DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Report of:

John Jarrett, Sam Phillips, and John Phillips, Partners
Route 3
Bakersville, North Carolina

pertaining to Exploration Project Contract No. Idm-E901, Docket No. DMEA-3971, for the month of December 1955, covering a project for the exploration of mica on property, known as Fred Robinson Prospect, located in Mitchell County, North Carolina.

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

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

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

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

Total cost as billed by Contractor		$104.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$104.00

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 Seventy-eight and no/100 Dollars

$78.00

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

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

February 8, 1956

[redacted]ivision copy

RECEIVED

DEC 1 5 1955

MF-200A
(Revised June 1954)

Docket No. DMEA 3971

Commodity Mica

Contract No. Idm-E 901

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

It is agreed this DEC 1 1955 day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] John Jarrett, Sam Phillips, and John Phillips, partners, whose mailing address is c/o John Jarrett, Route 3, Bakersville, North Carolina, hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200A), the attached Exhibit "A," Annex I, and .....

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

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

(b) The Operator represents and undertakes that:

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

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: None

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

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

16—70616-1

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 7, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 7(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of Mica The work to be performed is described in Exhibit "A." The Operator on or before JAN 20 1956 shall commence the work, and on or before April 27, 1956 (unless the Operator's obligation to complete the work is terminated—see Article 8) shall complete the work. except as otherwise provided in Exhibit "A" with respect to Stage II.

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

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

ARTICLE 5. *Contribution by the Government.*—A fixed cost for each unit of work to be performed (per foot of drifting, per foot of drilling, per hour of operations, etc.) is hereby agreed upon, and is set forth in Exhibit "A" in connection with the estimated total cost of the project in the sum of $4,220.00 The Government will contribute 75 percent of the fixed unit costs as work is performed, in a total sum not in excess of $3,165.00: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 6(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work

performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

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

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

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

ARTICLE 7. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 6) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

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

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

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

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

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

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

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

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

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

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

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

ARTICLE 8. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

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

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

ARTICLE 9. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 10. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 11. *Changes and added provisions.*—

Executed in sextuplicate the day and year first above written.

John Jarrett (Partner)
John Jarrett

By Sam Phillips (Partner)
Sam Phillips

John Phillips (Partner)
John Phillips

THE UNITED STATES OF AMERICA

By O. Meredith
Administrator, Defense Minerals
Exploration Administration

Lindrith 11/21/55
Appd. Sol. Dn.
Anderson
Hook
Chambers
Selbridges

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

.....

[CORPORATE SEAL]

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

RECEIVED
DEC 15 1988

EXPLORATION PROJECT CONTRACT
JOHN JARRETT, SAM PHILLIPS AND JOHN PHILLIPS
DOCKET NO. IMRA-3971

ANNEX I

The land referred to in Article 2 of the contract form is known as the Fred Robinson Prospect. It is located about 1000 feet west of Bandana Post Office in Bandana Hollow, Mitchell County, North Carolina, and is described in the lease as follows:

> Beginning at the center of what is known as the F. M. Robinson Prospect which is located approximately 175' NW of a large White Oak Tree, and running 250' North; thence 250' West thence 500' South thence 500' East thence 500' North thence 250' West to a point of closing.

RECEIVED
DEC 15 1955

EXPLORATION PROJECT CONTRACT
JOHN JARRETT, SAM PHILLIPS AND JOHN PHILLIPS
DOCKET NO. DMEA-3971

EXHIBIT A

Description of the Work

Exploration for concentrations of strategic mica shall be performed in the area indicated on the map entitled Sketch of the Fred Robinson Pros. Mitchell Co., N. C. DMEA-3971 (mica), attached hereto and made a part hereof.

The work is divided into two stages as described below. The Operator shall complete Stage I, and shall perform as much of Stage II as the Government approves in writing.

Stage I

With a D-6 bulldozer or equivalent, cut 2 trenches across the pegmatite, northeast of the existing 25-foot shaft. Each trench shall be approximately 50 feet long by 12 feet wide by 6 feet deep.

Stage II

1. Construct:

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

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

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

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

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

2. Sink a 2-compartment inclined shaft on the pegmatite, or as nearly as possible, a distance of not more than 40 feet.

3. From at or near the bottom of the shaft (item 2) explore the pegmatite by driving not more than 80 feet of drifts and/or crosscuts.

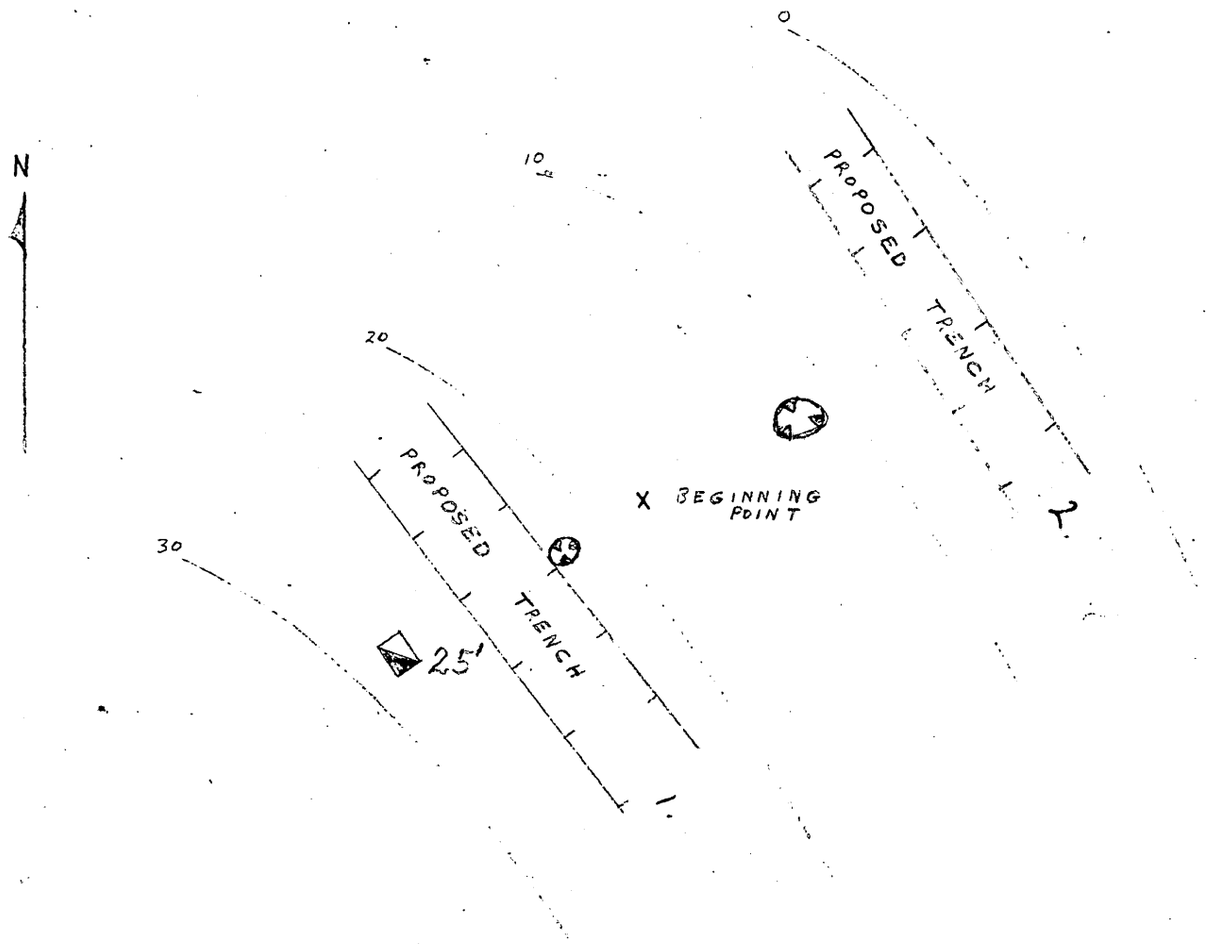
The shaft, and the drifts and/or crosscuts shall be timbered as necessary and shall have minimum cross-sectional dimensions of 5 feet by 7 feet in the clear of timber.

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

Fixed Unit Costs

Bulldozing 2 trenches - 260 cu. yds.	@ $0.40/cu. yd.	$ 104.00
Constructing - Toolhouse 1/		78.00
Powder magazine 1/		25.00
Exploder magazine 1/		13.00
Sink 40 feet of inclined shaft	@ $40.00/ft	1,600.00
Drive 80 feet of drifts and/or crosscuts	@ $30.00/ft.	2,400.00
Estimated Total Cost of Project		$4,220.00
Government Participation @ 75%		$3,165.00

1/ The completed work constitutes the unit.



MICA GNEISS
PEGMATITE
SHAFT

SKETCH OF THE

FRED ROBINSON PROS.

MITCHELL CO., N.C.

0 20 40 FEET

SCALE

DMEA - 3971 (MICA)

10-5-55

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN

RECEIVED /
SEP - 8 1955

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows:1/ Beginning at the center of what is known as the F. M. Robinson Prospect which is located approximately 175' NW of a large White Oak Tree, and running 250' North; thence 250' West; thence 500' South; thence 500' East; thence 500' North; thence 250' West to a point of closing. This property located in Mitchell County about 1/4 mile from Bandana Post Office.,

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

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

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of a percentage royalty on production as may be provided for by the contract;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

None

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

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

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

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

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

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this _____ day of DEC 1 1955, 195__.

F H Robinson [Seal]

_____ [Seal]

_____ [Seal]

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

_____

[Corporate Seal]

JUL 3 - 1956

600

Messrs. John Jarrett, Sam Phillips
and John Phillips
C/O Mr. John Jarrett
Route 3
Bakersville, North Carolina

Re: Docket No. DMEA-3971 - Mess
John Jarrett, Sam Phillips
and John Phillips
Fred Robinson Prospect
Mitchell County, North Carolina
Contract No. Idm-E901

Gentlemen:

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

Administrator

WCAnderson:gad 6/28/56

Copy to: Admr. R. File
Docket
Mr. Chambers
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5222
Field Team, Region V
Mr. Houk
Mr. F. H. Robinson (attached to Field Team copy for forwarding)
Mr. Anderson

Project Summary Report

By: Walter C. Anderson, Nonmetallic Minerals Division

1. Docket No. DMEA-3971 - Mica
   Contract No. Idm-E901
   Fred Robinson Prospect
   Mitchell County, North Carolina

   Application: Form MF-103 (April 1952) received September 8, 1955
   Work proposed by applicant:

Bulldoze shaft site	$300.00
75 feet of shaft @ $50/ft.	3,750.00
100 feet of drift @ $35/ft.	3,500.00
Total amount requested	$7,550.00

   Operators: John Jarrett, Sam Phillips and John Phillips, Partners
   C/O John Jarrett
   Route 3
   Bakersville, North Carolina

   Operators' property rights: Five year mining lease on the F. H. Robinson property consisting of 5+ acres, dated August 30, 1955.
   Consent to Lien of Owner, dated December 1, 1955.

2. Contract: Form MF-200A (June 1954) dated December 1, 1955.

   Work authorized:
   Stage I

Bulldozing 2 trenches - 260 cu.yds @ $0.40/cu.yd.	$104.00
Constructing - toolhouse, powder and exploder magazines	116.00
Sinking 40 ft. of inclined shaft @ $40/ft.	1,600.00
Driving 80 ft. of drifts and/or crosscuts @ $30/ft.	2,400.00
Estimated total cost of project	$4,220.00
Government participation @ 75%	$3,165.00

   Amendments: None

Work completed:

Stage I	
Bulldozing	$104.00
Total accepted cost	$104.00
Government participation	$78.00

Project began on December 13, 1955, and ended December 14, 1955.

Field Team Final Report received January 27, 1956.

Operators' December 1955 and only monthly report, accepted as Final Report, received January 27, 1956.

No mica production during the project.

3. Audit - Report of Review issued February 8, 1956.

Total accepted cost	$104.00
Government participation	$ 78.00

4. Certification of Discovery - none issued.

5. Comments:

How conducted - All of the work in which the Government participated was acceptable.

Operation - Very little work done.

Engineering - Only the work was done as was necessary to establish the non-existence of strategic mica.

Geological premise: Because of poor exposures this project could not be appraised. Stage I of the contract proved that strategic mica did not exist.

Geological criteria upon which work was based:

1. Pegmatite - None exposed. The old shaft, collared in mica schist, cut the pegmatite below the 20-foot level. No information concerning size, dip and strike was available.
2. Mica - No information.

Criteria developed during project:

1. Pegmatite - Trench No. 1 of two trenches exposed 3 parallel mica-poor, weathered pegmatites, 8 inches to 5 feet thick over a length of 85 feet. The other trench exposed a 10 inch thick pegmatite, barren of mica for a distance of 65 feet.
2. Mica - Only sparse scrap mica exists.

Future possibilities - None.

Recommendation: The Nonmetallic Minerals Division agrees with the Field Team that sufficient work was done to prove the non-existence of strategic mica and that no certification be made. This is concurred in by the commodity members of the Bureau of Mines and the Geological Survey.

Walter C. Anderson
Nonmetallic Minerals Division

WCAnderson:gad 6/28/56
Copy to: Admr. R. File
Mr. Houk

IN REPLY REFER TO:

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

RECEIVED
JUN 29 1956

June 28, 1956

Re: DMEA A 3971, Idm-1901
John Jarrett, et al.
Fred Robinson prospect
Mitchell Co., N. C.
$4,218.00 - Mica

Memorandum

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

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

Subject: Review of Field Team Final report.

The contract approved work on a nondefined pegmatite. The application said it was reported 2 tons of high quality mica was recovered from a 12-foot shaft.

The examiners saw little tending to confirm the report and recommended a 2-stage work program, Stage I to consist of bulldozing. The bulldozing, completed at a cost of $104.00, failed to reveal a pegmatite of promise and the work was stopped.

The examiners and the Field Team recommend that no certificate of discovery be executed.

I concur with that recommendation.

N. E. Nelson

N. E. Nelson

NENelson:btr
G 6/28/56

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

FEB 13 1956

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

Re: Docket No. DMEA-3971-Mica
John Jarrett, Sam Phillips
and John Phillips
Fred Robinson Prospect
Mitchell County, North Carolina
Contract No. Idm-8901

Dear Mr. Laurence:

Reference is made to the Field Team Final Report of the subject contract.

In its report, the Field Team recommends that the contract be terminated by mutual consent. This procedure is not necessary when only Stage I of a two stage project has been completed. You need only notify the Operator in writing that since results of Stage I of the project do not justify the work of Stage II, the contract is hereby considered terminated.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

P. F. Yopes
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

WCAnderson:ms 2/13/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

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

RECEIVED
FEB - 8 1956

February 8, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-3971 (mica)

Applicant: J. Jarrett, S. & J. Phillips

Name and Location of Property: Fred Robinson, Mitchell Co., N. C.

Contract Number: Idm-E 901

Date of Field Team Report: 1/24/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 1/31/56

Field Team Recommendation: Recommend termination by mutual consent and that no certification be made.

Comments:

1. Only sparse scrap mica was encountered in weathered pegmatites.

2. Possibility for discovery of a worthwhile deposit of strategic mica is considered poor.

3. Expenditures -

Total approved	$4,220.00
Total cost	104.00
Gov't. share of the cost	78.00
Value of production during operation	None

Recommendation: I concur with the recommendations of the field team.

Signed

W. F. Dietrich

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

RECEIVED
JAN 27 1956

January 25, 1956

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Final Report, DMEA-3971, Idm-E901 (mica) John Jarrett, Sam Phillips and John Phillips. Fred Robinson Prospect, Mitchell County, North Carolina

Enclosed are four copies of ~~the subject contract~~ Final Report. As there was no recovery of mica, and all work was reported on the first and only voucher, we have accepted the narrative accompanying the Operator's December voucher as fulfilling the requirement for a final report.

Certification is not recommended.

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

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

RAL/am
cc: Lynch
Shirley
Files

Reviewed by
DMEA OPERATING COMMITTEE
2-1-56
(date)

RECEIVED
JAN 27 1956

FINAL REPORT

On

DMEA-3971, Idm-E901, FRED ROBINSON PROSPECT
Mitchell County, N. C. (mica)

Operators: John Jarrett, Sam Phillips, and John Phillips, c/o John Jarrett, R#3, Bakersville, North Carolina

Location: About 1000 feet west of the Bandana Post Office in Bandana Hollow, Mitchell County, North Carolina

Only sparse scrap mica exists in weathered pegmatites. Stage II is not recommended. It is recommended that the contract be terminated by mutual consent, and that no certification be made.

Work began December 13, 1955 and was completed December 14, 1955. Approximately 600 cubic yards of material was removed from two intersecting cuts by a bulldozer.

Three parallel mica-poor, weathered pegmatites, 8 in. to 5 ft. in thickness, are exposed in one trench that trends N 10° W and is 85 ft long, 10 ft wide, and 15 ft in depth (see map). The other trench is 65 ft long, 9 ft wide, 8 to 10 ft deep, and trends N 70° W. One small (10 in. wide) pegmatite, barren of mica, strikes about N 70° E across the cut (see map).

Pegmatite consists of perthite and plagioclase, with scattered quartz and muscovite. A highly weathered, kaolinized, 5 ft thick, pegmatite represents the thickest dike encountered. It strikes N 55° E. and dips 75° SE in the N 15° W cut. The only mica recovered came from two small pegmatites in the bottom of the same cut (see map profile). These pegmatites strike N. 70° E and dip 80° SE in a country rock of highly weathered biotite schist.

Green mica is sparse, small (only one block was 3 inches wide), bent, stained and generally of poor quality. No strategic mica was recovered.

Conculsion:

No reserves of strategic mica are inferred or indicated, therefore the field examiners recommend termination by mutual consent, with no certification.

Expenditures:

(a)	Total approved	$4,220.00
(b)	Government's share	3,165.00
(c)	Total Spent	104.00
(d)	Government's share expended	78.00
(e)	Government's share unexpended	3,087.00
(f)	Value of production during contract	none
(g)	Royalty paid to date	none

January 24, 1956

L. E. Shirley, Mining Engineer
Bureau of Mines

and

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

Andrews

INTERIM REPORT

RECEIVED DEC 28 1955

DMEA-3971, Idm-E901 (mica) FRED ROBINSON

OPERATOR: John Jarrett, Sam Phillips, and John Phillips, c/o John Jarrett, Route #3, Bakersville, N. C.

LOCATION: 1,000 feet west of Bandana Post Office in Bandana Hollow, Mitchell County, N. C.

The starting date on this contract was December 13, 1955. Stage I, consisting of trenching by bulldozer, has been completed. The Field Examiners are of the opinion, based on the results of the trenching, that no additional exploration as Stage II is warranted.

Excavation completed consisted of two trenches as follows: Trench No. 1 trending N10°W, 85'x10'x15' deep, exposed three essentially parallel pegmatites, striking N70°E, and dipping 75°SE, varying from 8 inches to 5 feet in thickness. The bodies were composed of feldspar, scattered quartz and mica of very poor quality. The mica was highly stained and bent very badly. Trench No. 2 trends N70°W, is 65'x9'x8 to 10' (maximum depth) and exposed two narrow parallel pegmatites from 4 inches to 10 inches thick. Mica was sparse and only one block of good quality mica was observed. Approximately 600 cubic yards of material was moved from both cuts, and required machine time in excess of that allowed in the contract.

The Field Examiners and Operators are in agreement that no additional exploration is warranted at this mine. The work under contract was completed satisfactorily.

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

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

December 14, 1955

RECEIVED
DEC 28 1955

December 20, 1955
P. O. Box 217

Memorandum

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

From: Administrative Assistant, Electrotechnical Experiment Station, Norris, Tennessee

Subject: Monthly report and voucher

We are enclosing two copies of the following monthly report and voucher:

Idm-F-901 John Jarrett, John Phillips and Sam Phillips
Docket No. DMEA-3971
1st payment - month of December
Starting Date: 12/13/55
Amount $78.00

Helen R. Miller

Attachments 2
/hbm
Copies to H. A. Laurence
V. J. Lynch
Norris files
Day files

(Rev.
1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ADD ON VOUCHER & SCHEDULE OF PAYMENTS NO. 23

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1955 Docket No. DMEA 3971 Contract No. Idm-E901

Operator's Name John Jarrett, John Phillips & Sam Phillips Minerals Mica

Address c/o John Jarrett, Rt. 3, Bakersville, N. C.

Contract Amount, $ 4220.00 Government Participation: 75% Amount, $ 3165.00

RECEIVED DEC 22 1955

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						
260 yd Bulldozing @ .40 cu.yd.	104.00		104.00	104.00		104.00
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	104.00		104.00	104.00		104.00

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

Date 12-15-55 *Payee John Jarrett

Per John Jarrett 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:

$ 78.00

Signature Helen R. Miller (Authorized Certifying Officer)

Date DEC 20 1955 Vou. No. 32

(See other side)

(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. Fm-E901 in accordance with the terms of the contract.

Signature Lawrence G. Shirley Title Mining Engr. Date Dec. 19, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date DEC 19 1955

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
DEC 22 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 195 5 Docket No. DMEA 3971 Contract No. Idm-E 901
Operator's Name John Jarrett, John Phillips & Sam Phillips Minerals Mica
Address c/o John Jarrett, R.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	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
260 yd. Bulldozing @ .40	Yd.	104.00		104.00				
TOTAL DISTRIBUTED COSTS		104.00		104.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		104.00		104.00				

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 12-15-55 Operator John Jarrett, et al.

Per John Jarrett 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)

Lawrence E. Shirley
U.S.B.M. Mining Engr.

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
DEC 22 1955

OPERATOR'S

Monthly Progress Report

December, 1955

DMEA-3971

Idm-E 901

Work Began Dec. 13
Completed Dec. 14

Work Accomplished:

Moved in bulldozer and cut two trenches as called for in stage I of the contract. Some very inferior grade mica was found, but none of quality which warranted continuing. The Field Team visited the project and stopped the contract after the completion of Stage I.

December 13 and 14: Bulldozed two trenches each approximately 50 feet long, 12 feet wide and 6 feet deep. Uncovered some mica, not of commercial quality.

Field team visited project on Wednesday, Dec. 14 and terminated contract.

Division Copy

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

RECEIVED
DEC 28 1955

December 20, 1955

Mr. John Jarrett
Route 3
Bakersville, North Carolina

Re: DMEA-3971, Idm-E901 (Mica)
John Jarrett, Sam Phillips
and John Phillips
Fred Robinson prospect

Dear Mr. Jarrett:

On recommendation of our field examiners, after their last visit to the Fred Robinson prospect, Stage II of the contract is not approved. This letter, therefore will serve in lieu of the usual termination agreement.

Your final voucher, for the work of Stage I, has been approved and forwarded for payment. The narrative which accompanied the voucher will be accepted as your final report, as all work was accomplished during the period of this voucher.

Very truly yours,

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

RAL/mg
cc - Government's Copy
Docket Copy
Division Copy
Finance Office Copy
Field Team's Copy
Operating Committee (2)
Mr. Lynch
Mr. Shirley

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

RECEIVED
DEC 15 1955

December 13, 1955

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Signed Contract - Idm-E901, DMEA-3971 (mica)
John Jarrett, et al, R#3, Bakersville, N. C.

Transmitted are three signed copies of the subject contract.

The usual distribution of the other copies has been made by this office. Please note completion date incorrectly dated April 27, 1955.

Robert A. Laurence

LM.

cc:
Shirley
Lynch
Files
Finance Office

DEC - 1 1955 600

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

Subject: Docket No. DMEA-3971 - Miss John Jarrett, Sam Phillips and John Phillips
Fred Robinson Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Please find herewith the original and five copies of a contract covering the subject exploration project which have been signed by the Administrator for the Government with effective date as shown. Two extra copies of "Exhibit A" are enclosed for the use of the Field Team.

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

After execution of the contract, the copies are to be distributed in the usual manner. Copies of memoranda dated November 4 and 7, 1955, 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:

/s/ Robert W. Geehan

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

Enclosures 12

WCAnderson:gad 11/29/55
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

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

RECEIVED
NOV - 7 1955

November 7, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-3971 (mica)

Applicant: J. Phillips, J. Jarrett, S. Phillips

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

Date of Field Team Report: 10/5/55

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 11/3/55

Field Team Recommendation: Recommend a 2-stage unit-cost contract.

Comments:

1. Little bed rock is exposed but the material on the dumps indicates that a mica bearing pegmatite occurs.

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

3. Total estimated costs are in the amount of $4,218.00.

Recommendation: I concur with the recommendation of the field team for a staged unit-cost contract.

Signed

W. F. Dietrich

IN REPLY REFER TO:

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

RECEIVED

November 4, 1955

Re: DMEA 3971
John Jarratt, et al.
Fred Robinson Prospect
Mitchell Co., N. C.
$4,218.00 - Mica

Memorandum

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

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

Subject: Review of Field Team report.

The staged work program proposed for this nonefined pegmatite is realistic, since no pegmatite in place is now exposed, but a dump contains mica of strategic quality.

The work proposed would consist of and cost:--

Stage I

Trenching	$ 104.00

Stage II

Buildings	114.00
Shaft, 40 feet	1,600.00
Drifting, 80 feet	2,400.00
Total	$4,218.00

The application reported that 2 tons of high-grade mica had been taken from a 12-foot shaft, and stated that the vein might be the same as that at the Sink Hole mine. The examiners make no such correlation.

I concur with the recommendation of the Field Team that the application as revised be accepted.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-11/4/55
cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
W. F. Dietrich, 3061

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1031 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
OCT 31 1955

October 27, 1955

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V

Subject: Field Examination Report, DMEA-3971 (mica) John Jarrett, Sam ahd John Phillips, Partners. Fred Robinson Pros. Mitchell County, N. C.

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

We recommend approval of a two-stage unit-cost contract as outlined in the examination report.

Beginning point in the land description is indicated by an X on the sketch map.

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

V. J. Lynch, Member
Bureau of Mines

RAL/sm
cc:
Lynch
Shirley
Files

11-4-55

RECEIVED
OCT 31 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT BY FIELD TEAM, REGION V

On

DMEA-3971, FRED ROBINSON PROSPECT (mica)
Mitchell County, N. C.

By

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

and

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

October 5, 1955

11-4-55

FIELD EXAMINATION REPORT
On
DMEA-3971, FRED ROBINSON PROSPECT (mica)

RECEIVED
OCT 31 1955

Applicants: John Jarrett, Sam Phillips and John Phillips, c/o John Jarrett, R#3, Bakersville, N. C.

Exposures are very poor at this place. No pegmatite is exposed, and dumps are covered with vegetation. The uppermost dump at least contains pegmatite and mica of strategic quality. It is recommended that this project be considered for two stages. Stage I should consist of cutting two trenches across the pegmatite northeast of the 25-foot shaft. Stage II should consist of sinking a new shaft from one of the trenches, if favorable results are obtained from Stage I.

This deposit was examined October 5, 1955. Mr. John Jarrett accompanied the examiners on the inspection which required one hour.

The Fred Robinson Prospect is about 1000 feet west of Bandana Post Office in Bandana Hollow, Mitchell County, North Carolina. Access is excellent at all times. All applicants have had mica mining experience and are competent to conduct the proposed work. Area under lease is adequate for the project. The relation of the leased area to the proposed work and 25-foot shaft are shown on the attached sketch.

Original work was done at this place about 40 years ago. The 25-foot shaft was sunk during World War II and was stoped, according to reports because the Operator could not secure equipment or labor. The two old pits were of unknown depth, but probably were less than ten feet. They have been made over a strike length of about 40 feet, on a N. 60° E. trend. The collar of the 25-foot shaft is in mica schist which strikes N. 58° E and dips steeply to the southeast. Apparently the shaft cut pegmatite on its dip below the 20-foot level.

Pegmatite dump material from the 25-foot shaft is unweathered; is composed of perthite, plagioclase, quartz, and muscovite listed in order of abundance. No information is available as to the thickness, strike, dip, or mica content of the pegmatite. It is probably conformable to the enclosing rock.

Because of poor exposures, the Examiners cannot appraise this deposit; therefore, we recommend it be explored in two stages. Stage I should consist of two crosscutting trenches, 50' x 12' x 6'. Each trench should be located as follows: Trench 1 - across the middle pit, and Trench 2-northeast of the northeast pit. If Stage I exposes favorable pegmatite, Stage II should consist of the construction of a toolhouse and two magazines, sinking a 40-foot incline on the pegmatite and driving 80-feet of levels.

Estimated Cost:

Stage I - Cut two bulldozer trenches, 50' x 12' x 6' 260 cu. yds. @ 40¢ per yd.		$104.00
Stage II-		
Construct toolhouse		76.00
" powder magazine		25.00
" exploder "		13.00
Sink, 2-compartment, 40-foot incline on pegmatite, timber where necessary (20 shifts)		
Labor:		
1 - Miner @ $1.50/hr.	$240.00	
1 - Hoistman @ $1.25/hr.	200.00	
1 - Laborer @ $1.00/hr.	160.00	
Equipment (rental)		
Compressor, drill @ $220/Mo.	220.00	
Hoist @ $50/Mo.	50.00	
Supplies:		
Explosives	100.00	
Timber, 3 M @ $65/M	195.00	
Gasoline and oil	60.00	
Drill steel	50.00	
Small tools	50.00	
Miscellaneous	179.00	
Compensation insurance	60.00	
Unemployment Ins. and Social Security	24.00	
Sales Tax	12.00	$1,600.00
		40
Drive 80 feet of drift (30 shifts)		
Labor:		
1 - Miner @ $1.50/hr.	360.00	
1 - Hoistman @ $1.25/hr.	300.00	
2 - Laborers @ $1.00/hr.	480.00	
Equipment (rental)		
Compressor, drill & jackleg @ $230/Mo	345.00	
Hoist @ $50/Mo.	75.00	
Supplies.		
Explosives	200.00	
Timber, 1M @ $65/M	65.00	
Gasoline and oil	125.00	

Supplies (Con'td)

Drill steel	100.00	
Small tools and pipe	75.00	
Miscellaneous	91.00	
Compensation Ins	114.00	
Unemployment Ins. & Social Sec.	55.00	
Sales tax	15.00	$2,400.00
Estimated Total cost Stage II		$4,114.00
Estimated total cost of Stages I and II		$4,218.00

Examined:
October 5, 1955

K. H. Teague, Geologist
U. S. G. S.

L. E. Shirley, Mining Engineer
U. S. B. M.

RECEIVED
JAN 27 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

BY

FIELD TEAM - DMEA - REGION V

On

DMEA-3971, Idm-E 901 (mica) FRED ROBINSON PROSPECT
Mitchell County, North Carolina

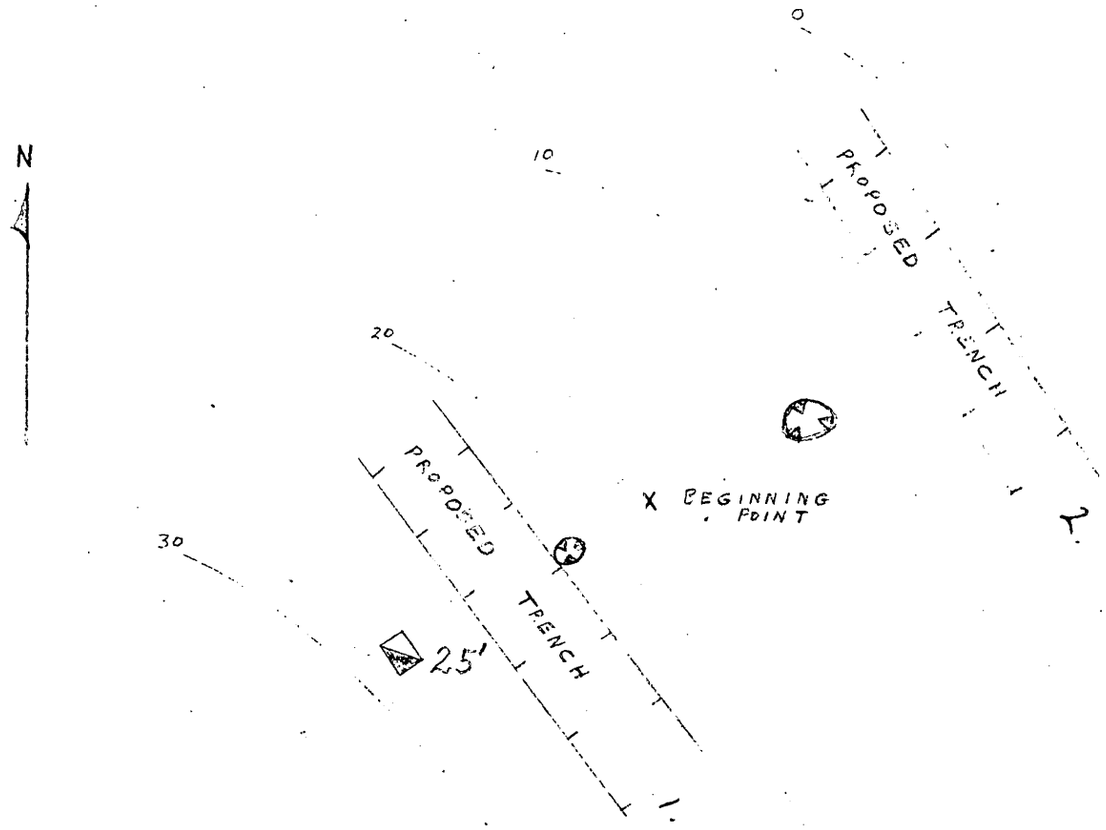
By

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

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

Reviewed by
DMEA OPERATING COMMITTEE
2-1-56
(date)

January 24, 1956



MICA GNEISS
PEGMATITE
SHAFT

SKETCH OF THE

FRED ROBINSON PROS.

MITCHELL CO., N.C.

0 20 40 FEET

SCALE

DMEA - 3971 (MICA)

10-5-55

SEP 1 6 1955

Messrs. John Jarrett, Sam Phillips
and John Phillips
C/o John Jarrett
Route 3
Bakersville, North Carolina

Re: Docket No. DMEA-3971 - Mica
John Jarrett, Sam Phillips
and John Phillips
Fred Robinson Prospect
Mitchell County, North Carolina

Gentlemen:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. 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. D. Mittendorf

Administrator

WCAnderson:gad 9/15/55
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

600

SEP 1 6 1955

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

Subject: Docket No. DMMA-3971 - Mica
John Jarrett, Sam Phillips
and John Phillips
Fred Robinson Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

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

Copies of memoranda from Mr. N. E. Nelson of the Geological Survey, dated September 9, 1955, and from Mr. W. F. Dietrich of the Bureau of Mines, dated September 12, 1955, are enclosed.

If your office recommends an exploration program approved by the applicant, please furnish the necessary information to draft a contract. In this connection we will require nine copies of a map showing the proposed work and pegmatite exposures in relation to the property lines.

Sincerely yours

George C. Selfridge

Chairman, Operating Committee

Approved:

/s/ Robert W. Geehan

Member, Bureau of Mines

/s/ N. E. Nelson

Member, Geological Survey

Enclosures 4

WCAnderson:gad 9/15/55
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Anderson

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

RECEIVED
SEP 12 1955

September 12, 1955

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-3971 (mica)

Applicant: J. Jarrett, S. Phillips and J. Phillips

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

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 9/8/55

Comments:

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

2. Total estimated costs are in the amount of $7,550.00.

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

SIGNED
W. F. Dietrich

IN REPLY REFER TO:

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

September 9, 1955

Re: DMEA 3971
John Jarrett, Sam Phillips
and John Phillips
Fred Robinson Prospect
Mitchell Co., N. C.
$7,550 - Mica

Memorandum

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

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

Subject: Review of application.

The applicants ask for assistance in bulldozing (30 hours), sinking a 75-foot shaft, and driving 100 feet of drift at a cost of $7,550.00.

According to the applicants, 2 tons of high quality mica was recovered from a 18-foot shaft. If the report is true a good mica deposit has been rediscovered. The scanty information concerning location given in the application assists none in evaluating the inference of the applicants that the shaft showing is in the Sinkhole vein.

No claim is made that anything other than 'materials' can now be seen, but a general check is needed. A staged program may be warranted. Referral to the Field Team is recommended.

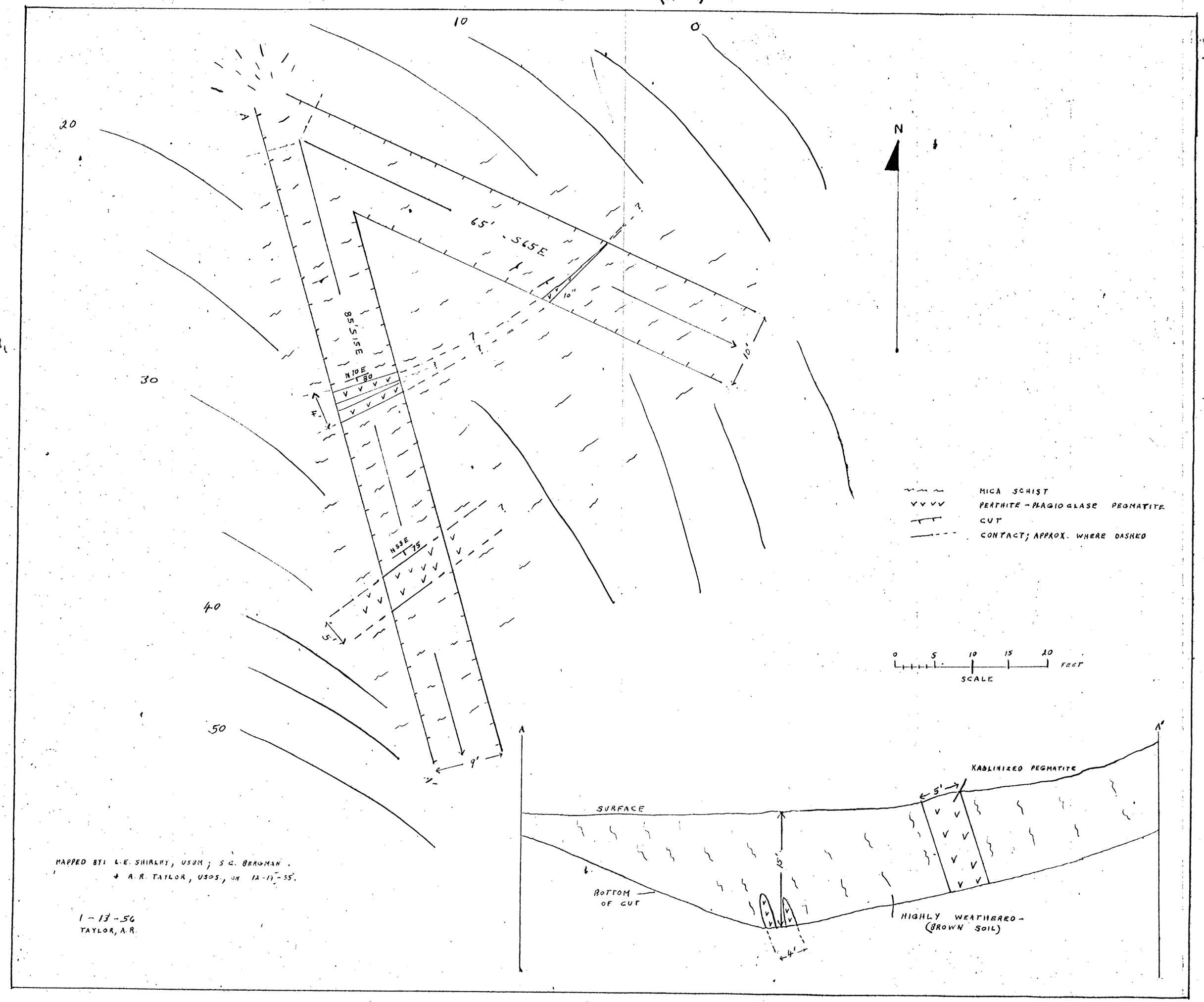
N. E. Nelson

N. E. Nelson

NENelson:iml
G-9/9/55

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

FRED ROBINSON PROS.
MITCHELL CO., N.C.
DMEA - 3971 (MICA)



MAPPED BY: L.E. SHIRLEY, USBM; S.C. BERGMAN & A.R. TAYLOR, USGS., ON 12-11-55.

1-13-56
TAYLOR, A.R.