DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Ed Hopkins
Route 3
Bakersville, North Carolina

pertaining to Exploration Project Contract No. Idm-2951, Docket No. DMEA-4247, for the months of June 1956, to August 1956, inclusive, covering a project for the exploration of mica on property, known as the Hesby Edwards Mine 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 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		$3,553.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$3,553.00

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 Two thousand six hundred sixty-four and 75/100 Dollars

$2,664.75**

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

E. D. Talbert
E. D. Talbert, Auditor

September 20, 1 956

Division copy

MF-200A
(Revised June 1954)

Docket No. DMEA [redacted]

Commodity [redacted]

Contract No. Idm-E 951

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXPLORATION PROJECT CONTRACT[1]
(Short Form)

It is agreed this MAY 1 0 1956 day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] [redacted], whose mailing address is [redacted], hereinafter called the "Operator," as follows:

ARTICLE 1. *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 Exhibit "A," Annex I, [redacted]

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

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of [redacted], County of [redacted], and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] [redacted] of [5] [redacted] in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] [redacted], [7] [redacted] recorded in Book [redacted], page [redacted], official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: [redacted]

(c) 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: [redacted]

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

(d) 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. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, 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. If the Government makes no certification of discovery or development within the time limited in Article 7, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 7(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of [redacted]. The work to be performed is described in Exhibit "A." The Operator on or before JUL 1 1956 shall commence the work, and on or before [redacted] (unless the Operator's obligation to complete the work is terminated—see Article 8) shall complete the work.

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(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 a 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 5. *Contribution by the Government.*—A fixed cost for each unit of work to be performed (per foot of drifting, per foot of drilling, per hour of operations, etc.) is hereby agreed upon, and is set forth in Exhibit "A" in connection with the estimated total cost of the project in the sum of $[redacted] The Government will contribute [redacted] percent of the fixed unit costs as work is performed, in a total sum not in excess of $[redacted]: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 6(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. 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 may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *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 any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government.

(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 7. *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 a sufficient final report and final account (see Article 6) has been rendered, 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, 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, within 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. [redacted]

(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 or 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) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(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 when 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 8. *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 remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 8 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 9. *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 his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 10. *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 11. *Changes and added provisions.*—

Indraft 5/3/56
"Appd. Pol. Off."
Anderson
Hyslop
Champion
Selfridge

Executed in sextuplicate the day and year first above written.

[redacted]
(Operator)

By E. L. Hopkins

THE UNITED STATES OF AMERICA

By C. P. Mitteudorf
[redacted]

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

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70618-1

EXPLORATION PROJECT CONTRACT
ED HUSKINS
DOCKET NO. DMSA-4247

ANNEX I

The land referred to in Article 2 of the Contract is known as the Healy Edwards Mine. The mine is situated on lands now owned by Healy Edwards and also known as the Will Norman place and is approximately 1,000 feet south of Ledger School and North Carolina Highway No. 26 in Snow Creek Township, 4.2 airline miles N. 40° W. of Spruce Pine, Mitchell County, North Carolina, and includes 300 feet in all directions from the center of the opening of the two-compartment inclined exploration shaft which is being sunk pursuant to this Contract.

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 951
Contract Date MAY 10 1956

RECEIVED
APR 12 1956

CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows:1/ The Hesby Edwards Mine located in Snow Creek Township, Mitchell County, N. C., said mine located on lands now owned by Hesby Edwards and also known as the Will Norman place; includes old works and 500' working space from site of proposed exploration shaft ~~in each direction~~.

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;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

None

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this 6th day of April, 1956.

Henry Edwards [Seal]

Mrs Cary Edwards [Seal]

_____ [Seal]

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
ED HUSKINS
DOCKET NO. DMMA-4247

ANNEX II

WHEREAS, the property described in this Contract was included in Exploration Project Contract Idm-2832 (Docket No. DMMA-3825), dated August 10, 1955, between the Government and Paul Freeman, hereinafter called the "Prior Contract"; and

WHEREAS, in accordance with the terms of the Prior Contract, Paul Freeman constructed a toolhouse and a powder magazine, and sank the two-compartment inclined shaft 18 feet at a cost of $911.00, to which cost the Government contributed 75%, amounting to $683.25; and

WHEREAS, Paul Freeman then abandoned the land and performed no further work; and

WHEREAS, the work now provided for in this Contract is a continuation of the work specified in the Prior Contract, and the Operator, Ed Huskins, is willing to assume the obligation for payment of royalties that might be due the Government with respect to the funds heretofore contributed by it under the Prior Contract;

NOW, THEREFORE, it is agreed as follows:

The term "total net amount contributed by the Government" in clauses (1) and clause (2) of Article 7(b) of the Contract shall include not only all funds contributed by the Government pursuant to this Contract but also the sum of $683.25 contributed by the Government under the Prior Contract. It is further understood that this agreement shall not be construed as releasing Paul Freeman, the Operator under the Prior Contract, from any liability thereunder.

EXPLORATION PROJECT CONTRACT
BY WRITING
DOCKET NO. BMA-4247

EXHIBIT "A"

Description of the Work

Exploration for concentrations of strategic mica shall be accomplished in the area indicated on the map entitled "Sketch of Healy Edwards Mine, Mitchell Co., N.C. BMA-4247 (mica) June 27, 1953," as follows:

1. Construct an exploder storage magazine, minimum dimensions 2 feet by 1½ feet by 1 foot, bound on all sides, made from 2-inch hardwood or 3-inch softwood lumber, and braced at the corners. No metal shall be expended; and the lid shall be securely locked with the equivalent of a 5-tumbler jarproof lock.

2. Sink a 2-compartment inclined shaft a distance not to exceed 32 feet.

3. Explore the pegmatite by driving not more than 60 feet of drifts and/or crosscuts from the bottom or near the bottom of the inclined shaft.

The inclined shaft 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.

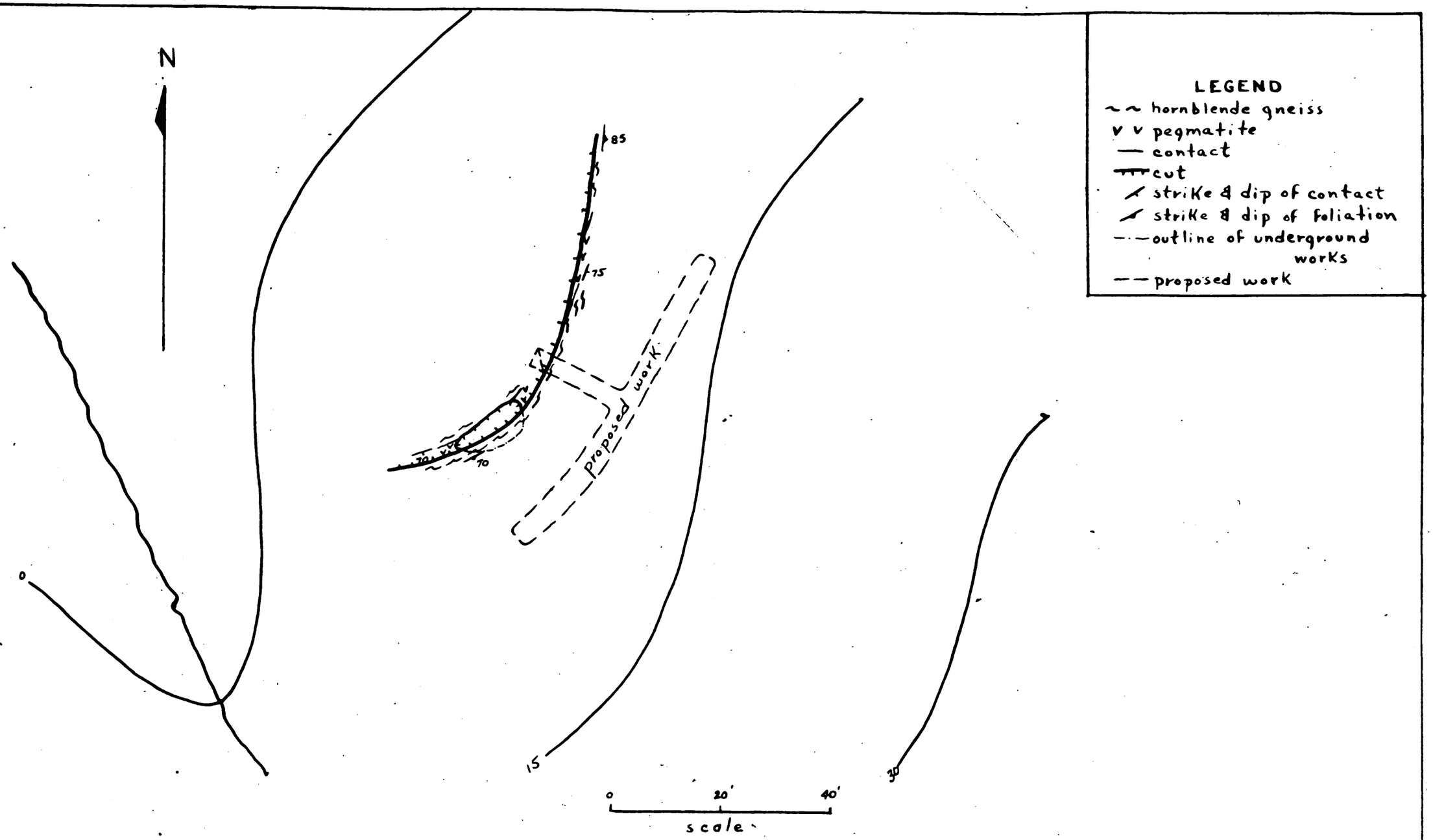
The location, inclination, direction, and extent of all work are subject to the approval of the Government.

Fixed Unit Costs

Constructing Exploder Magazine 1/	$ 13.00	
Sinking 32 feet of inclined shaft @ ~~$45.00/ft.~~ 45,00	1,440.00	
Driving 60 feet of drifts and/or crosscuts @ $35.00/ft.	2,100.00	
Estimated Total Cost of Project under Contract		$3,553.00
Government Participation @ 75%		$2,664.75
Contribution of Government under Prior Contract (See Annex II)		483.25

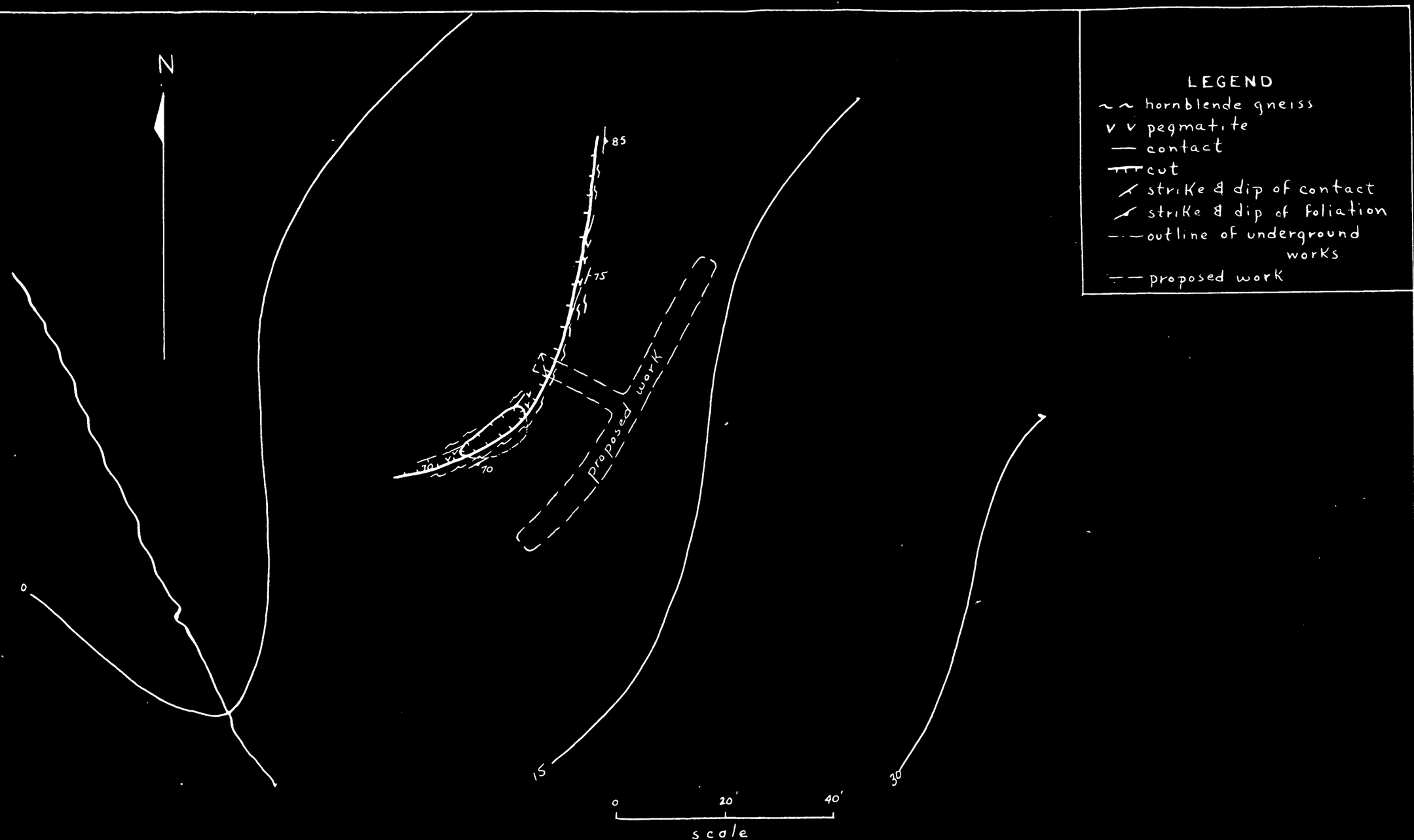
Total of Government's Contribution under Both This Contract and the Prior Contract (see Annex II)	$1,248.92

1/ The completed work constitutes the unit.



SKETCH OF
HESBY EDWARDS MINE
MITCHELL CO., N.C.

DMEA-4247 (mica)
June 21, 1955



SKETCH OF
HESBY EDWARDS MINE
MITCHELL CO., N.C.

DMEA-4247 (mica)
June 21, 1955

April 29, 1957

600

Project Summary Report

By: Walter C. Anderson, Nonmetallic Minerals Division

1. Docket No. DMEA-4247-Mica
Contract No. Idm-E951
Hesby Edwards Mine
Mitchell County, North Carolina

Application: Form MF-103 (April, 1952) received April 10, 1956.

Operator: Ed Huskins
Route 3, Bakersville, North Carolina

Operator's Property Rights: Five year mining lease on the Hesby Edwards property, dated April 6, 1956. Consent to Lien dated April 6, 1956.

Work Proposed by Applicant: To complete the work started by Paul Freeman under DMEA-3825, Idm-E852, and assume obligations of Paul Freeman, as follows:

Work under DMEA-3825:	
Construction - Toolhouse and Powder Magazine	$101.00
18 feet of shaft @ $45.00/ft.	810.00
Total under DMEA-3825	$911.00
Government participation 75%	$683.25
Work proposed under subject contract by Operator:	
Construction - Exploder Magazine	$13.00
32 feet of inclined shaft @ $45.00/ft.	1,440.00
60 feet of drifts and/or crosscuts @ $35.00/ft.	2,100.00
Total amount requested	$3,553.00

2. Contract: Form MF-200A (June, 1954) dated May 10, 1956.

Work Authorized: Same as proposed by Operator.

Amendments: None.

Work Completed: Same as proposed by Operator.

Total	$3,553.00
Government participation 75%	$2,664.75
Government participation under prior contract DMEA-3825	683.25
Total Government's participation under DMEA-3825 and 4247	$3,348.00

Work on subject contract began June 1, 1956 and was completed on September 4, 1956. Field Team Final Report received November 2, 1956. Operator's Final Report dated September 5, 1956, received on September 12, 1956. No equipment purchased under contract. About 1100 pounds of "mine-run mica" produced during project, which netted 65.63 pounds of trim and 128 pounds of punch. Total value $582.65. Royalty paid $29.13. This mica occurred only where pegmatite changed dip and strike abruptly. Rest of pegmatite is barren of mica.

3. Audit: Report of Review issued September 20, 1956.

Total accepted cost	$3,553.00
Government participation 75%	$2,664.75

4. Certification of Discovery: None issued. No significant reserves of strategic mica.

5. Comments:
How Conducted: All of the work in which the Government participated was accepted.
Operation: Good.
Engineering: Reporting by Operator was satisfactory.

Geologic Premise: The premise that a pegmatite exposed at the surface containing strategic mica would persist in depth and extent was not correct, as the pegmatite was barren except for a concentration at a relatively confined zone, plunging steeply to southeast.

Geologic Criteria upon which work was based:
1. Pegmatite: Up to 5 feet thick and exposed for 35 feet along strike. No apparent zoning and conformable to hornblende gneiss wall rock. Mineral occurrence in order of abundance; soda feldspar, quartz, muscovite, biotite, and garnet.
2. Mica: Ruby, hard and clear. Some books are cracked, curved and somewhat stained. Up to 6 inches across, abundant occurrence.

Criteria Developed during Project:
1. Pegmatite: 4 to 7 feet thick, essentially concordant with hornblende-biotite gneiss. Changes from unzoned plagioclase, quartz, and biotite dike at surface to practically zoned pegmatite at depth.
2. Mica: Flat, hard, and easily split, containing some biotite staining. Very little recovered, percentage of sheet recovery is about 6%. In both headings pegmatite is barren of mica.

Future Possibilities: None, because of small recovery and low indicated potential of "mine-run-block" mica.

Recommendations: The Nonmetallic Minerals Division and the Commodity Members of the Bureau of Mines and Geological Survey concur in the Field Team's recommendation not to certify.

W. C. Anderson
Nonmetallic Minerals Division

WCAnderson:rsi 4/26/57
Copy to: Admr. R. File
Mr. Houk

Mr. Hesby Edwards and Mrs. Gary Edwards
Route 3
Bakersville, North Carolina

Re: Docket No. D[illegible]-247-Mica
[illegible] Hoskins
Hesby Edwards Mine
Mitchell County, North Carolina
Contract No. Idm-[illegible]31

Dear Mr. and Mrs. Edwards:

Enclosed is a copy of a self-explanatory letter of today to the Operator under the above-cited contract.

This correspondence relates to the Consent to Lien signed by you on April 4, 1956.

Sincerely yours,

O. O. Mittendorf

Administrator

Enclosure

WCanderson:rsi 4/29/57
Copy to: Admr. R. File
Mr. Chambers
Field Team, Region V
Mr. Fillegaart, 5222
Mr. Dietrich, 3061
Mr. Houk

Mr. Ed Huskins
Route 3
Bakersville, North Carolina

Re: Docket No. DMSA-4247-Mica
Ed Huskins
Hesby Edwards Mine
Mitchell County, North Carolina
Contract No. Idm-8951

Dear Mr. Huskins:

Reference is made to your completed exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this project. Your attention, however, is called to the provisions of the contract which require the operator to keep and preserve certain records for the period indicated.

Your interest in the DMSA exploration program and participation therein are fully appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:rsi 4/29/57
Copy to: Admr. R. File
Mr. Chambers
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

IN REPLY REFER TO:

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

A

RECEIVED
NOV 23 1956

November 19, 1956

Re: DMEA 4247, Idm-4951
Ed Huskins
Hesby Edwards Mine
Mitchell County, N. C.
$3,550.00 - 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 approved the expenditure of $3,550.00, all of which was spent.

The work done consisted of 32 feet of shaft and 60 feet of drift in a 4 - 7-foot pegmatite. About 1100 pounds of run-of-mine block mica was recovered at the point the pegmatite changed dip and strike abruptly. The remainder of the pegmatite was essentially barren of strategic mica.

Because the pegmatite lacks promise of being the host of strategic mica, the examiners and the Field Team recommend that no certification of discovery be issued.

I concur with that recommendation.

N. E. Nelson

N. E. Nelson

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
Chron file
R. F. Dietrich, 3061
NENelson:pbb
G: 11/19/56

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 15 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED NOV 2 1956 D.M.E.A.

A

October 31, 1956

Memorandum

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

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

Subject: Final Report, DMEA-4247, Idm-E951 (Mica)
Ed Huskins, Bakersville, North Carolina
Hesby Edwards Mine, Mitchell County, North Carolina

Enclosed are the original and three copies of the subject final report.

Certification is not recommended.

Robert A. Laurence
Executive Officer

V. J. Lynch
Member, Bureau of Mines

RAL/mg
Enclosures 4
cc
Operating Committee (3)
Lynch
Shirley
File

DMEA OPERATING COMMITTEE
11-5-56
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
NOV 2 1956
D.M.E.A.

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

DMEA FIELD TEAM, REGION V

DMEA-4247, Idm-E951, HESBY EDWARDS MINE - Mica
Mitchell County, North Carolina

By

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

and

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

October 31, 1956

Reviewed by
DMEA OPERATING COMMITTEE
11-5-56
(Date)

RECEIVED NOV 2 1956 D.M.E.A.

EXPLORATION PROJECT

FINAL REPORT

On

DMEA-4247, Idm-E951, HESBY EDWARDS MINE - Mica

Operator: Ed Huskins, Route 3, Bakersville, North Carolina

Summary

An estimated 1100 pounds of "run-of-the-mine" block mica was recovered from 50 feet of shaft and 60 feet of drift in a pegmatite 4 to 7 feet thick. This contract completed the work started under DMEA-3825, Idm-E852. Because the exploration did not discover significant reserves, it is recommended that the mine not be certified as a discovery.

Introduction

The mine is 4.2 airline miles N. 40° W. of Spruce Pine, Mitchell County, North Carolina.

Work under the contract began June 1, 1956, and was completed satisfactorily on September 4, 1956. Work performed by Freeman under the previous contract consisted only of 18 ft of incline shaft at -60°. Mr. Ed Huskins sank the remaining 32 ft, timbered it very well with sawed oak to the 41-ft level, and installed a partitioned manway. From the 50-ft level a 7 ft drift was driven N. 30° W. and 53 ft was driven to the SW (36' S. 20° W., 17' S. 40° W.) all in pegmatite.

Mr. Huskins cooperated fully with the field examiners and conducted a safe, efficient operation.

Facilities include a tool house and powder magazine (constructed under DMEA-3825) and an exploder magazine (DMEA-4247). Equipment used consisted of a single-drum gasoline hoist and an air compressor with air rock drill and jackleg. No equipment was purchased by the government.

Geology

The surface exposures of the pegmatite indicate that it is about 5 ft thick and essentially concordant to the enclosing hornblende-biotite gneiss. It strikes roughly N. 10° E. over most of its 35-ft exposed length, but bends on the SW end, to strike N. 70° E. The dips are steep at the surface, ranging from 70° to 80° to the southeast.

The underground exposures indicate minor changes in strike but one major change in dip at the shaft bottom. From the shaft bottom northward the pegmatite strikes N. 30° W., while south of the shaft it strikes N. 20° E. to N. 40° E. The general dip is 60° to 65° SE, but a bulge in the dike at the shaft bottom changes the dip locally to the west (see sections on map).

Mineralogically the pegmatite changes from an unzoned plagioclase, quartz (disseminated), muscovite, biotite dike at the surface to a partically zoned pegmatite with some inclusions at the 50-ft level. Many quartz lenses, some up to 2 ft thick, were encountered in the southwest drift. At the 27-ft point a 1-ft zone of fine-grained gray granite occurs between the country rock and quartz core on the hanging wall side.

Muscovite

About 1100 pounds of "mine-run-block" ruby muscovite (some blocks up to 6" wide) was recovered. About 500 pounds of that amount came from the area of the last quartz lense encountered between the 27-ft point and the bulge in the pegmatite at the 40-ft point in the southwest drift.

The muscovite, although flat, hard, and easily split, contained some biotite staining. The larger books, however, do contain good strategic clear muscovite.

Sales

Sales to date consist of 65.63 pounds of trim (not known whether it is full or half-trim) for $572.41, and 128 pounds of punch @ $0.08/lb. for $10.24.

The average value is about $6.00/lb., which is considerably below the Spruce Pine, North Carolina depot average of $13.87/lb.

The percentage of sheet recovery from the estimated 1100 pounds of block is about 6%.

Reserves

No significant reserves of strategic muscovite were discovered by exploration. The bulk of the muscovite recovered came from a relatively confined zone that plunges steeply to the southeast. Some blocks recovered in the shaft were apparently in the same zone.

In both headings the pegmatite is barren of muscovite, but contains small crystals of biotite.

Recommendations

It is recommended that the Hesby Edwards mine not be certified as a discovery because of the small recovery and low indicated potential of "mine-run-block" muscovite.

Expenditures

(a)	Total approved	$3,553.00
(b)	Total cost of project	3,553.00
(c)	Government's share of cost	2,664.75
(d)	Government's share unexpended	none
(e)	Value of production	572.41
(f)	Royalty paid to date	29.13

October 31, 1956

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

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

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

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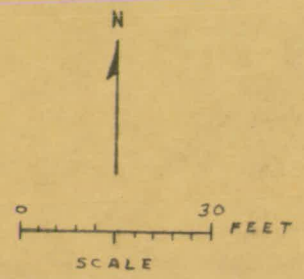
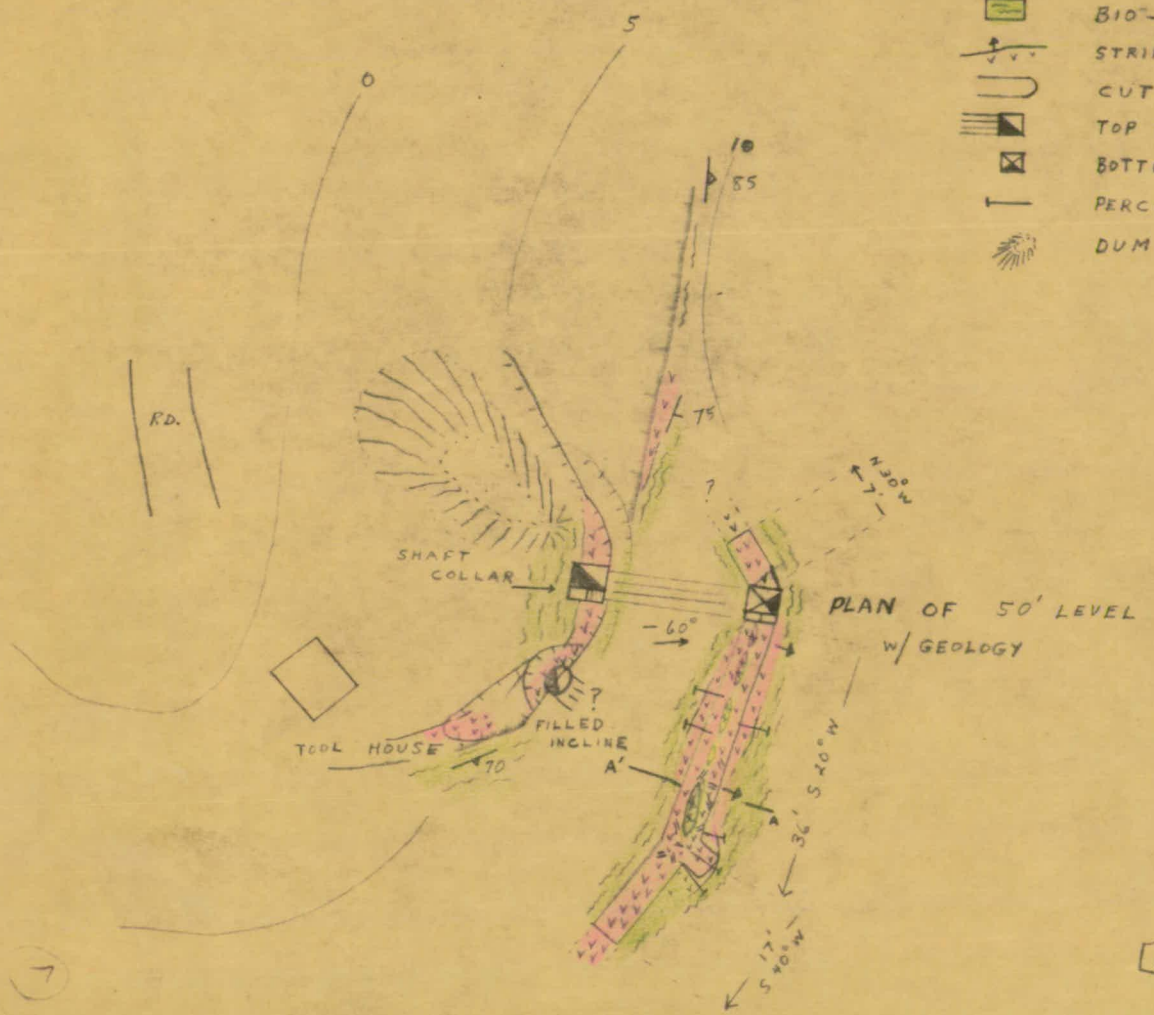
DMEA - 4247, IDM-E 951 MICA

HESBY EDWARDS MINE

MITCHELL CO., N.C.

9 - 4 - 1956





PEGMATITE

BIO - HB GNEISS

STRIKE + DIP OF BODY

CUT

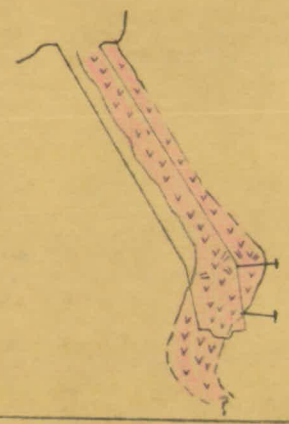
TOP OF INCLINED SHAFT

BOTTOM OF SHAFT

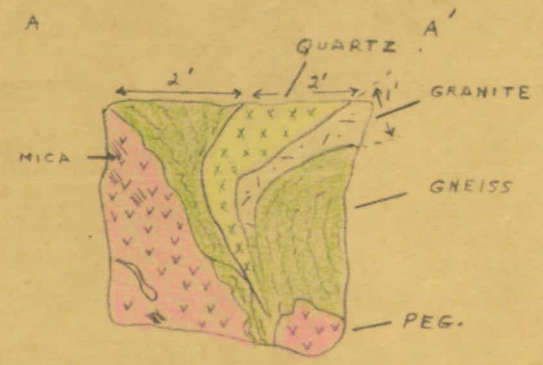
PERCUSSION DRILL HOLE

DUMP

CROSS SECTION THROUGH SHAFT



SKETCH OF FACE AT 27' POINT IN SW DRIFT



NO SCALE

[10-24-56 ART]

7

RECEIVED
NOV 2 1956
D.M.E.A.

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

A

November 14, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4247 (mica)

Applicant: Ed Hankins

Name and Location of Property: Hoaby Edwards Mine, Mitchell County, N. C.

Contract Number: DMa-E 951

Date of Field Team Report: 10/31/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 11/6/56

Field Team Recommendation: No certification is recommended.

Comments:

1. Sufficient work has been done to indicate the pegmatite is not suitable for producing large quantities of strategic mica.

2. Expenditures -

Total approved	$3,553.00
Total cost	3,553.00
Gov't share of the cost	2,664.00
Value of production during operation	572.41

Recommendation:

I concur with the recommendation of the field team.

Signed
Donald R. Irving

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

RECEIVED
OCT 31 1956

October 29, 1956

Memorandum

To: Finance Officer, DMEA - Region V

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

Subject: Royalty Payment - Idm-E951, DMEA-4247 (mica)
Hesby Edwards Mine, Mitchell County, N.C.

Transmitted is a bill-of-sale in the amount of $118.01 and a check No.59, dated 10-25-56 in the amount of $5.90 for 5% royalty on the sale.

Robert A. Laurence

ZM.
cc
Mittendorf
Shirley
Lynch
Files

Copy

RECEIVED
OCT 3 1 1956

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT
Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 10-5-56

Acceptance No. 602 (a)

Certificate Authorization No. 1916A LOT No. 602(a) SP-

VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	65.77	14.89	31.09	19.79	572.41
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- Gain ~~Loss~~	.14				
Total Lbs Purchased	65.63				

Less: Initial Payment - Voucher No.		Sch. No.	454.40
Balance Due	Government	Seller X	118.01

Seller's Name: Edwards Mining Co Box 35.

Address: Spruce Pine, N.C

NAME OF MINE: Hesby Edwards

DMEA No. 4247 Idm-E 951

Approved

Date:

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

RECEIVED
OCT 17 1956

m

October 15, 1956

Memorandum

To: Finance Officer - Region V

From: Executive Officer, DMEA - Region V

Subject: Royalty Payment - Idm-E951, DMEA-4247 - Mica
Ed Huskins, Bakersville, N.C. Hesby Edwards Mine

Transmitted is a bill-of-sale in the amount of $454.40 and a check No.56, for 5% royalty in the amount of $22.72 to be credited to the subject contract.

Robert A. Laurence

cc

Lynch
Mittendorf
Shirley
Files

Copy

GENERAL SERVICES ADMINISTRATION WARRANTY, ACCEPTANCE AND INVOICE MICA PURCHASING DEPOT, SPRUCE PINE, N. C.		DATE PURCHASED 10-5-56 ACCEPTANCE No.
CERTIFICATE AUTHORIZATION No. 1916 A	LOT No.	VOUCHER No.
RUBY X NON-RUBY	TOTAL LBS. PURHCASED	VALUE - INITIAL PAYMENT
PRELIMINARY PAYMENT	65.63	454.40
GENERAL SERVICES ADMINISTRATION		
By:	NAME OF MINE:	COUNTY - STATE N.C.
Applicant: Ed Huskins RF#3 Bakersville, N.C	DMEA No. 4247 Idm-E 951	
	Seller: Edwards Mining Co	
	Address: Box 35 - Spruce Pine, N.C	
	Title: Partner	

Royalty $22.72 - Paid Ck 10-56

RECEIVED
OCT 17 1956

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

RECEIVED
OCT - 1 1956

September 28, 1956

Memorandum

To: Finance Office

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

Subject: Royalty Payments.

Transmitted are royalty payments on the following with bills-of-sale attached:

Idm-E882, DMEA-3924, Beam & Phillips, Sale-$91.76
Royalty $4.59

Idm-E734, DMEA-3452, Boone & Jarrett,
Sale amount $146.80; Royalty $7.34

Idm-E922, DMEA-4008, J.R.Beam, Sale amount-$46.24
Royalty-$2.31

Idm-E951, DMEA-4247, Ed Huskins, Sale amount $10.24
Royalty $0.51

Robert A. Laurence

ZM.
cc:

Lynch
Mittendorf
Shirley
Files

RECEIVED
OCT - 1 1956

Sept. 20 195 6

BOUGHT OF Edwards Mining Company (Ldm-E951 - DMEA-4247)

NAME OF MINE _____ LOCATED _____

LBS.	OZS.	CLASS	PRICE		TOTAL	
		Scrap				
		Mine-run Block				
		Washer				
		Small Punch				
128		Punch		.08	$ 10	24
		1½ x 2				
		2 x 2				
		2 x 3				
		3 x 3				
		3 x 4				
		3 x 5				
		4 x 6				

QUALITY _____ TOTAL $ 10.24

_____ LESS _____

CHECK NO. _____ CHECK _____

SPRUCE PINE MICA CO.—Buyer

By C

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

_____ Seller

MAYLAND PRINTING CO. SPRUCE PINE, N. C.

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
ROOM 13 PSOT OFFICE BUILDING
KNOXVILLE, 2, TENN.

SEPTEMBER 24, 1956

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Dear Mr. Phillips:

Receipt of the following royalty checks is acknowledged:

Putnam Mining Company	$7.34
Knob Mining Company	2.31
Jerry Mining Company	4.59
Edwards Mining Company	0.51

It is assumed these represent sales from the following:

(Putnam) Idm-E734 - DMEA-3452
(Knob) Idm-E922 - DMEA-4008
(Jerry) Idm-E882 - DMEA-3924
(Edwards) Idm-E951 - DMEA-4247

If any of these designations are incorrect, please advise me.

The list of sales which accompanied the checks is inadequate. Please provide original or certified copies of sales tickets on these sales as well as on all sales for which royalty is paid. Also, it will be appreciated if you will indicate the DMEA number on each check.

Sincerely,

Robert A. Laurence
Executive Officer, DMEA

RECEIVED
SEPT 26, 1956

copied by ms 9/26/56

DMEA-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-

Final Voucher

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1956 Docket No. DMEA 4247 Contract No. Idm=E 951

Operator's Name Ed Huskins Minerals Mica

Address Route #3, Bakersville, N.C.

RECEIVED SEP 19 1956

Contract Amount, $ 3553.00 Government Participation: 75 % Amount, $ 2664.75

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
60' Drifting @ 35.00	2100.00		2100.00			
Shaft		1440.00	1440.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Exploder Mag.		13.00	13.00			
(8) Contingencies (specify):						
TOTALS	2100.00	1453.00	3553.00	2,100.00	1,453.00	3,553.00

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

Date 9-5-56 *Payee Ed Huskins

Per Ed Huskins 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:

$ 1575.00

Signature Helen R. Merlin (Authorized Certifying Officer)

SEP 14 1956

Date Vou. No. 40

(See other side)

3+7 c 9/4

525.00

(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. Idaho E9-51 in accordance with the terms of the contract.

Signature S. C. Berryman Title Geologist, USGS Date 9/7/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. T. Beck Alternate Title ACTING EXECUTIVE OFFICER DMEA REGION V Date SEP 7 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.

n 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
SEP 19 1956

Month of August 1956 Docket No. DMEA 4247 Contract No. Idm-E 951
Operator's Name Ed Huskins Minerals Mica
Address Route 3, Bakersville, 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
60' Drifting @ 35.00	Ft.	2100.00	60	2100.00	60	35.00	60	35.00
Crosscutting								
Raising								
Shafts	Ft.			1440.00	32	45.00	32	45.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2100.00		3540.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Exploder Magazine				13.00				
TOTAL COSTS		2100.00		3553.00				

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 9-5-56 Operator Ed Huskins

Per Ed Huskins Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

S. C. Bergman, Geologist USGS
9/7/56

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

RECEIVED
SEP 10 1956

OPERATOR'S

Monthly Progress Report

August 1956

DMEA * 4247, Idm-E 951
Hesby Edwards Prospect
Final Report

Work Accomplished:

We completed 60 feet of drift this month, which completes the work called for in the contract. We drifted 7 feet in one direction and 53 feet in a Southwest direction . Pegmatite barren in south heading. Total amount of mica recovered was 1100 lbs.

Daily Notes:

6 - 10 : Begain drift work. Drilled and shot into vein, mucked out waste.

13 - 17 : Continued daily operations of mucking, drilling, and shooting, continuing with drift work each day.

20 - 24 : We drifted 7' in one direction and 53' in a Southwest direction, pegmatite barren in South heading.

27 - 31 : We completed 60' of drift as called for in the contract. Recovering approximately 1100lbs. of mica.

RECEIVED
SEP 13 1956

DMEA-4247, Idm-E951, HESBY EDWARDS MINE
INTERIM REPORT
(mica)

Operator: Ed Huskins, Route #3, Bakersville, N. C.

Location: 4.2 airline miles N 40° W of Spruce Pine, Mitchell County, North Carolina

This contract has been completed satisfactorily without discovering significant reserves of strategic muscovite. Only 1100 pounds of "mine-run-block" ruby muscovite WAS RECOVERED. In the last 26-feet advance about 500 pounds of block mica was recovered, some of which was up to 6 inches wide, flat and clear, but a large percentage was stained.

Work began June 1, 1956 (new work) and was completed September 4, 1956. It consisted of 32 feet of inclined 5' x 7' shaft and 60 feet of drift from the shaft bottom. The total depth (18 ft previous work, DMEA-3825, Idm-E852, plus 32 ft recent work) is 50 feet at a minus 60 to 65°. From the 50 foot level, 7 feet of drift was driven N 30° W, and 53 feet was driven to the SW. (36' S 20° W; 17' S 40° W from shaft). The drifts are 5' x 7' in the clear of timber.

All work was performed on the pegmatite. The shaft was cribbed solidly to the 41 foot level, and a separated, partioned manway was constructed to the shaft bottom. The drifts were stulled and lagged overhead where it was necessary.

Mr. Huskins, the present operator, who also was the foreman, performed the work satisfactorily and cooperated fully with the Field Examiners. He has been found to be one of the

foremost miners, safetywise, in the Spruce Pine area.

Certification will not be recommended on this contract.

<u>Inspected:</u> September 4, 1956

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

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

RECEIVED
SEP 12 1956

September 10, 1956

Memorandum

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

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

Subject: Docket No. DMEA-4247, Contract Idm-E951 - Final Report
Ed Huskins, Route 3, Bakersville, N. C.
~~Kemby Edwards~~ Mine (mica), Mitchell County, North Carolina

Enclosed are the original and three copies of the Operator's final report on the subject project.

Robert A. Laurence
Executive Officer

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

mg
Enclosures 4
cc - Operating Committee (3)
Mr. V. J. Lynch
Mr. L. E. Shirley
File

RECEIVED
SEP 12 1956

Spruce Pine, North Carolina
September 5, 1956

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

Re: DMEA-4247, Idm-E 951 (Mica)
Edwards Mining Co., Mitchell Co., N.C.
Final Report

Dear Mr. Laurence:

We began work on the above project June 1, 1956 and we completed work called for in thw comtract on September 4, 1956.

We sat up equipment and sank 6 feet of shaft the first of June. Work was held up because we had to wait for the power company to complete installation of power, this was necessary because we had such heavy water we had to have power installed to pumy the water out. In July we completed the additional 26' of shaft work recovering a small amount of good quality mica. Drift was driven 60 feet in August which completed the work called for in the contract.

We recovered approximately 1100 lbs. of mica.

We wish to thank the field team for their assistance on the Hesby Edwards Project. If further details are necessary please contact us.

Yours very truly,

Ed Huskins

Ed Huskins

P/j

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

Subject: Docket No. DMEA-4247 - Mica
Ed Huskins
Busby Edwards Mine
Mitchell County, North Carolina
Contract No. Idm-E951

Dear Mr. Laurence:

Reference is made to the Interim Report of August 20, 1956, on exploration progress at the subject mine.

We note that the Operator was advised to install a partitioned manway as soon as practicable. Since the Operator's Monthly Reports, MP-104, have been paid for this work, and the contract requires it, the Operator must complete the partition before final settlement is made for the completed contract work.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

Frank D. Lamb
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

WCAnderson:gad 9/5/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

A

INTERIM REPORT

DMEA-4247, Idm-E951 (mica) HESBY EDWARDS MINE

RECEIVED
SEP - 3 1956

OPERATOR: Ed Huskins, Route #3, Bakersville, N. C.

LOCATION: 4.2 airline miles N 40° W of Spruce Pine, Mitchell County, N. C.

Drifting continues on this contract and now totals 34 feet; 7 feet have been driven N30°W, and 27 feet have been driven S20°W from the shaft bottom. Drifting has been halted to the northwest temporarily, and recent drift work has been confined to the southwest. In the present face the pegmatite is 2 to 4 feet thick, which includes a 2-foot barren quartz zone, separated by a biotite gneiss inclusion from a 1 to 2 foot feldspar-mica zone. In this drift test holes have been drilled in both walls at about 14 feet from the shaft. The holes are 3 feet long, and both intercepted country rock at 2 feet.

About 600 pounds of "mine-run" book mica has been recovered to date from the shaft and drifts. The muscovite books are thin and contain intergrowths of biotite, but the overall quality of the mica is good. Instructions were given for continuing the drift.

The Operator was advised to install a partitioned manway as soon as practicable. Progress on this contract is satisfactory.

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

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

August 20, 1956

RECEIVED
AUG 13 1956

INTERIM REPORT

DMEA-4247, Idm-E951 (mica) HESBY EDWARDS MINE

Operator: Ed Hukkins, Route #3, Bakersville, N.C.

Location: 4.2 airline miles N 40° W of Spruce Pine, Mitchell County, N.C.

Inclined shaft sinking has been completed on this contract and drifting is now underway from the bottom of the incline. A total of 10.5 feet of drift has been driven; 6 feet in a S 5° W direction and 4.5 feet N 5° E. The pegmatite is 4 to 6 feet in and near the bottom of the shaft. Contacts of the body with country rock are highly irregular and in large part disconcordant. Muscovite tends to be widely scattered throughout the pegmatite. Biotite and pyrite are abundant near the walls.

The Operator was advised to continue to drift in both directions along the strike of the pegmatite.

Mr. Robert A. Laurence, Executive Officer, DMEA, Region V, accompanied the Field Examiners on this visit to the property.

S. C. Bergman and D. H. Amos, Geologists
U. S. Geological Survey

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

Budget Bureau No. 42-R1036.5

Henby Edwards Mine

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED AUG 8 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1956 Docket No. DMEA 4247 Contract No. Idm.E 951
Operator's Name Ed Huskins Minerals Mica
Address Bakersville, Rt. 3, N.C.
Contract Amount, $ 3553.00 Government Participation: 75 % Amount, $ 2664.75

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
26' Shaft @ 45.00	1170.00	270.00	1440.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Exploder Mags.		13.00	13.00			
(8) Contingencies (specify):						
TOTALS	1170.00	283.00	1453.00	1170.00	283.00	1453.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 8-1-56 *Payee Ed Huskins
Per Ed Huskins 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:
$ 877.50
Signature Helen R. Meeks
(Authorized Certifying Officer)
Date AUG 7 1956 Vou. No. 21
(See other side)

292.50

(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-951 in accordance with the terms of the contract.

Signature S. C. Bergman Title Geologist, USGS Date 8/3/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Laumann Title EXECUTIVE OFFICER DMEA REGION V Date AUG 6 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
AUG - 3 1956

Month of July 1956 Docket No. DMEA 4247 Contract No. Idm.S 951
Operator's Name Ed Huskins Minerals Mica
Address Bakersville, Route 3, N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
26' Shafts @ 45.00	Ft.	1170.00	26	1440.00	32	45.00	32	45.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1170.00		1440.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc. Exploder Magazine				13.00				
Total Costs		1170.00		1453.00				

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 8-1-56 Operator Ed Huskins

Per Ed Huskins 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
8/3/56

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

RECEIVED
AUG - 8 1956

OPERATOR'S

Monthly Progress Report

July, 1956

DMEA-4247, Idm-E951

Hesby Edwards Mine

Work Accomplished:

We completed 26 feet of shaft, recovering a small amount of good quality mica. Vein shows nice crystals of feldspar and is now about three feet wide. Satisfactory progress made.

Daily Notes:

July 2 - 6 : Began work lowering shaft. Drilled and shot into vein which is pitching considerably. Mucked out waste.

July 9 -13 : Continued down with shaft, repeating same daily operations. Vein widened some, looked better. Few pieces mica recovered.

July 16-20: Vein beginning to show feldspar, some mica. Very little mica recovered, but the mica is good quality. Drilled, shot and mucked.

July 23-31: Had some machinery difficulty, resumed work with little loss of time. Vein now about three feet wide. Shaft reached depth of 32 feet.

Three men working full time.

August 2, 1956

Memorandum

To: Mr. Robert E. Adams, Chief
Operations Control and Statistics Division

From: L. G. Houk, Chief
Nonmetallic Minerals Division

Subject: Abandoned project - Docket No. DMEA-3825-mica
Paul Freeman
Healy Edwards Mine
Mitchell County, North Carolina
Contract No. IDm-E852

The subject project was abandoned by Mr. Paul Freeman after contribution by the Government of $683.25. On the grounds that Mr. Freeman has defaulted in the performance of his obligations, this contract can be considered terminated. Efforts to reach Mr. Freeman have not been successful.

The Government has entered into a new contract (IDM-E951, Docket No. DMEA-4247) with Mr. Ed Hankins to continue exploration work required in Mr. Freeman's contract. Mr. Hankins has assumed the obligation to repay the Government the sum of $683.25 contributed under contract no. IDM-E852, but the contract with Mr. Hankins specifically provides that such agreement "shall not be construed as releasing Paul Freeman under the prior contract, from any liability thereunder".

W. C. Anderson
Nonmetallic Minerals Division

WCAnderson:ms 8/2/56
Copy to: Mr. Houk
Admr. R. File
Mr. Anderson

INTERIM REPORT

RECEIVED
AUG 1 1956

DMEA-4247, Idm-E951 (Mica) HESBY EDWARDS MINE

Operator: Ed Huskins, Route No. 3, Bakersville, North Carolina

Location: 4.2 airline miles N40°W of Spruce Pine, Mitchell County, North Carolina

Inclined shaft sinking is in progress on this contract and is now at 39 feet from the original starting point. Sinking completed under the new contract totals 24.5 feet and the present bottom is in pegmatite composed of feldspar, scattered quartz, biotite and small muscovite mica. The pegmatite has changed dip in the last 9 feet and is now near vertical. Instructions were given for sinking the remaining 7.5 feet vertically and upon completion turn-off on a drift level to the southwest. About 450 pounds of mine-run block mica has been produced from shaft work to date.

Timber work completed to date is in excellent condition. The inclined portion of the shaft has been cribbed solid from to within 9 feet of the bottom. The operator was advised to install a separated partition as soon as practicable.

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

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

July 25, 1956

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

July 30, 1956

Memorandum

To: Operating Committee

From: Jay L. Chambers, Chief (Signed) J. L. Chambers
Contract Administration and Audit Division

Subject: Docket No. DMEA-3625 (Mica), Paul Freeman
Rocky Edwards Mine, Mitchell County, N. C.
Contract No. Im-2852

The only legal means of getting money into the hands of the disbursing officer is the issuance of a contract. When we rescind such contract we must also withdraw the funds which would leave the disbursement to be borne by the certifying officer and the disbursing officer. We can rescind the contract only so far as the unexpended balance is concerned. It appears to me that the best way is to declare the contract in default and ask Mr. Freeman to reimburse the Government.

Attachment

JLChambers/wb
July 30, 1956

Copy to: Docket -
Admr. Reading File
Mr. Houk
Mr. Chambers

INTERIM REPORT

DMRA-4247, Idm-E951(mica) HESBY EDWARDS MINE

Operator: Ed Huskins, R#3, Bakersville, N. C.

Location: 4.2 airline miles N 40° W of Spruce Pine, Mitchell County, N.C.

Installation of electric powered pumping facilities has been completed and shaft sinking resumed. Progress since the last visit totals 5 feet.

Progress has been rather slow due to difficulties with pumping equipment.

The Operator was instructed to continue sinking on pegmatite.

Inspected: July 11, 1956

A. L. Peyton, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON TREASURY VOUCHER
OF DATE ...

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1956 Docket No. DMEA 4247 Contract No. Idm-E 951
Operator's Name Ed Huskins Minerals Mica
Address Route 3, Bakersville, N. C.
Contract Amount, $ 3553.00 Government Participation: 75 % Amount, $ 2664.75

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
6' Shaft @ 45.00 ft.	270.00		270.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Exploder Magazine	13.00		13.00			
(8) Contingencies (specify):						
TOTALS	283.00		283.00	283.00		283.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7-2-56 *Payee Ed Huskins
Per Ed Huskins 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)

RECEIVED JUL 6 1956

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 212.25
Signature Helen R. Muller (Authorized Certifying Officer)
JUL 6 1956
Date ..... Vou. No. .....
(See other side)

70.75

(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. E951 in accordance with the terms of the contract.

Signature S. C. Burgman Title Geologist, USGS Date 7/5/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date ~~JUN 28 1956~~ JUL 5 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.

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 June 1956 Docket No. DMEA 4247 Contract No. Idm-3 951

Operator's Name Ed Huskins Minerals Mica

Address Route 3, Bakersville, N. C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
6' Shafts @ 45.00	Ft.	270.00	6	270.00	6	45.00	32	45.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		270.00		270.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Exploder Magazine		13.00		13.00				
TOTAL COSTS		283.00		283.00				

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

Date 7-2-56 Operator Ed Huskins

Per Ed Huskins 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
7/5/56

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

June, 1956

DMEA-4247

Idm-E 951

Work Began: June 1, 1956

Work Accomplished:

We set up equipment and sank 6' of shaft the first part of June. We had such heavy water that it was necessary to have power installed to pump the water. We have been held up waiting for the power company to complete installation of power.

Daily Notes:

June 1 - 8 : Moved in equipment and began work where shaft had previously been abandoned. Lowered shaft 6'. Heavy water forced crew to stop work until power can be installed to run pump.

June 11-12: Constructed exploder magazine. Power company given order to install power. Work will resume in few days.

INTERIM REPORT

DMEA-4247, Idm-E951 (mica) HESBY EDWARDS Mine

RECEIVED
JUL 2 - 1956

Operator: Ed Huskins, R#3, Bakersville, North Carolina

Location: 4.2 airline miles N 40° W of Spruce Pine, Mitchell County, N.C.

The Prospect has been shut down temporarily awaiting installation of electric power for pump. Shaft sinking should be resumed by next visit.

Inspected: June 20, 1956

A. L. Peyton, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

INTERIM REPORT

DMEA-4247, Idm-E951 (mica) Hesby Edwards Mine

Operator: Ed Huskins, R#3, Bakersville, North Carolina

Location: 4.2 airline miles N 40° W of Spruce Pine, Mitchell County, N. C.

Operations under the new contract got underway May 24. At the time of this inspection new shaft totaled 6 feet. The pegmatite exposed is 4 feet thick. The Operator was instructed to continue sinking on pegmatite. The shaft work should be completed by the next inspection.

Progress is satisfactory.

Inspected: June 5, 1956

A. L. Peyton, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

JUN 13 1956

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

Re: Docket No. DMEA-4247-mica
Ed Hopkins
Henry Edwards Mine
Mitchell County, North Carolina
Contract No. [illegible]

Dear Mr. Lawrence:

Transmitted herewith are two copies of the Consent to Lien in connection with the subject property, which belong to the two copies of the contract in the field. Five copies were transmitted to this office, three of which are retained.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee

Approved:

/s/ Robert W. Geehan
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

Enclosures:2

WSMartin:ms 6/12/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Diedrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

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

June 7, 1956

Memorandum

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

From: Executive Officer, DMEA Field Team, Region V, Knoxville

Subject: Docket No. DMEA-4247, Contract Idm-8951 (Mica)
Ed Hunkins, Route 3, Bakersville, North Carolina
Hughy Edwards Mine, Mitchell County, North Carolina

Transmitted are the original and two copies of the subject contract. The usual distribution of the other copies has been made by this office.

Robert A. Lawrence

mg
Enclosures 3
cc - Operating Committee (3)
Mr. V. J. Lynch
Finance Office
Mr. L. E. Shirley
Files

P.S. Enclosed are five copies of Consent to Lien and Mining Lease.

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

MAY 10 1956

Re: Docket No. DMEA-(247-mica
Ed Hawkins
Healy Edwards Mine
Mitchell County, North Carolina

Dear Mr. Lawrence:

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, Annex II, Exhibit "A"(2 pages) and map of the Healy Edwards Mine. Two extra copies of Annex I, Annex II, Exhibit "A" and the map are enclosed for the use of the Field Team.

Your attention is called to the fact that although the lease and Consent to Lien executed in May 1955, in connection with the contract with Paul Freeman(Idn-3832, DMEA-3825) were signed by Mr. Healy Edwards and his wife, Cary, the lease and Consent to Lien executed in April, 1956, in connection with the contract with Ed Hawkins were signed only by Mr. Edwards. If he still has a wife, please have her signature added to the enclosed latter documents, and attach the copies of the Consent to Lien to the copies of the contract and return lease to this office.

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, Annex II, Exhibit "A", and the map are to be returned to this office, together with the proposed changes for consideration.

Copies of memoranda dated April 16, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, relating to the project are enclosed.

Enclosures: 18

Approved:

/s/ Robert W. Geehan

Member, Bureau of Mines

N. E. Nelson

Member, Geological Survey

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Mr. Hook
Mr. Anderson
Admr. R. File

Memorandum 5/7/56
Copy to: Docket
Operating Committee
Mr. Killingsord, 3222
Mr. Dietrich, 3061

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

MAY - 3 1956

Memorandum

To: The Administrator, BMRA
Attention: Chief, Nonmetallic Minerals Division

From: Associate Solicitor, Division of Mineral Resources

Subject: Docket No. BMRA-4347, Ed. Hankins (Mica)

Pursuant to your request on routing slip dated April 23, 1956, we have prepared the attached draft of contract.

Your attention is called to the fact that although the Lease and Consent to Lien executed in May 1955 in connection with the contract with Paul Fancoma (Contract No. 1955-[illegible], Docket No. BMRA-3883) were signed by Mr. Rocky Edwards and his wife, Cory, the Lease and Consent to Lien executed in April 1954 in connection with the contract with Ed Hankins were signed only by Mr. Edwards. If he still has a wife, she should add her signature to the latter documents.

Robert P. Boyer

Attachments

PIndritz/emd
Copy to: Solicitor's Docket (2)
BMRA Docket
L. G. Hock (2)
R. P. Boyer
P. Indritz
chron.

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

MAY - 3 1956

Memorandum

To: The Administrator, BMMA
Attention: Chief, Nonmetallic Minerals Division

From: Associate Solicitor, Division of Mineral Resources

Subject: Docket No. BMMA-4367, Ed. Hankins (Mica)

Pursuant to your request on routing slip dated April 23, 1956, we have prepared the attached draft of contract.

Your attention is called to the fact that although the lease and Consent to Lien executed in May 1955 in connection with the contract with Paul Freeman (Contract No. I06-2052, Docket No. BMMA-3025) were signed by Mr. Rusby Edwards and his wife, Cary, the lease and Consent to Lien executed in April 1956 in connection with the contract with Ed Hankins were signed only by Mr. Edwards. If he still has a wife, she should add her signature to the latter documents.

Robert P. Dwyer

Attachments

PIndritz/cmd
Copy to: Solicitor's Docket (2)
BMMA Docket
L. G. Houk (2)
R. P. Dwyer
P. Indritz
chron.

IN REPLY REFER TO:

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

RECEIVED
APR 17 1956

April 16, 1956

Re: DMEA 4847
Ed Hankins
Rocky Edwards Mine
Mitchell Co., N. C.
Mica

Memorandum

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

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

Subject: Review of application.

The applicant requests assistance in exploring a pegmatite on which work was begun by Paul Freeman under Contract [illegible] (DMEA 3585). Freeman stopped the work after completing 18 feet of a projected 30-foot shaft. Sixty feet of drifting was also approved. The total cost of the work was estimated to be $4,463.00.

The examiners' report of June 27, 1955, said, "The mica is ruby colored, hard and clear. Some of the books are crushed, curved and somewhat stained. There appears to be considerable mica of strategic quality in this deposit. Books up to 6 inches in diameter are exposed."

Freeman started work on September 6, 1955. On September 19, 1955, the examiners reported, "Incline shaft sinking is under way, and is now at 12 feet. All of the work, with the exception of a little muck in the bottom of the original cut, has been in pegmatite composed of feldspar, scattered quartz, minor muscovite, and considerable biotite mica. The body at this point is 4 to 5 feet thick."

Under date of October 3, 1955, the examiners reported, "Incline shaft sinking continues on this contract, and is now at 18 feet. . . . The pegmatite is reported to be 3 to 3.5 feet thick in the present bottom, and an estimated 300 pounds of block mica has been recovered to date from all work completed."

Later reports, January 3, 1956, and January 18, 1956, say no further work was done. The present applicant proposes to resume the work and to assume the liabilities incurred by Freeman.

The Field Team recommends approval of a contract providing for the same work and the same costs as provided in Idm-2052, the Freeman contract. Whether that means 50 feet of incline shaft in addition to the 18 feet Freeman sank or a total of 50 feet is not stated.

The Field Team also recommends termination of Contract Idm-2052.

I concur with the two recommendations.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-4/16/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)✓
Docket file
W. F. Dietrich, 3061

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

RECEIVED
APR 16 1956

April 16, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4247 (mica)

Applicant: M. Huskins

Name and Location of Property: Henry Edwards Mine, Mitchell Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 4/12/56

Comments:

1. This mine was abandoned under DMEA 3825 after only one month's work.

2. Previous exploration plan (DMEA 3825 Idm-E 852) should be completed.

Recommendation:

If the applicant agrees to assume obligations of the previous DMEA contract and bear the costs of rehabilitation of the mine, it is recommended that an exploration contract similar to the one for DMEA 3825 be negotiated.

Signed

W. F. Dietrich

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

April 10, 1956

RECEIVED
APR 1 0 1956

Mr. Ed Huskins
Route # 3
Bakersville, N. C.

Dear Mr. Huskins:

Your application for aid in completing the work begun and abandoned by Paul Freeman at the Mosby Edwards Mine in Mitchell County, North Carolina has been forwarded to our Washington office in accordance with established procedure. No field examination will be required in this case. You will be advised by the Washington office when a decision is made.

Very truly yours,

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

RAL/xm
cc:
Opr. Com-2
Lynch
Shirley
Files