest shaft wall is in quartz core and the southeast wall and footwall or floor is in biotite gneiss. Considerable mica is well exhibited in the bottom and the operator estimates at least 2200 pounds of mine-run book has been produced to date. The mica is flat, hard and occurs as medium to large books but contains considerable biotite staining as specks and laminated masses.

The mine foreman was advised to continue sinking the incline to a total depth of 50 feet, and instructions were given for crosscutting the pegmatite to the hanging wall upon completion of the incline. Progress on this contract is satisfactory.

Mr. Bob McClay, Geologist, U. S. Geological Survey accompanied the Examiners on this visit to the mine.

L. E. Shirley

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

A. R. Taylor

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

October 16, 1956

RECEIVED
NOV 7 1956
D.M.E.A.

INTERIM REPORT

DMEA-4239, Idm-E1005, ROBY PROSPECT (mica)

Operator: John Phillips, Spruce Pine, North Carolina

Location: 2.44 airline miles N 42° E from the intersection of N. C. Highway 26 and 261 in Bakersvile, Mitchell County, North Carolina.

Inclined shaft has been completed at 50 feet along the southeast margin of the pegmatite, which has an orientation at the shaft bottom of N 28°E. 65° NW. The extreme contortions of this wall may easily convert the present footwall position to hanging wall in a very short distance. It is thought that the actual footwall is the opposite (NW) wall towards which a crosscut is presently being driven. Eight feet of crosscut has been driven to the northwest entirely in massive quartz core. Approximately 8 feet of quartz core was measured in the drift with a 6-foot drift round being drilled entirely in quartz. This means the presence of a core at least 14 feet thick. A 2-foot zone composed of plagioclase and numerous large books of muscovite and minor biotite lies adjacent to the quartz core. Between the mica-rich zone and the biotite gneiss contact is a 3-foot zone of large crystalline blocks of oligoclase with minor small books of biotite.

The Operator reports a recovery of about 2 tons of stained block muscovite which is presently bagged and stored in the contract toolhouse.

Progress on this contract has been satisfactory. Dr. Y. K. Bentor, Director of the Geological Survey of Israel, accompanied the Field Examines on this inspection.

Inspected: October 10, 1956. S. C. Bergman & R. A. Laurence

4239

ACTION ON INTER[illegible]
OR FINAL FIELD TEAM REPORT
Date 10-12

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Cramers~~
4. ~~Docket Control Mails and Files~~
5. Division
6. Docket Control Mails and Files

Note comments in report regarding:

1.

2.

3.

4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

INTERIM REPORT

DMEA-4239, Idm-E1005 (mica) ROBY PROSPECT

RECEIVED
OCT 12 1956

Operator: John Phillips, Spruce Pine, North Carolina
Location: 2.44 airline miles N42°E from the intersection of North Carolina Highways 26 and 261 in Bakersville, Mitchell County, North Carolina

Inclined shaft sinking on a -25° slope continues and new work now totals 18 feet. This places the incline bottom at a point 63 feet from the collar. Present sinking is following the footwall contact of the pegmatite and a body composed of a 10 foot quartz core flanked by narrow feldspathic-mica zones. A 6 to 8 inch scrap mica zone, as well as medium to large books of better quality mica, was observed in one of the flanking zones. Mica examined on the surface contains considerable black stain and all examined was not flat. About 700 pounds of mine-run block has been recovered to date. Progress on this contract has been good.

L. E. Shirley

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

A. R. Taylor, S. C. Bergman
Geologists, U. S. Geological Survey

October 2, 1956

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

Budget Bureau No. 42-R1036.5

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

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1956 Docket No. DMEA 4239 Contract No. Idm-E 1005
Operator's Name John Phillips Minerals
Address Spruce Pine, N.C.
Contract Amount, $ 6,612.00 Government Participation: 75% Amount, $ 4,959.00

| 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 | | | | | | |
| 12 hrs. Bulldozing @ $10.00 | 120.00 | | 120.00 | | | |
| Crosscutting | | | | | | |
| 15' Drifting @ $36.80 | 552.00 | | 552.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | | | |
| Supervision | | | | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| (4) Operating Equipment: | | | | | | |
| Rental | | | | | | |
| Purchase | | | | | | |
| Depreciation | | | | | | |
| (30' Incline shaft @ $15.70) | | | | | | |
| (5) Initial Rehabilitation and Repairs | 471.00 | | 471.00 | | | |
| (6) New Bldgs., Improvements, etc. | 77.00 | | 77.00 | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Powder & Exploder Mags. | 39.00 | | 39.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 1259.00 | | 1259.00 | 1259.00 | | 1259.00 |

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

Date 10-1-56 *Payee John Phillips

Per John Phillips Title Operator

*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:

$ 944.25

Signature Helen R. Muller
(Authorized Certifying Officer)

Date OCT 11 1956 Vou. No. 56
(See other side)

314.75

(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. F1005 in accordance with the terms of the contract.

Signature S. C. Bugman Title Geologist, USGS Date 10/8/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date OCT 8 1956

# 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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
OCT 15 1956

Month of Sept. 195 6 Docket No. DMEA 4239 Contract No. Idm-E 1005
Operator's Name John Phillips 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 |
|---|---|---|---|---|---|---|---|---|
| 15' Drifting @ $36.80 | Ft. | 552.00 | 15 | 552.00 | 15 | 36.80 | 100 | 36.80 |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| 12 hrs. Bulldozing Roads and Trails @ $10.00 | Hrs. | 120.00 | 12 | 120.00 | 12 | 10.00 | 12 | 10.00 |
| TOTAL DISTRIBUTED COSTS | | 672.00 | | 672.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | 471.00 | | 471.00 | | | | |
| New Buildings, Improvements, etc. | | 77.00 | | 77.00 | | | | |
| Powder & Exploder Mags. | | 39.00 | | 39.00 | | | | |
| TOTAL COSTS | | 1259.00 | | 1259.00 | | | | |

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 10-1-56 Operator John Phillips

Per John Phillips Title Operator

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)

S. C. Bergman - Geologist, USGS
10/8/56

## 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 872894

OPERATOR'S

Monthly Progress Report

September, 1956

DMEA - 4239 - Roby Prospect

Idm-E 1005

Work Began: September 10, 1956

Work Accomplished:

300 cubit yards of road access , and rehabilitation of 30 feet of incline shaft has b een completed in this month. Toolhouse and magazines were constructed, and 15 feet of drift has been completed. There is a good size vein approximately 7 feet wide. ~~Somemica~~ We are finding some mica, but it is not very good quality.

Daily Notes:

10 - 14 : Bulldozed 300 cubit yards of road access to project.

17 - 21 : Constructed toolhouse and magazines, begain rehabilitation of incline shaft.

24 - 30 : We completed 15 feet of drift, good size vein approximately 7 ' wide,finding some not very good quality mica.

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT
Date 9-28

Referred to:

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

Note comments in report regarding:

1.

2.

3.

4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

INTERIM REPORT

DMEA-4239, Idm-E1005 (mica) ROBY PROSPECT

RECEIVED
SEP 23 1956

Operator: John Phillips, Spruce Pine, North Carolina
Location: 2.44 airline miles N42°E from the intersection of North Carolina Highways 26 and 261 in Bakersville, Mitchell County, North Carolina

The starting date on this contract is September 10, 1956. Road construction consisting of 300 cubic yards of excavation and rehabilitation of an existing 30 foot incline has been completed, as well as toolhouse and magazine construction. The access road has a good grade and should be very beneficial to the operators in getting necessary supplies to the site. Rehabilitation of an existing inclined shaft was necessary for a total depth of 45 feet; the additional 15 feet was conducted at the operators own expense. Inclined shaft sinking from the bottom of the existing incline is now underway but had not progressed far enough for measurement at the time of this visit. Instructions were given for continuing the work. Several large books of muscovite mica, recovered from muck and old workings were observed on the surface. All of the blocks examined contained considerable mineral staining and some was bent rather badly. It is hoped that this mica is not characteristic of the entire deposit.

Progress on this contract is satisfactory.

Mr. Milford L. Skow, Commodity-Industry Analyst, Branch of Ceramic and Fertilizer Materials, Washington, D. C. accompanied the Field Examiners on this visit to the mine.

L. E. Shirley

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

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

September 18, 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1 SHIRGTON POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
SEP 10 1956

September 6, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville, Tennessee

Subject: Signed Contract - Idm-E1005, DMEA-4239, John Phillips, Roby Prospect, Mitchell County, N. C. (mica)

Transmitted are three signed copies of the subject contract.

The usual distribution of the other copies has been made by this office.

Robert A. Laurence

Robert A. Laurence

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

AUG 31 1956

DOCKET COPY
Surname:
Anderson
Talbert Selfridge

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

Re: Docket No. DMEA-4239-mica
John Phillips
Roby Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Enclosed are the original and five copies of a proposed contract which have been signed by the Administrator for the Government with effective date as shown. Attachments to the contract are Annex I, Consent to Lien, Exhibit "A"(2 pages), and map of the Roby Prospect. Two extra copies of Annex I, Exhibit "A" and the map are enclosed for the use of the Field Team.

If the proposed contract meets with your approval, present it to the applicant for execution. Please explain to the applicant that the contract is a firm commitment to complete the work outlined at the agreed cost. Copies of the executed contract are to be distributed in the usual manner.

If any part of this proposed contract does not have either your approval or that of the applicant and cannot be amended within your delegated authority, then the original and all copies of the contract and the two extra copies of Annex I, Exhibit "A" and the map are to be returned to this office, together with the proposed changes for consideration.

Copies of memoranda dated July 18 and 19, 1956, by Mr. W. F. Dietrich, USBM, and Mr. W. P. Williams, USGS, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

Frank D. Lamb
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

Enclosures: 12

WCAnderson:ms 8/28/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

R.G.L.

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

August 21, 1956

Memorandum

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

From: Executive Officer, DMEA Field Team, Region V

Subject: Docket No. DMEA-4239 (Mica)
John Phillips, Spruce Pine, N. C.
Roby Prospect, Mitchell County, North Carolina

Enclosed are six signed copies of Form MF-205 and four copies of the mining lease, with amended legal description of the property, as requested in Mr. Houk's letter of August 14 to the applicant.

Robert A. Laurence
Robert A. Laurence

Enclosures

RECEIVED
AUG 23 1956

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

DOCKET COPY
Surname:
Anderson
Houk
Johnson

AUG 14 1956

Mr. John Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4239-mica
John Phillips
Roby Prospect
Mitchell County, North Carolina

Dear Mr. Phillips:

Reference is made to your letter of July 31, 1956, to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, which contains an amendment to the legal description of the subject property.

In this description, the tie-in call is not clear to us. Please obtain the exact bearing of the line from the stake located at the center of the Roby Prospect to the Chestnut Oak tree, and insert in the description.

Enclosed are our copy of your lease, the old Consent to Lien and seven copies of a new Consent to Lien. Please complete the new Consent to Lien forms with the amended legal description and correct the land description on the lease to agree.

Upon receipt of these documents properly executed, we will continue to process your application.

Sincerely yours,

STUART

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

WCAnderson:ms 8/14/56

Enclosures: 14

Copy to: Docket
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

R.C.S.

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

RECEIVED
AUG - 6 1956

August 3, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Amended Legal Descriptions of Properties

Enclosed are four copies each of letters from the Applicants, providing an amended legal description and tie-in from the leased area to a recorded property corner on each of the following:

DMEA-4237, (mica) Ed Huskins and F. Gage

DMEA-4239, (mica) John Phillips

DMEA-4248, (mica) Grover Grindstaff

DMEA-4332 (mica) John Phillips

DMEA-4351 (mica) John Phillips

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

V. J. Lynch, Member
Bureau of Mines

RAL/sm
cc
Lynch
Shirley
Files

RECEIVED
AUG - 6 1956

Spruce Pine, N. C.
July 31, 1956

Mr. Robert A. Laurence, Executive Officer
B. M. E. A., Region V
Room 13, Post Office Building
Knoxville, Tennessee

Re: DMEA-4239 (Mica), Roby Prospect
Mitchell County, N. C.

Dear Mr. Laurence:

We wish to make an amended legal description for the Roby Prospect, DMEA-4239, to read as follows:

Beginning on an iron stake at the center of the Roby Prospect which is located 285 feet Southwest to a large Chestnut Oak tree, this being a corner in the property line between H. H. McKinney and Stokes Ledford, as shown on deed recorded in Book 115, Page 208 recorded in Register of Deeds Office, Bakersville, N.C.; and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located approximately four miles N.W. of Bakersville on Cane Creek.

Very truly yours,

John Phillips

John Phillips

P/b

RECEIVED
AUG 3 - 1956
U. ... ay
Geologic Division
Knoxville, Tenn.

Memorandum

To: File

From: Walter C. Anderson, Nonmetallic Minerals Division

Subject: Evaluation of application and field examination report.
Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, North Carolina

a contract is recommended

Mica: Fairly flat, rusty colored, from 3 to 5 inches across. Little cracking and rare biotite intergrowths.

Pegmatite: 110 feet strike-length, hard weathered, mica-bearing pegmatite. Structure is extremely drag-folded. Extremities of folds as much as 15 feet, narrowing down between convolutions to 2 feet. Conformably enclosed in a contorted biotite schist zone about 2 feet thick outside of which is a conformable garnetiferous biotite-hornblende schist. Large quartz core occupies the swell of each fold.

Old workings: Pegmatite exposed by 110 feet of trenching and 30 feet of incline.

Method of exploring: Applicant proposed to do 20 hours of bulldozing and 125 feet of adit @ $35/ft., totalling $4,575. The Field Examiner's plan consists of 30 feet of shaft rehabilitation @ $15.66/ft., 50 feet of additional shaft @ 46.70/ft., and 100 feet of drifts @ $38.50/ft., totalling $6,889.50. In drawing up the contract, because of cutting rental of equipment to $250/mo. from a higher

figure used by the Field Team, the Nonmetallic Minerals Division reduced the cost of shaft sinking to $44.50/ft. and drifting to $36.80/ft.

Comments: The commodity member of the Geological Survey questions the Field Team's method of exploration, since the applicant proposes to do the exploration work at less cost. The applicants 125 feet of adit would only intersect one dragfold trace, whereas the Field Team's plan intersects 4 dragfold traces (See map and cross section).

Recommendation: The Nonmetallic Minerals Division and the Bureau of Mines commodity concurs in the Field Team's recommendation. The Geological Survey member concurs in all respects, with the exception of the above question.

IN REPLY REFER TO:

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

July 19, 1956

RECEIVED
JUL 20 1956

Memorandum

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

From: W. P. Williams, U. S. Geological Survey

Subject: Review of field examination report, DMEA 4239 (Mica), John Phillips, Spruce Pine, North Carolina, Roby Prospect, Mitchell County, North Carolina

The applicant originally proposed to bulldoze a portal site on the property, then drive 125 of adit-drift along a drag-fold structure in search of ruby mica.

The examining team, however, recommends approval of an exploration project consisting of rehabilitating 30 feet of existing inclined shaft, sinking 50 feet of additional shaft, then driving 100 feet of drift from the bottom of the shaft.

The examining team undoubtedly has good reason for altering the applicant's original proposal although the matter is not discussed in the report. From all information available here the direct adit approach would be cheaper at the outset and would obviate the necessity of hoisting through an inclined shaft.

Costwise, the two methods compare somewhat as follows, exclusive of bulldozing and new buildings which would apply to both methods (unit costs are from Field Team report):

Shaft and Adit

| | |
|---|---|
| Shaft rehabilitation (30' @ $15.66/ft | $470 |
| Shaft sinking (50' @ $46.70/ft) | 2,335 |
| Drifting (100' @ $38.50/ft) | 3,850 |
| Total | $6,655 |

Adit

| | |
|---|---|
| Adit-drift (125' @ $38.50/ft) | $4,813 |

I agree with the examining team's recommendation for additional exploration on the property and for approval of a DMEA contract to provide for Government participation. I concur in all respects, with the exception, however, of the query raised above.

W. P. Williams

W. P. Williams

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

July 18, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4239 (mica)

Applicant: John Phillips

Name and Location of Property: Roby Prospect, Mitchell County, N. C.

Date of Field Team Report: 7/5/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 7/12/56

Field Team Recommendation: Recommend a unit-cost exploration contract.

Comments:

1. The occurrence of strategic grade mica along drag folds was observed.

2. This deposit appears to have possibilities for the development of strategic mica.

3. Total estimated costs are in the amount of $6,889.50.

Recommendation:

I concur with the field team's recommendation for a unit-cost exploration contract.

W. F. Dietrich

W. F. Dietrich

RECEIVED
JUL 19 1956

DOCKET COPY
Surname:
Anderson
Houk
Selfridge
Robinson
Matthewson

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

JUL 1 6 1956

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

Re: Docket No. DMEA-4239-mica
John Phillips
Roby Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Reference is made to the field examination report of July 5, 1956, recommending a contract at the subject property.

We are returning one copy of the map because it does not contain a tie-in to a property corner. Please mark on the map the location of the iron pin referred to in the land description. Also, please furnish a location map showing the outline of the leased area related to the location of the proposed DMEA work.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (24B)

Approved:

/s/ Robert W. Geehan (24B)
Member, Bureau of Mines

Thor H. Kiilsgaard (24B)
Member, Geological Survey

Enclosure

WCAnderson:ms 7/11/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

R.C.S.

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

July 6, 1956

Memorandum

To: Operating Committee, DMEA, Washington 25, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Field Examination Report, DMEA-4239 (Mica)
John Phillips, Spruce Pine, North Carolina
Roby Prospect, Mitchell County, North Carolina

Enclosed are four copies of the subject examination report and nine extra copies of the sketch map.

The occurrence of strategic grade mica along drag folds seems sufficiently well indicated to justify some exploratory work. Therefore, we recommend approval of a contract for a project as outlined in the report. The short-form, unit-cost contract is recommended.

Robert A. Laurence
Robert A. Laurence
Executive Officer

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

Enclosures 13

Reviewed by
DMEA OPERATING COMMITTEE
7-13-56
(date)

RECEIVED
JUL 9 - 1956

BN-SITE Report

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

# EXAMINATION REPORT BY FIELD TEAM, REGION V

On

DMEA-4239 (mica) ROBY PROSPECT
Mitchell County, N. C.

By

S. C. Bergman, Geologist
U. S. Geological Survey

and

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

July 5, 1956

JUL 9 - 1956

Reviewed by
DMEA OPERATING COMMITTEE
7-13-56
(date)

FIELD EXAMINATION REPORT
On

DMEA-4239 (mica) ROBY PROSPECT
Mitchell County, N. C.

Applicant: John Phillips, Spruce Pine, North Carolina

Summary:

A large extremely contorted mica-bearing pegmatite has been exposed by trenching for 110 feet and by a short underground incline. Extremely well developed dragfolding sequences, plunging about 55° NE, are present with a large quartz core occupying the swell of each fold. These repetitous structures have a good potential for the occurence of strategic muscovite and a program of incline and drift is recommended to intercept as many of these structures as possible.

Location:

The Prospect occurs on the southern slope of Meadlock Mountain at approximately 3500 feet elevation. It is in Cane Creek Township, 2.44 airline miles N 42 1/2° E from the intersection of highways 26 and 261 in Bakersville, Mitchell County, North Carolina (Bakersville Quad. USGS-TVA Ed.1934 (1:24,000) The Prospect is about 350 feet N 80° E of the Branch Mine, subject of a recent DMEA contract (DMEA-3743). There is no relation between the two pegmatites.

Introduction:

An examination of the property was made April 25, 1956. The Field Examiners were accompanied by Mr. John Phillips, , who as applicant, has had a very favorable past association with DMEA. About 2 1/2 hours was required for the examination. Access to the Prospect is by all weather gravel road from the Cane Creek Road to within 1/4 mile, thence by jeep road which passes about 150 feet downslope from the site. About 300 feet

of new road will be required to gain entry to the property which is situated of a rather steep rocky slope. No equipment or buildings are presently at the prospect site.

Geology:

About 110 strike-length feet of hard-weathered, mica-bearing pegmatite has been exposed by trenching. The structure is an extremely dragfolded, pre-existant or contemporaneous slippage along the plane of the foliates. The contortions amount to a complete decollement of the southwest wall and form a repetitious sequence, each fold containing a massive quartz core, an intermediate coarsely crystalline oligoclase feldspar zone and a fine biotite-muscovite burr-wall zone. The general attitude of the structure is N 25°E 80 to 90° SE, with an measured plunge on the axial trace of the fold at the incline of -55° NE. The extremities of the folds may be as wide as 15 feet narrowing down between the convolutions to as little as 2 feet. An incline has been driven down the axis of one fold about 23 feet from which an unknown amount of muscovite had been recovered. Subsequent incline to the northeast, crossed the neck between folds and exposing the swelling zoned tail of the next fold sequence (see map). This area seemed to be relatively barren of muscovite. It is anticipated that any discovery is likely to be confined to the intermediate feldspar zone at the crestal portion of each northeast plunging dragfold. The structure is conformably enclosed in a contorted biotite schist zone about 2 feet thick outside of which is a conformable highly garnetiferous biotite-hornblende schist.

Practically no muscovite was seen in place, but abundant weathered

residual scrap at the head of the incline indicated a fairly flat ruby colored muscovite of from 3 to 5 inch diameter and probably larger with little cracking and rare fine biotite intergrowths.

Recommendations:

There is a good possibility of intersecting repetitious steeply plunging dragfolds which may provide an excellent locus for the occurence of strategic muscovite. It is suggested that the existing incline be rehabilitated to a depth of 30 feet and extended an additional 50 feet on the same structure. This should be followed by 100 feet of drift to attempt to cut as many of these fold-structures as possible.

Estimated Cost

| | | |
|---|---|---|
| Bulldoze 300 ft. of access road. 300 cu. yds @ $0.40/cu. yd. | | $120.00 |
| Construct: | | |
| Toolhouse | 76.00 | |
| Powder Magazine | 25.00 | |
| Exploder Magazine | 14.00 | 115.00 |
| Rehabilitate 30 ft of existing shaft. (10 shifts) | | |
| Labor: | | |
| 1- Miner @ $1.50/hr. | 120.00 | |
| 2- Laborers @ $1.00/hr. | 160.00 | |
| Timber 1500 b.f. @ $65/M. | 97.50 | |
| Miscellaneous | 50.00 | |
| Liability Insurance | 28.00 | |
| Social Security | 10.00 | |
| Sales Tax | 4.50 | |
| Cost of rehabilitation of shaft..... ($15.66/ft.) | 470.00 | |

Sink 50 ft of incline shaft, (33 shifts)

**Labor:**

| | |
|---|---|
| 1 - Miner @ $1.50/hr. | $396.00 |
| 1 - Laborer @ $1.00/hr | 264.00 |
| 1 - Hoistman @ $1.25/hr. | 330.00 |
| | 990 - 19.80 |

**Equipment** (rental)

| | |
|---|---|
| Compressor and drill, @ $250/Mo. | 400.00 - 8.00 |
| Hoist @ $50/Mo. | 80.00 |
| Pump @ $20/Mo. | 32.00 - out |

**Supplies:**

| | |
|---|---|
| Explosives | 160.00 - 3.20 |
| Drill steel | 125.00 - 2.50 |
| Gasoline and oil | 150.00 - 3.00 |
| Miscellaneous ( small tools, etc.) | 150.00 - 3.00 |
| Timber - 1500 b.f. @ $65/M | 97.50 - 1.95 |
| Liability Insurance | 100.00 |
| Social Security | 30.00 |
| Sales Tax | 20.00 |
| | 150 |
| Cost of 50 ft of shaft (46.70/ft). | ~~$2,334.50~~ |
| | $ 2,222.50 |
| | $44.45 |
| | use 44.50 |

Drive 100 ft of drift and/or crosscut, (50 shifts)

**Labor:**

| | |
|---|---|
| 1 - Miner @ $1.50/hr. | 600.00 |
| 1 - Hoistman @ $1.25/hr. | 500.00 |
| 2 - Laborers @ $1.00/hr | 800.00 |
| | 1900 |

**Equipment(rental)**

| | |
|---|---|
| Compressor, drill & Jackleg @ $250/Mo. | 625.00 - 6.25 |
| Hoist @ $50/Mo. | 125.00 |
| Pump @ $20/Mo. | 50.00 - out |

**Supplies:**

| | |
|---|---|
| Explosives | 310.00 |

Supplies (continued)

| | | |
|---|---|---|
| Drill steel | $160.00 | 1.60 |
| Gasoline and oil | 225.00 | 2.25 |
| Miscellaneous (small tools, etc.) | 200.00 | 2.00 |
| Liability Insurance | 190.00 | 2.55 |
| Social Security | 40.00 | |
| Sales Tax | 25.00 | |
| | 255 | |
| ($38.50/ft drifting) Total | ~~$3,850.00~~ | |
| | 36.75 | |
| Total estimated cost of project..... | | $6,889.50 |
| | use 36.80 | |

July 5, 1956

S. C. Bergman, Geologist
Geological Survey

A. L. Peyton, Mining Engineer
Bureau of Mines

z

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

DOCKET COPY
Surname:
Anderson
Houk
Geehan
Selfridge
Nelson
Bjelman

APR 23 1956

Mr. John Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, North Carolina

Dear Mr. Phillips:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville,2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mitteador

Administrator

WCAnderson:ms 4/23/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

R.C.G.

DOCKET COPY
Surname:
Anderson
Houk
Selfridge
Kjelmson

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

APR 23 1956

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

Re: Docket No. DMEA-4239-Mica
John Phillips
Roby Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it necessary.

Copies of memoranda dated April 6 and 9, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

/s/ Robert W. Geehan (RWG)
Member, Bureau of Mines

N. E. Nelson (NEN)
Member, Geological Survey

Enclosures: 4

WCAnderson:ms 4/23/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

P.C.G.

Memorandum

To: Files

From: Walter C. Anderson, Nonmetallic Minerals Division

Subject: Evaluation of application - Docket No. GMM-4239-Mica

John Phillips
Roby Prospect
Mitchell County, North Carolina

Referral for field examination is recommended.

Mica: Applicant reports that some large ruby mica has been produced.

Pegmatite: No data given or available.

Old Workings: Small pit 25 feet deep.

Method of Opening: Proposes to bulldoze away the overburden and then drive "an adit of 125 feet into the mountain to hit main vein". Amount requested - $4,575.00.

Comments and recommendation: The little information given by the applicant indicates that the deposit may have possibilities for the discovery of strategic mica. We believe fuller information can only be obtained by a visit by the examining engineers, and therefore recommend that the application be referred to the field for examination. The nonmetallic members of the Bureau of Mines and the Geological Survey concur in this recommendation.

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

RECEIVED
APR 9 - 1956

April 9, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4239 (mica)

Applicant: J. Phillips

Name and Location of Property: Roby Prospect, Mitchell Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 4/5/56

Comments:

1. No data available in this office on subject mine.

2. Proposed exploration is not explicit and the estimate of expenditures should be made on a unit-cost basis.

3. This deposit appears to have possibilities for the development of strategic mica.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED
APR 13 1956

April 6, 1956

Re: DMEA 4239
John Phillips
Roby Prospect
Mitchell Co., N. C.
$4,575.00 - Mica

Memorandum

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

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

Subject: Review of application.

The applicant requests assistance in exploring by bulldozing and adit drift a pegmatite on which a 25-foot shaft exists. The applicant says some large ruby mica was produced, but wants to find more by drifting instead of shaft work.

The work proposed consists of:--

| | |
|---|---|
| Bulldozing, 20 hours | $ 200.00 |
| Adit, 125 feet at $35.00 | 4,375.00 |
| Total | $4,575.00 |

Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

April 5, 1956
Subject: DMEA-4239
Re: Exploration Assistance
Roby Prospect

Mr. John Phillips
Spruce Pine, North Carolina

My dear Mr. Phillips:

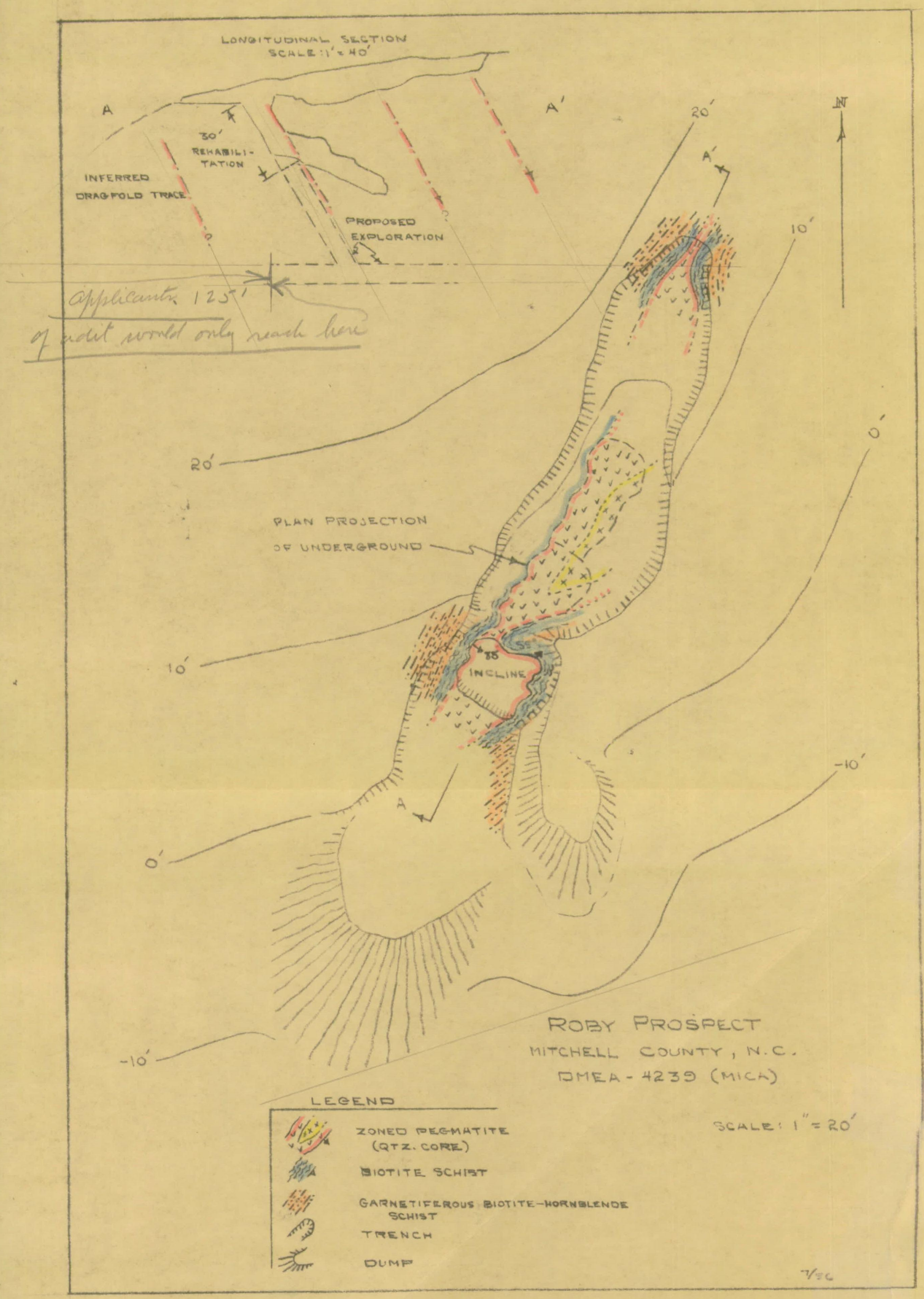
The receipt of your application dated April 2, 1956, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4239 and referred to the Nonmetallic Minerals Division.

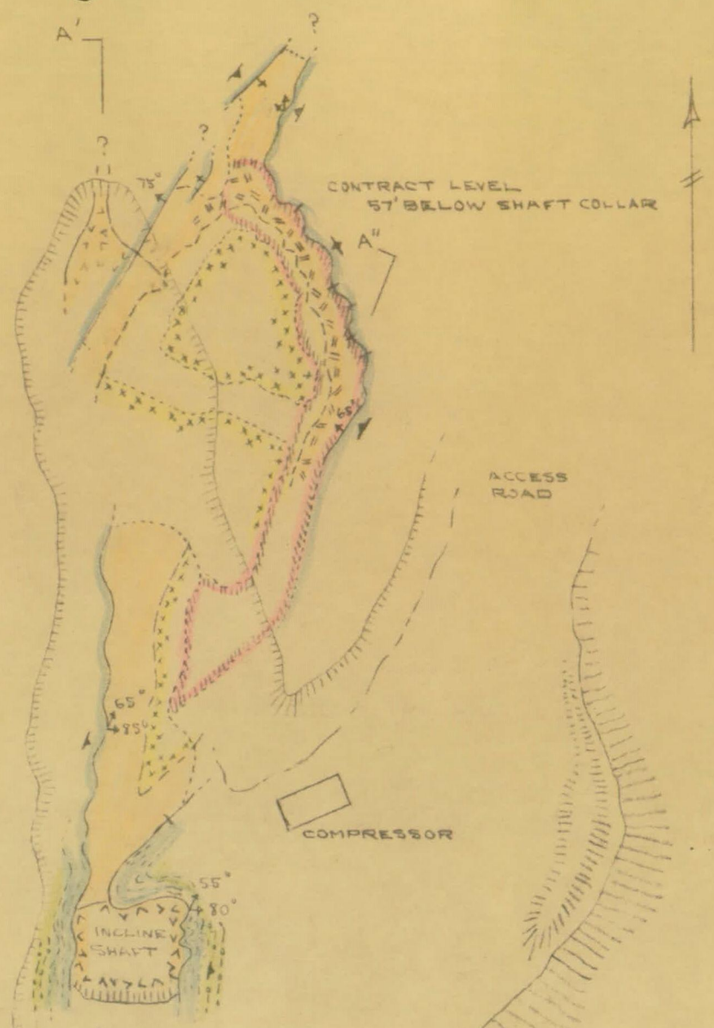
Kindly identify all future correspondence relating to your application by this docket number.

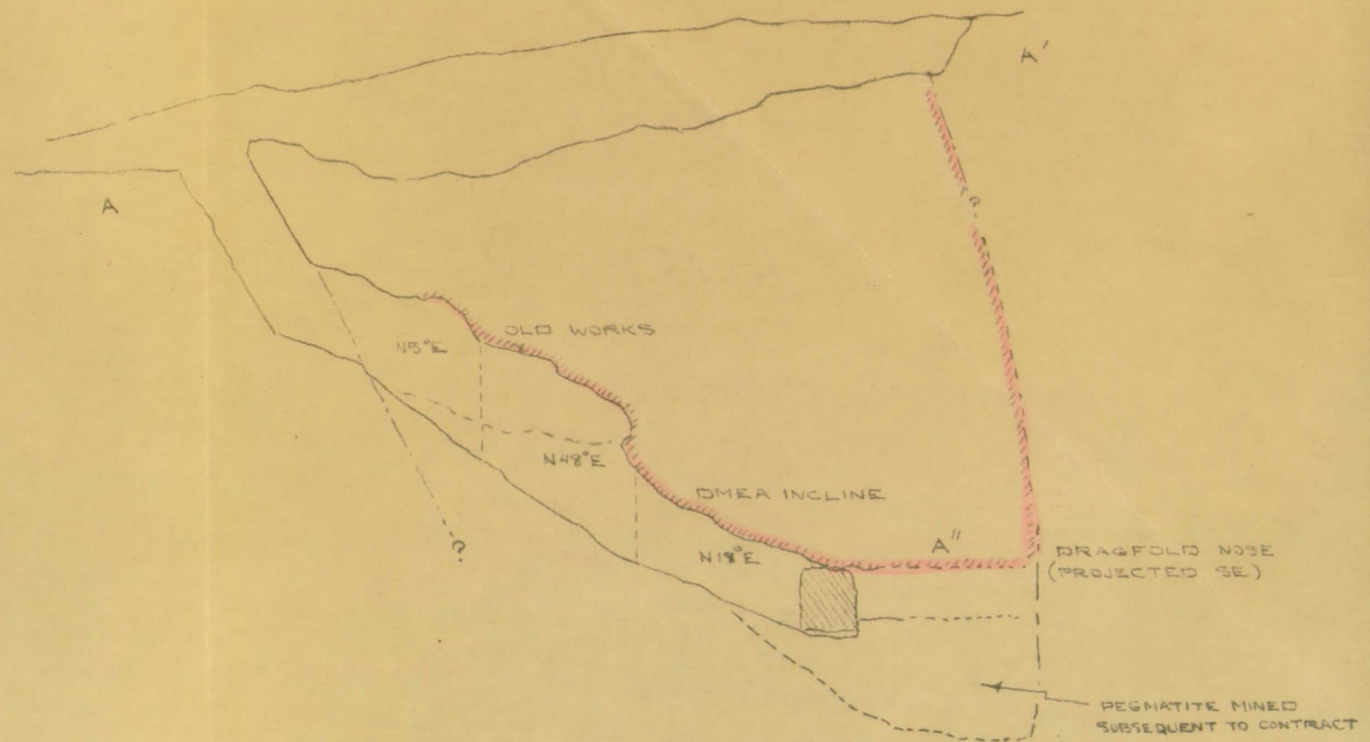
Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division


LONGITUDINAL SECTION
SCALE: 1" = 40'
A
A'
30'
REHABILI-
TATION
INFERRED
DRAGFOLD TRACE
PROPOSED
EXPLORATION
applicants 125'
of adit would only reach here
20'
10'
0'
-10'
N
PLAN PROJECTION
OF UNDERGROUND
INCLINE
ROBY PROSPECT
MITCHELL COUNTY, N.C.
DMEA - 4239 (MICA)
LEGEND
ZONED PEGMATITE
(QTZ. CORE)
BIOTITE SCHIST
GARNETIFEROUS BIOTITE-HORNBLENDE
SCHIST
TRENCH
DUMP
SCALE: 1" = 20'
7/56

RECEIVED
JUL 9 - 1956




# ROBY PROSPECT

MITCHELL COUNTY NORTH CAROLINA

DMEA - 4239 (MICA)

SCALE: 1" = 20'

LEGEND

- SURFACE EXPOSURE OF OLIG.-QTZ-MUSC. PEGMATITE
- BIOTITE SCHIST CONTACT ZONE
- GARNETIFEROUS, HORNBLENDE-BIOTITE SCHIST AND
- UNDERGROUND EXPOSURE OF ZONED MICA-RICH PEGMATITE (QTZ CORE, MUSC-OLIG ZONE, OLIG-BIOTITE ZONE)
- UNDERGROUND OPENING, BOUNDED BY PEG. CONTACT
- EXCAVATION
- DUMP
- RESERVE AREA (INDICATED)

ECB 7/57

OFFICIAL FILE COPY
D M E A
RECEIVED AUG 21 1957

| DATE | INITIALS | CODE |
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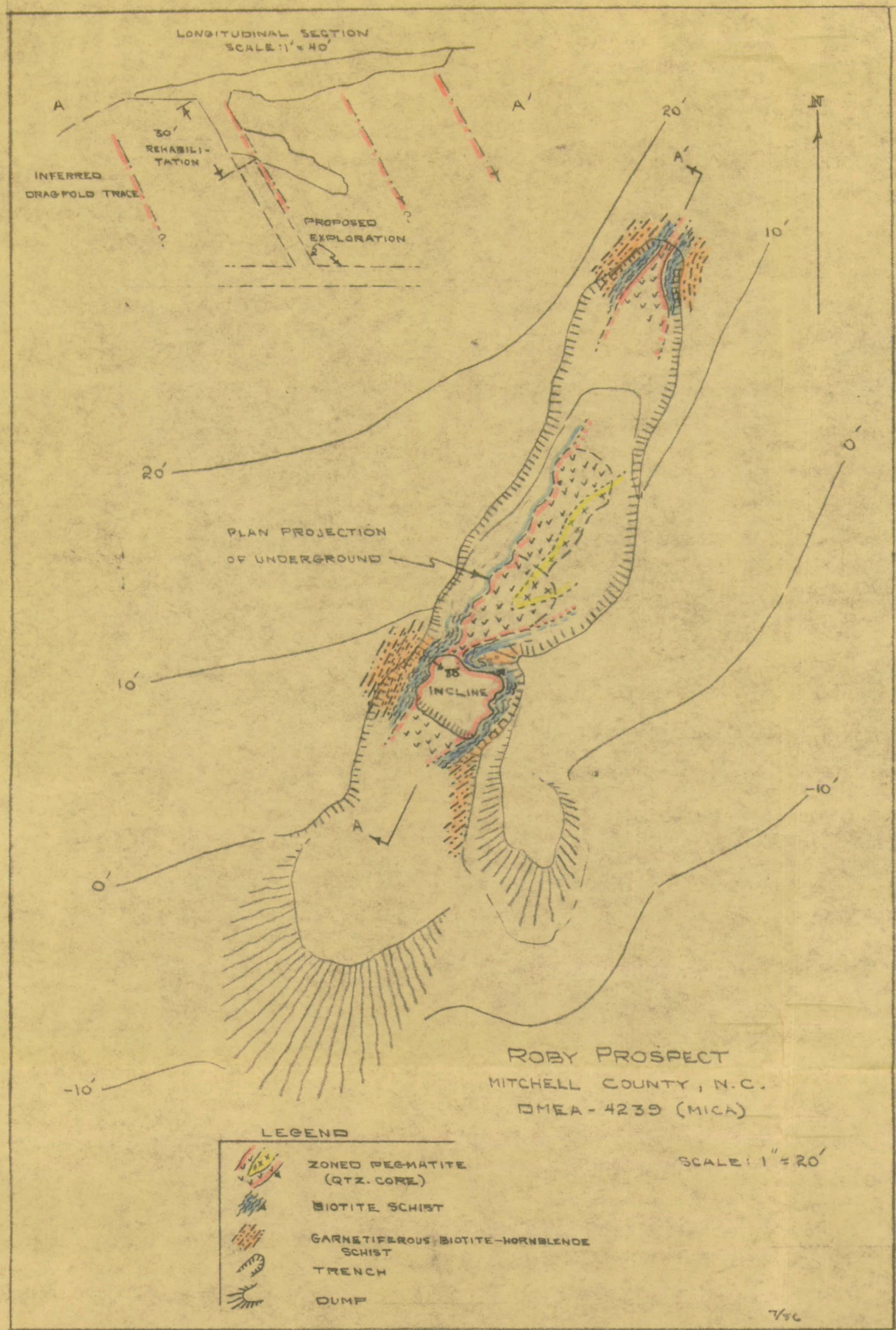


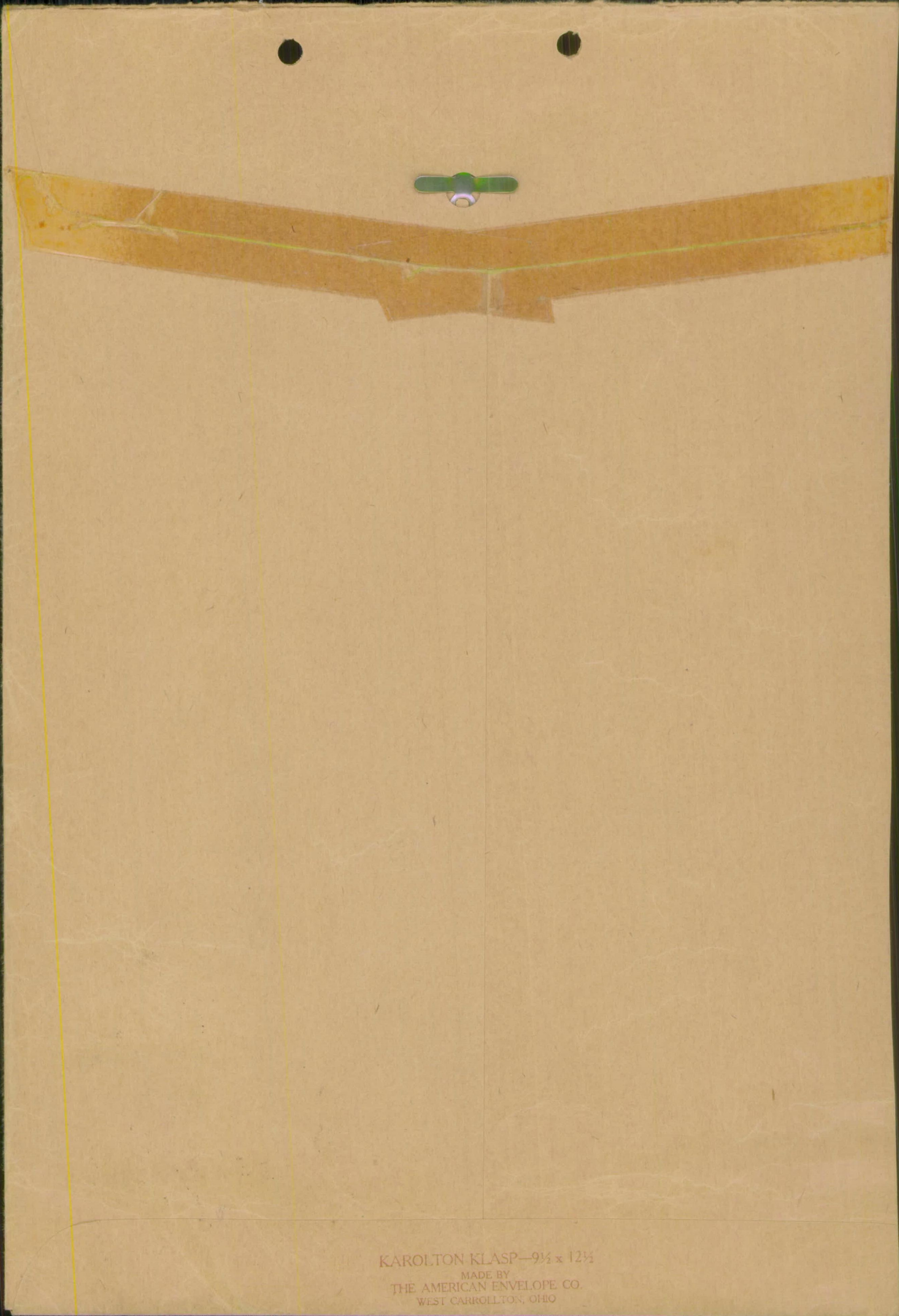

ROBY PROSPECT
MITCHELL COUNTY, N.C.
DMEA - 4239 (MICA)

RECEIVED
SEP 1 0 1956

RECEIVED
JUL 9 - 1956

John Phillips
Spruce Pine, N.C.

Mr. Laurence G. Hauk, Chief
Nonmetallic Minerals Division
U. S. Dept. of the Interior, D.M.E.A.
Washington 25, D.C.


KAROLTON KLASP—9½ x 12½
MADE BY
THE AMERICAN ENVELOPE CO.
WEST CARROLLTON, OHIO