☑ Audited 7/19/55

☐ Certified

WO[redacted]NALYSIS SHEET - DMEA PROJECT [redacted]

Analysis as of 7/19/55
Incl. Voucher for June-55

☐ Actual Cost

☑ Agreed Unit Costs

Name Roy Herbert Foots

Docket No. 3476

State No. Car.

Commodity Mica

Idm-E No. 740

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	100 Ft.	3,000.00	100	3000.00	3000.00
Raising					
Shafts	36 Ft.	1,800	36	1800.00	1800.00
Winzes					
Drilling (Specify)					
Surface Excavation					
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation		432.00		432.00	432.00
New Building, Improvements, etc.		116.00		116.00	116.00
Other (Specify)					
Totals		5,348.00		5348.00	5348.00

Prepared by W. C. Anderson

Mr. Anderson

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Ray Herbert Ponts
P. O. Box 314
Franklin, North Carolina

pertaining to Exploration Project Contract No. Idg-2740, Docket No. DMEA-3476, including Amendment No. 1, for the months of January 1955 to June 1955, inclusive, covering a project for the exploration of mica on property, known as the Sal Jacobs (Vincenff) Mine located in Macon County, North Carolina.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to Field Team reports, and 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 agreed estimated costs of units of work actually performed.

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

Total cost as billed by Contractor		$5,348.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$5,348.00

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

$4,011.00

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

July 19, 1955

Division Copy

RECEIVED
JUN 10 1955

EXPLORATION PROJECT CONTRACT

DMEA-3476, Idm-8740 (mica)
Roy H. Fouts

AMENDMENT No. 1

Contract Idm-8740, DMEA-3476, dated 26th November 1954, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Roy H. Fouts, of Franklin, North Carolina, hereinafter called the "Operator," is amended as follows:

Article 3 is amended to provide that the Operator is to complete the subject contract within a period of nine (9) months from the date of the contract, instead of six (6) months as first written in original contract.

May 18, 1955

This amendment is necessary because of bad weather, and unavoidable delays in obtaining electric power line to mine.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the costs which the Governmen may be obligated to pay, under the provisions of Article 7 of the contract form.

Roy H. Fouts
ROY H. FOUTS, Operator

THE UNITED STATES OF AMERICA

By: W. J. Lynch

Acting Executive Officer, DMEA
Field Team, Region V

Division copy

MF-200A
(Revised June 1954)

Docket No. DMEA 3476

Commodity Mica

Contract No. Idm-E 740

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

It is agreed this 26th day of November, 1954, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Roy Herbert Poole, whose mailing address is P. O. Box 318, Franklin, North Carolina, 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, and .....

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 North Carolina, County of Macon, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] lessee of [5] the mineral rights in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] lease, [7] recorded in Book K-6, page 365, 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: None

(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: Lessor's Consent to Lien

[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."

16—70618-1

(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 [illegible] The work to be performed is described in Exhibit "A." The Operator on or before FEB 1 - 1955 shall commence the work, and on or before [illegible] 20, 195[illegible] (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 $5,348.00 The Government will contribute 75 percent of the fixed unit costs as work is performed, in a total sum not in excess of $4,011.00: *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.

(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.*—

Executed in sextuplicate the day and year first above written.

Roy Herbert Fouts
(Operator)

By Roy Herbert Fouts

THE UNITED STATES OF AMERICA

By O. Mitchendon
Administrator, Defense Minerals
Exploration Administration

Rubin
Hoffman
Anderson
Houk
Talbot
Selfridge

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
ROY HERBERT FOUTS
DOCKET NO. DMRA-3476

ANNEX I

The land referred to in Article 2 of the contract form is known as the Sol Jacobs (Winscoff) Mine and was leased for mining purposes to Roy H. Fouts for a period of three years with option to renew for an additional one year by Elina Cobb Grist and husband, Paul L. Grist, in an instrument dated July 10, 1954. It is located on the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina, and is described in Book 34 of Deeds, page 243, in office of Register of Deeds of said County, as follows:

> Beginning on the east with the line of Clarinda Washburn and run with her line to James Cansler line; then with James Canslers line to Dass Jacobs line on the south; thence with Jacobs line to the H. H. Raby's line; thence to Matt Rays line and from Rays to the old B. F. Jacobs line; thence east with said line to the beginning. Containing 138 acres, more or less.

EXPLORATION PROJECT CONTRACT
ROY HERBERT POWER
DOCKET NO. DMEA-3476

EXHIBIT "A"

Description of the Work

Exploration for concentrations of strategic mica shall be accomplished in the area indicated on the attached map entitled "Sketch of Sol Jacobs (Winecoff) Mine, Macon Co., N. C. DMEA-3476 (mica)," as follows:

1. Construct:

   (a) A toolhouse, minimum dimensions 7 feet by 10 feet by 12 feet.

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

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

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

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

2. Enlarge and trim existing 24-foot shaft, and sink an additional 36 feet on the pegmatite to a total depth of not more than 60 feet. The entire length of the shaft shall be two-compartment and timbered as necessary, shall have cross-sectional dimensions of not less than 5 feet by 7 feet in the clear of timber, and shall be equipped with staggered ladders.

3. From the bottom of the shaft, drive on the pegmatite not to exceed an aggregate of 100 feet of drifts and/or crosscuts, timbered as necessary, and having cross-sectional dimensions of not less than 5 feet by 7 feet in the clear of timber.

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

Fixed Unit Costs

Constructing - Toolhouse 1/	$ 78.00	
Powder magazine 1/	25.00	
Exploder magazine 1/	13.00	
Enlarging and trimming 24 feet of shaft @ $18.00/ft.	432.00	
Sinking 36 feet of two-compartment shaft @ $50.00/ft.	1,800.00	
Driving 100 feet of drifts and/or crosscuts @ $30.00/ft.	3,000.00	
Estimated Total Cost of Project		$5,348.00
Government participation @ 75%		$4,011.00

1/The completed work constitutes the unit.

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, described as follows:1/

The Sol Jacobs mine on the waters of Rocky Branch, and being more fully described in a deed from Sol Jacobs to M. D. Billings, said deed bearing date of 10 October, 1904, and registered in the office of the Register of Deeds for Macon County, North Carolina, in Book SS of Deeds, page 243.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ ROY HERBERT POUTS

hereinafter called the "Operator"; and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned:

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

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract or any amendment thereof shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract or any amendment thereof there is hereby granted to the Government a lien upon the land above referred to and upon any production of minerals therefrom until said royalty is fully paid or ten years have elapsed from the date of the contract, whichever occurs first.

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/ Insert the name of the Operator as it will appear in the exploration project contract.

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

(OVER)

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

4. Changes and added provisions_____

_____

_____

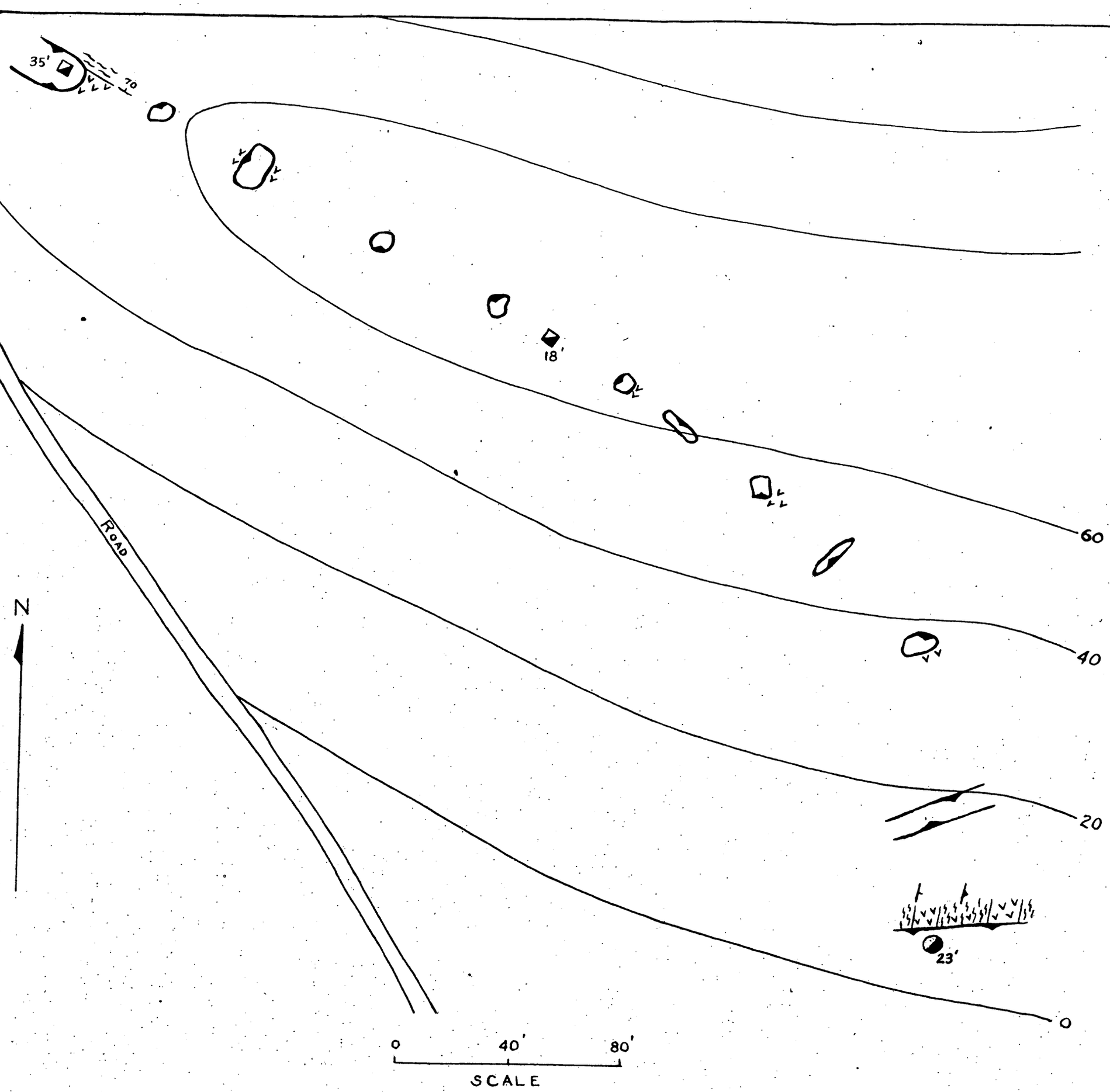
_____

Dated this _____ day of _____, 195__.

Eliza Cobb Grist [Seal]

Paul L. Grist [Seal]

_____ [Seal]



SKETCH OF
SOL JACOBS (WINECOFF) MINE
MACON CO., N.C.

DMEA-3476 (mica)

600

Mr. Ray Herbert Franks
P. O. Box 314
Franklin, North Carolina

Re: Contract No. DMA-3476-nlen
Ray Herbert Franks
Sal Jumbo(Mineral?) Mine
Macon County, North Carolina
Contract No. Idm-2740

Dear Mr. Franks

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 DMA exploration program and participation therein are fully appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WGAnderson:mm 4/27/76
Copy to: Contract
Mr. Gambers
Field Dom, Region V
Mr. Kilingsmed, 5322
Mr. Bietrich, 3041
Mr. Hank
Mr. Anderson
Admr. R. File
Elma Gaib Grist
Paul L. Grist } To Field for forwarding

Project Summary Report - April 27, 1956

By: Walter C. Anderson

1. Docket No. DMEA-3476-mine
Contract No. Idm-E740
Sol Jacobs(Wimscoff) Mine
Macon County, North Carolina

Application: Form MF-103(April 1952) received September 7, 1954
Work proposed:

100 feet of shaft @ $50.00/ft.	$5,000.00
100 feet of drifts @ $35.00/ft.	$3,500.00
Total amount requested	$8,500.00

Operator: Roy Herbert Fouts
P. O. Box 314
Franklin, North Carolina

Operator's property rights:
Three year mining lease on the Eliza and Paul Grist property covering 138 acres, dated July 10, 1954
Owner's Consent to Lien -

2. Contract: Form MF-200A(June 1954) dated November 26, 1954
Work authorized:

Construction - toolhouse, powder and exploder magazines	$ 116.00
Rehabilitation - 24 feet of shaft @ $18.00/ft.	432.00
36 feet of shaft @ $50.00/ft.	1,800.00
100 feet of drifts and/or crosscuts @ $30.00/ft.	3,000.00
Estimated total cost of project	$5,348.00
Government participation @ 75%	$4,011.00

Amendments: Am. 1, 5/18/55, extends completion date from 6 months to 9 months.

Work completed:
Same as authorized

Project started on January 3, 1955 and completed June 27, 1955
Field Team Final report received July 22, 1955
Operator's Final report received July 22, 1955

Production and sales of mica during project:

200 pounds of scrap mica @ $0.08/lb.	$16.00
5.24 pounds of sheet mica	4.08
Total	$20.08

Royalty payment of $4.00 received

No equipment purchased under contract

3. Audit: Report of Review issued July 19, 1955

Accepted Cost	$5,348.00
Government participation	$4,011.00

4. Certification of Discovery or Development - none issued

5. Comments:

How conducted: All of the work in which the Government participated was well done under difficult conditions of heavy ground and considerable water.

Operation: good

Engineering: reporting by Operator was acceptable

Geological premise:

That the pegmatite would contain minable concentrations of mica below the old workings did not materialize, as only 200 pounds of scrap mica was found. + 5.24# Sheet mica.

Geological Criteria upon which work was based:

1. Pegmatite - 800 feet long, 5 to 8 feet thick at the northwest end and 25 feet thick at the Southeast end, the locale of the project. Here the pegmatite is weathered and contains streaks of "barr-rock" and inclusions of mica gneiss wall rock.
2. Mica - excellent quality, hard, clear, free-splitting, flat and ruby colored. Some is ruled. Books up to 6 inches across occur.
3. Past production

Criteria developed during project:

1. Pegmatite - unnamed, generally conformable to enclosing mica schist, 6 feet thick and exposed for 65 feet along strike.
2. Mica - 200 pounds of "mine-run" produced during project and sold as scrap. Ruby, small in size flat, badly crushed and relatively clear.

Future possibilities:

None for profitable mining.

Recommendation:

The Nonmetallic Minerals Division and the Commodity Members of the Bureau of Mines and Geological Survey agree with the Field Team that no certification of discovery be issued.

WCAnderson:ms 4/30/56

Copy to: Mr. Houk
Mr. Anderson
Admr. R. File

Walter C. Anderson
Nonmetallic Minerals Division

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

RECEIVED
APR 26 1956

April 24, 1956

Memorandum

To: Helen Miller, Ass't Administrative Officer, Region V

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

Subject: Royalty payment - Idm-K740, DMEA-3476 (mica) Roy M. Feuts
Sol Jacobs Mine, Macon County, N. C.

Attached is a bill-of-sale in the amount of $64.08, and a check No. 214, dated April 21, 1956 in the amount of $3.20 representing 5% royalty due on the subject sale.

Robert A. Laurence

ZM.
cc:
Lynch
Mittendorf
Shirley
Files

RECEIVED
APR 23 1956

P.O. Box 314
Franklin, North Carolina
April 21, 1956

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

Dear Mr. Laurence: Re: Docket No. DMEA-3476-Mica
Roy Herbert Fouts
Sol Jacobs(Winecoff) Mine
Macon County, North Carolina
Contract No. Idm-E740

Enclosed is the first and only mica sale receipt from Mica from the Sol Jacobs(Winecoff) Mine to the United States Government at their General Service Depot in Spruce Pine, North Carolina.

In my letter to you on April 19, 1956 I enclosed a sale receipt from 200 lbs of book mica @ 8¢ per lb. From this 200 lbs of Book Mica we extracted the following enclosed sale in the amount of $ 64.08.

I am very sorry but on the date of my letter of April 19, 1956 enclosing the sale receipt for 200 lbs I did not know the enclosed sale to the General Service Depot was made, but since that date I contacted my agent Mr. W.P. Brendle who made the sale and he informed me of same and located the receipt.

General Service Administration

5.24 lbs ---------- $ 64.08

5% of $ 64.08 is $ 3.20, and a check of that amount is enclosed.

80
400

Yours very truly,

Roy Herbert Fouts

ROY HERBERT FOUTS

RECEIVED
APR 2 1956

Copy

RECEIVED
APR 23 1956

GENERAL SERVICES ADMINISTRATION, REGION IV
MICA PURCHASE DEPOT, Spruce Pine, N. C.

Authorization No. 102A Acceptance No. 351 Date: 10-3-55

Seller: Roy H. Fouts

Mine: Sol Jacobs DMEA No. 3476-IdME 740

Macon County, N.C.

Quality of Mica	HALF TRIM			FULL TRIM		
	Pounds	Price/Lb.	Amount	Pounds	Price/Lb.	Amount
Good Stained & Better Grades No. 3 & larger				.12	$70.00	8.40
No. 4 and 5				.12	$40.00	4.80
No. 5½ and 6				2.57	$15.00	38.55
Stained No. 3 and larger		$12.00			$18.00	
No. 4 and 5		$ 5.00		.06	$ 8.00	.48
No. 5½ and 6		$ 3.00		2.37	$ 5.00	11.85
Heavy Stained No. 3 & larger		$ 8.00			$13.00	
No. 4 and 5		$ 4.00			$ 6.00	
No. 5½ and 6		$ 2.00			$ 3.00	
LOT TOTALS		//////		5.24	//////	
TOTAL		/////			/////	64.08

Royalty check No. 214 #320

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

April 23, 1956

RECEIVED
APR 25 1956

Memorandum

To: Eplen Miller, Ass't Administrative Officer - Region V

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty payment - Idm-E7h0, DMEA-3h86, Sol Jacobs Mine (mica) Macon County, N. C. Roy N. Fouts, Applicant.

Transmitted is a receipt for scrap mica in the amount of $16.00, and a check for 80¢ received from the subject Operator, to be credited to the contract Idm-E7h0.

Robert A. Laurence

ZM.
cc:
Lynch
Mittendorf
Shirley
Files

C O P Y

R E C E I P T

RECEIVED
APR 25 1956

August 1, 1956*

I, Ralph Cunningham do hereby certify that I bought 200 lbs of Book-run- mica @ 8 ¢ per lb from the Sol Jacobs Mine, and a total of $16.00

* should be 1955, typographical error.

C O P Y

RECEIVED
APR 25 1956

P.O. Box 314
Franklin, North Carolina
April 19, 1954*

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

Dear Mr. Laurence:

Re: Docket No. DMEA-3476 -Mica
Roy H. Fouts
Sol Jacobs (Winecoff) Mine
Macon County, North Carolina
Contract No. Idm-E740

Enclosed is the first and only mica sales receipt from Mica from the Sol Jacobs Mine.

As you will note the total amount is $16.00 and 5% of $16.00 is 80¢, of which a check in that amount is attached.

Yours very truly,

/s/ Roy H. Fouts

* typographical error - should be 1956.

cc:
Mittendorf
Lynch
Laurence

APR 2 1956 609

Mr. Ray Herbert Fonts
P. O. Box 314
Franklin, North Carolina

Re: Project No. DMEA-3476-Mica
Ray Herbert Fonts
Sal Jumpha(Hiwassee) Mine
Macon County, North Carolina
Contract No. Idm-2740

Dear Mr. Fonts:

Reference is made to the subject exploration contract which has been completed.

Our reports indicate that a total of about 200 pounds of "mica-run" mica was recovered during the operation. Under Article 7(b) of the subject contract you are obligated to pay the Government a royalty on all minerals mined or produced from the land "---regardless of any certification of discovery or development, from the date of the contract until the lapse of 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".

If you have made any sales of mica or other minerals produced during the project or during the six-month period after July 26, 1955, please forward a royalty check in the amount of 5% of sales receipts to Mr. Robert A. Lawrence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville, 2, Tennessee. The check should be made payable to the Defense Minerals Exploration Administration and should be accompanied by certified copies of sales slips. Otherwise please report to this office whether the mica is suitable or has value. Regardless of whether the mica was of strategic, scrap, or any other grade, an accounting must be made to the Government.

Upon your compliance with the foregoing request, we will write you a closing letter, which will remove the Government's lien on any future production.

Sincerely yours,

C. O. Mitchell

Administrator

Mr. Hutchins, DMEA
Mr. Hall
Mr. Anderson
Adm. R. File

Mr. Chambers
Field Team, Region V
Mr. Hillegeist, DMEA

Memorandum 4/2/56
Copy to Defense Operating Committee

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

Mr. Roy Herbert Fouts
P. O. Box 314
Franklin, North Carolina

Re: Docket No. DMEA-3476-Mica
Roy Herbert Fouts
Sol Jacobs (Winecoff) Mine
Macon County, North Carolina
Contract No. Idm-E740

Dear Mr. Fouts:

Reference is made to the subject exploration contract which has been completed.

Our reports indicate that a total of about 200 pounds of "mine-run" mica was recovered during the operation. Under Annex ~~IIb~~, ~~(1)~~ of the subject contract you are obligated to pay the Government a royalty on all minerals mined or produced from the land "---regardless of any certification of discovery or development, from the date of the contract until the lapse of 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".

If you have made any sales of mica or other minerals produced during the project or during the six-month period after July 26, 1955, please forward a royalty check in the amount of 5% of sales receipts to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville, 2, Tennessee. Otherwise please report to this office whether the mica is salable or has value. Regardless of whether the mica was of strategic, scrap, or any other grade, an accounting must be made to the Government.

Upon your compliance with the foregoing request, we will write you a closing letter, which will remove the Government's lien on any future production.

Sincerely yours,

Administrator

DOCKET COPY
Surname: Anderson
Houk

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

Mr. Roy Herbert Fouts
P. O. Box 314
Franklin, North Carolina

Re: Docket No. DMEA-3476-Mica
Roy Herbert Fouts
Sol Jacobs (Winecoff) Mine
Macon County, North Carolina
Contract No. Idm-E740

Dear Mr. Fouts:

Reference is made to the subject exploration contract which has been completed.

Our reports indicate that a total of about 200 pounds of "mine-run" mica was recovered during the operation. Under Annex IIb, (1) of the subject contract you are obligated to pay the Government a royalty on all minerals mined or produced from the land "---regardless of any certification of discovery or development, from the date of the contract until the lapse of 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".

If you have made any sales of mica or other minerals produced during the project or during the six-month period after July 26, 1955, please forward a royalty check in the amount of 5% of sales receipts to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville, 2, Tennessee. Otherwise please report to this office whether the mica is salable or has value. Regardless of whether the mica was of strategic, scrap, or any other grade, an accounting must be made to the Government.

Upon your compliance with the foregoing request, we will write you a closing letter, which will remove the Government's lien on any future production.

Sincerely yours,

Administrator

WCAnderson:ms 3/30/56
Copy to: Docket
Operating Committee
Mr. Chambers
Field Team, Region V

Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson
Admr. R. File

IN REPLY REFER TO:

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

RECEIVED
AUG 30 1955

August 30, 1955

Re: DMEA 3476
Ray E. Punta
Kincaeff Mine
Macon Co., N. C.
$5,348.00 - Mica

Memorandum

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

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

Subject: Review of Final Field Team report.

More of the nature of this irregular pegmatite might have been revealed by further stripping prior to shaft sinking and drifting.

Since no strategic mica was found the recommendation that no Discovery be certified is apt. I concur with that recommendation.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-8/30/55

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.

August 2, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA - 3476 (mica)

Applicant: R. H. Fouts

Name and Location of Property: Sol Jacobs (Winecoff) Mine
Macon County, North Carolina

Contract Number: Idm-E 740

Date of Field Team Report: July 15, 1955

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: July 26, 1955

Field Team Recommendation: Recommend no certification of discovery

Comments:

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

Recommendation:

I concur with the field team's recommendation of no certification of discovery.

SIGNED

W. F. Dietrich

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

RECEIVED
JUL 22 1955

July 20, 1955

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Final Reports. DMEA-3478, Idm-E742 (mica) E. K. Sparks
DMEA-3476, Idm-E740, (mica) Roy H. Fouts

Enclosed herewith are four copies of the Operator's and Field Team final reports on these two completed exploration contracts.

Although both projects were conducted competently, they failed to discover significant deposits of mica. We agree with the Examiners' recommendation that they should not be certified.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch, Member
Bureau of Mines

[illegible]/mm
cc:
Lynch
[illegible]
Files

RECEIVED
JUL 22 1955

ENGINEERING AND GEOLOGICAL REPORT

SOL JACOBS MINE

DMEA-3476

Idm-E-740

Mica

The above ground workings consisted of erection of tool house, powder magazine, exploder magazine, blower house and pulling in an electric power line.

Underground workings were a 60-foot shaft 5 feet by seven feet in the clear of timber, equipped with a partition 2 feet by 7 feet for manway, and staggered ladders. On or about the 55-foot level, we drove a drift east from the shaft 27½ feet 5 feet by 7 feet in the clear of timber. Another drift was driven at the 55-foot level, starting from the shaft, going north, and gradually coming around east, a total length of 74 feet.

The country rock was very fine grained and decomposed. The pegmatite that was picked up was decomposed, very narrow and contained very little good mica. Biotite was rare. In general the mica was soft, badly cracked, and stained. The color was light run.

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

COPY

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

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Final Reports. DMEA-3477, Idm-E742 (mica) E. K. Sparks
DMEA-3476, Idm-E740, (mica) Roy H. Fouts

Enclosed herewith are four copies of the Operator's and Field Team final reports on these two completed exploration contracts.

Although both projects were conducted competently, they failed to discover significant deposits of mica. We agree with the Examiners' recommendation that they should not be certified.

/s/ ROBERT A. LAURENCE
Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

/s/ V. J. LYNCH
V. J. Lynch, Member
Bureau of Mines

Received by
DMEA DEPARTMENT OF INTERIOR
7-27-55
(Date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
JUL 22 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

by

Field Team, Region V on

DMEA-3476, SOL JACOBS (Winecoff) MINE (mica)
Macon County, North Carolina

By

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

and

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

July 15, 1955

Processed by
DMEA OPERATIONS OFFICE
7-27-55
(Date)

FINAL REPORT
On

DMA-3476, SOL JACOBS (Winecoff) MINE
Idm-2740 (mica)

Operator: Roy Herbert Foute, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 airline miles northwest of Franklin, Macon County, N. C.

Exploration of a pegmatite at this mine failed to discover a minedble deposit of strategic mica. It is recommended that no certification of discovery be issued. Additional exploratory work is not warranted.

A toolhouse, powder and exploder magazines were constructed. An existing 24-foot vertical shaft was trimmed to a cross-section dimension of 5' x 7'; then deepened vertically an additional 36 feet. The completed shaft was timbered throughout and has a partitioned manway. From the 55-foot level of this shaft a total of 100 feet of laterals were driven; 26.5 feet to the northwest and the remainder to the northeast (see attached sketch map). Heavy ground and considerable water necessitated timbering of the laterals.

A pegmatite which has an average thickness of 6 feet was explored along its strike for about 65 feet on the 55-foot level. Its attitude is irregular, striking N. 10°-50° E. and dipping 60°-80° to the northwest. The body is in general conformable to the enclosing mica schist but locally contacts are crosscutting. Numerous post-pegmatite faults of diverse attitude and small displacement are present. No zoning is exhibited except for scattered small pods of massive quartz. The pegmatite consists of semi-weathered feldspar, quartz, muscovite, and biotite, in order of abundance.

About 200 pounds of "mine-run" mica were recovered from the shaft and the laterals. It is ruby-colored, small in size, flat, badly cracked and relatively clear. Some is ruled and is intergrown with biotite.

Reserves of strategic mica revealed by the work completed under this contract are negligible.

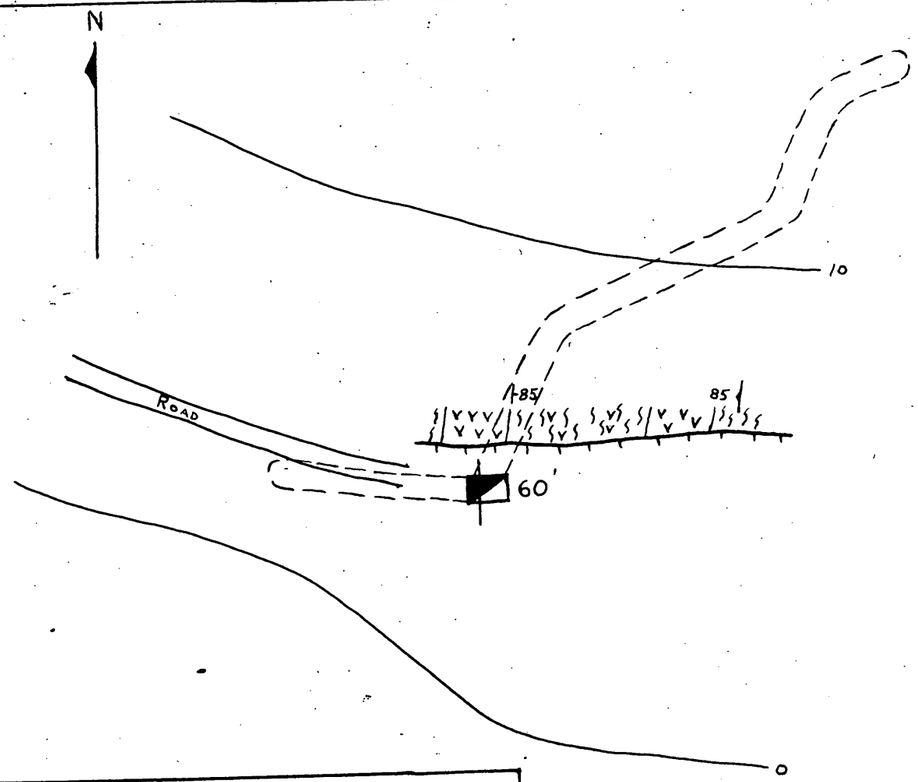
Expenditures:

(a)	Total approved	$5,348.00
(b)	" Cost of project	5,348.00
(c)	Government's share of cost	4,011.00
(d)	" " unexpended	none
(e)	Value of production during qtr.	?

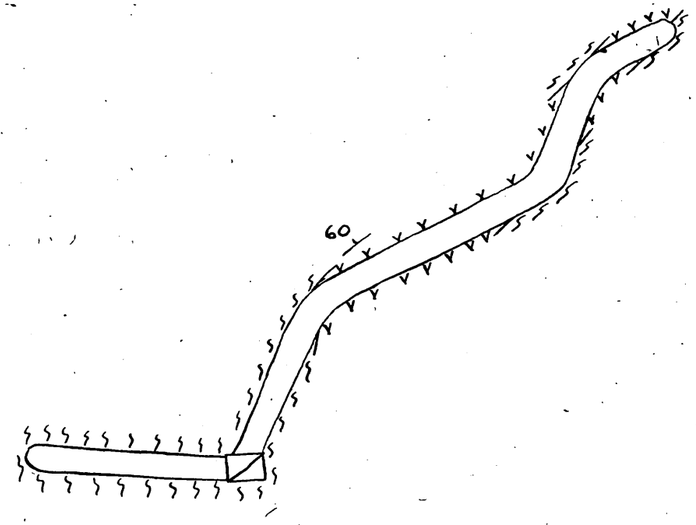
The work was conducted in an excellent manner under difficult conditions of heavy ground and considerable water. No equipment was purchased under the contract.

L. H. Shirley,
Mining Engineer, USBM.

K. . Toque and B. H. Aron, Geologists
U. S. G. S.



Section A-A'



Plan 55' Level

LEGEND
~~ mica schist
v v pegmatite
strike & dip of contact
strike & dip of foliation
— contact
cut
--- outline of underground works

0 20' 40'
Scale

SKETCH OF SOL JACOBS (WINECOFF) MINE

MACON CO., N.C.

DMEA-3476
June 29, 1955

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ND ON VOUCHER & SCHEDULE
PAYMENTS K- 2

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED
JUL 14 1955

Month of June, 1955 Docket No. DMEA 3476 Contract No. Idm E - 740
Operator's Name Roy Herbert Fouts Minerals Mica
Address P. O. Box 314, Franklin, N. C.
Contract Amount, $ 5,348.00 Government Participation: 75 % Amount, $ 4,011.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Shaft Drilling	None	1,800.00	1,800.00			
Bulldozing						
Crosscutting 58'	1,740.00	1,260.00	3,000.00			
Drifting						
Enlarge & trim shaft	None	432.00	432.00			
(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						
Tool House	None	78.00	78.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder Magazine	None	25.00	25.00			
Exploder Magazine	None	13.00	13.00			
(8) Contingencies (specify):						
TOTALS	1,740.00	3,608.00	5,348.00	1740.00	3608.00	5348.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 6/30/55 *Payee Roy Herbert Fouts
Per Title owner

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

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 1305.00
Signature Helen R. Miller
(Authorized Certifying Officer)
Date 7-12-55 Vou. No.
(See other side)

5+7
C 6-29

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E740 in accordance with the terms of the contract.

Signature Henry H. Ruos Title Geologist - USGS Date July 1, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Laurenso Title EXECUTIVE OFFICER DMEA REGION V Date JUL 11 1955

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

RECEIVED
JUL 14 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1955 Docket No. DMEA 3476 Contract No. Idm E - 740

Operator's Name Roy Herbert Fouts Minerals Mica

Address P. O. Box 314, Franklin, N. C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting 58'	Ft.	1,740.00	58	3,000.00	100	30.00	100	30.00
Raising ~~Enlarge & Trim~~	Ft.	None	None	432.00	24	18.00	24	18.00
Shafts ~~Sinking Shaft~~	Ft.	None	None	1,800.00	36	50.00	36	50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Tool House				78.00				
TOTAL DISTRIBUTED COSTS		1,740.00		5,310.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc. Powder Magazine		None		25.00				
~~Exploder Magazine~~		None		13.00				
TOTAL COSTS		1,740.00		5,348.00				

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 June 30, 1955 Operator Roy Herbert Fouts

Per ..... Title Owner

REMARKS:

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

(Instructions on reverse)

(For Government use only) Henry H. Amos
Geologist, USGS
July 1, 1955

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
FOR THE
MONTH OF JUNE, 1955

RECEIVED
JUL 14 1955

D.M.E.A. - 3476
Idm - E - 740

Work Accomplished

Completed 58 feet of drift and/or crosscut, making a total of 100 feet. Worked two shifts.

June 1 Removed muck and timbered three feet.
2 Removed muck and timbered three feet.
3 Removed muck and timbered three feet.

6 Removed muck and timbered two feet, trouble with hoist.
7 Removed muck and timbered four feet.
8 Removed muck and timbered three feet, drilled and blasted.
9 Removed muck and timbered three feet.
10 Removed muck and timbered three feet.

13 Removed muck and timbered two feet, trouble with pump.
14 Removed muck and timbered four feet, drilled and blasted.
15 Removed muck and timbered three feet.
16 Removed muck and timbered three feet, drilled and blasted.
17 Removed muck and timbered three feet.

20 Removed muck and timbered three feet, trouble with hoist.
21 Removed muck and timbered two feet, drilled and blasted.
22 Removed muck and timbered four feet.
23 Removed muck and timbered three feet.
24 Removed muck and timbered three feet.

27 Drilled, blasted, and removed four feet of muck.
28 No work.
29 No work.
30 No work.

RECEIVED
JUL - 7 1955

INTERIM REPORT

EMA-3476, Idm-E740 (mica) SOL JACOBS MINE

Operator: Roy H. Poute, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, N. C.

The work outlined in this contract has been completed. A toolhouse and two magazines were constructed, an existing 24-foot shaft was enlarged and timbered, and an additional 36 feet of vertical shaft was sunk. From the 55-foot level of the shaft a total of 100 feet of laterals were driven; 26.5 feet to the northwest and the remainder to the northeast. A pegmatite having a thickness of about 6 feet was explored along its strike for about 65 feet. It consists of plagioclase, quartz, biotite and muscovite.

About 200 pounds of "mine-run" mica which may yield 5 pounds of trimmed sheet mica was recovered from the shaft and the laterals.

Certification of discovery will not be recommended.

The work was done in an efficient and satisfactory manner under difficult conditions.

Date of Exam: June 29, 1955.

K. E. Tangue and D. H. Ross, Geologists
U. S. Geological Survey.

RECEIVED
JUN 23 1955

INTERIM REPORT

DMEA-3476, Idm-E740 (mica) SOL JACOBS MINE

Operator: Roy H. Fouts, P. O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina

Lateral work continues on this contract and now totals 80.5 feet. Since the last interim report, dated May 30, 1955, the northeast drift has been advanced to a point 54 feet from the shaft. The last 35 feet of this lateral was driven in a N. 70° E. direction along a pegmatite about 6 feet thick. The pegmatite strikes about N. 60° E. and dips about 60° to the northwest. Some mica of strategic quality is concentrated along the hanging wall.

The mine is not making as much water as formerly and the ground conditions have improved considerably.

The Operator was advised to turn the drift slightly northward and to drive along the hanging wall.

Progress and the work completed to date are satisfactory.

Date of Examination: June 13, 1955

K. H. Teague and D. H. Amos Geologists
U. S. Geological Survey

L. E. Shirley and J. F. O'Neill, Mining Engineers
U. S. Bureau of Mines

g

June 14, 1955

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Amendment No. 1 - Docket No. DMEA-3476 - Mica
Roy Herbert Foots
Sol Jacobs Mine
Macon County, North Carolina

The Nonmetallic Minerals Division concurs in Amendment No. 1 to the subject contract as written and executed in the field. This amendment extends the completion date from May 26, 1955, to August 26, 1955.

Amendment No. 1 is necessary because of time lost due to bad weather, and unavoidable delays in obtaining electric power line to the mine.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:gad 6/14/55
Copy to: Admr. R. File
Mr. Houk

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

RECEIVED
JUN 10 1955

June 8, 1955

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region 5, Knoxville, Tenn.

Subject: Idm-E740, DMEA-3476, Roy H. Fouts (mica) Franklin, N. C.
Amendment No. 1, Sol Jacobs Mine.

Transmitted are three signed copies of the subject amendment. The usual distribution of the other copies has been made by this office.

Robert A. Laurence

ZM.

cc:
Lynch
Finance Office
Shirley
Files

RECEIVED
JUN - 9 1955

INTERIM REPORT

DMEA-3476, Idm-E740 (mica) SOL JACOBS MINE

Operator: Roy H. Fouts, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina

Lateral work is underway on this contract and now totals 37.5 feet consisting of 26.5 feet in a N. 85° W. direction and 11 feet N. 15°E. A pegmatite of undertermined thickness has been encountered in the head of the northeast lateral. It strikes about N. 80° W. and dips 80° to the northeast. A few books of mica have been recovered from the pegmatite. Many faults having small displacements and of diverse attitude are being encountered at the level from which the lateral work is being done.

Heavy ground and considerable water are being encountered. The Operator was advised to keep timber up with all advance.

Progress to date is satisfactory.

Date of Examination: May 30, 1955

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED 66
JUN - 9 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1955 Docket No. DMEA 3476 Contract No. Idn-E-740
Operator's Name Roy Herbert Fouts Minerals Mica
Address P. O. Box 314, Franklin, North Carolina
Contract Amount, $ 5,348.00 Government Participation: 75 % Amount, $ 4011.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ Shaft 7'	350.00	1,650.00	1,000.00			
Bulldozing						
Crosscutting 42 feet	1,260.00	none	1,260.00			
Drifting						
Enlarge & Drain Shaft	None	432.00	432.00			
(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~~ Tool House	None	72.00	72.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Power Mag.	None	25.00	25.00			
Exploder Mag.	None	13.00	13.00			
(8) Contingencies (specify):						
TOTALS	1,610.00	1,998.00	3,608.00	1610.00	1998.00	3608.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date June 1, 1955 Payee Roy Herbert Fouts
Per _____ Title Owner

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

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

(Instructions on reverse)

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

$ 1207.50

Signature Helen R. Mullen
(Authorized Certifying Officer)

Date 6-7-55 Vou. No. _____
(See other side)

402.50

(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. Idm E 740 in accordance with the terms of the contract.

Signature Henry A. Amos Title Geologist-USGS Date June 6, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lane Title EXECUTIVE OFFICER DMEA REGION V Date JUN 6 1955

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

RECEIVED
JUN - 9 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1955 Docket No. DMEA 3476 Contract No. [illegible]-740
Operator's Name Roy Hubert Fouts Minerals Mica
Address P. O. Box 314, Franklin, North Carolina

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 42'	Ft.	1,260.00	42	1,260.00	42	30.00	100	30.00
Raising								
~~Shafts~~ Palermo & Erin	Ft.	None	None	432.00	24	18.00	24	18.00
~~Winze~~ Sinking Shaft	Ft.	350.00	7	1,800.00	36	50.00	36	50.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Tool House				70.00				
Total Distributed Costs		1,610.00		3,570.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
~~New Buildings, Improvements, etc.~~ Powder Magazine		None		25.00				
Dynamite Magazine		None		13.00				
Total Costs		1,610.00		3,608.00				

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 June 1, 1955 Operator Roy Hubert Fouts

Per _____ Title Owner

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

(Instructions on reverse)

Remarks:

(For Government use only)

Henry H. Amos
Geologist, USGS
June 6, 1955

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
FOR THE
MONTH OF MAY, 1955

RECEIVED
JUN - 9 1955

DMEA 3476
Idm-E-740

Work Accomplished

Completed the shaft and drove 42' of crosscutting, put on two shifts, and did a tremendous amount of pumping.

Daily Notes

May 1 Pumped water, had trouble with hoist.
2 Removed muck and timbered one foot.
3 Removed muck and timbered one foot.
4 Removed muck and timbered two feet.
5 Removed muck and timbered one foot.
6 Removed muck and timbered two feet.
7 Installed float switch.

8 Worked on hoist.
9 Completed the shaft and man-way, started crosscut.
10 Timbered two feet on crosscut going east after removing muck and flooring over the bottom of shaft on or about the 60' level.
11 Timbered two feet after removing muck on crosscut.
12 Removed muck and timbered two feet.
13 Removed muck and timbered two feet.
14 Pumped water.

15 Trouble with hoist.
16 Removed muck and timbered three feet.
17 Removed muck and timbered three feet.
18 Removed muck and timbered three feet.
19 Removed muck and timbered two feet.
20 Removed muck and timbered two feet.
21 Worked on pump.

22 Put on two shifts.
23 Removed muck and timbered five feet.
24 Removed muck and timbered five feet.
25 Removed muck and timbered two feet. Water ran us out.
26 Pumped water 24 hours.
27 Pumped water 24 hours.
28 Pumped water 24 hours.

29 Pumped water.
30 Removed muck and timbered five feet.
31 Removed muck and timbered four feet, making a total of 42' of crosscutting.

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

May 27, 1955

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-3476, Idm-2740 (mica) Roy H. Fouts, Franklin, N. C.
Sol Jacobs Mine, Macon County, N. C.

Enclosed are four copies of the latest interim report on the subject contract. We are sending the Operator an Amendment providing three additional months for completing the work.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch, Member
DMEA Field Team
Bureau of Mines

RAL/sm
cc:
Lynch
Shirley
Files

INTERIM REPORT

DMEA-3476, Idm-K740 (mica) SOL JACOBS MINE

Operator: Roy H. Fouts, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, N. C.

Shaft sinking has been completed on this contract. A crosscut has been turned off and driven 12 feet in a N. 80° W. direction from the 55 -foot level of the shaft. Considerable water necessitated a 5-foot sump.

The crosscut is in weathered mica schist and the pegmatite which dipped out of the shaft at about the 45-foot level has not been intersected. Heavy ground is being encountered in the lateral. The Operator was advised to continue to drive the crosscut to the west and to install heavier timber.

Progress to date is satisfactory.

Date of Examination: May 16, 1955.

K. H. Teague 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

62

Month of April, 1955 Docket No. DMEA 3476 Contract No. Idm E 740
Operator's Name Roy Herbert Fouts Minerals Mica
Address P.O. Box 314, Franklin, N.C.
Contract Amount, $ 5348.00 Government Participation: 75 % Amount, $ 4011.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Shaft 29'	1450.00	none	1450.00			
Bulldozing						
Crosscutting						
Drifting						
Enlarge & trim shaft	none	432.00	432.00			
(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. Dry House	none	78.00	78.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder Magazine	none	25.00	25.00			
Exploder Magazine	none	13.00	13.00			
(8) Contingencies (specify):						
TOTALS	1450.00	548.00	1998.00	1450.00	548.00	1998.00

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

Date 5-2-55 *Payee Roy Herbert Fouts

Per _____ Title Owner

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

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

(Instructions on reverse)

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

$ 1087.50

Signature Helen R. Miller
(Authorized Certifying Officer)

Date 5-16-55 Vou. No. _____
(See other side)

3

362.50

(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. Dm-E740 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date May 7, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date MAY 10 1955

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

Bureau of Mines Minerals Exploration
RECEIVED
MAY 17 1955

Month of April 1955 Docket No. DMEA 3476 Contract No. Idm E 740
Operator's Name Roy Herbert Fouts Minerals Mica
Address P.O. Box 314, Franklin, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts 29'	Ft.	1450.00	29	1450.00	29	50.00	36	$50.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Enlarge & Trim Shaft	Ft	none	none	432.00	24	18.00	24	18.00
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc. Tool House		None	None	78.00				
Powder & Exploder Mag.		none	none	38.00				
TOTAL COSTS		1450.00		1998.00				

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

Date 5-2-55 Operator Roy Herbert Fouts

Per _____ Title Owner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

Lawrence E. Shirley May 7, 1955
U.S.B.M.

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

[illegible]
[illegible] PROGRESS REPORT
FOR THE
Month of April 1955

[illegible]A 3476
Idm [illegible]-740

Work accomplished

Set up Hoist, Boom Hole, Installed pump, Electric Power line, wired Blower house, Tool house, Put in Electric Light in shaft, and sank shaft of two-compartment 22 feet.

April 4 Had Timber
" 5 Power Company set Poles for Power line
" 6 No work
" 7 No work
" 8 No work

April 11 Installed Electric Hoist
" 12 Wired Blower House & Tool house.
" 13 Put up Boom Hole.
" 14 Sank 2 feet and timbered 2 feet.
" 15 Sank 2 feet and timbered 2 feet.

April 18 Removed 3 foot of ore and timbered 3 feet.
" 19 Removed 3 foot of ore and timbered 3 feet.
" 20 Removed 3 foot of ore and timbered 3 feet.
" 21 Removed 3 foot of ore and timbered 3 feet.
" 22 Put in Partion 12 feet.
" 23 Removed 3 foot of ore and timbered 3 feet.

April 25 Installed pump removed 2 foot of ore and timbered 2 feet
" 26 Removed 2 foot of ore and timbered 2 feet
" 27 " " " " " " " "
" 28 " " " " " " " "
" 29 " " " " " " " "
" 30 Put in ladder.

Anderson

INTERIM REPORT

DMRA-3476, Idm-M740 (mica) SOL JACOBS MINE

Operator: Roy H. Fouts, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina

Vertical shaft sinking continues on this contract and is now at 53 feet; this is inclusive of 24 feet of rehabilitated shaft. Material encountered to the 45 foot level was pegmatite, composed of kaolinized feldspar, scattered quartz, biotite, and small muscovite mica. At this point the body dipped out of the shaft to the west at an estimated 50°, and the last 8 feet has been sunk in country rock, a mica schist. Total shaft depth is to be 60 feet, and the Examiners believe it advisable to sink vertically for the remaining 7 feet. The Operator was advised to turn off and begin crosscutting upon completion of the shaft. The shaft has been ~~timbered~~ timbered to near bottom and is in excellent condition. Recent progress on this contract is satisfactory.

Inspected: May 2, 1955

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

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

Anderson

INTERIM REPORT

DMEA-3476, Idm-E740 (mica) SOL JACOBS MINE

Operator: Roy H. Fouts, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, N. C.

Shaft sinking has been resumed on this project. The shaft has been sunk and timbered to a depth of 32 feet; 8 feet of which is new work. The entire shaft bottom is in pegmatite except for about 1 foot in the southwest corner which is mica schist.

Date of Examination: April 18, 1955

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

V. J. Lynch, Mining Engineer
U. S. Bureau of Mines

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Andrison

INTERIM REPORT

IMEA-3476, Idm-E740 (mica) SOL JACOBS MINE

Operator: Roy H. Foutz, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, N. C.

No additional shaft sinking has been accomplished since the Interim Report of March 14, 1955. Surface exposures and the project in general was examined by the visitors. Shaft sinking is expected to resume in the near future.

Thor H. Kiilsgaard and Lawrence G. Houk accompanied the Examiners on this visit to the mine.

Inspected: March 31, 1955.

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

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

INTERIM REPORT

DMRA-3476, Idm-E740, SOL JACOBS MINE (mica)

Operator: Roy H. Fouts, P.O. Bx 314, Franklin, North Carolina

Location: On the Southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina.

Vertical shafting continues on this contract and is now at 30 feet. No work was in progress at the mine at the time of this visit. The shaft bottom contained water and was not examined. Recent dump material examined indicates that the shaft is being sunk partially in pegmatite. It is not known when work will resume, but from all indications the mine was down only temporarily.

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

Inspected: March 14, 1955.

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

K. H. Teague and D. M. Amos, Geologists
U. S. Geological Survey

OFFICE OF THE DIR.
Defense Minerals Administration
RECEIVED
MAR 17 1955

Region V

P. O. Box 217
March 15, 1955

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Assistant, Knoxville-Norris Offices

Subject: Monthly reports and vouchers

We are enclosing two copies each of the following monthly reports and vouchers:

Idm-E-740 — Roy Herbert Fouts
DMEA Docket No. 3476
2nd payment - month of February
Amount $256.50

Idm-E-746 — Virginia Mining Corporation
DMEA Docket No. 3508
2nd payment - month of February
Amount $1513.95

Idm-E-754 — Virginia Mining Corporation
DMEA Docket No. 3507
1st payment - month of February
Starting Date: January 27, 1955
Amount $1281.94

Helen R. Miller

Attachments 6
/hbm
Copies to R. A. Laurence
V. J. Lynch
Norris Files
Day Files

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 46

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February 1955 Docket No. DMEA 3476 Contract No. Idm E-740
Operator's Name Roy Herbert Fouts Minerals Mica
Address P.O. Box 314, Franklin, N.C.
Contract Amount, $ 5348.00 Government Participation: 75 % Amount, $ 4011.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Enlarge & Trim	342.00	90.00	432.00			
(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. Tool House	none	78.00	78.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder Magazine	none	25.00	25.00			
Exploder Magazine	none	13.00	13.00			
(8) Contingencies (specify):						
TOTALS	342.00	206.00	548.00	342.00	206.00	548.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 3-10-55 *Payee Roy Herbert Fouts
Per _____ Title owner

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

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

(Instructions on reverse)

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

$ 256.50

Signature Helen R. Miller
(Authorized Certifying Officer)

Date 3-15-55 Vou. No. _____
(See other side)

2

85.50

(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. E740 in accordance with the terms of the contract.

Signature Keyton H. Teague Title Geologist, U.S.G.S. Date MAR 9 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date MAR 9 1955

MONTHLY REPORT OF OPERATOR

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

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

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

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 195 5 Docket No. DMEA 3476 Contract No. Idm B-740

Operator's Name Roy Herbert Fouts Minerals Mica

Address P.O. Box 314, Franklin, N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts Enlarge & trim	Ft.	342.00	19	432.00	24	18.00	24	18.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Tool House	Unit	none	none	78.00	1	78.00	1	78.00
Total Distributed Costs		342.00	19	510.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc. Powder Magazine		none		25.00				
Exploder Magazine		none		13.00				
Total Costs		342.00		548.00				

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

Date 3-10-55 Operator Roy Herbert Fouts

Per _____ Title owner

Remarks:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

OPERATORS
MONTHLY PROGRESS REPORT
for the

Month of February 1955

DMEA 3476
Idm E-740

March 5, 1955

Work accomplished

Completed building the Blower House for Blower, installed pipe lines underground to water tank, discharge, return for drilling, Air Line for operation of drills, timbered, enlarged and trimmed 19 feet of shaft according to contract.

Dailey Notes

February	1	Trimmed and removed muck from shaft
"	2	Trimmed and removed muck from shaft
"	3	timbered one foot
"	4	timbered one foot
February	7	Trimmed and removed muck from shaft
	8	Trimmed and removed muck from shaft
	9	timbered one foot, installed Air line.
	10	timbered one foot, worked on discharge (water line)
	11	timbered one foot, installed return water line for drilling
February	14	timbered, one foot
	15	trimmed shaft, removed muck and timbered one foot.
	16	trimmed shaft, removed muck and timbered one foot
	17	trimmed shaft, removed muck and timbered one foot.
	18	trimmed shaft, removed muck and timbered one foot.
February	21	timbered one foot and removed muck, completed blower house
	22	timbered two foot and removed muck
	23	Timbered two foot and removed muck
	24	Timbered two foot, trimmed and removed muck
	25	trimed shaft and timbered two foot.
February	28	Put in ladder, buried tank

INTERIM REPORT

DMEA-3476, Idm-E740, (mica) SOL JACOBS MINE

Operator: Roy H. Fouts, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, N. C.

Shaft sinking is again underway on this contract and is now at 24 feet. Examination of dump material and the shaft bottom indicates that material encountered has been primarily feldspathic, much of which is kaolinized, and contains some small blocks of muscovite mica.

The shaft has been cribbed to near bottom with 2" x 5" sawed oak timbers; a separated partition, ladders and landings have been installed. Powder and exploder magazines have been constructed recently. Hoisting is being accomplished with hand windlass until a mechanical hoist can be obtained. Recent progress on this contract has been good.

Inspected: February 28, 1955.

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

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

Conversion

DEFENSE MINERALS EXPLORATION ADMINISTRATION

INTERIM REPORT

DMEA-3476, Idm-N740 (mica) SOL JACOBS MINE

Operator: Roy H. Fouts, P.O. Box 314, Franklin, N. C.

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, N. C.

No additional work has been accomplished on this contract since the Interim Report of January 31, 1955. Work is expected to resume as soon as the weather moderates.

Examined: February 14, 1955.

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

K. H. Teague and D. H. Ames, Geologists
U. S. Geological Survey

Mr. Carden

FEB 14 1955

INTERIM REPORT

DMEA-3476, Sol Jacobs (Winecoff) Mine
Idm-E 740 (mica)

Operator: Roy H. Fouts, P. O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina

Work has been limited on this contract due to severe winter weather. The existing 24-foot vertical shaft has been enlarged and timbered to a depth of 5 feet. A powder magazine and an exploder magazine have been constructed.

Work completed to date is satisfactory.

Examined: January 31, 1955

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

Form DMF-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- 37

OPERATOR'S MONTHLY REPORT AND VOUCHER

DEPARTMENT OF THE INTERIOR Minerals Administration RECEIVED FEB 14 1955

Month of January, 1955 Docket No. DMEA 3476 Contract No. Idm E-740
Operator's Name Roy Herbert Fouts Minerals Mica
Address P.O. Box 314, Franklin, N.C.
Contract Amount, $ 5348.00 Government Participation: 75% Amount, $ 4011.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Enlarge & Trim Shaft	90.00	none	90.00			
(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.~~ Toolhouse	78.00	none	78.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder Magazine	25.00	none	25.00			
Exploder Magazine	13.00	none	13.00			
(8) Contingencies (specify):						
TOTALS	206.00	none	206.00	206.00		206.00

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

Date 2/5/55 *Payee Roy Herbert Fouts

Per _____ Title Owner

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

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

(Instructions on reverse)

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

$ 154.50

Signature Helen R. Mullis
(Authorized Certifying Officer)

Date 2-10-55 Vou. No. _____
(See other side)

1 S 1/3 51.50

(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. Idm-E 740 in accordance with the terms of the contract.

Signature Keyton H. Teague Title Geologist, U.S.G.S. Date Feb. 9, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date FEB 9 1955

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 DMEA F-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 14 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1955 Docket No. DMEA 3476 Contract No. Idm E-740
Operator's Name Roy Herbert Fouts Minerals Mica
Address P.O. Box 314, Franklin, 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								
Enlarge & Trim	Ft	90.00	5	90.00	5	18.00	24	18.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Toolhouse	Unit	78.00	1	78.00	1	78.00	1	78.00
TOTAL DISTRIBUTED COSTS		168.00		168.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Powder Magazine, etc.		25.00		25.00				
Exploder Magazine		13.00		13.00				
TOTAL COSTS		206.00		206.00				

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

Date 2/5/55 Operator Roy Herbert Fouts

Per _____ Title Owner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of January 1955

DMEA 3476
Idm E-740

Work Accomplished

The starting date of this operation was January 3, 1955. Right of way was made from state road to Mine, and road constructed, Toolhouse built, magazine for dynamite and one for Exploders built, Timber ordered and hauled in, blower house started, and five feet of shaft were completed according to contract.

Daily Notes

Jan 3.	Inspection and locating of right of way from State road to Mine Site.
" 4.	Clearing right of way for road.
" 5.	Constructing of road with bulldozer.
" 6.	Completion of road and cutting drain ditches.
" 7.	Ordered lumber, nails & roofing for tool house.
Jan 10.	Started construction of tool house.
" 11.	Worked on tool house.
" 12.	Worked on tool house.
" 13.	Completed tool house.
" 14.	Cut water drain from around tool house and laid out shaft.
Jan 17.	Worked on shaft triming sides.
" 18.	Trim & enlarge shaft, completed one foot, incl timber.
" 19.	Trim & enlarge shaft.
" 20.	Completed 2nd foot of shaft, incl. timber
[illegible].	Trim & enlarged shaft
Jan 24.	Trim & enlarged shaft including 3rd foot.
" 25.	Trim & enlarged shaft including 4th foot.
" 26.	Completed 5th foot on shaft including timber.
" 27.	Built Exploder magazine
" 28.	Started on Powder Magazine.
Jan 31.	Completed Powder Magazine.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JAN 27 1955

INTERIM REPORT

DMEA-3476, Sol Jacobs (Winecoff) Mine
Idm-E 740 (mica)

Operator: Roy H. Fouts, P.O. Box 314, Franklin, North Carolina

Location: On the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina

The effective starting date on this contract is January 3, 1955. A road has been bulldozed to the work site and a toolhouse constructed. The existing 24-foot shaft has been enlarged and trimmed to a depth of 4 feet.

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

Examination date:
January 17, 1955.

s

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

November 15,1954

Memorandum

To: The Administrator, DMEA
Through: Mr. L. G. Houk

From: Acting Assistant Solicitor, Defense Minerals

Subject: Docket No. DMEA-3476, Roy Herbert Fouts

Attached hereto is a contract covering the above-described project in satisfactory legal form for execution,

It is noted that 138 acres are involved in this small project.

J. L. Hofflund

J. L. Hofflund
Acting Assistant Solicitor

Attachments 8

HCRubin/emd
Copy to: Solicitor's Docket
DMEA Docket
L. G. Houk (2)
J. L. Hofflund
H. C. Rubin
chron.

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

November 15,1954

Memorandum

To: The Administrator, DMEA
Through: Mr. L. G. Houk

From: Acting Assistant Solicitor, Defense Minerals

Subject: Docket No. DMEA-3476, Roy Herbert Fouts

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Attachments 8

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Copy to: Solicitor's Docket
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L. G. Houk (2)
J. L. Hofflund
H. C. Rubin
chron.

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

December 9, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region VII

Subject: Signed Contract: Idm-E740, DMEA-3476, Roy H. Fouts (mica)

Transmitted are three signed copies of the subject contract. The usual distribution of the other copies has been made.

Robert A. Laurence

ZM.
cc:
Beck
Lynch
Finance Office
Files

NOV 26 1954

/00

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

Subject: Docket No. DMEA-3476 - Mica
Roy Herbert Fents
Sol Jacobs Mine
Macon County, North Carolina

Dear Mr. Laurence:

Please find herewith the original and five copies of a contract covering the subject exploration project which have been signed by the Government with register number and effective date as shown.

If the contract meets with your approval present it to the Operator for his approval and signature. Please explain to the Operator that the contract, when executed, is a firm commitment under the terms of which he is obligated to complete the work outlined at the agreed unit cost. If any part of this contract does not have either your approval or that of the Operator and cannot be amended within your delegated authority, then the original and all copies of the contract are to be returned to this office, together with the proposed changes for consideration.

After execution of the contract, the copies are to be distributed in the usual manner. Copies of memoranda from the Geological Survey, dated October 19, 1954, and from the Bureau of Mines, dated October 15, 1954, are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

pproved:
V. H. Hedges

Member, Bureau of Mines
Thor H. Kiilsgaard

Member, Geological Survey

Enclosures 10

WCAnderson:ag 11/22/54
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

IN REPLY REFER TO:

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

OCT 20 1954

October 19, 1954

Re: DMEA-3476
Roy H. Fouts
(Sol Jacobs Mine)
Macon Co., N. C.
$5,326 - Mica

Memorandum

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

From: E. L. Newcomb, U. S. Geological Survey

Subject: Review of field examination report

The Field Team has recommended a project be approved for this property.

An existing 24-foot shaft will be deepened to a total depth of 60 feet and 100 feet of drifting will be done from the bottom of the shaft.

An excellent quality of mica occurs on this property. Apparently sufficient surface exposures are present to justify underground work without further trenching.

I recommend the proposed exploration project be approved.

E. L. Newcomb

ELNewcomb:hlm
G-10/19/54

Copy to: 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.

Nonmetallic Minerals
RECEIVED
OCT 18 1954

October 15, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3476 (mica)

Applicant: Ray Fouts

Name and Location of Property: Sol Jacobs (Winecoff) Mine
Macon County, North Carolina

Date of Field Team Report: October 1, 1954

Date Rec'd. by Ceramic and Fertilizer Mtls. Br.: October 11, 1954

Field Team Recommendation:

1. Exploration assistance.

Comments:

1. This mine has a record of past production and recently produced about $250 worth of strategic mica. The examiners believe the possibility of further discovery is good.

2. Proposed exploration is consistent with good engineering practice and estimated costs are in line with other DMEA projects in this area.

3. Costs are estimated to total $5,328.

Recommendation:

I concur in the field team's recommendation for an exploration project in the amount of $5,328.

Signed

W. F. Dietrich

October 1, 1954

OCT - 4 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII - Knoxville, Tenn.

Subject: Examination Report- DMEA-3476, Sol Jacobs Mine, Macon Co., N. C.
Roy H. Fouts, Applicant

Transmitted are four copies of the subject field team examination with six extra copies of the map. The Field Team concurs with the examiners in recommending that exploratory assistance be granted.

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

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

ZM
acj
Beck
Lynch
Files

Reviewed by
DMEA OPERATING COMMITTEE
10-8-54
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

OCT 4 1954

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

On

DMEA-3476, SOL JACOBS (WINECOFF) MINE
(mica)
Macon County, North Carolina

BY

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey
and
L. E. Shirley, Mining Engineer
U. S. Bureau of Mines

September 21, 1954

Reviewed by
DMEA OPERATING COMMITTEE
10-8-54
(date)

FIELD EXAMINATION REPORT
On

DMEA-3476, SOL JACOBS (WINECOFF)MINE
(mica)

Applicant: Roy H. Fouts, P.O. Box 314, Franklin, North Carolina

This deposit has produced a considerable amount of mica in the past. Recent work in the area resulted in the production of about $250 worth of mica. Possibilities for the discovery of a worthwhile mica deposit at this place are good, thus exploration assistance is recommended.

The property was examined on September 21, 1954. Messrs. Roy H. Fouts and Parks Brendle accompanied the examiners on the inspection which required two hours.

The Sol Jacobs (Winecoff) mine is on the southeast side of Jacobs Branch, 2.5 miles northwest of Franklin, Macon County, North Carolina. Access is excellent at all times.

The applicant has considerable mica mining experience. He is one of the better operators in the district and is competent to conduct the proposed project. At present he is operating successfully the Allman Cove, Chalk Hill, and Bell Miller Mines.

The deposit is leased by the applicant. Area of the lease is adequate for the proposed project.

Workings at this place extend over a distance of about 800 feet. Numerous shallow pits, trenches, and shafts have more or less established the presence of pegmatite over the entire distance. Most work has been done on the northwest end of the area where several shafts were sunk to a depth of 35 to 65 feet deep. All are now caved.

About 1906-7 Sterrett examined the property, Mica Deposits of the United States, U. S. G. S. Bull. 740, P.236. At the time of that examination many of the now caved openings were available for inspection. He states that in the northwestern part of the area the pegmatite is from 5 to 8 feet thick showing streaks of quartz. At the southeast end remains of ancient workings were found and later four shafts with ground hog tunnels were made. At this end the pegmatite has a width of about 25 feet. All of the above work was done before 1907.

Sterrett further states that the workings on the southeast are probably on a different body of pegmatite from that found to the northwest, though a swing in the strike (northwest) at the southeast end might bring the same ledge of pegmatite to that area worked to the northwest.

Since the above was written, very little work has been done on the deposit. So far as the examiners could determine only the recent work by Brendle, described in the application, has been done. This recent work consisted of cutting an east-west bulldozer trench across the pegmatite to a depth of about 15 feet and sinking a circular, 4-foot diameter, shaft to a depth of 24 feet. Water level in the area of the recent work is 20 feet below floor of the trench.

In the northwest part of the area the pegmatite trends about N. 55° W., dipping 70° N. E. As mentioned previously, the dike is 5-8 feet thick, weathered, and has a "streaked" appearence. Position of mica in the pegmatite is not known.

At the southeastern end (area concerned in this application) the pegmatite trends about N-S, and has a near vertical dip. It is about 25 feet thick, weathered, contains numerous streaks of "burr-rock" and inclusions of mica gneiss wall rock. It appears that most previous work was conducted along the west wall; apparently most of the mica is concentrated along this contact. ~~tract.~~ It was from this position that Brendle obtained mica recently.

Mica from this deposit is of excellent quality. It is hard, clear, free splitting, flat, and ruby colored. Some is ruled and is intergrown with biotite. Books up to 6 inches across occur at this place.

Surface evidence suggests that old works extended to about 30 feet, probably to water level. The examiners believe that there is an excellent possibility for the discovery of a worthwhile mica deposit at this locality.

We recommend that the 24-foot shaft be trimmed to 5' x 7', timbered and deepened to 60 feet. From the bottom of the shaft 100 feet of levels should be driven on the pegmatite.

Estimated Cost:

Trim to 5' x 7', timber 24' shaft (5 shifts)

Toolhouse		$75.00
Powder magazine		25.00
Exploder Magazine		13.00
Labor:		
1 - Miner-timberman @ $1.50/hr.	$60.00	
1 - Hoistman @ $1.25/hr	50.00	
1 - Laborer @ $1/hr.	40.00	
Equipment (rental):		
Hoist @ $50/mo.	12.50	

Supplies:

Timber, 2500 BF @ $60/M	$150.00	
Nails, small tools	75.00	
Gasoline and oil	15.00	
Miscellaneous	12.50	$ 415.00

Sink 36 feet, 5' x 7', 2-compartment shaft (25 shifts)

Labor:

1 - Miner @ $1.50/hr.	300.00	
1 - Hoistman @ $1.25/hr.	250.00	
1 - Laborer @ $1/hr.	200.00	

Equipment (rental):

Compressor and drill @ $220/Mo.	275.00	
Pump @ $20/Mo.	25.00	
Hoist @ $50/Mo.	62.50	

Supplies:

Explosives	110.00	
Timber, 3000 bf @ $60/M.	180.00	
Drill steel	50.00	
Gasoline and oil	75.00	
Small tools, pipe, etc.	125.00	
Miscellaneous,	47.50	
Social Security, Insurance, etc.	100.00	1,800.00

Drive 100 feet drift on pegmatite (40 shifts)

Labor:

1 - Miner @ $1.50/hr.	480.00	
1 - Hoistman @ $1.25/hr.	400.00	
2 - Laborers @ $1/hr.	640.00	

Equipment (rental)

Compressor and drill @ $220/Mo.	440.00	
Pump @ $20/mo.	40.00	
Hoist @ $50/mo.	100.00	

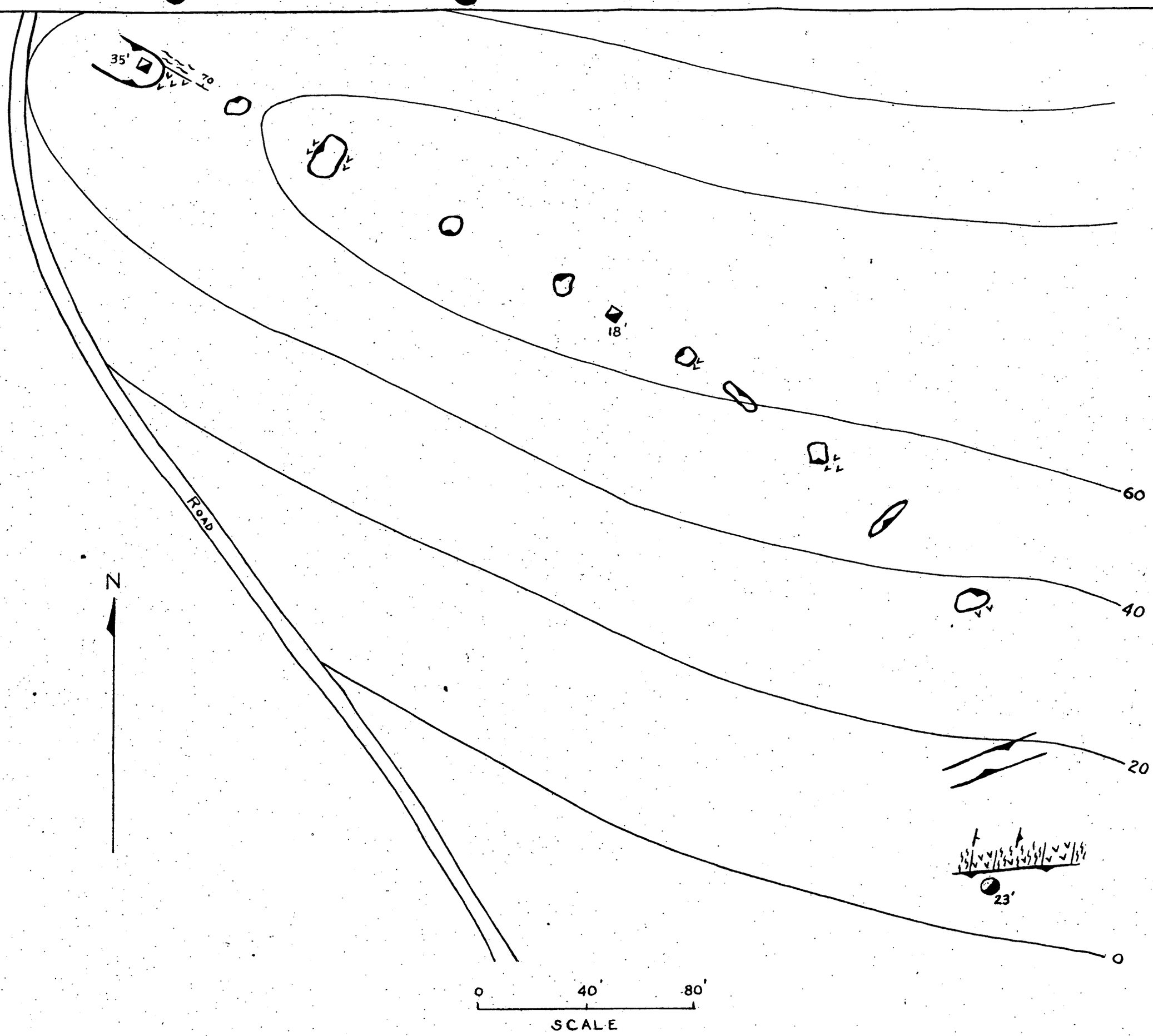
Supplies:

Explosives	300.00	
Gasoline and oil	120.00	
Drill steel	125.00	
Small tools	75.00	
Miscellaneous	80 .00	
Social Security , Insurance, etc.	200.00	3,000.00

Estimated Total Cost..... $5,328.00

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

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

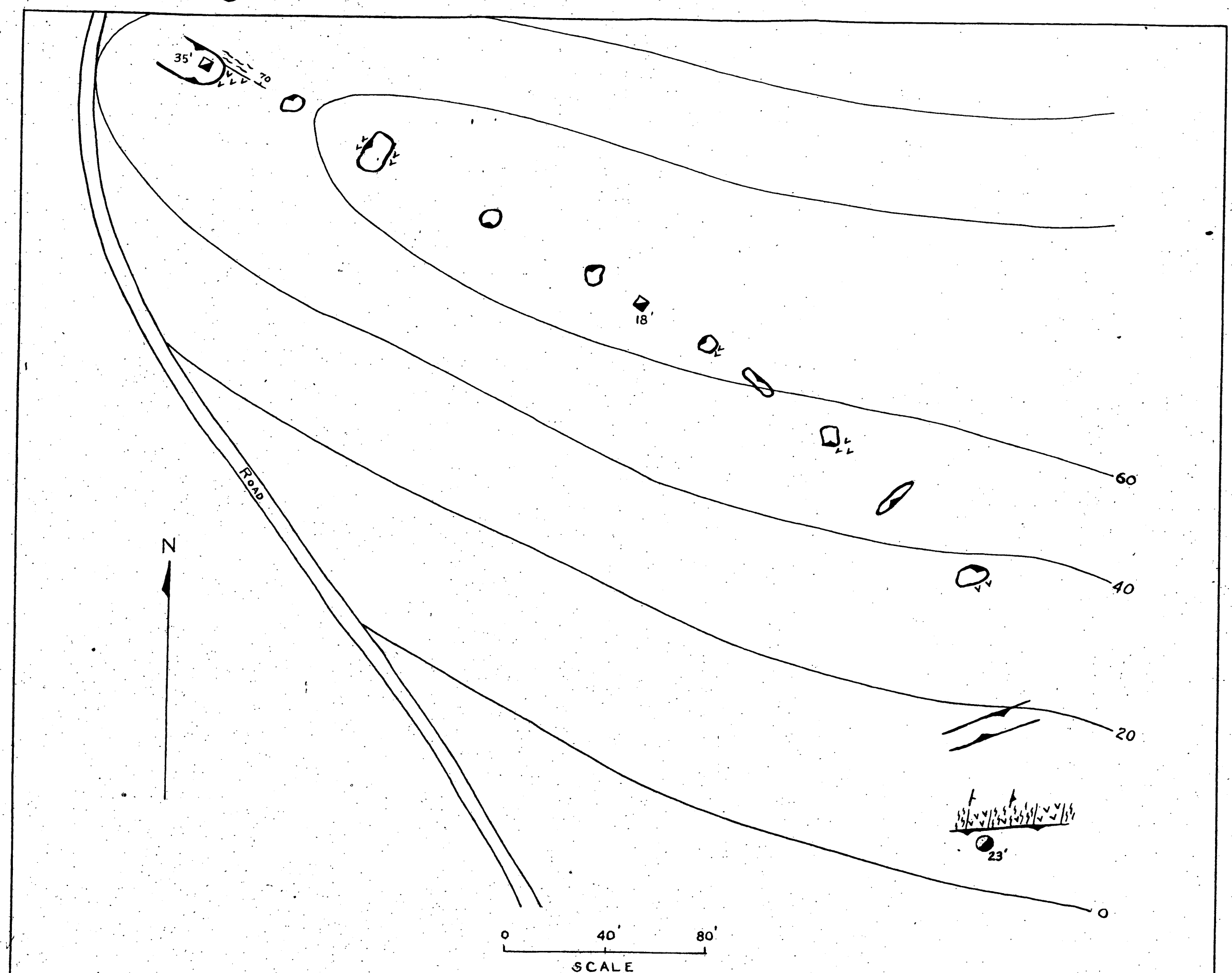


SKETCH OF

SOL JACOBS (WINECOFF) MINE

MACON CO., N.C.

DMEA-3476 (mica)



SKETCH OF

SOL JACOBS (WINECOFF) MINE

MACON CO., N.C.

DMEA-3476 (mica)

600

SEP 24 1954

Mr. Roy Herbert Fouts
P. O. Box 314
Franklin, North Carolina

Re: Docket No. DMEA-3476 - Mica
Sol Jacobs Mine
Macon County, North Carolina

Dear Mr. Fouts:

Your application for exploration assistance on the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Lawrence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance that you may give the members of the field team during the examination will be appreciated.

We need a better description of the property than that given in the lease. Reference to the County Book of Deeds is not enough. Kindly submit a legal description that gives the bounding bearings and distances, and the total acreage. A property map, if available, showing relationship of mine to boundary lines would be helpful.

Sincerely yours,

C. O. Mittendorf

Administrator

LOHouk:gad 9/22/54
Copy to: Admr. R. File
Docket
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3061
Mr. Killegaard, 5227
Mr. Houk

SEP 24 1954 600

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

Subject: Docket No. DMEA-3476 - Mica
Roy Herbert Ponts
Sol Jacobs Mine
Macon County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it necessary.

Copies of memoranda from the Geological Survey, dated September 13, 1954, and from the Bureau of Mines, dated September 17, 1954, are enclosed for your information.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

Enclosures 4

LGHouk:gad 9/21/54
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5227
Mr. Houk

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

September 17, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-3476 (mica)

Applicant: Roy Fouts

Name and Location of Property: Sol Jacobs Mine
Macon County, North Carolina

Date Application Rec'd. by Ceramic & Fertilizer Mtls. Br.: 9/9/54

Comments:

1. No data available in this office on subject mine.
2. It appears that an extension of the shaft constructed by Brendle may be a more logical approach to the exploration than that proposed by the applicant.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

Signed

Donald R. Irving

IN REPLY REFER TO:

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

September 13, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3476 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: E. L. Newcomb, U. S. Geological Survey
Applicant's name and address: Roy H. Foute, Box 314, Franklin, N. C.
Name of property: Sol Jacobs Mine
Location of property: 3 miles from Franklin, Macon Co., N. C.
Summary of applicant's proposal:
100 feet - shaft
100 feet - drift
Total cost -- $8,500
Sources of information of applicant's property:
We have no available information on this property.
Comments:
Although a limited amount of past production is reported by the applicant, the need for the deep shaft is not substantiated by the application data. A more limited project may be geologically warranted.

RECOMMENDATION: The application should be referred to the Field Team for their review and a field examination if they deem it necessary.

E. L. Newcomb

ELNewcomb:hlm
G-9/13/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (5)
Docket file
W. F. Dietrich, 3061