DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Ed Huskins and Fred Gage
Route 3
Bakersville, North Carolina

pertaining to Exploration Project Contract No. Idm-E1014, Docket No. DMEA-4237, for the months of October 1956, to December 1956, inclusive, covering a project for the exploration of mica on property, known as the Briggs Prospect located in Mitchell County, North Carolina.

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

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

all of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of work actually performed.

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

Total cost as billed by Contractor		$2,696.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$2,696.00

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

$2,022.00

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.

F. D. Talbert, Auditor

January 25, 1957

Division copy

MF-200A
(Rev. April 1956)

RECEIVED
OCT 24 1956

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

DMEA No.	*Commodity*	*Contract No. Idm–E*	*County*	*State*
4237	Mica	1014	Mitchell	North Carolina

It is agreed SEP 27 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Ed Hawkins and Fred Cage, partners

whose mailing address is Route 3, Bakersville, North Carolina

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF–200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before DEC 1 1956, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 6 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the project work is $2,696.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $2,022.00, in accordance with the provisions of Articles 4 and 5.

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

ARTICLE 2. *Operator's property rights.*—(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's rights of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances: None.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ARTICLE 10. *Changes and added provisions.*—

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By [redacted]

(Operator)

By [redacted] (Partner)

By [redacted] (Partner)

By [redacted]

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

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE: 1956—O-383069

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OCT 24 1956

EXPLORATION PROJECT CONTRACT
ED HOSKINS AND FRED GAGE
DOCKET NO. DMA-4237

ANNEX I

The land referred to in Article 2 of the contract is known as the Briggs Prospect, and is held by the Operator under a lease dated March 26, 1956, from E. L. Briggs and Eloise Briggs. The land is located 1.15 airline miles N. 58° W. from the intersection of Highway 26 and the Mine Creek Road and lies adjacent to the creek and about 150 feet southeast of the Mine Creek Road, in Mitchell County, North Carolina, on the Micaville Quadrangle, TVA Ed. 1954 (1/24,000). The land is described as follows:

> Beginning on an iron stake at the center of what is known as the Briggs Prospect which is located about 285 feet West to an Oak tree which is a corner in the property line between George Howell, Roy Grindstaff and E. L. Briggs, as shown on deed recorded in Book No. 98, Page No. 351 in Register of Deeds Office, Bakersville, N. C.; and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located on Mine Creek approximately four miles East of Bakersville, N. C.

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EXPLORATION PROJECT CONTRACT
ED HUSKINS AND FRED GAGE
DOCKET NO. DMMA-4237

EXHIBIT "A"

Description of the Work

Exploration for concentrations of strategic mica shall be performed in the area indicated on the attached map entitled "Briggs Prospect, Mitchell County, North Carolina, DMMA-4237 (mica)," as follows:

1. Prepare adit portal by slabbing off 3 to 5 feet of north side of existing open cut for a distance of approximately 30 feet.

2. Construct:

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

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

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

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

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

3. Explore the pegmatite by driving not more than 80 feet of adit and/or crosscut.

The adit and/or crosscut shall be timbered as necessary and shall have minimum cross-sectional dimensions of 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

1. Prepare adit portal 1/		$ 100.00	
2. Construct -			
Toolhouse 1/	$ 78.00		
Powder Magazine1/	25.00		
Exploder magazine 1/	13.00	116.00	
3. Drive 80 feet of adit and/or crosscut @ $31.00/ft.		2,480.00	
Estimated Total Cost of Project			$2,696.00
Government Participation @ 75%			$2,022.00

1/ The completed work constitutes the unit.

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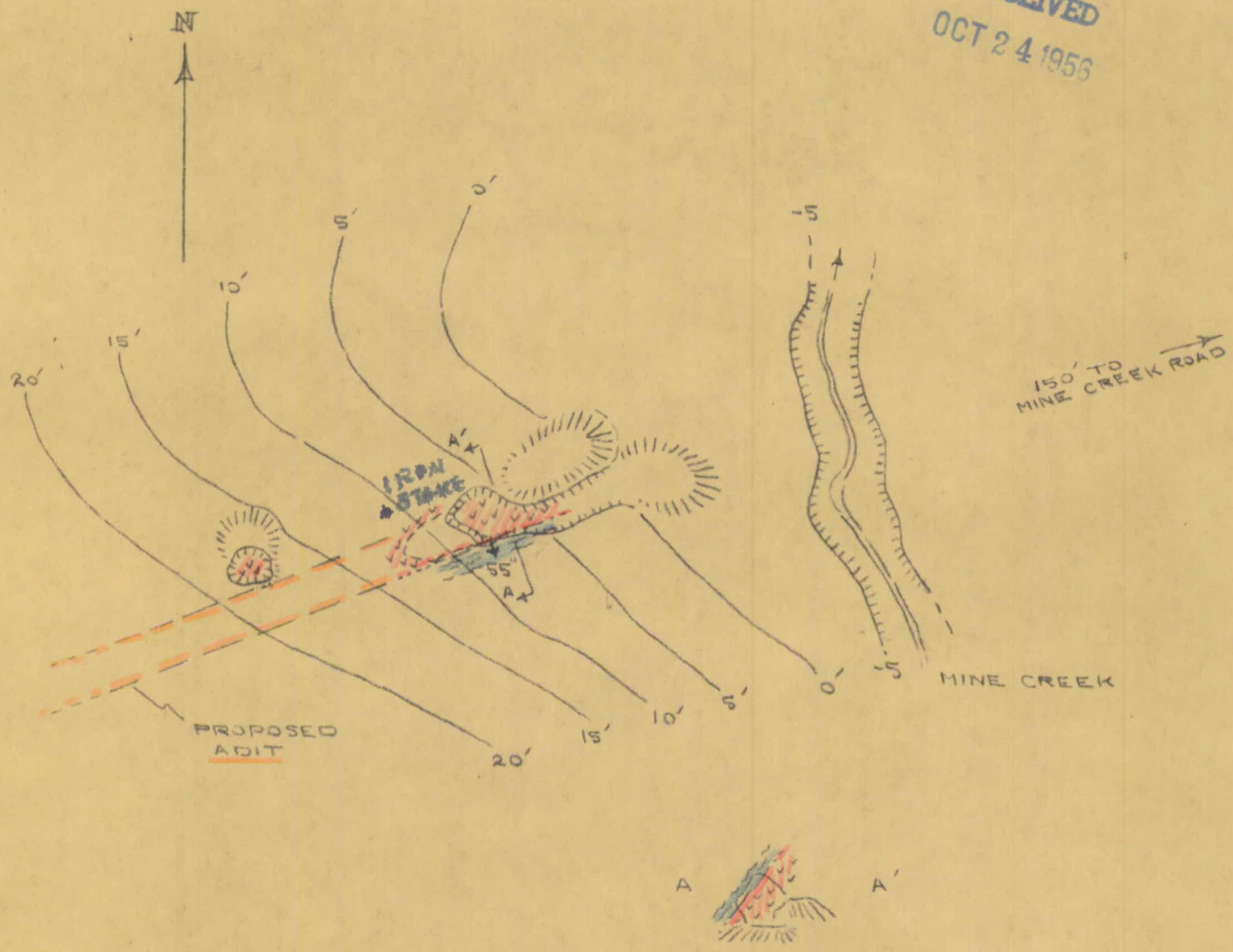
OCT 24 1956



BRIGGS PROSPECT

MITCHELL COUNTY, NORTH CAROLINA

DMEA - 4237 (MICA)

LEGEND

- MICA-BEARING PEGMATITE
- MICA GNEISS AND SCHIST
- EXCAVATION
- DUMP

SCALE: 1" = 20'

7/56

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

Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1014
Contract Date SEP 27 1956

RECEIVED
OCT 24 1956

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows: 2/ Beginning on an iron stake at the center of what is known as the Briggs Prospect which is located about 235 feet West to an Oak tree which is a corner in the property line between George Howell, Roy Grindstaff and E. L. Briggs, as shown on deed recorded in Book No. 99, Page No. 551 in Register of Deeds Office, Bakersville, N. C.; and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located on Mine Creek approximately four miles East of Bakersville, being the same land leased by the undersigned to Ed Huskins and Fred Gage in an instrument dated March 26, 1955, notwithstanding the description therein varies from the foregoing.

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

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

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

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

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

None

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

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

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

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

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

Dated this 5th day of Sept, 1956.

E. L. Briggs	[Seal]	Burnsville N.C.	[Address]
Elaine Briggs	[Seal]	"	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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

_____

[Corporate Seal]

[redacted]

JUN 24 1957

[illegible]
[illegible] Fred Gage
[illegible] 3
[illegible]ersville, North Carolina

[illegible] Secret No. [illegible] 57-[illegible]
[illegible] & Fred Gage
[illegible] Prospect
Stokes County, North Carolina
Contract No. [illegible] 1012

Gentlemen:

Reference is made to your complete exploration report of [illegible] to the Government.

We sincerely regret that the [illegible] performance difficulties [illegible] discovery or development under the provisions of the contract. In the interest of [illegible] the Government retains or obtains [illegible] the rights subject to the contract or any future [illegible]. We, therefore, are [illegible] our books on [illegible] project. Your attention, however, is called to the [illegible] of the contract which [illegible] the operator [illegible] certain records for a period [illegible].

[illegible] exploration [illegible] publication [illegible] appreciated.

Sincerely yours,

R. O. Mittendorf

Administrator

[illegible]ersonnel 6/[illegible]1/57
Copy to: Mr. [illegible] Fitz
Mr. Chambers
Field Te[illegible], Region 7
Mr. [illegible]illegaard, [illegible]
Mr. [illegible]atrick, [illegible]
Mr. [illegible]ouk

JUN 24 1957

Mr. and Mrs. [illegible] Briggs

Turrentine, North Carolina

Re: Loans No. [illegible]
[illegible]
Briggs Project
Pitt-all County, North Carolina
Contract No. [illegible]

Dear Mr. and Mrs. Briggs:

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

This correspondence relates to the consent to lien and subordination agreement signed by you on September 5, 1956.

Sincerely yours,

G. O. Mittendorf

Administrator

Enclosure

Underscored 6/21/57
Copy to: Mr. [illegible] File
Mr. [illegible]
Field Case, Region 7
Operating Committee
Mr. Gillsgard, 3222
Mr. Dietrich, 3061
Mr. Roux

June 21, 1957

Project Summary Report

By: Walter C. Anderson, Division of Nonmetallic Minerals

1. Docket No. DMEA-4237-Mica
Contract No. Idm-E1014
Briggs Prospect
Mitchell County, North Carolina

Application: Form MF-103(April, 1952) received April 3, 1956.

Work proposed by Applicant:	
Bulldozing	$150.00
70 feet of shaft @ $50.00/ft.	3,500.00
100 feet of drift @ $35.00/ft.	3,500.00
Amount requested	$7,150.00

Operators: Ed Huskins and Fred Gage
Rt. 3, Bakersville, North Carolina

Operator's Property Rights: Five year mining lease on the Briggs property consisting of 5 plus acres, dated March 26, 1956. Consent to Lien and Subordination Agreement of Lessors, dated September 5, 1956.

2. Contract: Form MF-200A(April, 1956) dated September 27, 1956.

Work Authorized:	
Preparation adit portal	$100.00
Construction - Toolhouse, powder and exploder magazine	116.00
80 feet of adit and/or crosscut @ $31.00/ft.	2,480.00
Estimated total cost of project	$2,696.00
Government participation @ 75%	$2,022.00

Amendments: None
Work Completed: Same as authorized.
Work began on October 16, 1956 and was completed on December 11, 1956.
Field Team Final Report received January 10, 1957.
Operator's Final Report received December 28, 1956.
No equipment purchased under contract.

3. Audit: Report of Review issued January 25, 1957.

Total accepted cost	$2,696.00
Government participation	$2,022.00

4. Certification of Discovery - None issued.
No production of mica during project.
No mica reserves outlined.

5. Comments:

How Conducted: All of the work in which the Government participated was acceptable.

Operation: Good.

Engineering: Reporting by the Operators was good.

Geologic Premise: A promising pegmatite 40 feet long by 4 feet wide was proven to be barren of mica by 80 feet of adit.

Geologic Criteria Upon Which Work was Based:

1. Pegmatite: 5 feet wide and exposed for strike length of 40 feet, composed of weathered soda and potash feldspars, fine to coarse disseminated quartz, and considerable fine muscovite.
2. Mica: Greenish brown, flat, no reeves, cracking and rare intergrowths of biotite.
3. Some mica recovered, but not sold.

Geologic Criteria Developed During Project:

1. Pegmatite: Barren, concordant, consisting of fine grained soda and potash feldspar with interstitial quartz, 3 feet thick at portal, narrowed to 2 inches at the 30 foot point, then thickened to 4 feet at the 80 foot point.
2. Mica: Sparse, poor stained, flat, and up to 3 inches across.
3. Country rock: Weathered mica gneiss and schist.

Future Possibilities: None.

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

Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 6/21/57
Copy to: Admr. R. File
Mr. Houk

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

EXTRA COPY
DMEA
RECEIVED JAN 18 1957

DATE	INITIALS	CODE

January 18, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4237 (mica)

Applicant: Ed Hankins

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

Contract Number: Idm-X 1014

Date of Field Team Report: 1/8/57

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 1/15/57

Field Team Recommendation: Recommend that no certification be issued.

Comments:

1. Only a few pieces of muscovite were recovered from a barren pegmatite, in 80 feet of adit drifting.

2. Expenditures

Total approved	$2,696
Total cost	2,696
Gov't. share of the cost	2,022
Value of production during operation	None

3. Reserves of strategic mica are estimated to be negligible.

Recommendation:

I concur with the recommendation of the field team that no certification be issued.

Signed

W. F. Dietrich

IN REPLY REFER TO:

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

EXTRA COPY
DMEA
RECEIVED JAN 18 1957
DATE | INITIALS | CODE

January 17, 1957

Re: DMEA 4237 Idm-31014
Ed Huskins and Fred Gage
Briggs Prospect
Mitchell County, N. C.
$2,696 - Mica

Memorandum

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

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

Subject: Review of Field Team Final Report

A contract was awarded approving the driving of 80 feet of drift adit on a 5-foot pegmatite, exposed for 40 feet in a trench. Little mica was visible but the applicants claimed they had recovered 200 pounds of block muscovite by little work.

The examiners concluded the asserted production record and the environment justified a contract.

The pegmatite drifted upon yielded no muscovite and the examiners and the Field Team recommend that no certification be made.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

NENelson:jch
1/17/57
cc: Director's reading 4212
Branch reading 4212
DMEA (3)
W. F. Dietrich 3061
Docket file
Chron. file

		130
1-16	NCL	600

January 8, 1957

Memorandum

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

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

Subject: Final Report - DMEA-4237, Idm-E1014 Briggs Prospect
Mitchell County, North Carolina (Mica)
Ed Huskins and Fred Gage, Route 3, Bakersville, N. C.

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

The Field Team agrees with the field examiners' recommendation that no certification be issued.

V. J. Lynch
Acting Executive Officer

Helmuth Wedow, Jr.
Geologist
U. S. Geological Survey

mg
Enclosures 4
cc
Operating Committee (2)
Lynch
Shirley
Files

1-14-57

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DATE CODE
1-16 wra 600

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

DMEA-4237, Idm-E1014, BRIGGS PROSPECT
Mitchell County, N. C. (Mica)

By

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

and

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

January 4, 1957

DMEA OPERATING OFFICE
(date)

JAN 18 1956

EXPLORATION PROJECT CONTRACT

FINAL REPORT

DMEA-4237, Idm-E1014 (mica) BRIGGS PROSPECT
Mitchell County, North Carolina

Operator: Ed Huskins and Fred Gage, Route 3, Bakersville, N. C.

Summary

Only a few pieces of muscovite were recovered from a barren pegmatite. Further work is not warranted. It is recommended that no certification be issued.

Introduction

The prospect is 1.15 air miles N. 58° W. from the junction of U. S. Highway 26 and Mine Creek road in Mitchell County, North Carolina.

Work began on October 16, 1956, and ended on December 11, 1956. It consisted of the construction of a tool house and magazines, and the driving of 80 feet of adit drift on pegmatite.

The work was performed satisfactorily. No equipment was purchased by the government.

Geology

A barren, concordant, pegmatite consisting of fine grained potash and soda feldspar with interstitial quartz narrowed from 3 feet at the adit portal to 2 inches at the 30-ft point, then thickened to 4 feet near the 80-ft point. Graphic-granite was noted throughout the body. The body strikes N. 80° E. and dips 45° - 60° SE.

Five pounds of poor stained, flat and lock small ruby "mine-run-block" muscovite was recovered; the largest being 3 inches wide. No reserves were outlined.

The country rock, a weathered mica gneiss and schist, exhibits a slightly migmatized zone adjacent to the contacts with the pegmatite.

Expenditures

(a)	Total approved	$2,696
(b)	Total cost of project	2,696
(c)	Government's share of cost spent	2,022
(d)	Government's share unexpended	none
(e)	Value of production	none

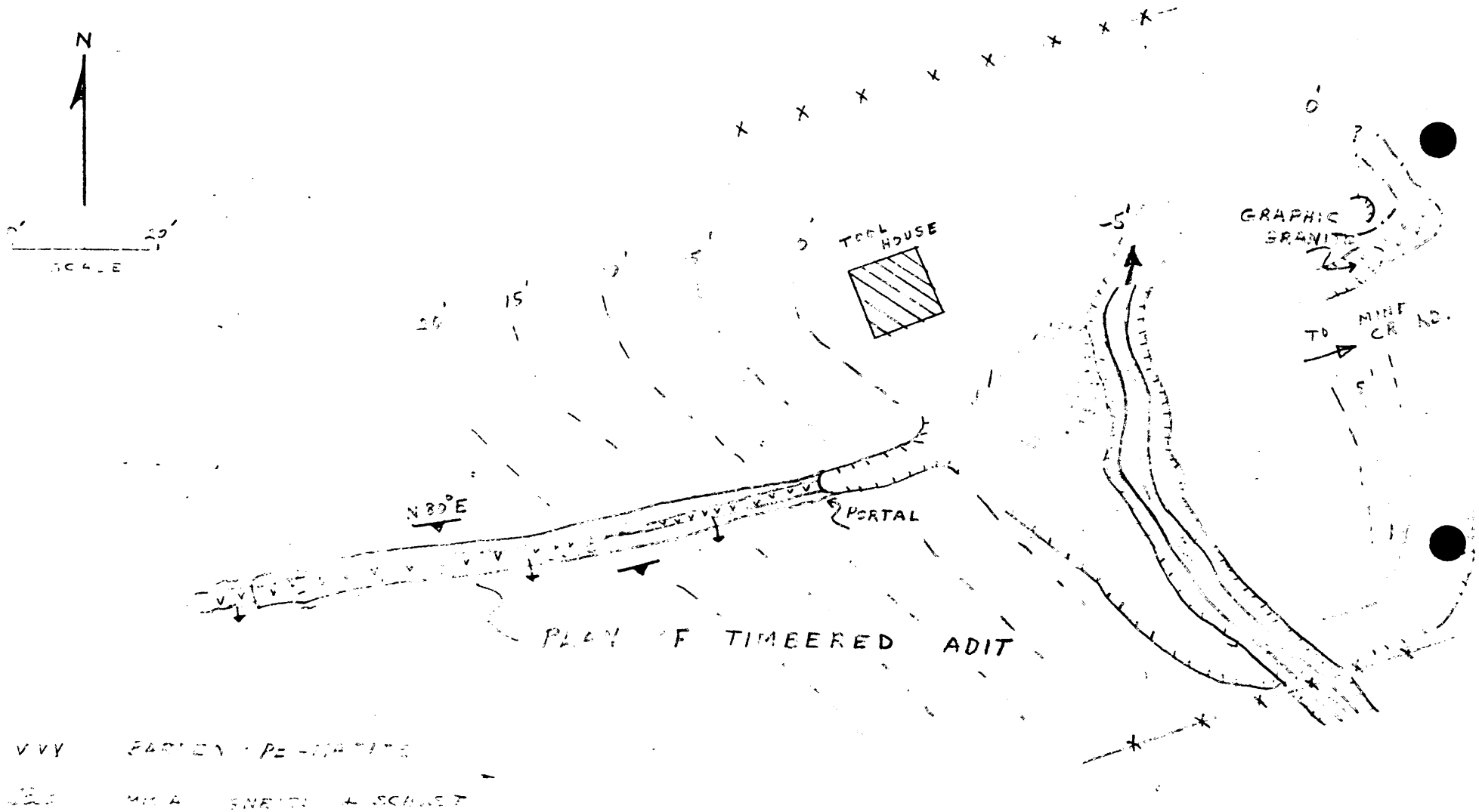
A. R. Taylor and S. C. Bergman, Geologists
U. S. Geological Survey

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

BRIGGS PROS.

DMEA - 4237 (MICA)

MITCHELL CO., N.C.



RECEIVED
JAN 10 1957
D.M.E.A.

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

Month of December, 1956 Docket No. DMEA 4237 Contract No. Idm-E 1014
Operator's Name Ed Huskins and Fred Gage Minerals Mica
Address Route #3, Bakersville, N.C.
Contract Amount, $ 2,696.00 Government Participation: 75% Amount, $ 2,022.00

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~~ Adit Portal		100.00	100.00			
Bulldozing						
Crosscutting						
21' Drifting @ $31.00	651.00	1829.00	2480.00			
(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.		78.00	78.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags.		38.00	38.00			
(8) Contingencies (specify):						
TOTALS	651.00	2045.00	2696.00	651.00	2045.00	2696.00

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

Date 12-17-56 *Payee Ed Huskins & Fred Gage

Per Ed Huskins Title Partners

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

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

(Instructions on reverse)

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

$ 488.25

Signature Helen R. Miller
(Authorized Certifying Officer)

Date JAN 4 1957 Vou. No. 101
(See other side)

162.75

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1014 in accordance with the terms of the contract.

Signature S. C. Berger Title GEOLOGIST, U. S. G. S. Date DEC 26 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature V. J. Lynch Title ACTING EXECUTIVE OFFICER DMEA REGION V Date DEC 26 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

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

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

Month of December 1956 Docket No. DMEA 4237 Contract No. Idm-E 1014
Operator's Name Ed Huskins & Fred Gage Minerals Mica
Address Route #3, Bakersville, N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
21' Drifting @ $31.00	Ft.	651.00	21	2480.00	80	31.00	80	31.00
~~Crosscutting~~ Adit Portal				100.00				
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		651.00		2580.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				78.00				
Powder & Exploder Mags.				38.00				
Total Costs		651.00		2696.00				

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 12-17-56 Operator Ed Huskins & Fred Gage

Per Ed Huskins Title Partners

Remarks:

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

(Instructions on reverse)

(For Government use only)

S. C. Bergman
GEOLOGIST, U. S. G. S. 12/26/56

INSTRUCTIONS

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

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

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

GPO 872894

OPERATOR'S

Monthly Progress Report

DMEA 4237, Idm-E 1014-Mica

Briggs Prospect

Final Voucher

Work Accomplished:

In this month we completed 21 ft. of Drift, making a total of 80 ft. which completed our contract. There was no mica recovered from the entire Contract.

Daily Notes:

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

10 - 14 : We completed 21 ft. of drift making a total of 80 ft. which completed our Contract. Finding no mica at all.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
WASHINGTON 25, D.C.
KNOXVILLE 2, TENNESSEE

H

RECEIVED DEC 28 1956

December 27, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Operator's Final Report - Idm-E1014, DMEA-4237-Mica
Briggs Prospect, Mitchell County, N. C.

Transmitted are four copies of the subject final report from the Operator.

The Field Team final report is in preparation.

V. J. Lynch

ZM.
cc
Lynch
Shirley
Files

RECEIVED
DEC 28 1956
D.M.E.A.

Spruce Pine, North Carolina
December 17, 1956

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

Re: DMEA 4237, Idm-E 1014-Mica
Briggs Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

We began work on the above Project on October 15, 1956, and completed our contract on December 14, 1956.

In October we moved in equipment, sat up powder and exploder Magazines, constructed a toolhouse, prepared adit portal and completed 25 ft. of drift. In November we completed 34 ft. of drift, making good progress, but finding no mica. In the month of December we Completed 21 ft. of drift, which completed our contract. There was no mica recovered from the entire contract.

We wish to thank the field team for their assistance on the Briggs Prospect. If further details are necessary, please contact us.

Very truly yours,

Ed Huskins

Ed Huskins, and Fred Gage

P/j

RECEIVED
DEC 21 1956
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

INTERIM REPORT

DMEA-4237, Idm-T1014 (mica) BRIGGS PROSPECT

Operator: Ed Huskins and Fred Gage, Route No. 3, Bakersville, North Carolina
Location: 1.15 airline miles N58°W from the intersection of U. S. Highway 26 and the mine creek road, Mitchell County, North Carolina

This contract has been completed without making a worthwhile discovery of strategic mica. Work completed under the contract consisted of adit portal preparation and driving 80 feet of drift. The drift work followed a narrow pegmatite body that did not exceed 4 feet in thickness, striking N70-80°E and dipping 45-55°SE. The enclosing rock, a biotite gneiss, was highly weathered and required solid top and side lagging to the present face. Mica production was negligible; most of that recovered was badly stained and only a few blocks would be classified as strategic mica.

Certification will not be recommended by the Field Examiners because no reserves can be outlined. The operator does not plan to continue any exploration at his own expense.

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

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

December 11, 1956

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of ~~December~~ November, 1956 Docket No. DMEA 4237 A Contract No. Idm-E 1014

Operator's Name Ed Huskins & Fred Gage Minerals Mica

Address Route #3, Bakersville, N.C.

Contract Amount, $ 2,696.00 Government Participation: 75 % Amount, $ 2,022.00

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~~ Adit Portal		100.00	100.00			
Bulldozing						
Crosscutting						
34' Drifting @ $31.00	1054.00	775.00	1829.00			
(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.		78.00	78.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags.		38.00	38.00			
(8) Contingencies (specify):						
TOTALS	1054.00	991.00	2045.00	1054.00	991.00	2045.00

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

Date 12-3-56 *Payee Ed Huskins & Fred Gage

Per Ed Huskins Title Partners

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

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

(Instructions on reverse)

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

$ 790.50

Signature Helen R. Miller
(Authorized Certifying Officer)

Date DEC 6 1956 Vou. No. 38

(See other side)

263.50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1014 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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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 ~~December~~ November 1956 Docket No. DMEA 4237 Contract No. Idm-E 1014
Operator's Name Ed Huskins, and Fred Cage Minerals Mica
Address Route #3, Bakersville, N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
34 Drifting @ $31.00	Ft	1054.00	34	1829.00	59	31.00	60	31.00
Crosscutting Adit Portal				100.00				
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1054.00		1929.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				78.00				
Powder & Exploder Mags.				38.00				
Total Costs		1054.00		2045.00				

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 12-3-56 Operator Ed Huskins & Fred Cage

Per Ed Huskins Title Partner

Remarks:

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

(Instructions on reverse)

(For Government use only)

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

INSTRUCTIONS

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

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

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

GPO 872894

OPERATOR'S

Monthly Progress Report

DMEA-4237, Idm-E 1014

Briggs Prospect

Work Accomplished:

We have completed 34' of drift in this month, making a total of 59' to date. We are making satisfactory progress, but we have found no mica to date.

Daily Notes:

1 - 9	Drilled, shot and mucked out waste daily.
12 - 16	We are making satisfactory progress, but have not recovered any mica to date.
19 - 23	There has been no substantial change in the vein material.
26 - 30	We have completed 34' of drift in this month making a total of 59' to date.

A

INTERIM REPORT

DMEA-4237, Idm-L1014 (mica) BRIGGS PROSPECT

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

Location: 1.15 airline miles N58°W from the intersection of U. S. Highway 26 and the Mine Creek Road, Mitchell County, North Carolina

Drifting continues to the southwest on this contract and now totals 59 feet. No change was noted in the pegmatite from that already reported. Mica production continues to be sparse. The operator was advised to continue timbering until unweathered country rock is encountered. Recent progress has been slow.

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

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

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

November 27, 1956

A

INTERIM REPORT

DMEA-4237, Idm-E1014 (mica) BRIGGS PROSPECT

Operator: Ed Huskins and Fred Gage, Route No. 3, Bakersville, North Carolina
Location: 1.15 airline miles N58°W from the intersection of U. S. Highway 26 and the Mine Creek Road, Mitchell County, North Carolina

Drifting continues on this contract and now totals 53.5 feet, an advance of 28.5 feet during the interim. Neither the attitude nor the composition of the body has changed appreciably. The adit is being driven S80°W and has followed pegmatite for the entire distance. Thickness of the body has varied from 3 feet to 6 inches and in the present heading the body is about 2.5 feet thick. A 1 foot "burr" zone was noted on the hanging wall near the present face. Most of the mica recovered to date has been small, sparsely distributed blocks from the hanging wall area. Mica observed contains considerable stain and is bent or curved where it occurs as medium sizes.

Continued timbering needs were discussed with the operator. The country rock, a highly weathered biotite gneiss requires solid top lagging.

Progress on this contract has been good.

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

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

November 13, 1956

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1956 Docket No. DMEA 4237 A Contract No. Idm-E 1014

Operator's Name Ed Huskins and Fred Gage Minerals Mica

Address Route 3, Bakersville, N.C.

Contract Amount, $ 2,696.00 Government Participation: 75 % Amount, $ 2,022.00

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~~ Adit Portal	100.00		100.00			
Bulldozing						
Crosscutting						
25' Drifting @ $31.00	775.00		775.00			
(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.	78.00		78.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags.	38.00		38.00			
(8) Contingencies (specify):						
TOTALS	991.00		991.00	991.00		991.00

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

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

Date 11-2-56 *Payee Ed Huskins and Fred Gage

Per Ed Huskins Title Partners

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

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

(Instructions on reverse)

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

$ 743.25

Signature Helen R. Miller
(Authorized Certifying Officer)

Date NOV 14 1956 Vou. No. 72

(See other side)

12 10/15/56

247.75

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E1014 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. Date Nov. 7, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

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

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

Month of October 1956 Docket No. DMEA 4237 Contract No. Idm-E-1014
Operator's Name Ed Huskins & Fred Gage Minerals Mica
Address Route #3, Bakersville, N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
25' Drifting @ $31.00	Ft.	775.00	25	775.00	25	31.00	80	31.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Adit Portal		100.00		100.00				
Total Distributed Costs		875.00		875.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.		78.00		78.00				
Powder & Exploder Mags.		38.00		38.00				
Total Costs		991.00		991.00				

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

Date 11-2-56 Operator Ed Huskins & Fred Gage

Per Ed Huskins Title Partners

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 Mining Engr.
U.S.B.M. Nov. 7, 1956

INSTRUCTIONS

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

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

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

GPO 872894

OPERATOR'S

Monthly Progress Report

DMEA #4237, Idm-E 1014

Briggs Prospect

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

Work Accomplished:

We moved in equipment sat up powder and exploder magazines, constructed toothouse, and prepared adit portal. We have completed 25' of drift, the vein is approximately [redacted] 18'' wide, we have not recovered any mica to date.

Daily Notes:

15 - 19 : Moved in equipment, sat up powder and exploder magazines and constructed toothouse.

22 - 31 : We prepared adit portal, and completed 25' of drift. The vein is approximately 18'' wide, no mica recovered.

C
O
P
Y

E. L. BRIGGS
ATTORNEY AT LAW
BURNSVILLE, N. C.

AUGUST 6, 1956

Mr. C. O. Mittendorf
D.M.E.A.
Dep't of the Interior
Washington 25, D. C.

Dear Sir;

Re: Docket No. DMEA-2784(mica)
H. J. Twiggs and W. S. Glenn
Sam Huskins Mine, Yancey County, N.C.
Contract No. Idm-E519
Docket No. DMEA No.-4237(mica)
Ed Huskins, Fred Gage,
Briggs Prospect, Mitchell County, N.C.

Find enclosed my check for the sum of $12.65 which is 5% of the sale price of $253.09 worth of mica sold by Sam Ollis from the Sam Huskins mica mine. $222.24 sold to the Mica Depot at Spruce Pine, N. C. on 7-13-56, and $30.85 sold July 13th, 1956, at Spruce Pine, N. C. to the English Mica Co.

Now Mr. Mithendorf as to the sum of $76.68 that you say I owe on mica sold at a prior date by H. J. Twiggs, and by Vance Buchanan and Finley Davis to Carpenter and Phillips, I will admit that I know that Buchanan and Davis sold this mica and paid me a royalty of 1/8th on same, nowas to the amounts sold by Twiggs I do not know that to be the fact for they did not pay me any royalty on same.

At the time Buchanan and Davis paid me the royalty I had never been advised that the Sam Huskins mine had been certified I had written you and you had never advised me that same had been certified so naturely I did not try and collect any royalty for the DMEA. Now as to Twiggs and Glenn I never knew that I was to the the collection agent for the DMEA. and if I had known that I had to carry out the contract between the DMEA and them I would never have signed any papers for a contract on this. Do you think it fair to me to force me to collect the debts of the DMEA between them and the people they deal with? it is hard enough for me to carry on my little business without being forced to collect the royalties that are due the DMEA by other parties.

Now you come along and say that if I do not pay these other parties debts that you will hold that against me and not grant any more loans to parties that want to lease my lands, is that fair or is it more in line with forcing me to pay something that I do not justly owe. If I had known that I was to be your collection agent I would

A

INTERIM REPORT

DMEA-4237, Idm-E1014 (mica) BRIGGS PROSPECT

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

Location: 1.15 airline miles N58°W from the intersection of U. S. Highway 26 and the Mine Creek road, Mitchell County, North Carolina

The starting date on this contract is October 16, 1956. Drifting is underway and has advanced 25 feet. The drift is being driven in a S80°W direction following a pegmatite striking N80°E and dipping 60°SE. The body was reported to be about 3 feet thick at the portal of the adit, but has narrowed to a maximum of 14 inches in the present face. Only a few, thin, scattered blocks of mica have been recovered to date, most of which is stained badly and contains intergrowths of biotite.

An excellent timbering job has been accomplished for the first 20 feet of adit. Stulls have been set on 6 foot centers and support solid top and side lagging. The operator was advised to continue the timbering, due to the weathered nature of the enclosing rock, a biotite gneiss.

Equipment at the mine and now in use consists of a 105 c.f.m. air compressor with necessary drilling attachments

and necessary hand tools. A toolhouse, powder magazine and exploder magazine have been built and are now in use. Progress on this contract has been good.

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

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

October 30, 1956

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

RECEIVED
OCT 24 1956

October 22, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Signed Contract - Idm-E1014, DMEA-4237 (mica)
Ed Huskins & Fred Gage, Bakersville, N.C.

Transmitted are three signed copies of the subject contract.

The usual distribution of the other copies has been made by this office.

V. J. Lynch

ZM
cc
Lynch
Finance Office
Shirley
Files

SEP 27 1956

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

Re: Docket No. DMEA-4237-mica
Ed Hawkins and Fred Gage
Briggs Prospect
Mitchell County, North Carolina

Dear Mr. Lawrence:

Enclosed are the original and five copies of a proposed contract which have been signed by the Administrator for the Government with effective date as shown. Attachments to the contract are Annex I (1 page), Consent to Lien, Exhibit "A" (2 pages), and map of the Briggs Prospect. Two extra copies of Annex I, Exhibit "A" and the map are enclosed for the use of the Field Team.

Execution of this contract is subject to the obtaining of signatures on the Consent to Lien of the lessors, E. L. Briggs and Elaine Briggs. Also, it will be appreciated, if possible, to have the location of the iron stake referred to in the land description marked on the attached map.

If the proposed contract meets with your approval, present it to the applicants for execution. Please explain to the applicants that the contract is a firm commitment to complete the work outlined at the agreed cost. Copies of the executed contract are to be distributed in the usual manner.

If any part of this proposed contract does not have either your approval or that of the applicants and cannot be amended within your delegated authority, then the original and all copies of the contract and the two extra copies of Annex I, Exhibit "A" and the map are to be returned to this office, together with the proposed changes for consideration.

Copies of memoranda dated July 16 and 18, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Approved:

Frank D. Lamb

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures: 12

Distribution: 9/25/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Hunt
File

September 25, 1956

Mr. Sam L. Phillips calling from Spruce Pine, North Carolina

Re: Docket No. DMEA-4237-Mica
Ed Huskins and Fred Gage
Briggs Prospect
Mitchell County, North Carolina

WCa

Mr. Phillips: I would like to inquire about Docket DMEA-4237.

Mr. Anderson: DMEA-4237, Ed Huskins and Fred Gage, that contract will be before the Operating Committee tomorrow. We do not promise anything until it goes through the Committee.

Mr. Phillips: Fine -- that will be fine.

Mr. Anderson: Now you wish to talk to Mr. Hopkins about two other dockets?

Mr. Phillips: Yes, thank you.

DEFENSE MINERALS ADMINISTRATION

97021

PRODUCTION EXPANSION DIVISION

LOAN APPLICATIONS

Name of Company and Address _____

Name of Mine and Location _____

Docket No. DMA - _____ Date received by P.E.D. _____

Metals or Minerals involved _____

Amount of loan and interest rate _____

Type of Loan (R.F.C. or Guaranteed Bank Loan) _____

Term of Loan _____

Purpose of Loan — Mine Equipment _____

Mill or Reduction Plant _____

Operating Funds _____

Other _____

Repayment and Rate _____

Comments on Contract: _____

_____

_____

_____

_____

Date sent to Legal Division: _____

Date of Recommendation to D.P.A. for Certification _____

Date Certification sent to R.F.C. by D.P.A. _____

Date Signed into Contract by R.F.C. _____

Additional Remarks: _____

_____

_____

_____

_____

Interior—Duplicating Section, Washington, D. C.

Signed _____

Memorandum

To: File

From: Walter C. Anderson, Nonmetallic Minerals Division.

Subject: Evaluation of application and field examination report.
Docket No. DMEA-4237-Mica.
Ed Hawkins and Fred Gage
Briggs Prospect
Mitchell County, North Carolina
A contract is recommended

Mica: Brownish brown in color, flat, with no rieves or cracking and only rare inclusions of biotite.

Pegmatite: 5 foot thick pegmatite exposed for 40 feet, composed of weathered soda and potash feldspars, fine to coarse disseminated quartz, considerable fine muscovite and isolated books of biotite.

Workings: Shallow 25 foot long trench, 7 foot adit and a small uphill test pit. About 200 pounds of quality mica have been produced. None has been sold.

Method of exploring: Applicant proposed a 70 foot shaft and 100 feet of drifting at an estimated cost of $7150. The Field Team recommended an 80 foot adit at a total estimated cost of $2,840. The Nonmetallic Minerals Division has cut this cost to $2,696, unit cost being $31 as compared to Field Team's $32.80.

Analysis of Unit Cost: In calculating unit cost Field Team used 40 shifts for 80 feet of adit (2.0 ft. per shift) while we

use 36 shifts (2.2 ft. per shift).
We also cut explosives from $3.12 per foot to $3.00 per foot, and drill steel from $2.00 to $1.70 per foot, to be in line with other completed projects in this kind of weathered material.

Recommendation: The Nonmetallic Minerals Division and the commodity members of the Geological Survey and Bureau of Mines concur with the Field Team that the applicants be given an exploration contract.

have tried to see to it that these royalties were paid. Will you please advise me by return mail showing me when and how you advised me that I was to collect the 5% that was due the DMEA by these parties. I never had any notice to that effect.

If there is something in the papers I signed showing that I was liable for the royalties these parties owed show me that and I will gladly send in this sum of $76.68 that you claim I am liable for. In the mean time I think in all fairness to me that you should not hold up this application of Huskins and Gage.

I think you know me well enough to know that if I owe a debt that I will sure pay same and all you have to do is to convince me that I owe this $76.68 and I will pay same even if I think it is unjust to pay same. You will have to admit that I have received no such sum from any of these parties. In fact Twiggs and Glenn left owing me about $165.00 machinery rent and I have never collected that as of this date.

I again want to assure you that I want to play fair and be honest in all my dealings with everyone and I am only asking that the same curtesy be shown me.

The Sam Huskins mine is now leased to Sam Ollis and I am collecting your 5% each time he pays me any royalty and you can rest assured that I will do that since I understand that I am supposed to collect same. I still think it unfair for me to have to do this but will.

As I understand your letter you are holding this matter over my head until I take care of same and you will not accept a consent to lien in the Huskins and Gage matter until this is cleared off, is that true? if so I think you are not giving me a fair deal in this matter at all. Let me hear from you by return mail and if you still think I owe the DMEA this $76.68 advise me to that effect. I hope that you will reconsider and see my side of the matter and not make me pay someone elses debt but of course you have an ax over my head and I will have to pay if you still say so.

Yours truly,

/s/ E. L. Briggs

E. L. Briggs

RECEIVED

August 7, 1956

copied by me 8/21/56

RECEIVED
AUG - 6 1956

Spruce Pine, N. C.
July 31, 1956

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

Re: DMEA-4237 (Mica), Briggs Prospect
Mitchell County, N. C.

Dear Mr. Laurence:

We wish to make an amended legal description for the Briggs Prospect, DMEA-4237, to read as follows:

Beginning on an iron stake at the center of what is known as the Briggs Prospect which is located about 285 feet West to an Oak tree which is a corner in the property line between George Howell, Roy Grindstaff and E. L. Briggs, as shown on deed recorded in Book No. 99, Page No. 551in Register of Deeds Office, Bakersville, N.C.; and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located on Mine Creek approximately four miles East of Bakersville, N. C.

Very truly yours,

Ed Huskins

Ed Huskins

P/b

RECEIVED
AUG 3 - 1956

RECEIVED
AUG - 6 1956

Spruce Pine, N. C.
July 31, 1956

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

Re: DMEA-4237 (Mica), Briggs Prospect
Mitchell County, N. C.

Dear Mr. Lawrence:

We wish to make an amended legal description for the Briggs Prospect, DMEA-4237, to read as follows:

Beginning on an iron stake at the center of what is known as the Briggs Prospect which is located about 285 feet West to an Oak tree which is a corner in the property line between George Howell, Roy Grindstaff and E. L. Briggs, as shown on deed recorded in Book No. 99, Page No. 551in Register of Deeds Office, Bakersville, N.C.; and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located on Mine Creek approximately four miles East of Bakersville, N. C.

Very truly yours,

Ed Huskins

Ed Huskins

P/b

RECEIVED
AUG 3 - 1956
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Genera... ion
Knoxville, Tenn.

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

Mr. K. L. Briggs

AUG [illegible]

Burnsville, North Carolina

Re: Docket No. DMEA-8704 (Mica)
K. J. Twiggs and W. S. Glenn
Sam Hankins Mine
Yancey County, North Carolina
Contract No. 14m-8519

Docket No. DMEA-4837 (Mica)
Ed Hankins and Fred Gage
Briggs Prospect
Mitchell County, North Carolina

Dear Mr. Briggs:

Reference is made to our letters of April 17, 1956, to you, and to Messrs. Twiggs and Glenn concerning delinquent royalties on production from the Sam Hankins Mine. We have received neither payment of royalties nor any response to our letters.

Our records show that the following sales have been made from production at the Sam Hankins Mine:

	Sale Price	Royalty
August 13, 1953 by K. J. Twiggs to GSA Depot (Lot No. 16b)	$383.68	
Date unknown - by K. J. Twiggs (scrap mica)	50.00	$81.68
Date unknown - by Vance Burnsson and Finley Davis to Carpenter & Phillips	1,100.00	55.00
Totals	$1,533.68	$76.68

We note that you and Eleine Briggs are the lessors of the Briggs Prospect, which is the subject of an application by Ed Hankins and Fred Gage for exploration assistance (Docket No. DMEA-4837). We are enclosed not to accept a Contract to Lease in connection with this application or any other application concerning land which you own, until you have disposed of your obligations under Docket No. DMEA-8704. We shall, however, hold in abeyance the processing of the application covered by Docket No. DMEA-4837

for a short period of time to enable you to reinstate your position as a lienor. Should we not hear from you promptly, we shall be required to inform the applicant that special arrangements in lieu of your Consent to Lien will be required.

Sincerely yours,

E. O. Mittendorf

Administrator

H. C. Anderson/H.C.Rubin/vog
July 30, 1956
Copy to: REMA Docket
Administrator's Reading File
Operating Committee
T.H.Killeghard, USDA
W.F.Dietrich/Rm 3061
L.G.Rouk (2)
Field Team, Reg. V (2)
Chron.
Pending

R.P.Dwyer
H.C.Rubin
J. L. Chambers

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

July 18, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4457 (mica)

Applicant: E. Hoskins & F. Gage

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

Date of Field Team Report: 7/9/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 7/12/56

Field Team Recommendation: Recommend a unit-cost exploration program.

Comments:

1. A mica bearing pegmatite with a indicated strike length of at least 40 feet was observed.

2. About 200 pounds of strategic mica has been recovered from preliminary work.

3. This deposit appears to have possibilities for the development of strategic mica.

4. Total estimated costs are in the amount of $2,840.00.

Recommendation:

I concur with the field team's recommendation for a unit-cost exploration project.

Signed

W. F. Dietrich

RECEIVED
JUL 19 1956

JUL 1 6 1956

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

Re: Docket No. DMEA-4237-mica
Ed Hughins and Fred Gage
Briggs Prospect
Mitchell County, North Carolina

Dear Mr. Lawrence:

Reference is made to the field examination report of July 9, 1956, recommending a contract at the subject property.

We are returning one copy of the map because it does not contain a tie-in to a property corner. Please mark on the map the location of the iron pin referred to in the land description and return to this office. Also, please furnish a location map showing the outline of the leased area related to the location of the proposed DMEA work.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

WCAnderson:ms 7/12/56

Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

Approved:

/s/ Robert W. Geehan

Member, Bureau of Mines

Trnor H. Kiilsgaard

Member, Geological Survey

Enclosure

IN REPLY REFER TO:

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

RECEIVED
JUL 17 1956

July 16, 1956

Re: DMEA 4237
Ed. Huskins and Fred Gage
Briggs Prospect
Mitchell Co., N. C.
Appl. Est. $7,150.00
Rec'd. Est. 2,840.00
Mica

Memorandum

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

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

Subject: Review of Field Team report.

The applicants requested assistance in exploring a newly uncovered pegmatite by bulldozing, shaft sinking and drifting at an estimated cost of $7,150.00

The examiners found a 5-foot pegmatite had been exposed for 40 feet and comparatively little work had resulted in the production of 200 pounds of block muscovite, none of which has been sold. Little muscovite was to be seen but the examiners concluded that the production and the appearance of the pegmatite warrant work and recommend the driving of an adit in the pegmatite a distance of 80 feet, at an estimated overall cost of $2,840.00.

I concur with the recommendation of the examiners and the Field Team.

N. E. Nelson

N. E. Nelson

NENelson:btr
G 7/16/56

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

RECEIVED
JUL 11 1956

July 9, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Field Examination Report - DMEA-4237, Ed Huskins and Fred Gage, Bakersville, N. C. Briggs Prospect (mica) Mitchell County, N. C.

Transmitted are four copies of the subject report and nine extra copies of the map.

The Field Team is in agreement with the recommendations set forth in the report and recommend that a unit cost contract be drawn for exploration on this application.

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

ZM.

V. J. Lynch, Member
Bureau of Mines

Lynch
Shirley
Files

Reviewed by
DMEA OPERATING COMMITTEE
7-13-56
(date)

RECEIVED
JUL 11 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT, REGION V

On

DMEA-4237, BRIGGS PROSECT (mica)
Mitchell County, N. C.

By

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

A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

July 9, 1956

Reviewed by
DMEA OPERATING COMMITTEE
7-13-56
(date)

EXAMINATION REPORT

ON

RECEIVED
JUL 11 1956

DMEA-4237 (mica) BRIGGS PROSPECT
Mitchell County, North Carolina

Applicants: Messrs Ed Huskins and Fred Gage, Route #3, Bakersville, N. C.

Summary:

At least a 5-foot thickness of mica-bearing pegmatite has been uncovered at the base of fairly steep valley wall by shallow trench and adit (see map). Indicated strike length continuity is at least 40 feet. There has been about 200 pounds of good quality strategic block muscovite recovered from the small amount of adit work. None of this mica has been sold to date. It is recommended that this prospect be explored by adit and drift into the slope from the present point of entry.

Location:

The Briggs Prospect is 1.15 airline miles N 58° W from the intersection of Highway 26 and the Mine Creek Road and lies immediately adjacent to the creek and about 150 feet southwest of the Mine Creek Road. The Prospect is in Mitchell County, North Carolina on the Micaville, N.C., Quadrangle, TVA. Ed. 1934 (1/24,000).

Introduction:

T he Field Examiners inspected the property April 25, 1956, and were accompanied by Messrs. Cecil Phillips and Fred Gage. The applicants are well qualified to undertake DMEA obligations and have had favorable relations with DMEA in the past. The Prospect is easily accessible in any weather and would probably not be bothered by high waters of the adjacent Mine Creek. There is no equipment, buildings or supplies presently at the prospect site.

RECEIVED
JUL 11 1956

Geology:

A shallow 25-foot long trench, 7 ft deep adit, and small uphill test pit have exposed at least 40 strike length feet and at least a 5-foot width of mica-bearing pegmatite (see map). The hanging wall contact in the trench has an attitude of N 70° E 55° SE. Exposed pegmatite is composed of a mixture of weathered soda and potash feldspars, fine to coarse disseminated quarts, considerable fine muscovite and rare large isolated books of biotite. Practically no strategic muscovite had been left in place. A very small amount of graphic textured material is present. About 200 pounds of block muscovite of fairly good quality had been recovered by the applicants from the adit. The muscovite is greenish brown in color, flat, with no reeves, cracking and only rare coarsely crystalline intergrowths of biotite. The recovered mica has not been sold to date.

Recommendations:

There is a good indicated potential for the occurrence of strategic muscovite at this prospect and some evidence of indicated substantial size and continuity. It is recommended that the present entry be widened and straightened for a distance of 30 feet and a portal prepared for adit work. An adit 80 feet long is recommended to follow as nearly as possible the hanging wall contact with some provision for crosscutting.

Estimated Costs

Portal Preparation:

Slab off 3 to 5 feet of north side of existing open cut for a distance of about 30 feet (5 shifts.

Estimated Cost (cont'd)

Labor:

1 - Miner @ $1.50/hr.	$60.00
1 - Laborer @ $1.00/hr.	40.00

(Explosives and equipment rental included with adit costs)

Buildings:

Toolhouse	76.00
Powder Magazine	25.00
Exploder Magazine	14.00

Drive 80 feet of 5' x 7' adit, drift and/or crosscut
(40 shifts)

Labor:

1 - Miner @ $1.50/hr.	480.00
2 - Laborers @ $1.00/hr.	640.00

Equipment (rental)

Explosives	250.00
Drill steel	160.00
Gasoline and oil	160.00
Timber, 1650 b.f. @$65/M	105.00
Tools	75.00
Miscellaneous	75.00
Liability Ins.	120.00
Social Security	35.00
Sales Tax	25.00

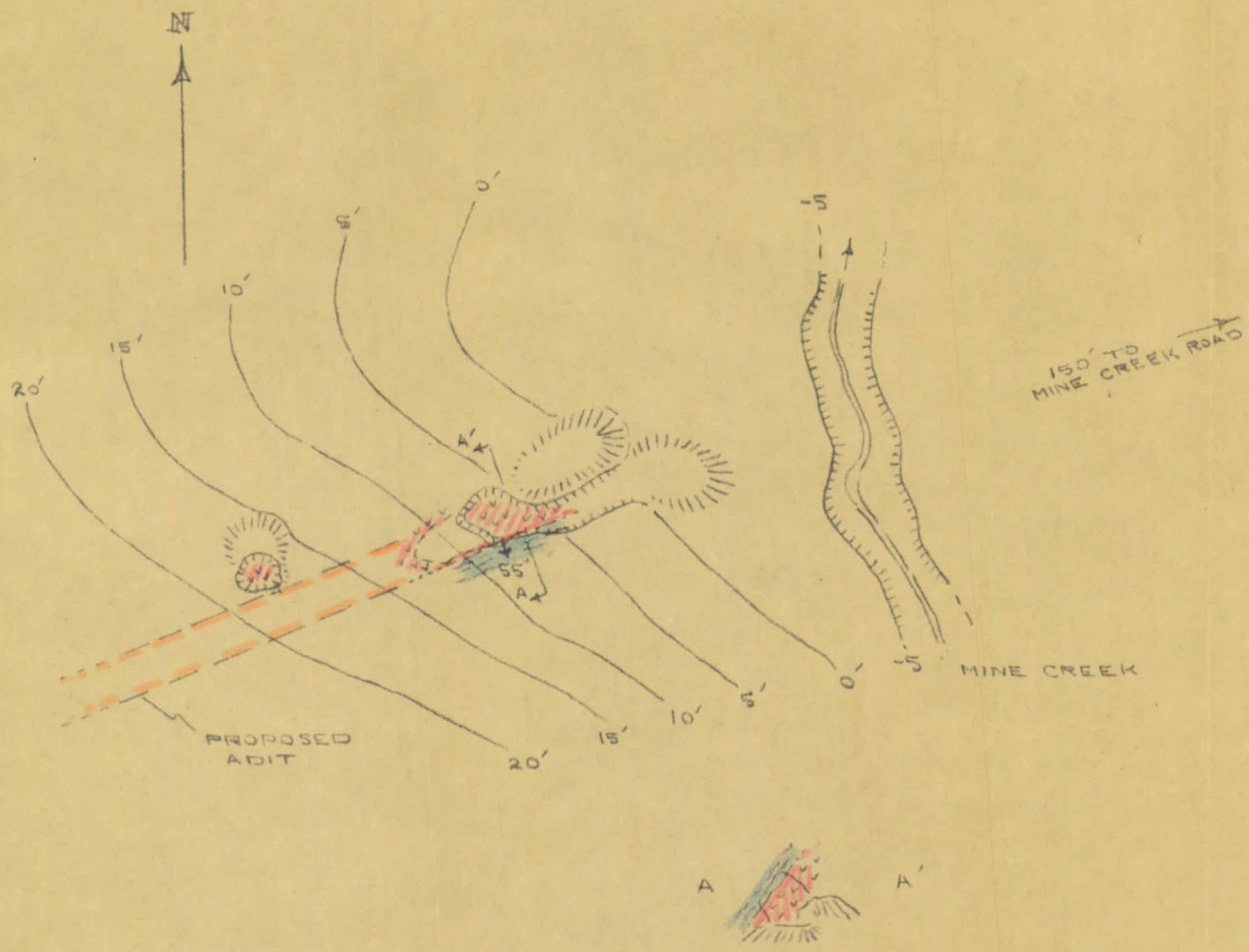
Total Estimated Cost of Project..... $2,840.00

($35.50/ft of adit.

July 9, 1956

S. C. Bergman, Geologists, USGS

A. L. Peyton, Mining Engineer, USBM



BRIGGS PROSPECT

MITCHELL COUNTY, NORTH CAROLINA

DMEA - 4237 (MICA)

LEGEND

- MICA-BEARING PEGMATITE
- MICA GNEISS AND SCHIST
- EXCAVATION
- DUMP

SCALE: 1" = 20'

7/96

600

APR 16 1956

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

Re: Docket No. DMEA-4237-Mica
Bill Hawkins and Fred Gage
Briggs Prospect
Mitchell County, North Carolina

Dear Mr. Lawrence:

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

Copies of memoranda dated April 5 and 9, 1956, by Mr. H. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

/s/ Robert W. Geehan

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

Enclosures: 4

WCAnderson:ms 4/12/56

Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
✓Mr. Hook
Mr. Anderson
Adm. R. File

600

APR 16 1956

Messrs. Ed Hankins and Fred Gage
Route #3
Bakersville, North Carolina

Re: Docket No. [illegible]
Ed Hankins and Fred Gage
Briggs Prospect
Mitchell County, North Carolina

Gentlemen:

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

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

Sincerely yours,

O. O. Meisenhelder

Administrator

WCAnderson:mm 4/12/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Hillegaard, [illegible]
Mr. Dietrich, [illegible]
Mr. Hook
Mr. Anderson
Admr. R. File

Memorandum

To: File

From: Walter C. Anderson, Nonmetallic Minerals Division.

Subject: Evaluation of application - Docket No. DMEA-4237-Mica
Ed Hopkins and Fred Sage
Briggs Prospect
Mitchell County, North Carolina

Referral to field for examination is recommended.

Mica: Meager information - only says mica may be found.

Pegmatite: Applicant says - "Some pegmatite is exposed."

Old Workings: None - New prospect.

Method of exploration - Applicant proposes to "bulldoze away overburden", sink 70 feet of shaft and drive 100 feet of drifts, all in pegmatite, at an estimated cost of $7,150.00

Comments and recommendations: This is a project that should be carried out in stages. It will require a bulldozing stage to determine whether there is a mica-bearing pegmatite that merits further exploration. The Nonmetallic Minerals Division concurs in the recommendations of the commodity members of the Bureau of Mines and the Geological Survey to refer this application to the field for examination.

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

RECEIVED
APR 9 - 1956

April 9, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4237 (mica)

Applicant: E. Hankins & F. Gage

Name and Location of Property: Briggs Prospect, Mitchell Co., N. C.

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

Comments:

1. This is a new prospect and there is no data available in this office on this property.

2. Total estimated costs are in the amount of $7,150.00.

Recommendation:

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

W. F. Dietrich

IN REPLY REFER TO:
RECEIVED
APR 6 - 1956

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

April 5, 1956

Re: DMEA 4237
Ed Hawkins and Fred Gage
Briggs prospect
Mitchell Co., N. C.
$7,150.00 - Mica

Memorandum

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

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

Subject: Review of application.

The applicants request assistance in exploring a pegmatite on which no work has been done, but an exposed part of which indicates, to the applicants, that mica may be found with exploration work.

The work proposed consists of the following items:

Bulldozing, 15 hours	$ 150.00
Shaft, 70 feet	3,500.00
Drifting, 100 feet	3,500.00
	$ 7,150.00

The sketch map furnished with the application is entitled May Prospect. The May Prospect is also the subject of application DMEA 4232.

Referral to the Field Team for appropriate action is recommended.

H. E. Nelson

H. E. Nelson

HENelson:iml
G-4/5/56

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