DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE E-1039 DMEA NO. 4472

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(Withdrawn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

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

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

Left Side

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

Right Side

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

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

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

Left Side

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

Right Side

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

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

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

R.S.L.

9775

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/6	Anderson	600
2/6	Houk	600
"	Chambers	800
2/7	Selfridge	120
2/10	Johnson	110
10	Mittendorf	100
2/10	C O	220
		600

600

FEB 10 1958

Mr. Ed Huskins
c/o Mr. Sam Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4472-Mica
Ed Huskins
Bill Prospect 1 & 2
Mitchell County, North Carolina
Contract No. Idm-E1039

Dear Mr. Huskins:

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

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

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

Sincerely yours,

G. O. Mittendorf (for)

Administrator

WCAnderson:rsi 2/6/58
Copy to: Admr. R. File
Mr. Chambers
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Bill Conley

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/6	Anderson	600
2/6	Houk	600
"	Chambers	800
2/7	Selfridge	120
2/10	Johnson	110
"	Mittendorf	100
		220

600

FEB 10 1958

Mr. Bill Conley
Route 3
Bakersville, North Carolina

Re: Docket No. DMEA-4472-Mica
Ed Huskins
Bill Prospect 1 & 2
Mitchell County, North Carolina
Contract No. Idm-E1039

Dear Mr. Conley:

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

This correspondence relates to the undated Consent to Lien and Subordination Agreement signed by you.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

Enclosure

WCAnderson:rsi 2/6/58
Copy to: Admr. R. File
Mr. Chambers
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

Government's copy

Long
Kemper
Appd Sol. Off.
Anderson
Zinn
Talbot
Martin
Johnson

TERMINATION AGREEMENT

It is agreed this 7th day of August, 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Ed Huskins, hereinafter called the "Operator," parties to that certain Exploration Project Contract Idm-E1039 (Docket No. DMEA-4472), dated November 21, 1956, as amended, hereinafter called the "Contract," that:

1. Effective July 11, 1957, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the fixed unit costs of work performed prior to said effective date.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All of the rights of the Government provided for in the Contract with respect to a certification of discovery or development, percentage royalty and liens for its payment, records, audits, and recovery of any overpayment, are preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract, except as otherwise provided in paragraph number 2 above.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

ED HUSKINS

Ed Huskins

By C. Mittendorf
Administrator, Defense Minerals
Exploration Administration

OFFICIAL FILE COPY
D M E A
RECEIVED
AUG 21 1957
MINERALS
CODE

[illegible]

[illegible]

[illegible]

1. [illegible]

2. [illegible]

3. [illegible]

4. [illegible]

5. [illegible]

6. [illegible]

[illegible]

[illegible]

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT REPORT

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Ed Huskins
Route 3
Bakersville, North Carolina

pertaining to Exploration Project Contract No. Idm-E1039, DMEA No. 4472, including Amendment No. 1, for the months of December 1956 to July 1957, inclusive, covering a project for the exploration of mica on property, known as the Bill Prospect No. 1 located in Mitchell County, North Carolina.

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

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

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

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

Total cost as billed by Contractor		$4,342.00
Exceptions:		
Prior to this review	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$4,342.00

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 Three thousand two hundred fifty-six and 50/100 Dollars

$3,256.50

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

E. D. Talbert

E. D. Talbert, Auditor

July 25, 1957

Government Copy

EXPLORATION PROJECT CONTRACT
DMEA-4472
Ed Huskins, Opr.

AMENDMENT No.1

It is agreed this 14th day of June 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Ed Huskins, that Exploration Project Contract Idm-E1039 (Docket No. 4472), dated November 21, 1956, be amended as follows:

ARTICLE I, is amended to provide for completion of the work within nine (9) months from the date of the contract, instead of seven (7) months as stated in the original contract.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to contribute, nor the amount of any item designated as "maximum."

Executed in sextuplicate the day and year first above written.

Ed Huskins, Operator

THE UNITED STATES OF AMERICA

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

OFFICIAL FILE COPY
DMEA 17
RECEIVED JUL — 1957

DATE	INITIALS	CODE
7/17	P.K.	220
8/14	[illegible]	130
		600

Z

Docket copy

MF-200A
(Rev. April 1956)

RECEIVED DEC 3 1956 D.M.E.A.

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

DMEA No.	*Commodity*	*Contract No.*	*County*	*State*
4472	Mica	*Idm-E* 1039	Mitchell	North Carolina

It is agreed NOV 21 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and ED HUSKINS

whose mailing address is c/o Sam Phillips
Spruce Pine, North Carolina
hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before Jan. 15 1957, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 7 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 $4,935.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $3,702.00, 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 and Subordination Agreement of owner.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ARTICLE 10. *Changes and added provisions.*—

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By O P Mittendorf
Administrator, Defense Minerals
Exploration Administration

"Appd. Sol. Off."

ED HUSKINS
(Operator)

By E J Huskins

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

EXPLORATION PROJECT CONTRACT
ED HUSKINS
DOCKET NO. DMEA-4472

ANNEX I

The land referred to in Article 2 of the contract is known as the Bill Prospect No. 1, consists of 9 acres, more or less, and is located 5.45 airline miles N. 38° E. from Micaville, Yancey County, North Carolina, and 0.4 airline miles S. 14° W. from the R. B. Phillips Mine, on the eastern slopes of Burns Mountain. The land is more particularly described as follows:

> BEGINNING on an iron stake at the center of what is known as the Bill Prospect #1, which is located approximately 980 feet East 3 degrees South to a Spanish Oak tree, this being a corner in the property line between Everette Phillips, R. B. Phillips and Bill Conley, as shown on deed recorded in Book #77, Page #342, Register of Deeds Office, Bakersville, N. C., Mitchell County - and running 300' North; thence 300' West; thence 600' South; thence 600' East; thence 600' North; thence 300' West to a point of closing. This property located four miles Northeast of C. R. Phillips Store on Snow Creek.

The Operator is in possession of the land pursuant to a lease dated September 14, 1956, from Bill Conley, running for a period of five years, renewable.

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

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1039
Contract Date NOV 21 1956

RECEIVED
SEP 21 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 Bill Prospect #1, which is located approximately 980 Feet East 3 degrees South to a Spanish Oak tree, this being a corner in the property line between Everette Phillips, R.B. Phillips and Bill Conley, as shown on deed recorded in Book # 77, Page # 342, Register of Deeds Office, Bakersville, N.C., Mitchell County - and running 300' North: thence 300' West; thence 600' South; thence 600' East; thence 600' North; thence 300' West to a point of closing. This property located four miles Northeast of C.R. Phillips Store on Snow Creek.

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

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

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

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

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

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 _____ day of _____, 195__.

Bill Conley	[Seal]	Rockwell, N.C. Rt. 3	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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

_____

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
ED HUSKINS
DOCKET NO. DMMA-4472

EXHIBIT A

Description of the Work

Exploration for concentrations of strategic mica shall be performed in the area indicated on the attached map, entitled "DMMA-4472 - mica, Bill Prospects No. 1 & 2, Mitchell Co., N.C.," as follows:

1. Construct an access road, 1,000 feet long by 10 feet wide, amounting to approximately 740 cubic yards of excavation.

2. Construct:

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

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

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

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

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

3. Sink not more than 50 feet of 2-compartment vertical or inclined shaft.

4. Explore the pegmatite by driving, from the bottom or near the bottom of the shaft, not more than 75 feet of drifts and/or crosscuts.

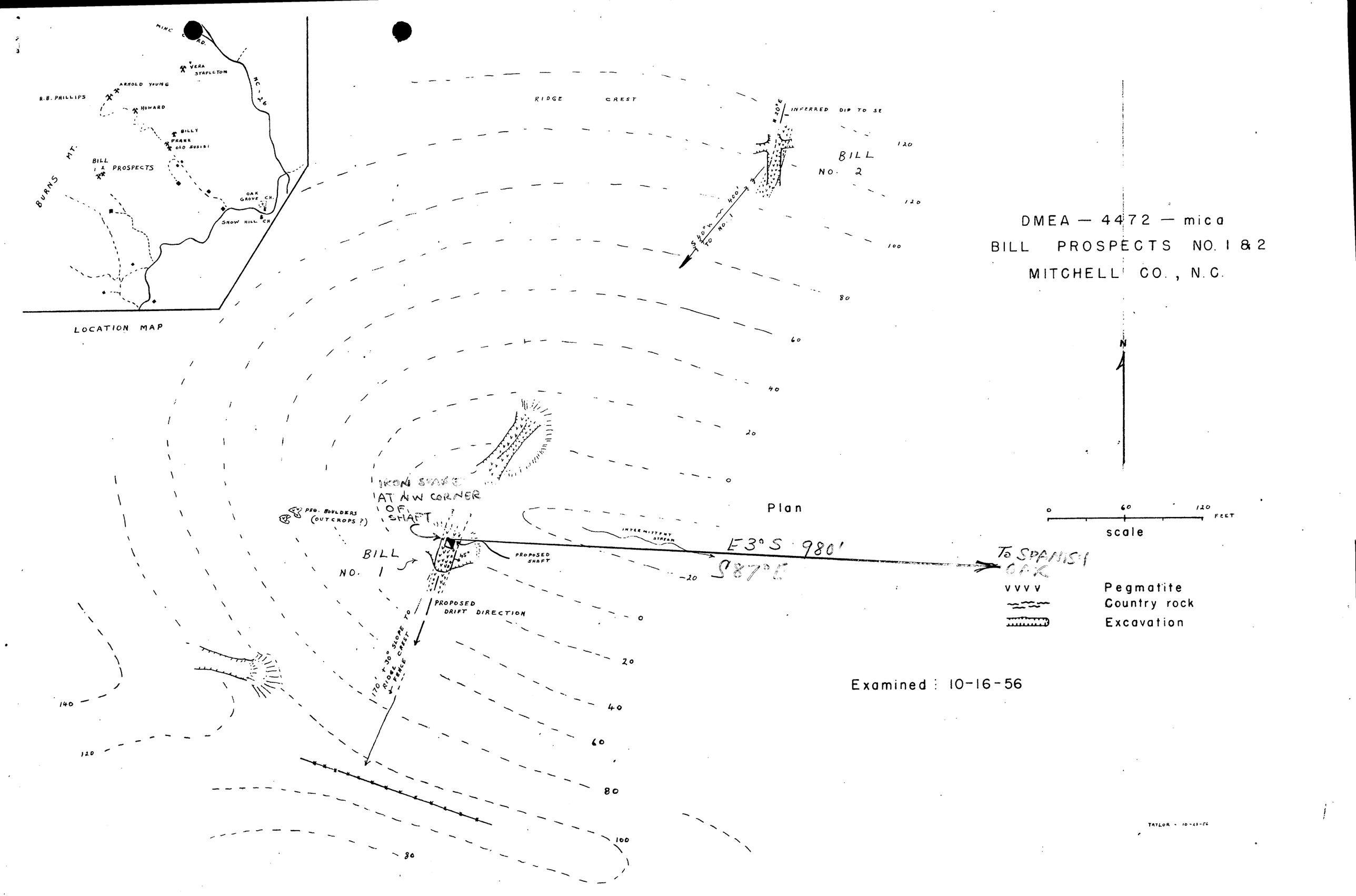
The shaft and the drifts and/or crosscuts shall be timbered as necessary and shall have minimum cross-sectional dimensions of 5 feet by 7 feet in the clear of timber. All work shall be performed on the pegmatite or in as close proximity thereto as possible.

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

Fixed Unit Costs

1.	Access road - 740 cubic yards @ $0.20/cu. yd.	$ 148.00	
2.	Construction - Toolhouse 1/	75.00	
	Powder magazine 1/	25.00	
	Exploder magazine 1/	13.00	
3.	Sinking 50 feet of shaft @ $44.00/ft.	2,200.00	
4.	Driving 75 feet of drifts and/or crosscuts @ $33.00/ft.	2,475.00	
	Estimated Total cost of project		$4,936.00
	Government participation @ 75%		$3,702.00

1/ The completed work constitutes the unit.



DMEA — 4472 — mica

BILL PROSPECTS NO. 1 & 2

MITCHELL CO., N.C.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. 4472
Metal or Mineral Mica
Date Received 9-21-56
Estimated Cost $8200
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Ed Huskins, Route 3, Bakersville, N.C.
c/o Sam Phillips, Spruce Pine, N.C.

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Legal description given on lease.

(*b*) State any mine name by which the property is known. Bill Prospects #1 and #2

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

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

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

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

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

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

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

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

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

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

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

(*c*) The work will start within 30 days and be completed within ..... months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated 9-14-56, 195...

Ed Huskins
(Applicant)

By Ed Huskins
By Sam L. Phillips

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

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

MF-103 (Continuation Sheet)

4. (a) New prospects, no previous operations.

(b) No past production; new prospect.

(c) Both prospects have been bulldozed to explore, and we believe that with shaft and drift work some good quality non-ruby mica will be recovered.

(d) Project is accessible to roads and shipping.

(e) Manpower, equipment and supplies available. Power is one fourth mile away.

5. (b) We propose to work two prospects. We wish to sink a shaft 40' deep, then drift 60' with vein. We propose to do the same work at each place.

6. Estimate of costs:

Prospect #1

40' Shaft @ $50.00 per. ft. - - - - - - - - -	$ 2000.00
60' Drift @ $35.00 per. ft. - - - - - - - - -	2100.00
Total Prospect #1	$ 4100/00

Prospect #2

40' Shaft @ $50.00 per.foot - - - - - - - -	$ 2000.00
60' Drift @ $35.00 per. foot - - - - - - - -	2100.00
Total Prospect #2	$ 4100.00

Total Estimated Cost of Both Prospects: $ 8200.00

[illegible]

MINING LEASE

State of North Carolina Mitchell County:

This indenture made this 14th day of September, 1956 ~~xxxx~~,

between Bill Conley

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Ed Huskins

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

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

Beginning on an iron stake at the center of what is known as the Bill Prospect #1, which is located approximately 980 Feet East 3 degrees South to a Spanish Oak tree, this being a corner in the property line between Everette Phillips, R.B. Phillips and Bill Conley, as shown on deed recorded in Book # 77, Page #342, Register of Deeds Office, Bakersville, N.C., Mitchell County - and running 300' North; thence 300' West; thence 600' South; thence 600' East; thence 600' North; thence 300' West to a point of closing. This property located four miles Northeast of C.R. Phillips Store on Snow Creek.

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

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 (one-eighth) on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

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

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

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

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

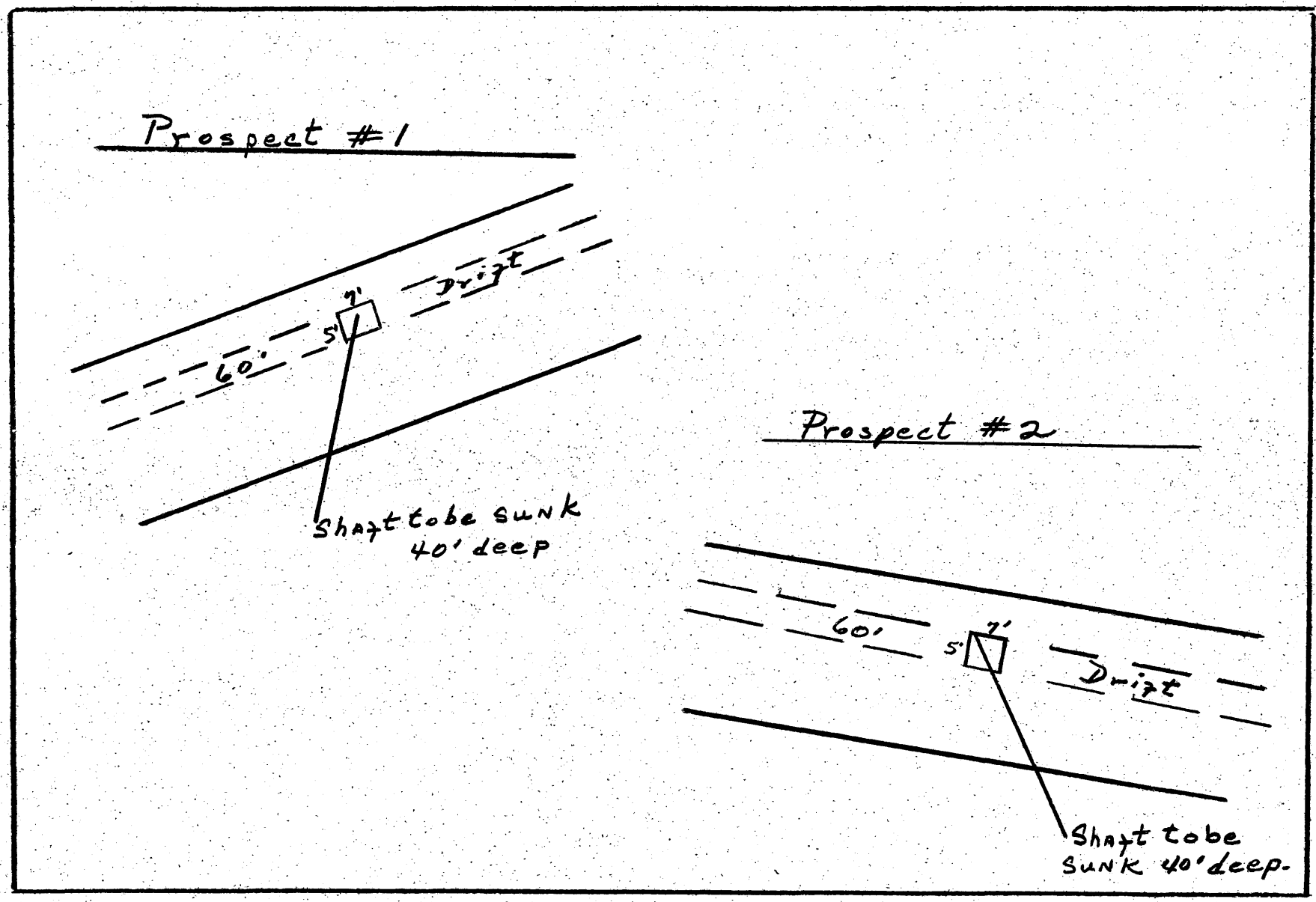
Witness: Bill Conley (Seal)

(Seal)

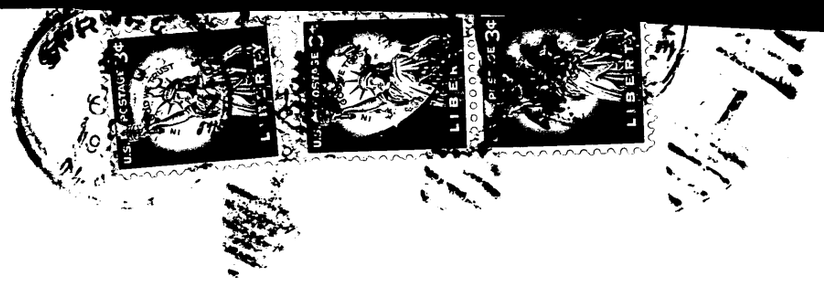
(Seal)

Kenneth R McKinney
My com exp 8/17/57
Notary Public

Bill Prospects #1 and #2
Mitchell County, N.C.



Spruce Pine, N.C.



Mr. Lawrence G. Hawk, Chief
Nonmetallic Minerals Division
U. S. Dept. of the Interior, B. M. E. A.
Washington 25, D.C.

DMEA Form 7
(12-56)

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Date	Surname	Code
2/6	Anderson	600
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		100
		220

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February 6, 1958

Project Summary Report

By: Walter C. Anderson, Division of Nonmetallic Minerals

1 Docket No. DMEA-4472-Mica
Contract No. Idm-E1039
Bill Prospect No. 1
Mitchell County, North Carolina

Application: Form MF-103(April 1952) received September 21, 1956.
Work Proposed by Applicant: Requested exploration aid on two prospects:

Prospect No. 1

40 feet of shaft @ $50/ft.	$2,000.00
60 feet of drift @ $35/ft.	2,100.00
Total Prospect No. 1	$4,100.00
Prospect No. 2 - same as Prospect No. 1	$4,100.00
Total amount requested	$8,200.00

Operator: Ed Huskins
c/o Sam L. Phillips
Spruce Pine, North Carolina

Operators' Property Rights: Five year mining lease on the Bill Conley Property, consisting of 8.2 acres, dated September 14, 1956. Consent to Lien and Subordination Agreement undated.

2. Contract: Form MF-200A(April 1956), dated November 21, 1956.
Work Authorized:

Access road - 740 Cu.Yds. @ $0.20/Cu.yd.	$148.00
Construction - Toolhouse, powder & exploder magazine	113.00
50 feet of shaft @ $44/ft.	2,200.00
75 feet of drifts and/or crosscuts @ $33/ft.	2,475.00
Estimated total cost of project	$4,936.00
Government participation @ 75%	$3,702.00

Amendments: No. 1, 6/14/57, extended completion date from June 21, 1957 to September 21, 1957.
Work Completed:

Access road	$148.00
Construction - Toolhouse, powder & exploder magazine	113.00
50 feet of shaft @ $44/ft.	2,200.00
57 feet of drifts and/or crosscuts @ $33/ft.	1,881.00
Total accepted cost	$4,342.00
Government participation	$3,256.50

8623

Work began on December 8, 1956 and ended on July 9, 1957.
Terminated by mutual consent, effective July 11, 1957.
Field Team Final Report received September 17, 1957. No equipment purchased under contract. Value of production during project - none.
Operator's final report, received July 19, 1957

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

Total accepted cost	$4,342.00
Government participation @ 75%	$3,256.50

4. Certification of Discovery - none issued.

5. Comments:

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

Operation: Although the workmanship was satisfactory, the operation was slow due to labor difficulties, illness, and equipment failures.

Engineering: Reporting by Operator was good.

Geologic Premise: The work on this new prospect failed to substantiate the premise that it offered a good exploration target.

Geologic Criteria upon which work was based:

1. Pegmatite: Feldspathic, 11 to 14 feet thick, exposed for about 140 feet along strike, composed of plagioclase, disseminated quartz lenses, and muscovite.
2. Mica: Green, flat, generally clear, up to 3 to 4 inches wide. Has greasy appearance. Minor defects include garnet inclusions, flat "A", and biotite stains.

Geologic Criteria developed during project:

1. Pegmatite: Unzoned, semi-weathered, concordantly emplaced in biotite gneiss, pinches and swells along both strike and dip, thickness varying from six inches to 7 feet, limited strike length. Consists of perthite, quartz, plagioclase, muscovite, and garnet, in order of abundance.
2. Mica: Green, small, heavily mineral stained, cracked, and bent.

Future Possibilities: None, as no strategic mica was discovered.

Recommendations: The Division of Nonmetallic Minerals and the Commodity Members of the Geological Survey and Bureau of Mines concur in the Field Team's recommendation that this project offers nothing for certification.

Walter C. Anderson

Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 2/6/58
Copy to: Admr. R. File
Mr. Houk

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

October 3, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4472 (mica)

Applicant: Ed Huskins

Name and Location of Property: Bill Prospect No. 1, Mitchell County, N. C.

Contract Number: Idm-E 1039

Date of Field Team Final Report: 9/13/57

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 9/19/57

Field Team Recommendation: Recommend that no certification of discovery be issued

Comments:

1. A contract was issued to explore by 50 feet of shafting and 75 feet of drifting a 7 foot pegmatite previously exposed by shallow trenching.

2. Work was terminated after 57 feet of drifting because pegmatite pinched to 6 inches at both ends.

3. No strategic quality mica was encountered in the pegmatite dike.

4. Expenditures -

Total approved	$4,936.00
Total cost	4,342.00
Gov't. share of the cost	3,256.50
Value of production during operation	None

Recommendation:

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

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

September 25, 1957
Re: DMEA 4472, Idm-E1039
: Ed Huskins
Bill Prospect
Mitchell County, North Carolina
Mica

Memorandum

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

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

Subject: Review of Field Team Final Report

The contract sanctioned work on a 7-foot pegmatite, the work to consist of a shaft 50 feet deep and 75 feet of drifting therefrom, at an estimated cost of $4,936.00.

Only 57 feet of drifting was done because the pegmatite lense pinched to 6 inches in both directions.

No mica, strategic or non-strategic, was encountered and certification is not recommended.

N. E. Nelson

N. E. Nelson

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9/27	Houk	600

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

September 13, 1957

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Memorandum

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

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

Subject: Final Report - DMEA-4472 - mica
Ed Huskins, Route 3, Bakersville, North Carolina
Bill Prospect No. 1, Mitchell County, North Carolina

E 1039

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

The Field Team agrees with the recommendation of the examiners that no certification of discovery be issued, as no strategic mica was discovered by the work done under the contract.

Robert A. Laurence
Robert A. Laurence
Executive Officer

S A Feitler
S. A. Feitler, for V. J. Lynch
Member, Bureau of Mines

Field Team Final Rpt.

Enclosures 3

Reviewed by
DMEA OPERATING COMMITTEE
9-20-57
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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FIELD FINAL REPORT
REGION V

DMEA-4472, BILL PROSPECT NO. 1 (mica)
Mitchell County, N. C.

E 1039

By

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

and

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

September 11, 1957

Reviewed by
DMEA OPERATING COMMITTEE
9-20-57
(date)

FINAL REPORT

DMEA-4472, BILL PROSPECT NO. 1 (mica)
Mitchell County, N. C.

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

SUMMARY

Exploration conducted down-dip and along the strike of a pegmatite exposed at the surface at the Bill No. 1 prospect failed to discover mica of strategic quality. Drifting revealed the pegmatite to have a limited strike length. As no strategic mica was discovered by the work done under the contract, it is recommended that no certification of discovery be issued. Additional exploratory work is not warranted.

LOCATION

The Bill Prospect No. 1 is on the eastern slope of Burns Mountain about 5.45 airline miles N.38°E. of Micaville, Yancey County, North Carolina. It is 0.4 airline miles S.14°W. of the R. B. Phillips mine.

WORK PRIOR TO CONTRACT

The only exploratory work conducted at this prospect prior to the contract consisted of cutting two shallow trenches.

CONTRACT WORK

Work began under the contract December 8, 1956 and ended on July 9, 1957. The work completed under the

contract consisted of excavating an access road; constructing a toolhouse, powder magazine and exploder magazine; sinking 50 feet of shaft and driving 57 feet of drifts. A total of 740 cubic yards were excavated in the construction of the access road which is about 1050 feet long. The shaft was sunk to a depth of 51 feet; one foot being done at the Operator's expense. The upper 20 feet of the shaft was sunk vertically and the remainder was inclined about -75° in a S.60°E. direction. Timber was required in the upper 35 feet of the shaft. From the bottom of the shaft a total of 57 feet of drifts were driven; 54 feet in a northeast direction and the remaining 3 feet to the southwest (see attached map). The pegmatite pinched-out along strike near the head of both drifts; thus, the contract was terminated by mutual agreement effective July 11, 1957.

GEOLOGY

A concordant pegmatite which tends to pinch and swell along both strike and dip was explored in the shaft and drifts. Both strike and dip have considerable local variation. The former varies from N.20°E. at and near the shaft bottom to N.70°E. at the head of the northeast drift. The dip varies from 60°S.E. to 85°S.E. and averages about 75°S.E. Near the collar of the shaft and in the drift about 20 feet northeast of the shaft bottom the

pegmatite is about 7 feet thick. At the head of the drifts it is approximately 6 inches thick.

The body consists of perthite, quartz, plagioclase, muscovite and garnet, in order of abundance. The amount of perthite tends to increase down-dip with a corresponding decrease in plagioclase and quartz. No symmetrical zoning is evident but locally the quartz tends to be in thin, parallel "ribs" giving a "ribboned" appearence to the rock.

The muscovite is green in color, small in size and heavily mineral stained. Most is cracked and some is bent. None of the mica is of strategic quality.

The enclosing country rock is biotite gneiss. Both pegmatite and wall rock are semi-weathered.

PRODUCTION AND RESERVES

No mica either strategic or non-strategic has been recovered from this prospect. No reserves were indicated from the work done under the contract nor can any be inferred.

EXPENDITURES

a. Total amount of contract	$4,936.00
b. Total cost of project	4,342.00
c. Government's share of cost	3,256.50
d. Government's share unexpended	445.00
e. Value of production during operation	None
f. Royalty received to date	None

COMPETENCY OF OPERATOR

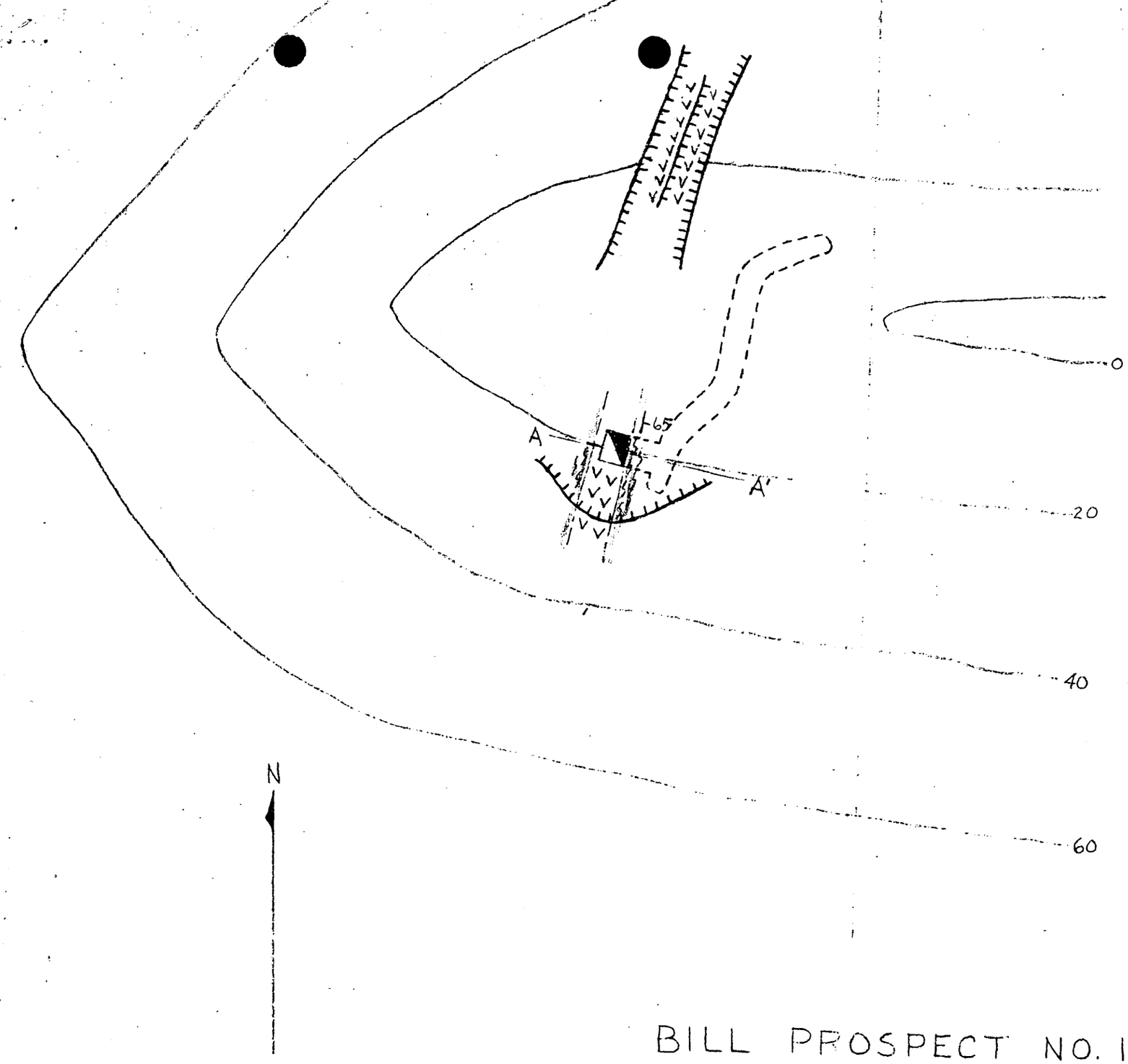
The operation under this contract was slow. This was due in large part to the difficulty of retaining mine labor, frequent illness of the miners and numerous equipment failures. The workmanship was satisfactory.

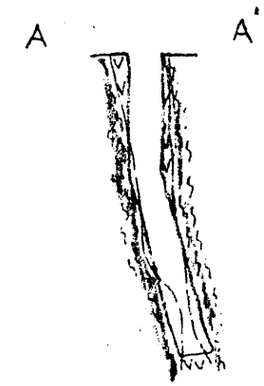
RECOMMENDATIONS

As no mica of strategic quality was discovered nor can any reserves be inferred, it is recommended that no certification of discovery be issued. Additional exploratory work is not warranted.

S. L. Bergman and D.H. Amos
Geologists
U. S. Geological Survey

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





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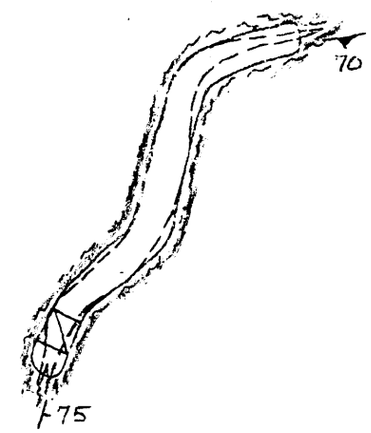

Plan - 51 ft. level

BILL PROSPECT NO. 1

MITCHELL Co., N.C.

DMEA-4472 (mica)

scale 1" = 30'

LEGEND

- vvv pegmatite
- biotite gneiss
- cut
- contact
- outline of underground works
- strike & dip of contact
- strike & dip of foliation

7/11/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1315 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

August 19, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Termination Agreement - Idm-E1039, DMEA-4472-mica.
Ed Huskins, Bakersville, N.C. Bill's Prospect 1 & 2
Mitchell County, N.C.

Transmitted are two signed copies of the subject termination agreement.

The usual distribution of the others copies has been made.

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

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

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 21 1957

DATE	INITIALS	CODE
8/21	Q	220
8/21	[illegible]	600

z

August 14, 1957

Memorandum

To: Catherine Curtin, Statistics and Control Division

From: Hazel Berry, Operating Committee (HB)

Subject: Amendment to Contract

Attached is the Government copy of following amendment to a contract which has been reviewed and cleared by the Commodity Division and the Contract Administration and Audit Division. The Commodity Division did not request clearance by Legal Division.

ED HUSKINS, DMEA-4472, Idm-E1039, Amendment No. 1.

Attachment

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/13	Anderson	600
8/14	Houk	600
8/14		130 220
		600

600

August 13, 1957

Memorandum

To: Mr. C. O. Mittendorf, Administrator

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

Subject: Amendment No. 1 - Docket No. DMEA-4472-Mica
Ed Huskins
Bill Prospects Nos. 1 & 2.
Mitchell County, North Carolina
Contract No. Idm-E1039

The Division of Nonmetallic Minerals concurs in Amendment No. 1 to the subject contract as written and executed in the field. This amendment extends the completion date from June 21, 1957, to August 21, 1957.

Amendment No. 1 was justified since the work was slowed down because of labor difficulties and it was in the Government's interest to complete the project. Three foremen changes were made and the workers were sick a part of the time.

Walter C. Anderson
Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 8/13/57
Copy to: Admr. R. File
Mr. Houk

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.
July 15, 1957

OFFICIAL FILE COPY
DMEA 17
RECEIVED JUL — 1957

DATE	INITIALS	CODE
7/17	P.K.	220
8/14	2LB	130
		600

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V -

Subject: Amendment No. 1, DMEA-4472, Idm-E1039-mica
Ed Huskins, Bakersville, N.C.
Bill Prospect No. 1 and 2. Mitchell County, N.C.

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

V. J. Lynch

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/5	Anderson	600
8/5	Houk	600
8/5	Talbert	800
8/7	Martin	130
"	Johnson	110
"	Mechenbey	100
8/8	P. F.	220
		600

600

AUG - 8 1957

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

Re: Docket No. DMEA-4472-Mica
Ed Huskins
Bill Prospects #1 and #2
Mitchell County, North Carolina
Contract No. Idm-E1039

Dear Mr. Laurence:

Reference is made to the Field Team's memorandum of July 18, 1957, recommending termination of the subject contract by mutual agreement.

Enclosed are the original and four copies of a proposed termination agreement signed by the Administrator for the Government. Two extra copies are enclosed for the use of the Field Team.

If any part of this agreement does not have either your approval or that of the Operator, and cannot be amended within your delegated authority, then the original and all copies are to be returned to this office, together with the proposed changes for consideration.

After execution of the termination agreement, the copies are to be distributed in the usual manner.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee (JHB)

Approved:

P. F. Yopes (JHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JHB)
Member, Geological Survey

WCAnderson:gad 8/5/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

Enclosures 5

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/25	Talbert	800
7/26	C	220
		600

JUL 26 1957

Mr. Robert A. Laurence
Executive Officer
DMEA Field Team, Region V
Room 14, Post Office Building
Knoxville 2, Tennessee

Re: Docket No. DMEA-4472 (Mica)
Ed Huskins
Bill Prospect No. 1
Mitchell County, North Carolina
Contract No. Idm-81039

Dear Mr. Laurence:

As requested in your memorandum of July 23, 1957, a Report of Review in lieu of a final audit of the referenced project has been prepared. The original and two copies thereof, together with the original of the final MF-104 submitted with your memorandum, are enclosed.

If you concur with the facts stated in this Report of Review, the original and one copy should be forwarded to the regional finance officer and one copy should be retained in your files. If for any reason you do not concur, please return the original and both copies to this Division with your comments.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosure

EDTalbert/wb
July 25, 1957

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

8623

ORIGINAL COPY
DMEA
RECEIVED JUL 25 1957
DATE | INIT | CODE
7/25 | C | 220
7/25 | | 800
| | 600

July 23, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Operator's Final Reports.

Enclosed are the original and two copies of the Operator's final engineering and geologic reports on each of the following contracts:

DMEA-3924, Idm-E682 (mica), J. R. Beam and John Phillips. Pat Prospect (Little Ray), Yancey County, N.C. (Project completed).

DMEA-4472, Idm-E1039 (mica) Ed Huskins. Bill Prospect, Mitchell County, N.C. (Project recessed; termination has been requested).

Robert A. Laurence
Executive Officer, DMEA
Region V

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

RAL/zm
cc
Lynch
Shirley
Files

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

July 23, 1957

EXPIRATION DATE		CODE
RECEIVED		
DATE		
7/25	C	220 600

Memorandum

To: Jay L. Chamber, Chief, Contract Admin. & Contract Div.

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

Subject: Completion of DMEA-4472, Idm-21039 mica, Ed Huskins, Bakersville, N.C. Bill Prospect, Mitchell County, N.C. Request for Report of Review.

Work on subject contract has been stopped pending our request to terminate the project.

Todate the following units of work have been performed and verified by the Field Examiners:

1- A toolhouse, powder magazine and exploder magazine have been constructed.

2- 740 cubic yards excavated on access road.

3- 50 feet of shaft completed.

4- 57 feet of drift completed. (An error was made in the 1st paragraph - Interim Report of July 9. Drift work completed should have been 57 instead of 59 ft.)

An adequate final geological and engineering report has been received. Final voucher is attached for your approval. Please make report of review.

VJL/xm

Robert A. Laurence

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 25 1957
DATE | INITIALS | CODE

Spruce Pine, North Carolina
July 16, 1957

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

Re: DMEA #4472, Idm-E 1039 (Mica)
Bill Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Work began on the above project December 10, 1956, and work was stopped on July 10, 1957.

We bulldozed access roads, sat up hoist and took in other mining equipment, constructed toolhouse, sat up powder and exploder magazines. We sank the shaft in the pegmatite which consisted of feldspar, quartz and some scrap mica, and in the sinking of the shaft we encountered a tremendous amount of water, and the water increased with the depth of the shaft, we completed the 50' of shaft as called for in the contract.

Then we began work on the drift, and we drifted 57' in a direction pointed out by the Field Team in the pegmatite, the quality of the vein material did not improve, however, there was plenty of vein, and the quality of the mica did not improve. It is the opinion of the operators that the quality of the vein material and the quality of the mica are not sufficient to justify continued operations, therefore, we are asking termination of the contract at the 57' point in the drift.

The Geological and engineering evaluation of the results of the work preformed under the contract with an estimate of the ore reserves resulting from such work are as follows: after the completion of the 50' of shaft, and the 57' of drift without recovering any mica of commercial value, the operator is requesting that the contract be terminated without the completion of the full 75' of drift, because we feel that no sufficient amount of strategic mica can be obtained from this operation.

We wish to thank the Field Team for their assistance on the Bill Prospect.

Very truly yours,

Ed Huskins

Ed Huskins

RECEIVED
JUL 19 1957
Knoxville, Tenn.

P/j

Operators Final Rpt

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 113 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

July 15, 1957

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V -

Subject: Amendment No. 1, DMEA-4472, Idm-E1039-mica
Ed Huskins, Bakersville, N.C.
Bill Prospect No. 1 and 2. Mitchell County, N.C.

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

V. J. Lynch

VJL/zm
cc
Lynch
Finance
Shirley
Files

EXTRA COPY
DMEA 17
RECEIVED JUL 20 1957

DATE	INITIALS	CODE
		600

DMEA FORM 6 REFERENCE SLIP

REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. 110		8/1
2. 600		8/1
3.		
4.		
5.		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

Decision is legal 7/24/57

Possibility $20.00 may have been held out

INT.-DUP. SEC., WASH., D.C. M8278

Final

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- 4

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039
Operator's Name Ed Huskins Minerals Mica
Address Route #3, Bakersville, N.C.
Contract Amount, $ 4,936.00 Government Participation: 75 % Amount, $ 3,702.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing		148.00	148.00			
Crosscutting						
17½' Drifting @ $33.00	577.50	1303.50	1881.00			
Shaft		2200.00	2200.00			
(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.		75.00	75.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags.		38.00	38.00			
(8) Contingencies (specify):						
TOTALS	577.50	3764.50	4342.00	577.50	3764.50	4342.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7-16-57 *Payee Ed Huskins
Per Ed Huskins Title Partner

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

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 413.13 433.13
Signature Helen R. Miller
(Authorized Certifying Officer)
Date JUL 30 1957 Vou. No. 17
(See other side)

144,37

(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. F-1039 in accordance with the terms of the contract.

Signature P. J. Lynch Title MINING ENGINEER U. S. BUREAU OF MINES Date JUL 29 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date JUL 29 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039

Operator's Name Ed Huskins Minerals Mica

Address Route #3, Bakersville, N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft	577.50	17½	1881.00	57	33.00	75	33.00
Crosscutting								
Raising								
Shafts	Ft.			2200.00	50	44.00	50	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu.Yds.			148.00	740	0.20	740	0.20
Total Distributed Costs	$	577.50		4229.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				75.00				
Powder & Exploder Mags.				38.00				
Total Costs		577.50		4342.00				

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

Date 7-16-57 Operator Ed Huskins

Per Ed Huskins Title Partner

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

(Instructions on reverse)

Remarks:

(For Government use only)

RECEIVED AUG 1 1957 DMEA

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

FINAL REPORT

DMEA #44474, Idm-E 1039
Bill Prospect
Mitchell County, N.C.

Work Accomplished:

We continued to drift, completing 17½' in this month, making a total of 57' of drift to date, we are requesting that the contract be terminated at this point, because the quality of the vein material and the quality of the mica does not justify further exploration in the operators opinion.

Daily Notes:

1 - 5 : Continued to work on drift, shot, drilled and mucked out waste daily, and pumped water.

8 - 10 : Completed 57' of drift, no mica was recovered, and we are requesting that the contract be terminated

EXTRA COPY
DMEA
RECEIVED AUG 1
DATE | INITIALS | CODE

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

WASHINGTON 25, D. C.

July 18, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 22 1957

DATE	INITIALS	CODE
7/22	C	220
		130
7/23	Hmb	600

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4472, Idm-E1039-mica. Bill Prospect, Yancey County, N. C. Ed Huskins, operator.

The Field Team agrees with the Field Examiners in recommending termination of the subject contract.

As explained in the attached interim report, the pegmatite has narrowed to less than a foot and is barren of muscovite.

If you agree with this recommendation, please prepare an agreement to terminate the contract by mutual agreement.

V. J. Lynch

V. J. Lynch, Acting Executive Officer
DMEA Field Team, Region V

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

INTERIM REPORT

DMEA-4472, Idm-E1039 (mica) BILL PROSPECT NO. 1

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

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N.C.

Drifting has been in progress during the Interim on this contract, and a total of 59 feet of drift work has been completed to date. At the present face in the northeast drift the pegmatite has narrowed to about 8 inches and is barren of muscovite. The Field Examiners are of the opinion that further exploration is not justified and that the contract should be terminated by mutual consent of both parties. The Operator is in agreement with this recommendation.

Work completed under contract consisted of access road constrution, building tool house and magazines, sinking 50 feet of shaft, and driving 57 feet of drift from the shaft bottom as follows: S20°W - 3 feet, N20°E - 2 feet, N46°E - 12 feet, N15°E - 26 feet, N70°E - 14 feet. Work to the southwest from the shaft bottom was stopped because the pegmatite thinned to two narrow stringers. All of the drift work followed pegmatite, whose thickness has varied from 7 feet to 8 inches in the northeast drift. The body was composed of K and Na feldspar, quartz as ribs and disseminated throughout the mixture, accessory garnet and muscovite. No mica of commercial importance was produced from the work completed. Certification of the contract will not be recommended.

OFFICIAL FILE COPY
D.M.E.A.
RECEIVED JUL 22 1957

DATE	INITIALS	CODE
7-22	C	220
22	Com	100
24	H	600

This operation has been slow, and has required 7 months to complete. At least 3 foremen changes have been made, and workers were sick a part of the time. The mine made considerable water throughout the life of the contract which required several pumping hours per day and cut down on progress. Equipment failures were common.

L. E. Shirley & S. A. Feitler

L. E. Shirley and S. A. Feitler
Mining Engineers
U. S. Bureau of Mines

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

Date inspected:

July 9, 1957

DMEA FORM 6 REFERENCE SLIP

REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. ~~710~~		
2. ~~600~~	[illegible]	5/16
3.		
4.		
5.		
FROM:		

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information _____

REMARKS:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 2

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1957 Docket No. DMEA 4472 Contract No. Ida-E 1039
Operator's Name Ed Huskins Minerals Mica
Address Route #3, Bakersville, N.C.
Contract Amount, $ 4936.00 Government Participation: 75 % Amount, $ 3702.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		148.00	148.00			
Crosscutting						
34½' Drifting @ $33.00	1138.50	165.00	1303.50			
Shaft		2200.00	2200.00			
(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.		75.00	75.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags		38.00	38.00			
(8) Contingencies (specify):						
TOTALS	1138.50	2626.00	3764.50	1138.50	2626.00	3764.50

RECEIVED JUL 1 1957 D.M.E.A.

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

Date 7-1-57 *Payee Ed Huskins

Per Ed Huskins Title Partner

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

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

(Instructions on reverse)

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

$ 853.87

Signature Helen R. Miller
(Authorized Certifying Officer)

Date JUL 1 2 1957 Vou. No. 7
(See other side)

284.63

(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-1039 in accordance with the terms of the contract.

Signature S. C. Bangs Title GEOLOGIST, U. S. G. S. Date JUL 3 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date JUL 5 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 195 7 Docket No. DMEA 4472 Contract No. Idm-E 1039
Operator's Name Ed Huskins Minerals Mica
Address Route #3, Bakersville, N.C.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft.	1138.50	34½	1303.50	39½	33.00	75	33.00
Crosscutting								
Raising								
Shafts	Ft.			2200.00	50	44.00	50	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu.Yds.			148.00	740	0.20	740	0.20
Total Distributed Costs		1138.50		3651.50				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				75.00				
Powder & Exploder Mags.				38.00				
Total Costs		1138.50		3764.50				

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

Date 7-1-57 Operator Ed Huskins

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)

S. C. Bergman
GEOLOGIST, U. S. G. S. JUL 3 1957

RECEIVED

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

OPERATOR'S

Monthly Progress Report

DMEA #4472, Idm-E 1039 Mica

Bill Prospect, Mitchell Co.

EXTRA COPY
D M E A
RECEIVED J[illegible] 1957

DATE	INITIALS	CODE

Work Accomplished:

We continued to drift, completing 34½' in this month making a total of 39½' of drift to date, 36½' North East ~~and 3'~~ South West. We were in vein material most of the way, however we have recovered no mica.

Daily Notes:

3 - 7 : Continued to work on drift.

10 - 14 : Pumped out ~~xxxxxx~~ water, drilled, shot and mucked out waste daily.

17 - 21 : Continued to work on drift, we were in vein material most of the way, finding no mica.

25 - 28 : Completed 34½' of drift in this month, to date we have completed 39½' of drift.

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 5 1957

DATE	INITIALS	CODE
7-5	C	220
		100
7/9		600

INTERIM REPORT

DMEA-4472, Idm-E-1039, Bill Prospect No. 15
(mica)

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

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N.C.

Drifting continues on this contract and level work completed to date totals 36.5 feet; 33.5 feet have been driven N36°E and 3 feet to the southwest. In the Northeast drift, the hanging wall contact of the body was exposed showing semi-weathered biotite gneiss. The pegmatite in the northeast drift face is essentially feldspathic and contains small quartz and an occasional small book of mica. No commercial production of mica from this body has resulted to date. Instructions were given for continued drifting to the northeast. Recent progress on this contract has been fair.

Messrs. F. Gervosio and J. Pilac, I.C.A. participants from the Phillipines, accompanied the Field Examiners on this visit to the mine.

Inspected: June 25, 1957

L. E. Shirley

L. E. Shirley, Mining Engineer
Bureau of Mines

S. C. Bergman

S. C. Bergman, Geologist
Geological Survey

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 24 1957

DATE	INITIALS	CODE
6/25	C	220
25	Com	100
6/26	Hock	600

INTERIM REPORT

DMEA-4472, Idm-E-1039, Bill Prospect No. 1
(mica)

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

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N. C.

Drifting continues on this contract and totals 21 feet; ~~18 feet~~ has been driven N35°E and 3 feet to the southwest. Drift advance during the Interim has been concentrated in the northeast drift where the pegmatite is at least 7 feet thick. To the southwest sufficient work has been done to show two 6-inch stringers of barren pegmatite. Material encountered is pegmatite composed of K-Na feldspar, quartz and garnet, and small muscovite. No production of commercial muscovite has resulted from level work accomplished. Instructions were given for continued drifting to the northeast. It was suggested that less footwall country rock be mined and that the drift be pulled entirely in pegmatite, if possible.

Messrs. R. A. Laurence, Executive Officer of DMEA, Region V, and Stuart Maher, Tennessee Department of Conservation, Division of Geology, accompanied the Field Examiners on this visit to the prospect. Recent progress on this contract has been satisfactory.

Inspected: June 11, 1957

L. E. Shirley

L. E. Shirley, Mining Engineer
Bureau of Mines

S. C. Bergman

S. C. Bergman, Geologist
Geological Survey

E-104 (Rev.)
pril 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 74

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039
Operator's Name Ed Huskins Minerals Mica
Address Route #3, Bakersville, N.C.
Contract Amount, $ 4,936.00 Government Participation: 75 % Amount, $ 3,702.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		148.00	148.00			
Crosscutting						
5' Drifting @ $33.00	165.00		165.00			
13' Shaft @ $44.00	572.00	1628.00	2200.00			
(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.		75.00	75.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags.		38.00	38.00			
(8) Contingencies (specify):						
TOTALS	737.00	1889.00	2626.00	737.00	1889.00	2626.00

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

Date 6-3-57 *Payee Ed Huskins

Per Ed Huskins Title Partner

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

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

(Instructions on reverse)

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

$ 552.75

Signature Helen R. Miller
(Authorized Certifying Officer)

Date JUN 10 1957 Vou. No. 197
(See other side)

184.25

(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-1039 in accordance with the terms of the contract.

Signature [illegible] Title MINING ENGINEER U. S. BUREAU OF MINES Date JUN 5 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date JUN 5 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

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 May 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039
Operator's Name Ed Huskins Minerals Mica
Address Route #3, Bakersville, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	165.00	5	165.00	75	33.00	75	33.00
Crosscutting								
Raising								
Shafts	Ft.	572.00	13	2200.00	50	44.00	50	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu.Yds.			148.00	740	0.20	740	0.20
TOTAL DISTRIBUTED COSTS		737.00		2513.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				75.00				
Powder & Exploder Mags.				38.00				
TOTAL COSTS		737.00		2626.00				

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

Date 6-3-57 Operator Ed Huskins

Per Ed Huskins Title Partner

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

REMARKS:

(Instructions on reverse)

(For Government use only)

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

MINING ENGINEER
U. S. BUREAU OF MINES

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 #4472, Idm-E 1039
Bill Prospect, Mithhell County

Work Accomplished:

In this month we completed 13' of shaft, making a total of 50' of shaft as called for in the contract, we have drifted a distance of 5' to date, there is a good size vein, and a very few scattering blocks of very poor quality mica.

Daily Notes:

1 - 10 : Continued to work on shaft.

13 - 17 : Shot, drilled and mucked out waste daily, continuing to work on shaft.

20 - 24 : There is a good size vein, and a very few scattering blocks of very poor quality mica.

27 - 31 : We completed 50'ofshaft work as called for in the contract, and have drifted a distance of 5' to date.

RECEIVED
JUN 5 - 1957

INTERIM REPORT

DMEA-4472, Idm-E1039 (Mica) BILL PROSPECT NO. 1

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

Location: 5.45 airline miles N38°E from Micaville, Mancey Co., N. C.

Shaft sinking has been completed on this contract to a total depth of 51 feet. Turnoff has been made from the shaft bottom to the northeast, but advance was negligible and not measured. The body is about 4 to 5 feet thick at this point and is composed of K feldspar, Na feldspar, quartz, small scrap-sized mica and accessory garnet. A few small blocks of mica examined contained a fine black stain. Instructinns were given for continuing the drift to the northeast.

L. E. Shirley

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

S. C. Bergman

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

May 28, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 7 1957

DATE	INITIALS	CODE
6/7	JWB	220
10	Com	100
12	Hock	600

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 24 1957

DATE	INITIALS	CODE
5/24	C	220
27	Com	100
5/28	H	60

INTERIM REPORT

DMEA-4472, Idm-E1039(mica) BILL PROSPECT No.1

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

Location: 5.45 airline miles N 38°E from Micaville, Yancey County, North Carolina.

A total of 45 feet of inclined shaft was measured making an advance of 9 feet during this interim period. The pegmatite has thinned rapidly near the bottom from about 8 feet thick to about 2 1/2 feet thick. The pegmatite is predominately potash feldspar with minor plagioclase, quartz and muscovite. The small amount of muscovite recovered to date has not been of strategic quality.

Progress has been very slow due to illness and bad weather.

Inspected: May 14, 1957

Wm. A. Beck, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

z

INTERIM REPORT

DMEA-4472, Idm-F1039 (Mica) BILL PROSPECT NO. 1

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

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N. C.

Shaft sinking continues slowly on this contract and the present depth is 36 feet. The weathered condition of the hanging wall country rock and considerable intake of water has added to the problems of the operator during the last few weeks and has slowed progress. No change was noted in the pegmatite from that previously reported. The operator was advised to continue sinking in pegmatite keeping in touch at all times with the hanging wall. Progress on this contract has been slow.

Mr. V. J. Lynch, Bureau of Mines member of the Field Team, Region V, accompanied the Examiners on this visit to the mine.

L. E. Shirley

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

S. C. Bergman

S. C. Bergman and E. L. Boudette
Geologist, U. S. Geological Survey

April 30, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 13 1957

DATE	INITIALS	CODE
5-13	FWH.	220
14	Com	100
14	H	600

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- 67

Month of April, 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039
Operator's Name Ed Huskins Minerals Mica
Address Route #3, Bakersville, N.C.
Contract Amount, $4,936.00 Government Participation: 75 % Amount, $3,702.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		148.00	148.00			
Crosscutting						
Drifting						
4' Shaft @ $44.00	176.00	1452.00	1628.00			
(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.		75.00	75.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags.		38.00	38.00			
(8) Contingencies (specify):						
TOTALS	176.00	1713.00	1889.00	176.00	1713.00	1889.00

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

Date 5-1-57 *Payee Ed Huskins

Per Ed Huskins Title Partner

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

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

(Instructions on reverse)

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

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

$132.00

Signature Helen R. Meier
(Authorized Certifying Officer)

Date MAY 9 1957 Vou. No. 182
(See other side)

44.00 3

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Um 51039 in accordance with the terms of the contract.

Signature [illegible] Title MINING ENGINEER ~~U. S. BUREAU OF MINES~~ Date MAY 3 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM ~~REGION V~~ Date MAY 3 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039

Operator's Name Ed Huskins Minerals Mica

Address Route #3, Bakersville, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	176.00	4	1628.00	37	44.00	50	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu.Yds.			148.00	740	0.20	740	0.20
TOTAL DISTRIBUTED COSTS		176.00		1776.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				75.00				
Powder & Exploder Mags.				38.00				
TOTAL COSTS		176.00		1889.00				

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

Date 5-1-57 Operator Ed Huskins

Per Ed Huskins Title Partner

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

REMARKS:

(Instructions on reverse)

(For Government use only)

W. A. Beck
MINING ENGINEER
U. S. BUREAU OF MINES

MAY 3 1957

INSTRUCTIONS

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

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

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

GPO 872894

OPERATOR'S

Monthly progress report -

DMEA 4472, Idm-E 1039, Mica

Bill Prospect, Mitchell Co.

Work Accomplished:

We completed 4' of shaft work in this month, we are having a hard time keeping the water pumped out, timbering is difficult , however some timbering has been completed. There is 8' of vein, but no mica has been recovered, making very poor progress, because of the condition of the mine.

Daily Notes:

1 - 5 :	Pumped water daily, completed some timbering.
8 - 12 :	Drilled, shot and mucked out waste daily, continued to work on shaft.
15 - 19 :	No work done this week.
22 - 30 :	Completed 4' of shaft this month, making a total of 37' of shaft to date. There is 8' of vein, no mica recovered.

RECEIVED
MAY 3 - 1957

INTERIM REPORT

DMEA-4472, Idm-E1039 (mica) BILL PROSPECT NO. 1

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

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N. C.

Inclined shaft sinking continues on this contract, and present depth is 35 feet. Equipment breakdown and inclement weather has hampered operations during the past month. No change was noted in pegmatite material encountered.

L. E. Shirley

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

E. L. Boudette

E. L. Boudette, Geologist
U. S. Geological Survey

April 16, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED APR 29 1957

DATE	INITIALS	CODE
4/29	C	220
5/1	COM	100

INTERIM REPORT

DMEA-4472, Idm-81039 (mica) HILL PROSPECT NO. 1

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

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N. C.

Inclined shaft sinking continues on this contract, and present depth is 35 feet. Equipment breakdown and inclement weather has hampered operations during the past month. No change was noted in pegmatite material encountered.

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

E. L. Boudette, Geologist
U. S. Geological Survey

April 16, 1957

EXTRA COPY
D M E A
RECEIVED APR 24 1957

DATE	INITIALS	CODE
4/29	Hoch	600

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- 61

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039
Operator's Name Ed Huskins Minerals Mica
Address Route #3, Bakersville, N.C.
Contract Amount, $4,936.00 Government Participation: 75 % Amount, $3,702.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		148.00	148.00			
Crosscutting						
Drifting						
18' Shaft @ $44.00	792.00	660.00	1452.00			
(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.		75.00	75.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Bags.		38.00	38.00			
(8) Contingencies (specify):						
TOTALS	792.00	921.00	1713.00	792.00	921.00	1,713.00

RECEIVED APR 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 4-1-57 *Payee Ed Huskins
Per Ed Huskins Title Partner

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

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: $594.00
Signature Helen R. Miller (Authorized Certifying Officer)
Date APR 4 1957 Vou. No. 164
(See other side)

198.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tam E1039, in accordance with the terms of the contract.

Signature W. M. Beck Title U. S. BUREAU OF MINES Date APR 3 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert H. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date APR 3 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 872893

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 March 1957 Docket No. DMEA 4472 Contract No. Idm-E 1039

Operator's Name Ed Huskins Minerals Mica

Address Route #3, Bakersville, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes	Ft.	792.00	18	1452.00	33	44.00	50	44.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu. Yds.			148.00	740	0.20	740	0.20
TOTAL DISTRIBUTED COSTS		792.00		1600.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Powder & Exploder Mags.				75.00				
TOTAL COSTS		792.00		38.00 1713.00				

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

REMARKS:

Date 4-1-57 Operator Ed Huskins

Per Ed Huskins Title Partner

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

(Instructions on reverse)

(For Government use only)

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

W. E. Beck

MINING ENGINEER
U. S. BUREAU OF MINES

APR 3 1957

INSTRUCTIONS

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

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

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

GPO 872894

EXTRA COPY
DMEA
RECEIVED APR 8 1957
DATE | INITIALS | CODE

Operator's

Monthly Progress Report

DMEA #4472, Idm-B 1039 (Mica)

Bill Prospect, Mitchell County

Work Accomplished:

We have completed 18' of shaft in this month, making a total of 33' of shaft to date. There is a 6' vein, no mica has been recovered.

Daily Notes:

1 - 8 : Drilled, shot and mucked out waste daily.

11 - 15 : Continued to work on shaft, there is 6' of vein.

18 - 22 : We have completed 18' of shaft in this month, no mica has been recovered.

25 - 29 : No work done this week.

RECEIVED
APR 3 - 1957

INTERIM REPORT

DMEA-4472, Idm-E1039 (mica) BILL PROSPECT NO. 1

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

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N. C.

Inclined shaft sinking continues on this contract and depth attained is 33 feet. The work has followed the inclination of the body along the footwall, but during the interim, the hanging wall has been intercepted, and continued sinking will follow this wall. The body continues to be feldspathic, but also contains scattered quartz and occasional small books of mica containing a fine black stain, particularly along the edges of the books. No commercial mica has been produced to date.

The enclosing country rock is highly weathered where observed on both walls. The Operator was advised to catch up on necessary timber work before resuming sinking. Workers were also advised to scale after blasting. Progress on this contract has been slow due to pump trouble and sickness of a former foreman.

OFFICIAL FILE COPY
DMEA
RECEIVED APR 2 1957

DATE	INITIALS	CODE
4/2	C	220
"	Com	100

L. E. Shirley

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

S. C. Bergman E. L. Boudette

S. C. Bergman and E. L. Boudette, Geologists
U. S. Geological Survey

March 19, 1957

INTERIM REPORT

DMEA-4472, 1dm-21020 (mica) Ed Dudkins Prospect No. 1

Operator: Ed Dudkins, Route #2, Bakersville, N. C.

Location: 5.45 airline miles N38°E from Micaville, Yancey Co., N. C.

Inclined shaft sinking continues on this contract and is now at 29 feet. This work has moved slowly because of sickness of the foreman and equipment failures after work was resumed. Material encountered in last 9 feet has been pegmatite composed of scattered quartz, feldspar, and muscovite containing fine black specks. Instructions were given for continued shaft sinking until another visit can be made.

All workers were advised to wear safety hats underground. The foreman was advised to remove loose rock from hanging wall and sides of shaft before returning to the bottom.

Mr. V. J. Lynch, Bureau of Mines member of the Field Team, Region V, accompanied the examiners on this visit to the mine.

L. E. Shirley

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

L. L. Boudette, Geologist
U. S. Geological Survey

March 6, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 15 1957

DATE	INITIALS	CODE
3/18	C	220
18	COM	100

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

INTERIM REPORT

DMEA-4472 Idm-E1039 (mica) BILL PROSPECT

Operator: Ed Huskins, Route No. 3, Bakersville, North Carolina
Location: 5.45 airline miles N38°E from Micaville, Yancey County, North Carolina

Shaft sinking is underway on this contract and is now at 20 feet. Material encountered is pegmatite, essentially feldspathic and containing scattered quartz as ribs and small sizes of badly stained mica. Shaft work has followed the footwall and the hanging wall has not been encountered. The operator was advised to incline the shaft and sink along the hanging wall of the body. The shaft has been collared and rough ladders are now in use. Additional safety measures were recommended concerning timber, ladders and the need for safety hats while working underground.

Equipment at the site consists of a 105 c.f.m. Schramm air compressor, single-drum gasoline powered hoist, drilling accessories and hand tools. A tool-house, powder magazine and exploder magazine have been build and are in use. Shaft sinking will continue.

L. E. Shirley

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

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

January 8, 1957

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1956 Docket No. DMEA 4472 Contract No. Idm-E 1039

Operator's Name Ed Huskins Minerals Mica

Address Route #3, Pakersville, N.C.

Contract Amount, $ 4,936.00 Government Participation: 75 % Amount, $ 3,702.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
7406.Bulldozing @ 0.20	148.00		148.00			
Crosscutting						
Drifting						
15' Shaft @ $44.00	660.00		660.00			
(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.	75.00		75.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder & Exploder Mags.	38.00		38.00			
(8) Contingencies (specify):						
TOTALS	921.00		921.00	921.00		921.00

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

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

Date 12-31-56 *Payee Ed Huskins

Per Ed Huskins Title Partner

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

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

(Instructions on reverse)

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

$ 690.75

Signature Helen R. Mellen
(Authorized Certifying Officer)

Date JAN 4 1957 Vou. No. 105

(See other side)

230.25

(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-1039 in accordance with the terms of the contract.

Signature Alfred R. Taylor Title Geologist Date 1-2-1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 195 6 Docket No. DMEA 4472 Contract No. Idm-E 1039

Operator's Name Ed Huskins Minerals Mica

Address Route #3, Bakersville, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
15' Shafts @ $44.00	Ft.	660.00	15	660.00	15	44.00	50	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu.Yds.	148.00	740	148.00	740	0.20	740	0.20
TOTAL DISTRIBUTED COSTS		808.00		808.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.		75.00		75.00				
Powder & Exploder Mags.		38.00		38.00				
TOTAL COSTS		921.00		921.00				

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 12-31-56 Operator Ed Huskins

Per Ed Huskins Title Partner

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

(Instructions on reverse)

REMARKS:

(For Government use only)

Alfred R. Taylor
Geologist, USGS

INSTRUCTIONS

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

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

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

GPO 872894

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

OPERATOR'S

Monthly Progress Report

DMEA #4472, Idm-E 1039

Bill Prospects 1 and 2

Work Accomplished:

We bulldozed road access, moved in equipment, sat up powder and exploder magazines, constructed toolhouse, and begin work on shaft, completing 15' in this month. The vein is wide approximately 5' to 6'.

Daily Notes:

10-14: We bulldozed road access, moved in equipment.

17-21: Sat up powder and exploder magazines, constructed toolhouse, and begin work on shaft.

23-31: We completed 15' of shaft to date, the vein is approximately 5 to 6' wide.

RECEIVED
DEC 26 1956
D.M.E.A.

INTERIM REPORT

DMEA-4472, Idm-E1039 (mica) BILL PROSPECT No. 1

Operator: Ed Huskins, Route No. 3, Bakersville, North Carolina
Location: 5.45 airline miles N38°E from Micaville, Yancey County, North Carolina

The starting date on this contract is December 8, 1956. Work completed to date consists of access road construction and moving equipment and timber to the site. The shaft site has been spotted and sinking is expected to begin immediately.

L. E. Shirley

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

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

December 11, 1956

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

RECEIVED DEC 3 1956 D.M.E.A.

November 29, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Signed Contract - Idm-E1039-DMEA-4472-Mica
Ed Huskins, c/o S.L.Phillips, Spruce Pine, N.C.

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

Robert A. Laurence

Robert A. Laurence

Docket Copy
Surname:
Anderson
Houk
Talbott
Selfridge
Johnson
Whitenack

12

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

NOV 21 1956

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

Subject: Docket No. DMEA-4472-Mica
Ed Huskins
Bill Prospects #1 and #2
Mitchell County, North Carolina

Dear Mr. Laurence:

Enclosed are the original and five copies of a proposed short-form contract signed by the Administrator for the Government. It consists of the form, Annex I (1 page), Consent to Lien and Subordination Agreement, Exhibit (A) (2 pages), and a map. Also enclosed are two extra copies of Annex I, Exhibit (A), and the map for Field Team use.

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

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

Copies of memoranda dated November 1 and 14, 1956, by Mr. N. E. Nelson, USGS, and Mr. Donald R. Irving, USBM, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

P. F. Yopes (WB)
Member, Bureau of Mines

Thor H. Kiilsgaard (WB)
Member, Geological Survey

WCAnderson:gad 11/15/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

Enclosures 12

P.S. The Field Team map for this proposed contract should show the approximate location of the stake and an arrow pointing in the direction of the Spanish oak trees. Our comments relating to the tie-in bearing in the Owner's Consent to Lien and Subordination Agreement mentioned under Docket No. DMEA-4463, Peter Boone, also apply here. Please instruct the applicants that the lessors should date the Consents to Lien and Subordination Agreements they sign.

R.G.S.

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

A

November 14, 1956

RECEIVED
NOV 15 1956
D.M.E.A.

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4472 (mica)

Applicant: Ed Huskins

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

Date of Field Team Report: 10/16/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 11/1/56

Field Team Recommendation: Recommend approval of an exploration contract.

Comments:

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

2. Field Examiners report 3 to 4 inches clear strategic mica exposed in shallow open cuts on a pegmatite dike 11 to 14 feet thick.

3. Proposed exploration outlined by the field team is consistent with good engineering practices and estimated costs are in line with other DMEA projects.

Recommendation:

I concur with the recommendation of the field team.

Donald R. Irving

Donald R. Irving

IN REPLY REFER TO:

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

RECEIVED NOV 5 1956 D.M.E.A.

November 1, 1956
Re: DMEA 4472
Ed Huskins
Bill Prospect
Mitchell Co., N. C.
Applt'n Est. $8,200
Rec'd. " 5,473
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 applicant requested assistance in exploring 2 'new' pegmatites by sinking 2 shafts and driving drifts from each.

The examiners found the second pegmatite to be barren of mica and not worthy of exploration.

The No. 1 pegmatite is 11 to 14 feet thick and is exposed in a trench for about 140 feet. Strategic, green, flat and generally clear muscovite is disseminated throughout the pegmatite in crystals 3 to 4 inches wide. Minor defects are a greasy appearance, flattened garnet inclusions, some flat, A structure and some slight biotite stains on the edges of the sheets.

The examiners conclude work is justified and recommend that a 50 foot shaft be sunk and 75 feet of drift be driven therefrom. The Field Team agrees.

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

N. E. Nelson

N. E. Nelson

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

ROOM 10 POST OFFICE BLDG
KNOXVILLE 2, TENN.

RECEIVED
OCT 31 1956

October 29, 1956

Memorandum

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

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

Subject: Field Examination Report, DMEA-4472 (Mica)
Ed Huskins, Bakersville, North Carolina
Bill Prospect, Mitchell County, North Carolina

Enclosed are four copies of the subject examination report, and nine extra copies of the sketch map.

We agree that this previously unworked pegmatite is worth some exploration, and recommend approval of a contract as outlined in the report. Because of the uncertainty about the attitude of the pegmatite, it is proposed to start a vertical shaft, but it may be necessary to incline it at depth. Also, it may be advisable to cross-cut the pegmatite as well as to drift on it, if the apparent thickness of more than 11 feet continues.

Exact tie-in of the lease cannot be made, but the beginning point is assumed to be where the proposed shaft site has been spotted.

Robert A. Laurence
Robert A. Laurence
Executive Officer

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

Enclosures

Reviewed by
DMEA OPERATING COMMITTEE
11/2/56
(date)

ON-SITE EXAM.

RECEIVED
OCT 31 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT
REGION V

ON

DMEA-4472, BILL PROSPECT NO. 1, Mica
Mitchell County, N. C.

By

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

and

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

Reviewed by
DMEA OPERATING COMMITTEE
11/2/56
(date)

Examined

October 16, 1956

RECEIVED
OCT 31 1956

FIELD EXAMINATION REPORT
REGION V

On
DMEA-4472, BILL PROSPECT No. 1, Mica
Mitchell County, N. C.

Applicant: Ed Huskins, Route #3, Bakersville, North Carolina
c/o Sam Phillips, Spruce Pine, N.C.

Summary

A well exposed pegmatite containing strategic green muscovite is composed of plagioclase and small quartz lenses. This is a new prospect and offers a potential exploration target, therefore the Field Examiners recommend approval of a contract.

Introduction

Location: The Bill Prospect No. 1, is 5.45 airline miles N 38° E from Micaville, Yancey County, North Carolina, and 0.4 airline mile S 14° W from the R. B. Phillips Mine, on the eastern slopes of Burns Mountain. (NE 1/9, Micaville, N.C., Quad.TVA. 209-NW, 1/24,000).

Examination

The prospect was examined October 16, 1956 in the company of Messrs. Ed Huskins, John Phillips and Robert McClay, Geologist, Ground Water Branch, U.S.G.S. About one hour was spent on the property inspecting the No. 1 and No.2 prospects.

Applicant and Leased Area.

Mr. Huskins, one of the better miners in the Spruce Pine area, has been associated with DMEA on previous contract (DMEA-4145, 4237, 4247) and in his capacity as a foreman on other projects. The Field Examiners recommend him as a competent and efficient individual.

The leased area, a 600-ft square, is adequate for the proposed exploration, and is tied in to a property corner. However, the calls from the deed of the tract from which this land is leased, have not been given on the mining lease. The center of the mine is assumed to be where the examiners have spotted the proposed shaft, although as usual, the exact beginning is not

precisely located.

Facilities and Access

No facilities exist on the property. Water is available in a nearby intermittent stream. Electric power is about 3/4 miles away.

About 1000 feet of access road will be necessary from the end of an existing jeep road.

Geology

Pegmatite

A feldspathic, mica pegmatite, 11 to 14 feet thick is exposed for about 140 feet along strike in two shallow open cuts. The strike is N 20° E and the interred dip of the hanging wall is 45° SE.

The pegmatite is primarily composed of plagioclase, disseminated quartz lenses, and muscovite.

Some barren pegmatite is exposed in Prospect No.2 about 400-feet N 40° E upslope from No. 1, but is considered a poor target for exploration. This is probably a different pegmatite. No country rock is exposed.

Muscovite

Strategic, green muscovite that is flat and generally clear occurs disseminated throughout the pegmatite in crystals 3 to 4 inches wide ~~throughout the~~, but is more abundant nearer the hanging wall with associated quartz lenses. The sheets, although clear and flat, exhibit a greasy appearance. Other minor defects noted are flattened garnet inclusions, some flat "A" structure, and some slight biotite stains on the edges of the sheets. No muscovite has been sold.

Recommendations

A limited amount of green mica, free of stain, has been recovered from a recent surface excavation along the projected strike of this pegmatite. Because of the known extent and the mineralogical composition of the body, the Field Examiners recommend the following exploration program: Construct approximately 1000 feet of access road, build a toolhouse and powder and exploder magazines, sink 50 feet of shaft, and from the shaft bottom drive 75 feet of drift, and/or crosscut.

Estimate of Costs.

Access Road - 1000 ft long by 10 ft wide by 2 ft deep-740 cu. yds @ .20¢/cu yd $148.00

Toolhouse	$75.00	
Powder magazine	25.00	
Exploder magazine	15.00	115.00

Sink 50 ft of shaft, 5' x 7' in cross section, timbered with separated manway ~~(33~~ shifts)

at 1.7 ft/sh. - 30 -

Labor:

1 - Foreman-Miner @ $1.75/hr.	$467.00	420.00
1 - Hoistman @ $1.50/hr.	400.00	- 360.00
1 - Laborer @ $1.00/hr.	267.00	240.00
	1134	1020.00

Equipment (rental)

1 - Compressor (air) @ $1.50/Mo	247.00	250/mo
1 - Hoist (gasoline) @ $50/Mo.	82.50	→ 375.00
1 - Drill (rock, air) @ $50/Mo.	82.50	
1 - Sump Pump @ $85/Mo.	140.00	
	326	552.00

Supplies:

1 - Gasoline and oil	103.50
Explosives	162.50
Drill steel	90.00
Timber, 2500 b.f. @ $65/M	162.50
Small tools, pipe, etc.	100.00
Liability Ins. & S. C.	125.00
Sales Tax	18.50
	762.00

use $44.00/ft

($48.98/ft)

$2,157.00

Total esti. cost of shaft sinking..... $2,449.00 ? 2,448

Drive 75 feet of drift, 5' x 7' in cross-section, ~~timbered~~ where necessary (37 1/2 shifts)

@2.2 ft/sh → use 34 shifts

Labor:

1 - Foreman-Miner @ $1.75/hr.	525.00	- 476.00
1 - Hoistman @ $1.50/hr.	450.00	- 408.00
1 - Laborer @ $1.00/hr.	300.00	272.00
	1255.00	1156.00

DMEA-4472- Eastmated Costs cont'd.

Equipment (rental)

1 -	Air Compressor @ $150/Mo.	281.25
	Hoist @ $50/Mo. (gasoline)	93.75
	Sump Pump @ $85/Mo. "	160.00
	Drill, rock @ $50	93.75
	Jackleg @ $35/Mo.	65.25
		694.00

250/mo.

425.00

Supplies:

Gasoline and Oil	131.00
Explosives	206.00
Drill steel	112.00
Timber - 1500 b.f. @ $65/M.	98.00
Small tools, pipe, etc.	86.00
Liability Ins, & Social Sec	140.00
Sales Tax	19.00
	792.00

2373.00

Use $33/ft.

($35.29/ft) Estimated cost of drifting $2,761.00

2741.00

Total estimated cost of project $5,473.00

October 29, 1956

A. R. Taylor, Geologist
Geological Survey

and

L. E. Shirley, Mining Engineer
Bureau of Mines

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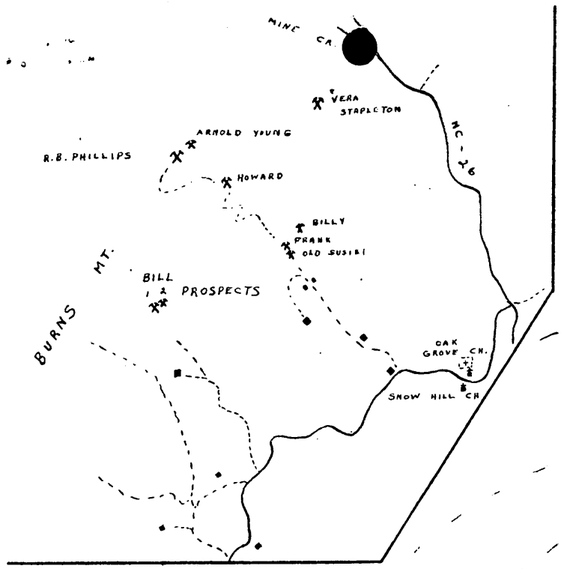
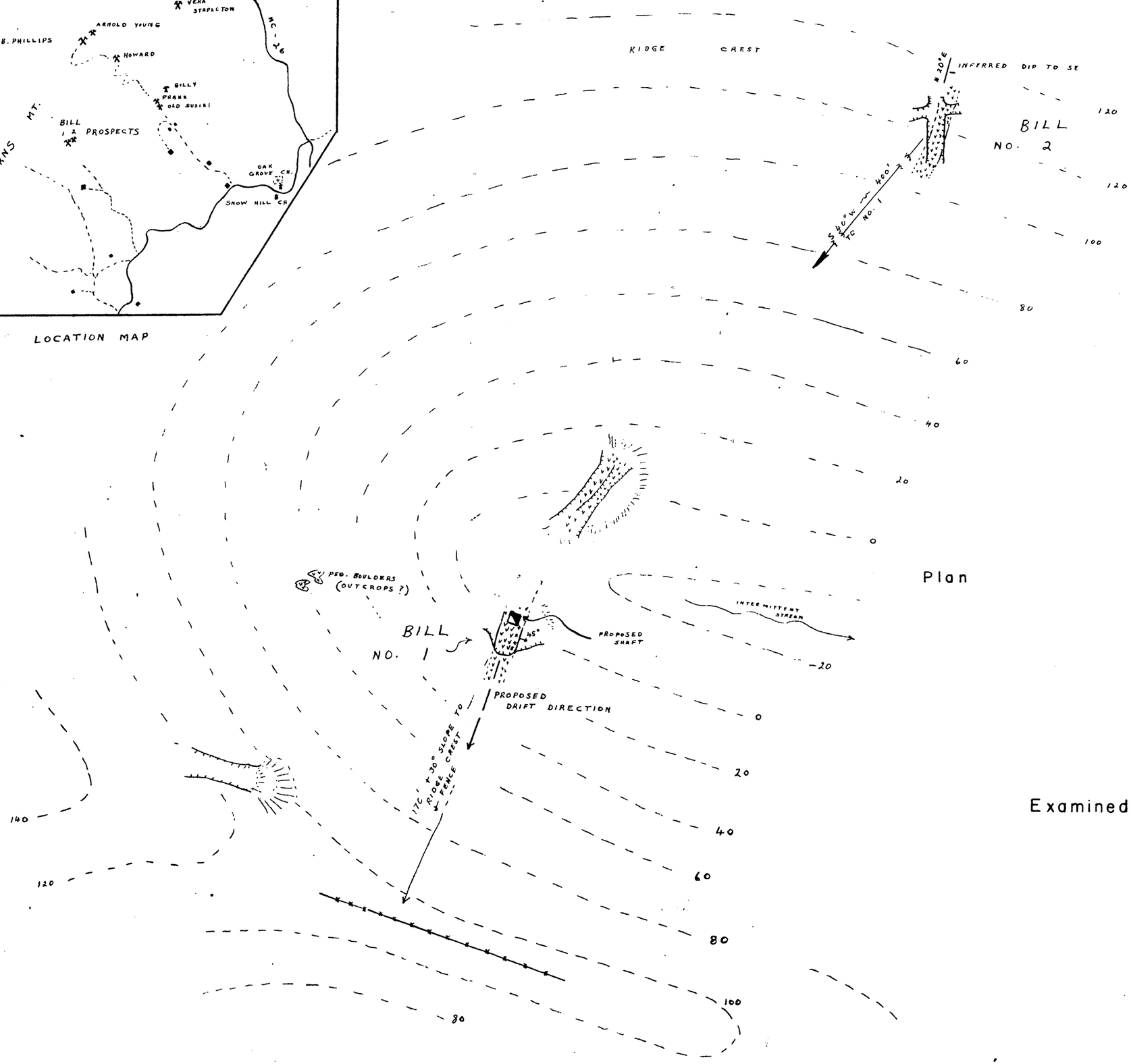


LOCATION MAP



DMEA — 4472 — mica

BILL PROSPECTS NO. 1 & 2

MITCHELL CO., N.C.

N

Plan

0 60 120 FEET

scale

VVVV Pegmatite

Country rock

Excavation

Examined: 10-16-56

TAYLOR - 10-23-56

DOCKET COPY
Surname: Anderson
Houk

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

OCT - 3 1956

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

Re: Docket No. DMEA-4472-mica
Ed Huskins
Bill Prospects #1 and #2
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 September 25 and October 1, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

Frank D. Lamb
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

Enclosures: 4

WCAnderson:ms 10/2/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

R.G.L.

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

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

DOCKET COPY
Surname:
Anderson
Houk
Lamb
Kiilsgaard
Selfridge

OCT - 3 1956

Mr. Ed Huskins
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4472-mica
Ed Huskins
Bill Prospects #1 and #2
Mitchell County, North Carolina

Dear Mr. Huskins:

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

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:ms 10/2/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

R.C.

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

RECEIVED
OCT - 2 1956

October 1, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4472 (mica)

Applicant: E. Huskins

Name and Location of Property: Bill Prospects No's. 1&2, Mitchell Co., N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 9/24/56

Comments:

1. From the limited information presented, it is difficult to determine if an exploration program is justified or if the proposed plan would be the best method of exploring this property.

2. It appears a field examination is necessary to determine the feasibility of a project.

Recommendation:

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

W. F. Dietrich

W. F. Dietrich

Attachment

IN REPLY REFER TO:

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

September 25, 1956

Re: DMEA 4472
Ed Huskins
Bill Prospects 1 and 2
Mitchell Co., N. C.
$8,200 - Mica

Memorandum

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

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

Subject: Review of application.

The applicant requests assistance in exploring 2 pegmatites, exposed by bulldozing, by 2 shafts each, 40 feet deep and 60 feet of drift from each.

The pegmatites are new discoveries. No information is given concerning them except that they look like they might yield some good quality non-ruby mica.

Referral of the application to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

RECEIVED
SEP 3 3 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

September 24, 1956

Sam L. Phillips
Spruce Pine,
North Carolina

Subject: DMEA-4472
Re: Exploration Assistance
Bill Prospects #1 & #2

Dear Mr. Phillips

Your application for exploration assistance, dated September 14, 1956 submitted to our office at Knoxville, has been assigned Docket Number DMEA-4472 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to:
Code 600