IMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE **1082** DMEA NO. 4625

2 6 APR 1957

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(Withdrawn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

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

9776

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Moody Rock Mining Company
Box 472
Burnsville, North Carolina

pertaining to Exploration Project Contract No. Idm-E1082, DMEA-No. 4625, including Amendment No. 1, for May 1957 to January 1958, inclusive, covering a mica project at the Moody Rock Mine, Yancey County, North Carolina.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents, comparison of the claimed costs with the contract and pertinent schedules, verification of work performed by references 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 reason given below:

> all of the cost was under a contract provision for payment by the Government at fixed unit costs for work performed.

The findings of this review are stated in the following summary:

Total cost billed by Operator		$10,402.00
Exceptions:		
Prior to this review	-0-	
Herewith	-0-	-0-
Total acceptable cost		$10,402.00

The contract calls for a 75 percent contribution of the allowable costs by the Government. Therefore, if the project is otherwise accepted as having met the terms of the contract, payments as follows are valid and proper:

Payable on audited claim	$7,801.50
Paid to date	7,009.50
Balance due Operator	$ 792.00

E. D. Talbert

E. D. Talbert, Auditor

March 13, 1958

Government's Copy

EXPLORATION PROJECT CONTRACT
MOODY ROCK MINING COMPANY
DOCKET NO. DMEA-4625

AMENDMENT NO. 1

It is agreed this 30th day of October, 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and the Moody Rock Mining Company, that Exploration Project Contract No. Idm-E1082 (Docket No. 4625), dated April 26, 1957, is amended, effective 26 APR 1957, as follows:

1. In Article 1 of the contract, the time fixed for completion of the work is extended from 10 months to 12 months from the date of the contract, or from February 26, 1958 to April 26, 1958.

2. In Article 1(b) of the contract the estimated total cost of the project is increased from "$8,910.00" to "$11,590.00", and the amount of Government participation at 75% is increased from "$6,682.50" to "$8,692.50".

3. In Exhibit "A" under the heading Description of the Work, the following two paragraphs are added:

"3. Drill three percussion drill holes, approximately 6 feet deep, into the northwest (hanging) wall at and above the 45-foot level. The total drilling shall not aggregate more than 20 feet."

"4. Drive not more than 80 feet of additional crosscut and/or drift and/or raise, as determined by the drill holes."

4. In Exhibit "A" delete the schedule under the heading Fixed Unit Costs, and substitute the following schedule in lieu thereof:

"1.	Sink shaft - 90 feet @ $44.00/ft.	$3,960.00
"2.	Drift and/or crosscut and/or raise 230 feet @ $33.00/ft.	7,590.00
"3.	20 feet of percussion drilling @ $2.00/ft.	40.00

Long
Kenyon
Anderson
Hirsh
Talbot
Selfridge

Estimated total cost of Project $11,590.00

Government participation @ 75% $ 8,692.50"

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Administrator, Defense Minerals
Exploration Administration

MOODY ROCK MINING COMPANY

Amos Presnell Partner
Amos Presnell

B. R. Riddle Partner
B. R. Riddle

Vincent Westall Partner
Vincent Westall

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Moody Rock Mining Company

Burnsville, North Carolina

pertaining to Exploration Project Contract No. Idm-E1082, DMEA No. 4625, for the months of May 1957 to September 1957, inclusive, covering a project for the exploration of mica on property, known as the Moody Rock Mine located in Yancey 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		$7,722.00
Exceptions:		
Prior to this review	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$7,722.00

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 Five thousand seven hundred ninety-one and 50/100 Dollars

$5,791.50

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. Telbert

E. D. Telbert, Auditor

October 11, 1957

Government's Copy

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 8 1957

DATE	INITIALS	CODE

MF-200A
(Rev. April 1956)

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

DMEA No.	*Commodity*	*Contract No. Idm–E*	*County*	*State*
4625	Mica	1082	Yancey	North Carolina

It is agreed 26 APR 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Moody Rock Mining Company, a partnership comprised of Amos Presnell, B. R. Riddle, and Vincent Westall

whose mailing address is Burnsville, 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 JUN 15 1957, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 10 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 $8,910.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $6,682.50, 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: Interests of lessors

(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 lessors

(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.*—

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.....

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.....

Robin
Kemper
"Appr. Sol. Off."
Anderson
York
Chambers
Selfridge

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

MOODY ROCK MINING COMPANY
(Operator)

By Virgil W. Wells (Partner)

By B. Riddle (Partner)

By Amos Prosell (Partner)

By Frank E. Johnson
ACTING Administrator, Defense Minerals
Exploration Administration

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
MOODY ROCK MINING COMPANY
DOCKET NO. DMEA-4625

ANNEX I

The land referred to in Article 2 of the Contract is known as the Moody Rock Mine, and is held by the Operator pursuant to a lease, dated January 22, 1957, from Vincent Westall, Attorney-in-fact for the Smith heirs. The lease is for a period of five years with right of renewal.

This property is located in the northeast corner of the township of Burnsville, North Carolina, about 1.18 miles N 40 W of the junction of Three Quarters and Crabtree Creeks. The land is shown on the attached Map No. 1, and is described as follows:

> BEGINNING on a rock in the old fence line on the height of the ridge in the common corner of Byrd Gillespie and Smith Heirs and running thence down the height of the ridge with the old fence and Byrd Gillespie's line the following courses South 58-00 West, 231 feet to a stake; South 37-00 West, 132 feet to a stake; South 2-00 West, 132 feet to a stake; thence North 60-00 West, 445 feet down the hill to a stake near the bottom; thence North 30-00 East, 520 feet along the bottom to a stake; thence South 60-00 East, 439 feet up the hill to a stake on top of the ridge in the old fence line; thence South 19-00 West, 71 feet along the ridge and old fence to the point of BEGINNING, containing 5.7 acres.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 8 1957

DATE	INITIALS	CODE

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

Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E
Contract Date 26 APR 1957

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

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Yancey, State of North Carolina, described ~~as follows~~ 2/

in a lease dated January 22, 1957 and recorded in Book 118 of Deeds at page 336, Yancey County registry.

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: None (State "None" or "See Annex No.____")

Dated this 24th day of January, 1957

Vincent Westall [Seal] _____ [Address]

Attorney in Fact for Martha Westall, W. L. Smith and wife Ruby Smith, Elizabeth Silvers and husband R. N. Silvers, Sarah Narbee and husband H. T. Barbee, Louise S. Calvert, Margaret P. Smith, W. J. Weaver, Jr and wife Mary Elizabeth Weaver, Elizabeth Dearing and husband John G. Dearing, Mary Weaver Mills, divorcee, R. L. Smith and wife Edna Smith (Power of attorney being recorded in Book 114 at page 618, Yancey County registry.

[Seal] _____ [Address]

[Seal] _____ [Address]

[Seal] _____ [Address]

I, Vincent Westall 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
MOODY ROCK MINING COMPANY
DOCKET NO. DMEA-4625

EXHIBIT A

Description of the Work

Exploration for concentrations of strategic mica shall be performed in the area indicated on the attached Map No. 2 entitled "Geologic Map & Sections of the Moody Rock Mine, Yancy County, North Carolina, DMEA 4625 (mica)," as follows:

1. Sink a vertical and/or inclined two-compartment shaft a distance approximately but not more than 90 feet, approximately as shown on the attached map Figure 2.

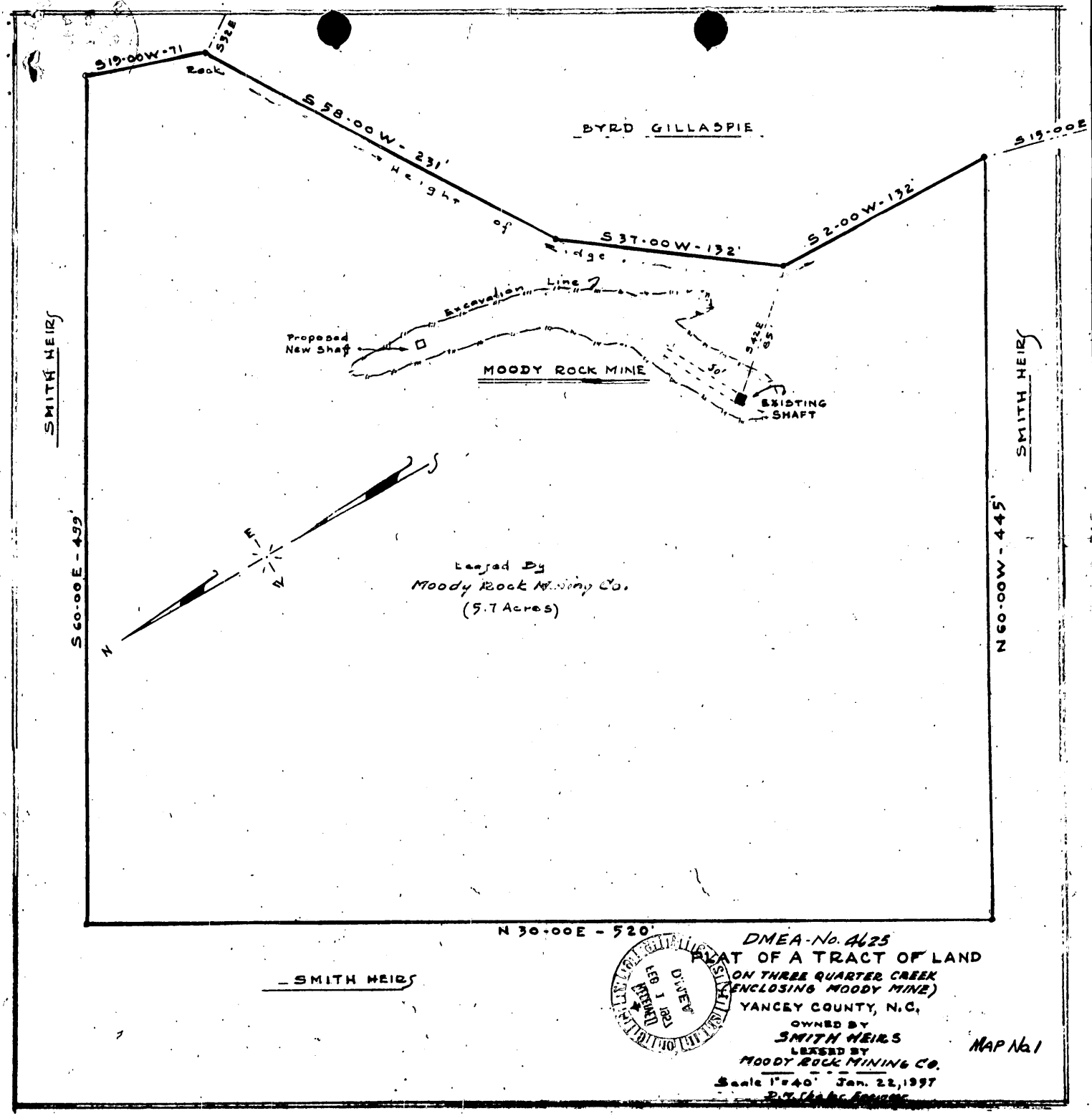
2. Explore the pegmatite by driving, from or near the bottom of the shaft, approximately but not more than 150 feet of drifts and/or crosscuts.

All shaft and drift and/or crosscut work shall be performed in the pegmatite; shall be timbered as necessary, and shall have minimum cross-sectional dimensions of 5 feet by 7 feet in the clear of timber.

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

Fixed Unit Costs

1.	Sink shaft - 90 feet	@ $44.00/ft.	$3,960.00
2.	Drift and/or crosscut - 150 feet	@ $33.00/ft.	4,950.00
	Estimated Total Cost of Project		$8,910.00
	Government Participation @ 75%		$6,682.50


S19-00W-71
S32E
Rock
S 58-00W-231'
Height of Ridge
BYRD GILLASPIE
S19-00E
S 37-00W-132'
S 2-00W-132'
Excavation Line
Proposed New Shaft
MOODY ROCK MINE
S42E
85'
50'
EXISTING SHAFT
SMITH HEIRS
SMITH HEIRS
S 60-00E - 499'
N 60-00W - 445'
E
W
N
S
Leased By
Moody Rock Mining Co.
(5.7 Acres)
N 30-00E - 520'
SMITH HEIRS
DMEA-No. 4625
PLAT OF A TRACT OF LAND
(ON THREE QUARTER CREEK ENCLOSING MOODY MINE)
YANCEY COUNTY, N.C.
OWNED BY
SMITH HEIRS
LEASED BY
MOODY ROCK MINING CO.
Scale 1"=40' Jan. 22, 1997
MAP No. 1

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

STATE OF NORTH CAROLINA

COUNTY OF YANCEY

THIS MINING LEASE made this the 22nd day of January 1957, by VINCENT WESTALL, Attorney-in-fact for Martha Westall, W. L. Smith and wife, Ruby Smith, Elizabeth Silvers and husband, R. N. Silvers, Sarah Barbee and husband, H. T. Barbee, Louise S. Calvert, Margaret P. Smith, W. J. Weaver, Jr., John B. Weaver and wife, Mary Elizabeth Weaver, Elizabeth Dearing and husband, John G. Dearing, Mary Weaver Mills, divorcee, R. L. Smith and wife, Edna Smith, (Power of Attorney being recorded in the Public Record of Yancey County North Carolina in Book 114, page 618), of the first part and hereinafter called LESSOR, to AMOS PRESNELL, B. R. RIDDLE, and VINCENT WESTALL, a partnership doing business in the name of MOODY ROCK MINING COMPANY, of Yancey County, North Carolina of second part and hereinafter called LESSEES:

W I T N E S S E T H:

That the said Lessor in consideration of the agreements hereinafter contained to be performed by the Lessees, does hereby bargain and lease to the Lessees for a period of FIVE YEARS from the date hereof, with the right of renewal for FIVE YEARS as hereinafter provided, for mining purposes a certain tract or parcel of land in Burnsville Township, Yancey County, North Carolina, being located on Three Quarter Creek, and a part of the Smith heirs mining tract, more particularly described as follows:

> BEGINNING on a rock in the old fence line on the height of the ridge in the common corner of Byrd Gillespie and Smith Heirs and running thence down the height of the ridge with the old fence and Byrd Gillespie's line the following courses South 58-00 West, 231 feet to a stake; South 37-00 West, 132 feet to a stake; South 2-00 West, 132 feet to a stake; thence North 60-00 West, 445 feet down the hill to a stake near the bottom; thence North 30-00 East, 520 feet along the bottom to a stake; thence South 60-00 East, 439 feet up the hill to a stake on top of the ridge in the old fence line; thence South 19-00 West, 71 feet along the ridge and old fence to the point of BEGINNING, containing 5.7 acres.

TO HAVE AND TO HOLD said lands unto the said Lessees, their heirs and assigns, for mining purposes for the aforesaid period of FIVE YEARS from the date hereof and for any renewal period upon compliance with the following conditions:

1. The rental or royalty under the terms of this lease shall be as follows:

   (a) One-eighth royalty in value of all mica mined and sold from said land.

   (b) Fifty ($.50) cents per ton of 2240 lbs for all feldspar mined and removed from said premises; and

(c) Ten percent of the gross sale price of all other minerals mined and sold from said premises.

2. That the Lessees shall furnish to the Lessor with each royalty payment the shipping weights, sale weights and sale price invoices, which shall determine the weights and prices on which royalty payments are made.

3. That the payment of royalty shall be made on the 10th day of each month for all minerals mined and sold from said premises during the previous month, and the payment of said royalty shall be made to Vincent Westall to be distributed by him to the parties for whom he is acting as Attorney-in-fact according to their respective interest.

4. That the Lessees, their successors and assigns, shall keep the mines operated by them on the leased premises free from waste and muck, and upon termination or surrender of this lease to leave the mine or mines free from all such muck or waste as they may blast or dig loose in said mine or mines, and that they carry on the work in a miner like way.

5. That any failure on the part of the Lessees, their heirs and assigns, to make monthly payments of the royalties herein set out, or failure to carry on the work in a miner like manner, or failure to work the mines for more than Thirty (30) consecutive days, unless hindered by unavoidable accidents or other causes beyond their control, will render this lease null and void at the option of the Lessor. And the Lessor shall have the right to reenter and take possession of said mine.

6. That the Lessor shall not be liable for wages, personal injuries or in any manner to the employees of the Lessees, or to any one else on account of any mining operation that the Lessees may carry on upon said premises.

AND THE LESSOR AGREES THAT THE LESSEES SHALL:

1. Have a right to dig, quarry or in any other manner search for and obtain mica, feldspar, or any minerals on said lands.

2. Have a right of ingress and egress to such minerals on said lands, with the right to use the roads now in use to said mines.

3. Have a right to construct buildings or machinery and equipment on said premises reasonably necessary for operations under the terms of this lease and have the right to remove same from the premises at any time provided all royalties have been paid.

4. Have a right to such land for dumping waste, building pipe lines and power lines as may be reasonably necessary in carrying on the mining operation on said lands. Have a right to such timber on the leased premises as may be necessary in carrying on said mining operations.

5. Have a right to renew this lease upon the expiration of the first FIVE YEAR period for an additional period of FIVE YEARS upon the same terms and conditions as set forth in this lease provided all the terms and conditions of this lease have been fully complied with, and provided further that the Lessees, their heirs and assigns, give the Lessor written notice 30 days immediately before the end of the first FIVE YEARS period of their desire to renew this lease for said additional FIVE YEARS.

IN TESTIMONY WHEREOF, the Lessor by virtue and under the power of attorney heretofore mentioned has hereunto signed and sealed this lease as

attorney-in-fact for all of the parties set forth and named in the caption of this lease and the Lessors do hereunto set their hands and affixed their seals the day and year first above written.

Vincent Westall (SEAL)
Attorney-in-fact for Martha Westall, W. L. Smith and wife, Ruby Smith, Elizabeth Silvers and husband, R. N. Silvers, Sarah Barbee and husband H. T. Barbee, Louise S. Calvert, Margaret P. Smith, W. J. Weaver, Jr., John B. Weaver and wife, Mary Elizabeth Weaver, Elizabeth Dearing and husband, John O. Dearing, Mary Weaver Mills, divorcee, R. L. Smith and wife, Edna Smith.

LESSOR

Amos Presnell (SEAL)
Amos Presnell

B R Riddle (SEAL)
B. R. Riddle

Vincent Westall (SEAL)
Vincent Westall

LESSEES

STATE OF NORTH CAROLINA

COUNTY OF YANCEY

I, Lowe Thomas C. S. C., ~~a Notary Public~~ in the aforesaid State and County, do hereby certify that VINCENT WESTALL, Attorney-in-fact for Martha Westall, W. L. Smith and wife, Ruby Smith, Elizabeth Silvers and husband, R. N. Silvers, Sarah Barbee and husband, H. T. Barbee, Louise S. Calvert, Margaret P. Smith, W. J. Weaver, Jr., John B. Weaver and wife, Mary Elizabeth Weaver, Elizabeth Dearing and husband, John C. Dearing, Mary Weaver Mills, divorcee, R. L. Smith and wife, Edna Smith, personally appeared before me this day, and being by me duly sworn, says that he executed the foregoing and annexed mining lease as Lessor for and in behalf of Martha Westall, W. L. Smith and wife, Ruby Smith, Elizabeth Silvers, and husband, R. N. Silvers, Sarah Barbee and husband, H. T. Barbee, Louise S. Calvert, Margaret P. Smith, W. J. Weaver, Jr., John R. Weaver and wife, Mary Elizabeth Weaver, Elizabeth Dearing and husband John O. Dearing, Mary Weaver Mills, dovorcee, R. L. Smith and wife, Edna Smith, and that his authority to execute and acknowledge said mining lease is contained in an instrument duly executed, acknowledged, and recorded in the Office of the Register of Deeds of Yancey County, North Carolina, and that this mining lease was executed under and by virtue of the authority given by said instrument granting him power of attorney; that the said Vincent Westall acknowledged the due execution of the foregoing

and annexed mining lease for the purposes therein expressed for an in behalf of the said Marth Westall, W. L. Smith and wife, Ruby Smith, Elizabeth Silvers and husband, R. N.Silvers, Sarah Barbee and husband, H. T. Barbee, Louise S. Calvert, Margaret P. Smith, W. J. Weaver, Jr., John B. Weaver and wife, Mary Elizabeth Weaver, Elizabeth Dearing and husband, John O. Dearing, Mary Weaver Mills, dovorcee, R. L. Smith and wife, Edna Smith.

WITNESS my hand and official seal, this the 23 day of January, 1957.

Lewis Thomas, C.S.C.
~~Notary Public~~
Clerk Superior Court.

~~My commission expires~~ _____ 19____.

STATE OF NORTH CAROLINA

COUNTY OF YANCEY

I, Lewis Thomas, C.S.C. ~~a Notary Public~~ in the aforesaid State and County, do hereby certify that AMOS PRESNELL, B. R. RIDDLE, and VINCENT WESTALL, personally appeared before me this day and acknowledged the due execution of the foregoing and annexed MINING LEASE for the purposes therein expressed. Let the instrument, with the certificates, be registered.

WITNESS my hand and official seal this the 23 day of January, 1957.

Lewis Thomas, C.S.C.
~~Notary Public~~
Clerk Superior Court.

~~My commission expires~~ _____ 19____.

M I N I N G L E A S E

VINCENT WESTALL, Attorney in Fact
for MARTHA WESTALL, et al

to

AMOS PRESNELL, B. R. RIDDLE and
VINCENT WESTALL

NORTH CAROLINA,
YANCEY COUNTY.
Filed for Registration on the 23
day of Jan. 1957 at
9:30 o'clock A. M., and registered
in the Office Register Deeds, and
verified this 23 day of
Jan 1957 at 10:00
o'clock A. M., in Book 118 of
deeds on page 336 etc.
Evelyn H Pate
Register of Deeds.

C. P. RUDOLPH
Attorney at Law
Burnsville, N. C.

C
O
P
Y

STATE OF NORTH CAROLINA

COUNTY OF YANCEY

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

POWER OF ATTORNEY:

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned, Martha Westall, W. L. Smith and wife, Ruby Smith, Elizabeth Silvers and husband, R. N. Silvers, of Yancey County, North Carolina, Sarah Barbee and husband, H. T. Barbee, of Cabarrus County, North Carolina, Louise S. Calvert, Margaret P. Smith and W. J. Weaver, Jr., of Buncombe County, North Carolina, John B. Weaver and wife, Mary Elizabeth Weaver of Wake County, North Carolina, Elizabeth Dearing and husband, John G. Dearing, of Falls Church Virginia, Mary Weaver Mills, divorcee, of Washington, D. C., R. L. Smith and wife, Edna Smith of Mecklenburg County, North Carolina, have made, constituted and appointed, and by these presents do make, constitute and appoint Vincent Westall, of the County of Yancey, North Carolina, our true and lawful Attorney in fact, for us and in our names and stead, to do and perform the following matters and things, to-wit: to make, execute and deliver any and all leases on the "Smith Mine Tract" in Yancey County, North Carolina; to establish boundary lines on estate property and survey line, if necessary, and to cut and sell any timber on said property as he deems necessary and proper.

AND we do hereby ratify and confirm all things so done by our said Attorney in fact,within the scope of the authority herein given him, as fully and to the same extent as if by us personally done and performed .

AND this Power of Attorney shall remain in full force and effect until the same shall be duly revoked by us by an instrument properly executed and filed for record.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals, this 25th day of May, 1955.

(S) Martha Westall (SEAL)

(S) W. L. Smith (SEAL)

(S) Ruby Smith (SEAL)

(S) Elizabeth Silvers (SEAL)

(S) R. N. Silvers (SEAL)

(S) Sarah Barbee (SEAL)

(S) H. T. Barbee (SEAL)

C
O
P
Y

(S) Louise S. Calvert (SEAL)

(S) Margaret P. Smith (SEAL)

(S) W. J. Weaver, Jr. (SEAL)

(S) John B. Weaver (SEAL)

(S) Mary Elizabeth Weaver (SEAL)

(S) Elizabeth Dearing (SEAL)

(S) John O. Dearing (SEAL)

(S) Mary Weaver Mills (SEAL)

(S) R. L. Smith (SEAL)

(S) Edna Smith (SEAL)

Duly acknowledged by all the parties
Probated - August 2, 1955
Filed for Registeration - August 2, 1955
Recorded in Deed Book 114, page 618 in
Register of Deeds office for Yancey County, NC.

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

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 1 1957

DATE	INITIALS	CODE

January 29, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Application for Moody Mining Company, Burnsville, N.C.
Moody Rock Mine, Yancey County, N.C.

Transmitted are three copies of the subject application as received today from Attorney Warren H. Pritchard, of Spruce Pine, North Carolina. Attached to the application are the following:

3 - copies of the proposed exploration work
1 - sketch map of the leased area
1 - copy of the mining lease
1 - copy of power of attorney for Martha Westall, et al

V. J. Lynch
V. J. Lynch

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1025 POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

EXTRA COPY DMEA RECEIVED FEB 1 1957		
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V. J. Lynch

ZM.
Lynch
Files

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

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. 4625
Metal or Mineral Mica
Date Received 2-1-57
Estimated Cost $7058
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: Amos Presnell, B. R. Riddle and Vincent Westall, a partnership doing business as MOODY ROCK MINING COMPANY
Burnsville, North Carolina

(*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 See attached sheet.

RECEIVED JAN 28 1957 U. S. Geologic Division Knoxville, Tenn.

(*b*) State any mine name by which the property is known. Moody Rock Mine

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

(*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.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

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 & sketch.

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

(*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. Vein

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. 15 miles from Spruce Pine-Go 19-E to Will Price Store, ½mi. on gravel road from there.

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Ruby 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 attached sheet and sketch.

(*c*) The work will start within 30 days and be completed within 3 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. Several Years experience

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:

(*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.). See attached sheet for cost estimates.

(*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?

☐ 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 January 23, 1957

Amos Presnell, B. R. Riddle & Vincent Westall, a partnership d/b/a Moody Rock Mining Company
(Applicant)

By Amos Presnell

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

3(a) Burnsville Twp., Yancey County, N. C. and BEGINNING on a rock in the old fence line on the height of the ridge in the common corner of Byrd Gillespie and Smith Heirs and running thence down the height of the ridge with the old fence and Byrd Gillespie's line the following courses south 58-00 west 231 feet to a stake; south 37-00 west 132 feet to a stake; south 2-00 west 132 feet to a stake; thence north 60-00 west 445 feet down the hill to a stake near the bottom; thence north 30-00 east 520 feet along the bottom to a stake; thence south 60-00 east 439 feet up the hill to a stake on top of the ridge in the old fence line; thence south 19-00 west 71 feet along the ridge and old fence to the point of BEGINNING, containing 5.7 acres. (Sketch of property attached hereto).

4(a) & (b)-Existing shaft some ~~feet~~ 50 feet shown on attached sketch. Also excavation line shown. Best information is that some $13,000 worth of mica sold from the old workings of this pine. Appears to be good prospects at point on sketch showing proposed new shaft.

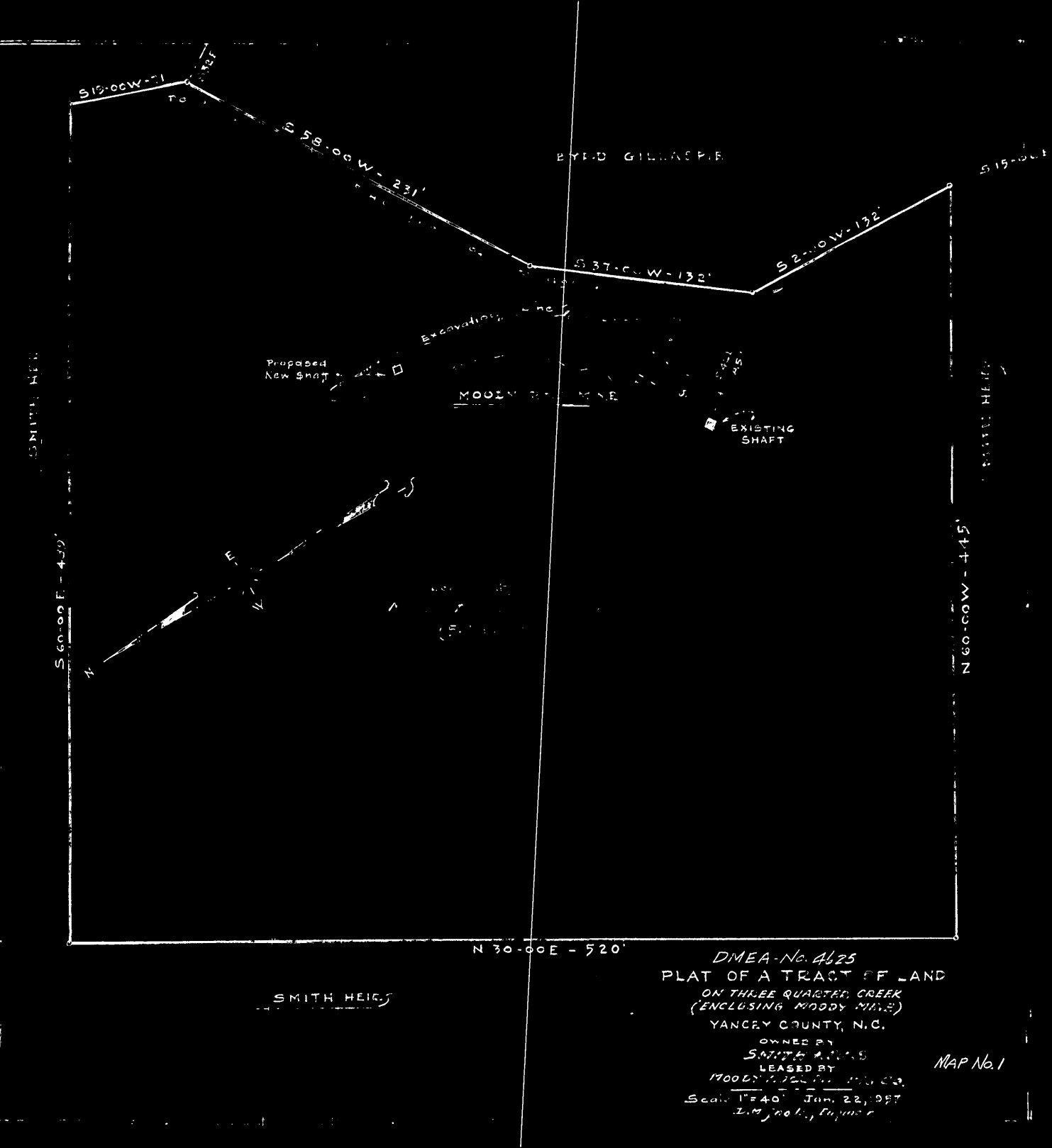
5(b) Propose to sink shaft 50 feet at point indicated on attached map and then do 40 feet of drifting each way.

6. Cost estimates:

4 laborers @ $1.25 per hr. 40 hrs. a week for 5 days-wk. for total of 90 days----------	$3600.00
Compressor-rent purchase arrangement $140 monthly-3 mos.	420.00
Drill & Jack Leg ~~2~~" " $76 monthly-3 mos.	228.00
Pump-$100 monthly for 3 mos.----------	300.00
Blasting Battery	60.00
Small tools	100.00
Explosives	1200.00
Electric Caps	300.00
Gasoline & Oil	450.00
Repairs	200.00
Contingencies	200.00
TOTAL	$7058.00

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 1 1957
DATE | INITIALS | CODE

LAW OFFICE
WARREN H. PRITCHARD
SPRUCE PINE, N. C.


S 15-00W - 71
S 58-00W - 231'
S 37-00W - 132'
S 21-00W - 132'
S 15-00E
BYRD GILLASPIE
Excavation Line
Proposed New Shaft
MOODY MINE
EXISTING SHAFT
SMITH HEIRS
S 60-00E - 430'
N 60-00W - 445'
N 30-00E - 520'
SMITH HEIRS
DMEA-No. 4625
PLAT OF A TRACT OF LAND
ON THREE QUARTER CREEK
(ENCLOSING MOODY MINE)
YANCEY COUNTY, N.C.
OWNED BY
LEASED BY
Scale 1" = 40'
Jan. 22, 1987
MAP No. 1

U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1/46)

1. Use blocks consecutive
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRE
[illegible] Room 5317	RUN STOP	
Wingfield Chamberlain Room 4454	RUN STOP	
	RUN STOP	
	RUN STOP	
	RUN STOP	
	RUN STOP	
	RUN STOP	
	RUN STOP	
	RUN STOP	
	RUN STOP	

Send surplus envelopes to supply room for reissue.

Use other side

Use RUN and STOP only when messenger service between Government buildings in Washington is req
Your mail room has RUN and STOP information.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/18	Anderson	600

September 18, 1958

Project Summary Report

By: Walter C. Anderson, Division of Nonmetallic Minerals

1. Docket No. DMEA-4625-Mica
Contract No. Idm-E1082
Moody Rock Mine
Yancey County, North Carolina

Application: Form MF-103 (April 1952) received February 1, 1957.
Work proposed by Applicant:
50 feet of shaft and 80 feet of drifts
Amount requested -- $7,058.00

Operator: Moody Rock Mining Company
Burnsville, North Carolina

Operator's property rights: Five year mining lease on the Westall, et al. property, consisting of 5.7 acres, dated January 22, 1957.
Consent to Lien and Subordination Agreement, dated January 24, 1957.

2. Contract: Form MF-200A (April 1956), dated April 26, 1957

Work authorized:

90 feet of shaft @ $44.00/ft.	$3,960.00
150 feet of drifts and/or crosscuts @ $33.00/ft.	4,950.00
Estimated total cost of project	$8,910.00
Government participation @ 75%	$6,682.50

Amendment: No. 1, 10/30/57, changed work authorized to the following:

90 feet of shaft @ $44.00/ft.	$3,960.00
230 feet of drift and/or crosscut and/or raise @ $33.00/ft.	7,590.00
20 feet of percussion drilling @ $2.00/ft.	40.00
Estimated total cost	$11,590.00
Government participation @ 75%	$ 8,692.50

8623

Work completed:

63 feet of shaft @ $44.00/ft.	$2,772.00
230 feet of drifts and/or crosscuts @ $33.00/ft.	7,590.00
20 feet of percussion drilling @ $2.00/ft.	40.00
Total accepted cost	$10,402.00
Government participation @ 75%	$ 7,801.50

Work started on May 1, 1957, and finished January 3, 1958.
Field Team Final Report received July 31, 1958.
Operator's Final Report received March 7, 1958.
No equipment purchased under the contract.
Production and sales through June 25, 1958:

	Value	Royalty
Mica	$5,449.96	$272.49
Feldspar	821.25	14.22
Total	$6,271.21	$286.71

The above represents total production since on May 7, 1958, the Operator was pulling its equipment out of the workings and planing to abandon the area because the operation had not been profitable.

3. Certification of discovery -- none issued

4. Audit: Report of Review issued March 13, 1958.

Total accepted cost	$10,402.00
Government participation	$ 7,801.50

5. Comments:

How conducted: All of the work in which the Government participated was acceptable.
Operation: Good.
Engineering: Reporting by the Operator was above average.
Geological premise: The structural and mineralogical environments in a pegmatite ranging from three feet to over twenty feet did not fulfill the promise of a recommended exploration project.
Geological criteria upon which work was based:

1. Pegmatite: Zoned, concordant, mica-bearing, at least 300 feet long by 3 to 20 feet thick. Enclosed in interlayered muscovite-biotite gneiss and hornblende gneiss and composed of plagioclase, perthite, quartz, and muscovite.
2. Mica: Books up to 5 inches across, light green to clear and free splitting.
3. Past production: GSA records show 862.5 lbs. sold for a total value of $12,051.31.

Criteria developed during project:

1. Pegmatite: Complexly folded tabular body. Concordant with foliation of enclosing mica gneiss country rock. Ranges from three feet in thickness to fifteen feet along axes of folds. Poorly zoned, consisting of medium to coarse-grain plagioclase, perthite, quartz, muscovite and scattered grains of garnet, biotite, tourmaline, apatite, and beryl.
2. Mica: Books up to 5 by 7 inches, much of which is wavy, badly bent and ruled, caused by shearing of the pegmatite after consolidation.

Future possibilities: Quality of the mica found is generally too poor to warrant further exploration.

Recommendations:

Because of the small production and the lack of significant reserves the Field Team recommends that no certification be made. The Office of Nonmetallic Minerals concurs.

Walter C. Anderson

Walter C. Anderson

WCAnderson:gad 9/18/58
Copy to: Dir. R. File
Mr. Houk

dited 3/13/58

RK ANALYSIS SHEET - DMEA PROJEC

☐ Actual Cost

ertified

Analysis as of ~~3/24/58~~

☑ Agreed Unit Costs

Incl. Voucher for Jan. 58

Docket No. 4625

oody Rock Mining Co.

cate North Carolina

Com dity Mica

Idm-E No. 1082

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting Amend #1	230 ft	7,590.00			
	~~150 Ft.~~	~~4,950.00~~	230	$7,590.00	$7,590.00
Raising					
Shafts	90 Ft.	3,960.00	63	2772.00	2,772.00
Winzes					
Drilling (Specify) Percussion	20 Ft.	40.00	20	40.00	40.00
rface Excavation					
lerground Excavation					
ds and Trails					
rating Equipment Purchased					
ace Rehabilitation & Repairs					
rground Rehabilitation					
uilding, Improvements, etc.					
r (Specify)					
Totals	~~$8,910.00~~ $11,590.00			10,402.00	10,402.00

Prepared by Walter C. Anderson

71626

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/22	Anderson	600
9/22	Talbert	800
9/22	Selfridge	120
		110
23		100
9/24		220
		600

600

SEP 23 1958

Messrs. Amos Presnell, B. R. Riddle
and Vincent Westall
Moody Rock Mining Company
Burnsville, North Carolina

Re: Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina
Contract No. Idm-E1082

Gentlemen:

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

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

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

Sincerely yours,

C. O. Mittendorf (for)

ACTING Director

WCAnderson:gad 9/22/58
Copy to: Dir. R. File
Mr. Chambers
Field Team, Region V
Mr. Kiilsgaard
Mr. Dietrich
Mr. Houk
Mr. Vincent Westall, Attorney-in-fact
for the Smith heirs

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/22	Anderson	600
9/22	Talbert	800
9/22	Jeffords	120
"	Johnson	110
23	Rutkaday	100
		220

600

SEP 23 1958

Mr. Vincent Westall

Burnsville, North Carolina

Re: Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina
Contract No. Idm-E1082

Dear Mr. Westall:

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

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you as Attorney-in-Fact for the Smith heirs on January 24, 1957.

Sincerely yours,

C. O. Mittendorf (for)

ACTING Director

Enclosure

WCAnderson:gad 9/22/58
Copy to: Dir. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Chambers
Mr. Houk

8623

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 8 1958

DATE	INITIALS	CODE
8/6/58	J.S.G.	225
8/7/58	ma	600

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

August 5, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4625 (mica)

Applicant: Moody Rock Mining Co.

Name and Location of Property: Moody Rock Mine, Yancey County, N. C.

Contract Number: Idm-E 1082

Date of Field Team Final Report: 7/28/58

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 8/4/58

Field Team Recommendation: Recommend that no certification be issued.

Comments:

1. Exploration work consisting of several opencuts, three shallow shafts and about 90 feet of level work, was completed before present contract.

2. The applicant sank a 63-foot shaft and drove 230 feet of drift and crosscut, recovering $5,449.92 worth of mica of not too good quality and $821.25 worth of feldspar.

3. Reserves of strategic mica are estimated to negligible.

Recommendation:

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

W. F. Dietrich

W. F. Dietrich

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

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 31 1958

DATE	INITIALS	CODE
7/31	C	220
7/31	esf	130
"	[illegible]	110
8/5	[illegible]	130
8/5	C	220
8/5	MJA	600

July 29, 1958

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4625, Idm-E1082 (mica) Moody Rock Mining Co., Burnsville, N.C. Moody Rock mine, Yancey County, N.C.

Enclosed are the original and two copies of the final report on the Moody Rock exploration contract.

Although a small amount of mica was discovered the result could hardly be called a significant discovery. We agree with the recommendation of no certification.

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

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

Reviewed by
DMEA OPERATING COMMITTEE
8-5-58
(date)

Field Team
Final Rpt.

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 31 1958

DATE	INITIALS	CODE
8/5	NB	130
		220

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

REGION V

DMEA-4625, Idm-E1082 (mica) MOODY ROCK MINE
Yancey County, North Carolina

By

Frank G. Lesure, Geologist
Geological Survey (DMEA)

Stanley A. Feitler, Mining Engineer
Bureau of Mines (DMEA)

Reviewed by
DMEA OPERATING COMMITTEE
8-5-58
(date)

July 25, 1958

DMEA EXPLORATION PROJECT

FINAL REPORT

DMEA-4625, Idm-E1082, MOODY ROCK MINE
Yancey County, N. C. (mica)

Operator: Moody Rock Mining Company, c/o Vincent Westall, Burnsville, North Carolina

SUMMARY

The northeast end of the Moody Rock pegmatite was exposed by sinking a 63-foot vertical shaft and driving 230 feet of drift and crosscut. One mica-rich shoot containing 1 to 2 percent mine-run muscovite was outlined. About two tons of mine-run muscovite was produced from this shoot and two tons more may be present in the downward extension of the shoot. The shoot formed along the steep flank and axis of a tight syncline in a completely folded tabular pegmatite body. The pegmatite ranges in thickness from 3 to 15 feet but is locally thickened to over 20 feet along the axes of tight folds. The pegmatite is composed of medium-to coarse-grained plagioclase, perthite, quartz and muscovite. Accessory minerals include garnet, biotite, apatite, tourmaline, and beryl. Because of the generally small production and the lack of significant reserves we recommend that no certification be made. The mica shoots in this pegmatite are too random in distribution, the pegmatite is too complexly folded to justify further exploration and the muscovite is only of average quality.

INTRODUCTION

Location: The Moody Rock mine is on the western slope of a steep hill just east of Three Quarters Creek in the northeast corner of Burnsville Township, Yancey County, North Carolina. The mine is 1.1 miles north of the junction of Three Quarters Creek and Little Crabtree Creek and about 2.3 miles northeast of the Court House in Burnsville (Burnsville, N.C. Quad. TVA, 1:24,000). The mine can be reached by driving east on U. S. Highway 19E about 2 1/4 miles to the graded road up Three Quarters Creek. Turn left on the graded

road and go 0.8 mile. A steep mine road leading off to the right up to the mine can be traveled by 4-wheel-drive vehicles except when wet.

History: Before the DMEA work the Moody Rock mine consisted of several open cuts extending along the hillside for 380 feet. Three shallow shafts were sunk and about 90 feet of level work was driven in the southwestern cut. According to Boudette (1957 DMEA-4625, Moody Rock Mine, Field Examination Report) all these workings are probably post World War II.

CONTRACT WORK

Work under DMEA-4625, Idm-E1082 was started May 1, 1957 and finished January 3, 1958. An 8' x 10' vertical shaft was collared in the northeast open cut. This shaft was cribbed solidly for 11 feet, contained a separate manway, and had ladders to the bottom. The steeply dipping pegmatite footwall was followed downward to about the 50-foot level where the footwall began to level off. At the 55-foot level the pegmatite bottomed but a small roll was present near the 58-foot level. The shaft was continued to the 63-foot level and a turn-off was made in a N52°W direction at the 60-foot level, leaving a 3-foot sump. A crosscut from the shaft was driven 35 feet N52°W intersecting the "hanging wall" or northwest wall of the pegmatite. Because of the contorted structure of this pegmatite body this wall has been locally overturned and dips southwest instead of northwest as the hanging wall does near the shaft. Percussion test holes were drilled in the floor of the crosscut at

intervals and all bottomed in gneiss except for one 7-feet from the end of the crosscut which bottomed in pegmatite.

From the end of the crosscut drifts were driven along the "hanging wall" contact 34 feet N32°E and 79 feet S25°W. Two additional feet of crosscut were made N65°W at the end of the southwest drift to intersect the wall. Although the level work did not disclose minable concentrations of mica, a mica-rich shoot followed along the hanging wall in the shaft was promising enough to warrant further exploration. An amendment was made to the contract in October, 1957 to provide for some test drilling and more drift and crosscut.

Three percussion holes were drilled in the northwest side of the shaft, 15, 18, and 23 feet above the sill of the cross-cut. Hole No. 1 cut both pegmatite and gneiss, hole No.2 cut pegmatite only, and hole No.3 cut gneiss only. A second crosscut was driven 26 feet N62°W at the 44-foot level. The crests of three folds in the pegmatite were cut in this crosscut but the only mica shoot found was that cut near the shaft. Drifts were then driven 46 feet S 35°W and 12 feet N35°E to determine the extent of the shoot. The mica-rich zone had a strike length of 25 feet in the drift. It is a maximum of 10 feet wide and plunges 20° to 30° northeast.

The contract work was well conducted and completed in a reasonable length of time. Unfortunately a fatal accident attributed to bad air occurred on July 23, 1957, although the

Operator provided artifical ventilation to the working area at all times. The Operator was cooperative and efficient. The Examiner's suggestions were readily acted upon.

Following the completion of the contract work the Operator stoped up the mica shoot from the 44-foot level for 20 feet or more. At the same time some bulldozing was done in the southwest cut and a shallow shaft was sunk 20 feet near the southwest end. From this shaft a 50-foot drift was driven to the northeast. This drift followed a pegmatite ranging from 9 to 12 feet thick.

A request for a second amendment to explore the southwest end of the pegmatite was made March 7, 1958. At the time of the examination on May 5, 1958, the Operators were pulling their equipment out of the southwest workings and were planning to abandon the area because the operation had not been profitable.

GEOLOGY

The Moody Rock pegmatite is a complexly folded tabular body. It is generally concordant with the foliation of the enclosing mica gneiss country rock but locally is discordant especially along the limbs of some of the tight folds. The thickness in the DMEA workings ranges from 3 feet along the northwestern limb of the northwestern fold to 15 feet in the shaft on the northwest limb of the southeastern fold. Some local thickening is present along the axes of the folds. Boudette (1957, p.4) reports a thickness of

over 20 feet in the southwest workings.

The country rock in the vicinity of the mine (Boudette, 1957, p.3-4) is interlayered muscovite and biotite gneiss and hornblende gneiss. The gneiss is completely folded with tight drag folds on the limbs of larger folds. The axes of these folds plunge northeast. The foliation in general strikes northeast and dips steeply northwest or southeast. At the surface the gneiss is weathered to saprolite 5 to 10 feet thick.

The pegmatite is poorly zoned. Most of it consists of medium-to coarse-grain plagioclase, perthite, quartz, and muscovite with scattered fine-to medium-grains of garnet, biotite, tourmaline, apatite, and beryl. Along much of the drift on the 60-foot level perthite is more abundant than plagioclase and muscovite is present in scrap size only. Some graphic textured feldspar-quartz pegmatite is present in the southwestern part of the 60-foot level drift and Boudette estimated (1957,p.4) that 20 percent of the pegmatite in the surface workings is graphic textured. Small shear planes in the pegmatite have fine-grained sericite coatings with a northwest lineation of sericite grains.

A mica-rich zone along the northwest wall of the southeast fold was followed down the shaft. This zone was 1 to 3 feet thick. At the 44-foot level the same zone was cut and found to be up to 10 feet thick in the southwest drift. The mica zone wrapped around the gneiss septum exposed at that level but did not extend more than a few feet into the next fold to the northwest. The zone forms a mica shoot that apparently plunges 20° to 30° northeast

following the gneiss septum. The shoot had a strike length of 25 feet when cut by the 44-foot level drift.

The mica in this shoot ranges from medium to good quality. Books up to 5" x 7" were found but much of the mica was wavy and ruled. Strategic quality pattern could be cut, however, and one lot of 1000 lbs was sold to an independent mica shop for $450. Out of 186 lbs of trimmed mica sold at the Spruce Pine Depot 36.5 percent (67.98 lbs) was good stained or better and the average price per pound was $12.68. About 1600 lbs of mine-run muscovite was recovered from the shoot during shaft sinking. This came from an estimated 50 tons of pegmatite. An additional 1500 lbs of muscovite was recovered from the shoot in the 44-foot level work from about 80 tons of pegmatite. Mine-run muscovite thus makes up 1 to 2 percent of the pegmatite in the shoot.

A second mica shoot was exposed by the Operator in the southwest part of the mine in the 50 feet of drift driven after the completion of the contract work. This shoot which also plunges ab about 30° northeast is in pegmatite 9 to 12 feet thick which is probably a continuation of the thickened pegmatite along the axis of the syncline shown in section CC' on the geologic map. About 1000 lbs of mine-run mica was recovered during the bulldozing and underground work. Much of this mica was ruled and bent. It was generally of poorer quality than mica found in the DMEA shaft.

The Moody Rock pegmatite has been sheared after consolidation as indicated by the ruled and bent mica and small shear

planes in the pegmatite. Shear planes in the 44-foot level drift contain a northwest lineation in the alignment of sericite fragments. This lineation corresponds to the lineation seen in several other pegmatite and "alaskite" bodies in the Spruce Pine district. A similar lineation is present in the "Carolina" gneiss and schist and the Cranberry gneiss where these formations overlie the Grandfather Mountain thrust fault east of the Spruce Pine district. The Paleozoic rocks in the Grandfather Mountain Window also have a northwest lineation. The late shearing found in the Spruce Pine pegmatites may have taken place during the period of deformation that culminated in the Grandfather Mountain thrust faulting. Whether or not a pegmatite body in the Spruce Pine district is greatly sheared (as some are east of Plumtree, Avery County, N. C.) or only partly sheared (as some near Spruce Pine) may depend on the attitude of the pegmatite, the nature of the wall rock, and the nearness to the thrustfault. At the Moody Rock the complex folding of the pegmatite body and the strong competent biotite and hornblende gneiss wall rock probably presented a rigid structure so that more shearing took place than in pegmatites of simpler structural attitudes or with muscovite gneiss wall rocks.

The shearing has bent and ruled much of the mica in the Moody Rock pegmatite and thus becomes inportant economically. This deformation does not seem to be localized along distinct fault zones but is general throughout the metamorphic rocks. Because the effects of the deformation vary in intensity from one pegmatite to

another and within a single pegmatite a better understanding of the mechanics of the shearing might be an aid in the search for undeformed mica in less sheared parts of pegmatite bodies like the Moody Rock.

PRODUCTION AND RESERVES

After the first part of the contract work was over the Operator reported a total production of 119.37 lbs of sheet mica and 10,591 lbs of punch and scrap. Some of the punch and scrap however may have come from reworking dump material at the southwest end of the property. About 1500 lbs of mine-run mica was produced in the work under Amendment No. 1. Records of sales and royalty payments through June 25, 1958, indicate a total of 17,597 lbs of sheet, handcobbed, punch and scrap mica worth $5,449.96 was sold and $272.49 of royalty paid. In addition about 100 tons of feldspar were sold for $812.25 and $14.22 royalty paid.

Because of the shearing in the pegmatite and the random occurrence of the mica shoots it is difficult to estimate reserves in the Moody Rock mine. The one mica shoot that was cut contained about 1 to 2 percent mine-run muscovite. The Operators reported to the Field Examiners that they had stoped up the plunge of the shoot at the 44-foot level.

Only a small amount of mica was recovered and the shoot pinched out rapidly upward. If one assumes that there is as much muscovite remaining in the shoot down the plunge as was mined out in

the shaft and level work then there may be about 2 tons of mine-run muscovite as reserves. The complex folding of the pegmatite and the post-pegmatite shearing that produced the ruling and bending limit the projection of an ore shoot for any great distance. Although there may be shoots of mica in the pegmatite in favorable locations where the affects of the shearing are not as great, none was found and no criteria are known that would aid in the search for them.

RECOMMENDATIONS AND CONCLUSIONS

We recommend that no certification be made. The amount of mica reserves that can be reasonably outlined from the DMEA exploration work are too low to warrant certification. The quality of the mica found is generally too poor to warrant further exploration. The complex folding of the target pegmatite plus the random nature of occurrence of the mica shoots in the pegmatite make this a difficult target to explore.

EXPENDITURES

Total approved	$11,590.00
Total cost	10,402.00
Government's share of cost	7,801.50
Government's share unexpended	891.00
Value of production (mica) (thru June 25, 1958)	5,449.96
Royalty paid (mica)	272.49
Value of production (feldspar)	821.25
Royalty paid (feldspar)	14.22

Stanley A. Feitler,
Mining Engineer
Bureau of Mines (DMEA)

F. G. Lesure, Geologist
Geological Survey, DMEA

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/27	Anderson	600
6/30	Houk	600
6/30	Selbrede	130
6/30	McMahon	130
6/30	Kiilsgaard	130
"	Johnson	110
"	Mittendorf	100
6/30		220
		600

JUN 30 1958 600

Messrs. Amos Presnell, B. R. Riddle
and Vincent Westall
Moody Rock Mining Company
Burnsville, North Carolina

Re: Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina
Contract No. Idm-E1082

Gentlemen:

Reference is made to your letter of March 7, 1958, to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Knoxville, Tennessee, requesting an amendment to the subject contract to provide for an additional 50 feet of shaft and 100 feet of drift.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, based on the results of the completed work, indicates to us that further Government participation to explore the Moody Rock Mine is not warranted. We regret to advise you, under these circumstances, that your request for additional aid is denied.

We wish to thank you for your interest in the Defense Minerals Exploration Administration Program and for bringing the proposed extension of your project to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WCAnderson:rsi 6/27/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/27	Anderson	600
		600
		110
		100
		220

600

June 27, 1958

Memorandum

To: Mr. C. O. Mittendorf, Administrator

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

Subject: Denial of proposed Amendment No. 2 for additional work.
Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina
Contract No. Idm-E1082

Contract: Form MF-200A(April 1956) dated April 26, 1957.

Amendment No. 1: dated October 30, 1957, provides for 80 feet of additional drift and 20 feet of percussion drill holes.

Work authorized: - Including Amendment -

90 feet of shaft @ $44.00/ft.	$3,960.00
230 feet of drifts and/or crosscuts @ $33.00/ft.	7,590.00
20 feet of percussion drilling @ $2.00/ft.	40.00
Estimated total cost	$11,590.00
Government participation @ 75%	$8,692.50

Work completed:

63 feet of shaft @ $44.00/ft.	$2,772.00
230 feet of drifts @ $33.00/ft.	7,590.00
20 feet of percussion drilling @ $2.00/ft.	40.00
Total accepted cost	$10,402.00
Government participation	$7,801.50

Proposed Amendment No. 2: requested by Operator - 3/7/58

Additional work proposed by Operator - Exploration for another pegmatite located 300 feet from and within the 5 acre leased tract on which the subject mine is located, as follows:

50 feet of shaft and 100 feet of drift. Assuming same costs as in contract, it would amount to:

50 feet of shaft @ $44.00/ft.	$2,200.00
100 feet of drift @ $33.00/ft.	3,300.00
Total	$5,500.00

Comments: In their interim report of March 5, 1958, the examining engineers stated that certification will probably be recommended. Up to the present time, $5,232.20 worth of mica has been sold for which a royalty of $261.61 has been paid. While this may not be a good case for certification, nevertheless, we think this project should be certified.

8623

Recommendation: The Field Team's memorandum of June 23, 1958, states that the Operator believes that enough exploration has been done and has moved out. The Field Team agrees with the Operator and recommends denial of the request. The Division of Nonmetallic Minerals concurs.

Walter C. Anderson

Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 6/27/58
Copy to: Admr. R. File
Mr. Houk

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

6/27 C 220
600

June 25, 1958

Memorandum

To: Finance Officer, DMEA - Region V - Norris, Tenn.

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica.
Moody Rock Mining Co. Burnsville, N.C.
Moody Rock Mine, Yancey County, N.C.

Transmitted are settlement sheets in the amount of $495.96 for mica sold from the subject contract and their check no.285, dated June 19, 1958 for 5% royalty on the sale in the amount of $24.80 to be credited to their contract.

Robert A. Laurence
Executive Officer, DMEA

zm
cc
Lynch
Mittendorf
Files

Price

6-3.58 450 Pounds of mica sold to Edd R. Burleson $100.00

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DMEA
RECEIVED
DATE

299.63
96.33
100.00

495.96

FORM APPROVED BY COMP. [illegible] MARCH 25, [illegible]

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM	DATE PURCHASED
[X] A [ ] B	5-15-[illegible]
	ACCEPTANCE NUMBER: AB3-965 (B)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-1979 A	[illegible]-965 (B)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER		$	$	.62	$ 70.00	$ 43.40
GRADES NO. 3 AND LARGER				3.41	40.00	136.40
GRADES NO. 4 AND 5				21.00	17.70	371.70
GRADES NO. 5½ AND 6						
STAINED				.15	[illegible]	3.10
GRADES NO. 3 AND LARGER		[illegible].00		3.06	18.25	37.00
GRADES NO. 4 AND 5		5.00		11.73	7.55	88.54
GRADES NO. 5½ AND 6		3.00				
HEAVY STAINED					14.80	
GRADES NO. 3 AND LARGER		8.00		.08	6.85	.41
GRADES NO. 4 AND 5		4.00		1.40	4.00	5.60
GRADES NO. 5½ AND 6		2.00				
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER		$	$		$ 70.00	$
GRADES NO. 3 AND LARGER					40.00	
GRADES NO. 4 AND 5					17.70	
GRADES NO. 5½ AND 6						
STAINED					[illegible]	
GRADES NO. 3 AND LARGER		9.60			14.60	
GRADES NO. 4 AND 5		4.00			6.55	
GRADES NO. 5½ AND 6		2.40				
HEAVY STAINED					11.85	
GRADES NO. 3 AND LARGER		6.40			5.45	
GRADES NO. 4 AND 5		3.20			4.00	
GRADES NO. 5½ AND 6		1.60				
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (~~Half trim plus full trim~~)	40.09 LBS.	$ 696.23
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFFING AND TRIMMING		$ 696.23
FINAL BASIS FOR PAYMENT		696.60
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		$ 299.63
BALANCE DUE [X] SELLER [ ] GOVERNMENT		

NAME AND LOCATION OF MINE

Hardy Rock, Yancey County, N. C.
[illegible] 62.[illegible]

SELLER'S NAME AND ADDRESS (Type or print)

Hardy Rock Mining Co.
Burnsville, N. C.

PROCESSED FOR PAYMENT (LBS.)	40.09
PROCESSED NO PAYMENT (LBS.) SPOTS	
BLACK (Dots, Spots, Stained)	
UNDERSIZE	
PROCESSING LOSS	.32
TOTAL POUNDS PURCHASED	41.00

APPROVED

DEPOT SUPERINTENDENT

DATE 5-12-[illegible]

GSA FORM 1013a SEPTEMBER [illegible]

GSA WASH D C [illegible]-1177

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

DATE PURCHASED: 4-28-58

CERTIFICATE AUTHORIZATION NUMBER: Dec-3-100a

LOT NUMBER: [illegible]-935(a)

ACCEPTANCE NUMBER: AM3-935(a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

QUALITY	RUBY HALF TRIM POUNDS	RUBY HALF TRIM PRICE PER LB.	RUBY HALF TRIM AMOUNT	RUBY FULL TRIM POUNDS	RUBY FULL TRIM PRICE PER LB.	RUBY FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$			
GRADES NO. 4 AND 5					$ 70.00	$
GRADES NO. 5[illegible] AND 6				.96	40.00	38.40
STAINED				7.00	[illegible]	38.40
GRADES NO. 3 AND LARGER						123.90
GRADES NO. 4 AND 5		[illegible]				
GRADES NO. 5[illegible] AND 6		5.00			[illegible]	
HEAVY STAINED		3.00		.56	[illegible]	10.22
GRADES NO. 3 AND LARGER				7.75	7.50	58.12
GRADES NO. 4 AND 5		8.00				
GRADES NO. 5[illegible] AND 6		4.00			14.00	
TOTALS		2.00			6.85	
			$	1.78	4.00	7.12
NONRUBY						
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$			
GRADES NO. 4 AND 5					$ 70.00	$
GRADES NO. 5[illegible] AND 6					40.00	
STAINED					17.70	
GRADES NO. 3 AND LARGER						
GRADES NO. 4 AND 5		[illegible]				
GRADES NO. 5[illegible] AND 6		4.00			25.55	
HEAVY STAINED		2.40			14.[illegible]	
GRADES NO. 3 AND LARGER					6.55	
GRADES NO. 4 AND 5		6.40				
GRADES NO. 5[illegible] AND 6		3.20			11.85	
TOTALS		1.60			5.45	
			$		4.00	

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 18.05 LBS. $ 238.15

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ [illegible] X [illegible] 18) $ 238.15

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR REFILING AND TRIMMING $

FINAL BASIS FOR PAYMENT $ 238.15

LESS: INITIAL PAYMENT VOUCHER NUMBER DATE SCHEDULE NUMBER $ 141.82

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 96.33

NAME AND LOCATION OF MINE

Ready stock [illegible] Inner Laudry, [illegible]
1 lb @ $ 44.10

SELLER'S NAME AND ADDRESS (Type or print)

Mineral Development Co., Inc.
c/o Vincent Prosell
Burnsville, N. C.

PROFESSED FOR PAYMENT (LBS.)	18.05
PROCESSED - NO PAYMENT (LBS.)	
THIN	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	.02
TOTAL POUNDS PURCHASED	18.07

APPROVED

DEPOT SUPERINTENDENT

DATE 5-23-58

GSA FORM 1013a
SEPTEMBER 1957

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

CENTRAL FILE COPY
DMEA
RECEIVED JUN 23 1958

DATE	INITIALS	CODE
6/26	C	220
		1304
6/26	Hoch	600

June 24, 1958

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4625, Idm-E1082 (mica) Moody Rock Mining Co., Burnsville, N. C. Moody Rock Mine, Yancey County, North Carolina.

Enclosed are three copies of a memorandum from the Field Examiners, relative to the Operator's request for an amendment to authorize additional work.

We agree with the Examiners, and do not recommend approval of the request.

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA
Region V

V. J. Lynch

V. J. Lynch, Member
Bureau of Mines (DMEA)

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 26 1958

DATE	INITIALS	CODE

June 23, 1958

Memorandum

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

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

Subject: Request for Amendment on DMEA-4625, Idm-E1082-mica. Moody Rock Mine, Yancey County, North Carolina.

The Moody Rock Mine (DMEA-4625) was examined May 5, 1958 in connection with the requested dated March 7, 1958 for an amendment to provide for additional exploration 240 feet southwest of the DMEA shaft. Mr. Amos Presnell, mine superintendent accompanied the Examiners. About one hour was spent on the property.

Since requesting additional assistance the Operators have deepened the open cut at the southwest end of the mine (area of proposed work). They have sunk a 20-foot shaft at the southwest end of the cut and drifted 50 feet N45°E. The drift follows a pegmatite body 9 to 12 feet thick.

Mr. Presnell said that about 1000 pounds of mine-run muscovite was recovered from this work. Much of the mica from the drift was bent and ruled. Mica from the shaft was of good size and quality. The mica appears to be concentrated in a shoot plunging about 30°NE similar to the shoot found in the DMEA workings.

The Operator believes that enough exploration has been done and has moved out. The Field Examiners agree with the Operator.

S. A. Feitler, Mining Engineer
Bureau of Mines (DMEA)

F. G. Lesure, Geologist
Geological Survey (DMEA)

SAF/sm
Lynch
Laurence-Oper. Con.-3

5/29 C 220
6/2 Hook 600

May 27, 1958

Memorandum

To: Finance Officer, Region V - DMEA - Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica.
Moody Rock Mining Company, Burnsville, N.C.
Moody Rock Mine, Yancey County, N.C.

Attached are bills-of-sale for mica from the subject mine in the amount of $481.44 and two checks for the royalty due on the sales in the amount of $24.07 to be credited to their contract.

Robert A. Laurence

sm.
cc
Mittendorf
Lynch
Files.

Cks. No. 262 and 265
dated May 21 & 22nd - 1958

RECEIVED

Burnsville, N. C.
22 May 1958

Mr. R. A. Laurence
DMEA Field Team Region V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing checks in the amount of $24.07 which represents 5% royalty for mica sold from the Moody Rock Mine on 5-16-58 and 5-19-58.

Invoices are enclosed.

Yours very truly,

Minerals Development
Company, Inc.

M APPROVED BY
P. GE... U.S.
RCH 25, 1957

GENERAL SERVICES ADMINISTRATION

WARRANTY AND ACCEPTANCE

DOMESTIC MICA PURCHASE PROGRAM (GSA REG. 7, AS AMENDED)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 5-16-58

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER: [redacted]-4-1979 A

LOT NUMBER: SPA[redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

BASIS FOR FINAL SETTLEMENT: [X] PROGRAM A [ ] PROGRAM B [ ] ALTERNATE PROGRAM B *(Under Regulation 7, Revision 3, as amended)*

NAME AND LOCATION OF MINE: Moody Rock, Yancey County, N. C.

TYPE OF MICA: [X] RUBY [ ] NONRUBY

PRELIMINARY PAYMENT

TOTAL POUNDS PURCHASED: 41.00

AMOUNT OF INITIAL PAYMENT: $ 206.60

WARRANTY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the Domestic Mica Purchase Program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the Domestic Mica Purchase Program and agrees to accept the processing results as valid and correct and to refund unconditionally to the Government any overpayment, with the understanding that the amount of any underpayment will be paid by the Government to the Seller upon completion of the processing of this mica.

SELLER'S NAME AND ADDRESS *(Type or print)*

Moody Rock Mining Co.
Burnsville, N. C.

SELLER OR PERSON AUTHORIZED TO SIGN FOR SELLER

SIGNATURE

NAME *(Type or print)*: Anne Pennell

TITLE *(Type or print)*: Partner

ct to all pertinent regula-

GSA FORM 1013
SEPTEMBER 1957

STATEMENT

BURNSVILLE, N. C., 5-14, 1958

M Lalch Burleson

— IN ACCOUNT WITH —

Vint And Lee's Esso Service

All Bills Due and Payable First of Each Month

100 Lbs Punch		$8.00
170 Lbs Scrap 31.00 Per		23.00
548 Lbs Punch .8¢ lb		11.00
		43.84
		54.84
2000 Lbs Scrap Mica		30.00
		$84.84

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

DMEA
RECEIVED MAY 22 1958

DATE		
5/22	H.G.	225
5/22	[illegible]	600

May 20, 1958

Memorandum

To: Finance Officer, Region V - DMEA - Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica.
Moody Rock Mining Company, Burnsville, N. C.
Moody Rock Mine, Yancey County, N.C.

There are enclosed the following on the subject mine:

Bills-of-sale for mica in the amount of $500.12, and their check dated May 7, 1958, No. 236, in the amount of $25.01 for 5% royalty on the sales.

A bill-of-sale for feldspar in the amount of 253.38 and their check dated May 15, 1958, No.252 for $5.06 representing 2% royalty on the feldspar.

Total royalty - $30.07 to be credited to their contract.

Robert A. Laurence

am.
cc
Mittendorf
Lynch
Files

Feldspar

J. L. ROBINSON

GENERAL MERCHANDISE
FEEDS - FRUITS - VEGETABLES
Phone MU 2-2237

Micaville, N. C., 5/13 1958

M C

No.

Reg. No. ___ Clerk ___

		ACCOUNT FORWARDED	
1	66775	29.81	Feed
2		8.50	
3			
4		253.38	
5	Less 2%	5.06	
6			
7		248.32	
8			
9			
10	Last Bill	37.26	
11			
12			
13		J. L. Robinson	
14	RECEIVED		
15			

Your account stated to date. If error is found return at once.

5-3-58

Mica sold in block to Pat Buchanan $110.00

DETACH HERE BEFORE DEPOSITING

THE ENGLISH MICA COMPANY
SPRUCE PINE, N. C.

№ 824

DATE	PAYMENT OF FOLLOWING ITEMS	AMOUNT	
	2,570 lbs. mica @ 30.00 ton	38	55

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM	DATE PURCHASED
[X] A [ ] B	4-15-56
	ACCEPTANCE NUMBER ARS-883(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-1979 A	[illegible]AR-883(a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	.03	$ 70.00	$ 2.10
GRADES NO. 4 AND 5				2.35	40.00	94.00
GRADES NO. 5½ AND 6				15.92	17.70	281.78
STAINED						
GRADES NO. 3 AND LARGER		12.00			31.90	
GRADES NO. 4 AND 5		5.00		1.66	18.25	30.34
GRADES NO. 5½ AND 6		3.00		14.34	7.55	108.27
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00		.46	6.85	3.74
GRADES NO. 5½ AND 6		2.00		2.09	4.00	12.36
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 37.82 LBS. $ 558.09

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ .18), $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFFING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 558.09

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 352.36

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 205.73

NAME AND LOCATION OF MINE

Rocky Knob, Yancey Co., N. C.
T 6S & R 4E.30

PROCESSED FOR PAYMENT (LBS.) 37.82

PROCESSED - NO PAYMENT (LBS.)
THINS
BLACK (*Dots, Spots, Stained*)
[illegible]
PROCESSING [illegible]
[illegible] PURCHASED [illegible]
[illegible]

SELLER'S NAME AND ADDRESS (*Type or print*)

[illegible]
Spruce Pine, N. C.

RECEIVED
NOV 22 [illegible]
D.M.E.A.

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

WARRANTY AND ACCEPTANCE

DOMESTIC MICA PURCHASE PROGRAM (GSA REG. 7, AS AMENDED)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 4-28-58

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER: [redacted]

LOT NUMBER: [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

BASIS FOR FINAL SETTLEMENT: [X] PROGRAM A [ ] PROGRAM B [ ] ALTERNATE PROGRAM B (*Under Regulation 7, Revision 3, as amended*)

NAME AND LOCATION OF MINE: Shady Rock, Yancey County, N. C.

TYPE OF MICA: [X] RUBY [ ] NONRUBY

PRELIMINARY PAYMENT

TOTAL POUNDS PURCHASED: 18.07

AMOUNT OF INITIAL PAYMENT: $ 141.82

WARRANTY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the Domestic Mica Purchase Program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the Domestic Mica Purchase Program and agrees to accept the processing results as valid and correct and to refund unconditionally to the Government any overpayment, with the understanding that the amount of any underpayment will be paid by the Government to the Seller upon completion of the processing of this mica.

SELLER'S NAME AND ADDRESS (*Type or print*)

Mineral Development Co., Inc.
% Vincent Westall
Burnsville, N. C.

SELLER OR PERSON AUTHORIZED TO SIGN FOR SELLER

SIGNATURE:

NAME (*Type or print*): Anne Westall

TITLE (*Type or print*): Partner

ACCEPTANCE

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the Domestic Mica Purchase Program.

GENERAL SERVICES ADMINISTRATION

BY (*Type name*)	SIGNATURE	TITLE
Raleigh Young		Buyer I

GSA WASH D C 58-3177

GSA FORM 1013 SEPTEMBER 1957

RECEIVED

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

April 23, 1958

DMEA
RECEIVED APR 25 1958

4/25 N. 220
4/28 Hook 600

Memorandum

To: Finance Officer-Region V (DMEA) Norris, Tennessee

From: Acting Executive Officer, DMEA - Region V

Subject: Royalty Payment - Idm-E1082, DMEA-4625-mica

Transmitted is a sale of mica in the amount of $322.34 (initial Payment) and feldspar sale $127.16. A check for royaly on both sales in the amount of $18.66 to be credited to the subject contract.

V. J. Lynch

zm

Mittendorf
Lynch
Files

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

WARRANTY AND ACCEPTANCE

DOMESTIC MICA PURCHASE PROGRAM (GSA REG. 7, AS AMENDED)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: [redacted]-15-58

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
DMB-4-1979 A	SPA[redacted]		

BASIS FOR FINAL SETTLEMENT: [X] PROGRAM A [ ] PROGRAM B [ ] ALTERNATE PROGRAM B *(Under Regulation 7, Revision 3, as amended)*

NAME AND LOCATION OF MINE

Hardy Rock, Yancey County, N. C.

TYPE OF MICA: [X] RUBY [ ] NONRUBY

PRELIMINARY PAYMENT

TOTAL POUNDS PURCHASED	AMOUNT OF INITIAL PAYMENT
37.83	$ 322.34

WARRANTY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the Domestic Mica Purchase Program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the Domestic Mica Purchase Program and agrees to accept the processing results as valid and correct and to refund unconditionally to the Government any overpayment, with the understanding that the amount of any underpayment will be paid by the Government to the Seller upon completion of the processing of this mica.

SELLER'S NAME AND ADDRESS *(Type or print)*

Hardy Rock Mining Co.
Burnsville, N. C.

SELLER OR PERSON AUTHORIZED TO SIGN FOR SELLER

SIGNATURE

NAME *(Type or print)* Arno Pressall

TITLE *(Type or print)* Agent

This lot of mica, weight abo[illegible] ct to all pertinent regulations and laws governing the [illegible]

BY *(Type name)* Raleigh Young

[illegible] N

Buyer

GSA WASH D C 58-[illegible]

GSA FORM 1013 SEPTEMBER 1957

Date 4-19 1958

M

No.

Reg. No. Clerk

ACCOUNT FORWARDED

1	33528	1496	Lon
2	C	8 50	
3			
4		12716	
5	Ton of	254	
6			
7		12462	
8			
9	4/Bin	1720	
10		10692	
11			
12			
13			
14			
15	Lt Thurs		

Your account stated to date. If error is found return at once

OFFICIAL FILE COPY DMEA

RECEIVED APR 25 1958

DATE	INITIALS	CODE

OFFICIAL FILE COPY
DMEA
RECEIVED
DATE | INITIALS | CODE

Burnsville, N. C.
April 21, 1958

Mr. R. A. Laurence
DMEA Field Team Region V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing check in the amount of $18.66 in payment of the following:

Royalty on Mica (5% of $322.34)	16.12
Royalty on Feldspar (2% of $127.16)	2.54
	$18.66

Yours very truly,

Moody Rock Mining Co.

Ruby R. Smith

RECEIVED

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

DMEA
RECEIVED APR 2 1958

March 31, 1958

Memorandum

To: Finance Officer, Region V - (DMEA) Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica. Moody Rock Mining Co., Moody Rock Mine, Yancey County, N. C.

Transmitted is a sale for block mica-2,645 pounds in the amount of $900, and a check dated March 28, 1958, No.206 in the amount of $45 representing 5% royalty due on the sale.

Robert A. Laurence

z

Mittendorf
Lynch
Files

DMEA
RECEIVE

Mr. R. A. Laurence
DMEA Field Team V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing check in the amount of $45.00 which is 5% of mica sold from the Moody Rock Mining Company on 3-22-58.

Yours very truly,

Moody Rock Mining Company

Ruby R. Smith

Ruby R. Smith

3-28-58

Sold to Pat Buchanan in block 2,645 pounds of mica 3-22-58 $900.00

Pat Buchanan

RECEIVED

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

ORIGINAL FILE COPY
DMEA
RECEIVED MAR 26 1958

DATE	INITIALS	CODE
3/26	C	220
3/26	[illegible]	600

March 24, 1958

Memorandum

To: Finance Officer, Region V - Norris, Tennessee (DMEA)

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

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica.
Moody Rock Mining Co. Box 472, Burnsville, N.C.

Transmitted is a copy of the sales slip for 1000 pounds of block mica sold from the subject mine for $40/hundred pounds, and their check for $20.00 for royalty.

V. J. Lynch.

zm.
cc.
Lynch
Mittendorf
Files
Enc: Ck no.190,
dated 3/11/58
$20.

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 26 1958

DATE	INITIALS	CODE

Burnsville, N. C.
March 21, 1958

DMEA-4625

Mr. R. A. Laurence
DMEA Field Team V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing check in the amount of $20.00 which is 5% of mica sold from the Moody Rock Mining Company on 3-11-58.

Yours very truly,

Moody Rock Mining Company

Ruby K. Smith

3-11-58

Sold to Pat Buchanan in block 1000 pounds at $40.00 per hundred pounds.

Pat Buchanan
NORTHAMPTON

RECEIVED

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
MAR 20 1958

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January 8 195 Docket No. DMEA 4625 Contract No. Idn. E. 1082
Operator's Name Moody Rock Mining Company Minerals Mica
Address Box 472, Burnsville, N. C.
Contract Amount, $1,590.00 Government Participation 75 % Amount $692.50

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 Contracts: Short Form Percussion	-	40.00	40.00			
Drilling						
Bulldozing	-	1122.00	1122.00			
Crosscutting	1056.00	5412.00	6468.00			
Drifting						
Shafting	-	2772.00	2772.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1056.00	9346.00	10402.00	1056.00	9346.00	10402.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 1-30-58 *Payee Moody Rock Mining Company
Per Vincent Westall 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:
$ 792.00
Signature Helen R. Miller
(Authorized Certifying Officer)
Date MAR 18 1958 Vou. No. 148
(See other side)

26 R.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. E 1082 in accordance with the terms of the contract.

Signature S. Fowler Title MINING ENGINEER U. S. BUREAU OF MINES Date MAR 10 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lemmon Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date MAR 10 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED MAR 20 1958 DMEA

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

Month of January 1958 Docket No. DMEA 4625 Contract No. Idm. E 1082

Operator's Name Moody Rock Mining Company Minerals Mica

Address Box 472, Burnsville, 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	Feet	1056.00	32	6468.00	196 204	33.00	230	33.00
Crosscutting	Feet	-	-	1122.00	34 26	33.00		
Raising								
Shafts	Feet	-	-	2772.00	63	44.00	90	44.00
Winzes Percussion	Feet	-	-	40.00	20	2.00	20	2.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1056.00	32	10402.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1056.00	32	10402.00				

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 1-30-58 Operator Moody Rock Mining Co.

Per Vincent Westall Title Partner
Vincent Westall

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)

Total footage is correct, but Operator's distribution is wrong. correctly: Drift 204 feet
Crosscut 26 feet
Total 230 feet

S Fiedler
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

PROGRESS REPORT FOR JANUARY 1958

3. Drilled and blasted 15 six feet holes getting about 100 lbs. of mica. Mica is badly stained.

4. Mucked 9 hour shift; some mica showing on both sides of drift. Motors on fan and power unit in bad shape. Had them completely overhauled.

16. Drilled and blasted 12 six feet holes.

17. Mucked 9 hour shift; did not get any mica.

20. Drilled and blasted 6 six feet holes. Drilled some test holes in top and west side of drift. Did not cut any mica.

21. Mucked five hours; drilled four hours.

22. Finished drilling out drift; blasted 17 six feet holes.

23. Mucked 8 hour shift; no mica showing in or near face of drift.

24. Drilled and blasted 10 six feet holes.

27. Mucked 8 hour shift.

28. Drilled and blasted 16 six feet holes.

29. Mucked 9 hour shift, completing our footage. Found about 50 pounds of mica.

2.6' advance/day

Moody Rock Mining Company

Vincent Westall

Vincent Westall, Partner

By: Amos Prosnell

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 17 1958

DATE	INITIALS	CODE
3-17	C	220
17	COM	100
4		110
3/18		800
		600

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4625, Idm-E1082 (mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, North Carolina.

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey County, North Carolina.

Work under Amendment No. 1 has completed January 30, 1958. Work done under the entire contract includes 63 feet of shaft and 230 feet of drift and/or crosscut. (Under the Amendment which provides 80 feet of additional work, 26 feet of crosscut and 58 feet of drift were driven.)

The crosscut was driven 26 feet N62°W from the shaft bottom. This exposed a mica bearing fold trending NE. Drift was driven 12 feet N35°E and 46 feet S35°W on the fold exposing a mica shoot plunging northeast with a strike length of about 25-feet. Slabbing along the sides of the drift in the mica shoot exposes a width of 10 feet which is mica bearing. The thickness May be greater, as the walls contain mica after slabbing.

The mica is better than average as 1000 pounds recovered in slabbing was sold to an independent mica shop for $450. why

Although a fatal accident occurred during the project, the Operator was cooperative and efficient.

Certification will probably be recommended.

Inspected: March 5, 1958

S. A. Feitler, Mining Engineer
Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

z

OFFICIAL FILE COPY

Date	Surname	Code
3/13	Talbert	800
3/14	C	220
3/14	Houk	600

MAR 13 1958

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

Re: Docket No. DMFA-4625 (Mica)
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina
Contract No. Idm-E1082

Dear Mr. Laurence:

The Report of Review in lieu of the final audit of the referenced project has been prepared as requested by your memorandum of March 11, 1958.

If you concur with the facts stated therein, normal distribution of the enclosed original and three copies should be made. If for any reason you do not concur, please return all copies with your comments to this Division.

The original of the final (January 1958) MF-104 is returned herewith.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosures

EDTalbert/ama
March 13, 1958

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

8623

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 13 1958

DATE	INITIALS	CODE
3/13	C	220
3/13	Hack	600

March 11, 1958

Memorandum

To: Mr. Jay L. Chambers, Director Contract Administration and Audit Division - DMEA

From: Executive Officer, DMEA Field Team, Region V

Subject: Completion of DMEA-4625(mica) Moody Rock Mining Co. Burnsville, N.C. Moody Rock Mine, Yancey County, North Carolina. Contract No. Idm-E1082.

Work under the subject contract, as amended, was satisfactorily completed on January 29, 1958. An acceptable final engineering and geologic report was received March 7.

The following units of work have been completed, as verified by our Field Examiners:

Shaft sinking.....	63	feet
Drifting.....	204	"
Crosscutting.....	26	"
Percussion drilling.....	20	"

The Operator has requested an amendment, providing additional funds for more work. We have not yet field-examined this request and are not now prepared to say whether or not approval will be recommended. As a final decision may take several weeks, payment on the approved costs todate should not be withheld pending such a decision, as was done in the similar cases of DMEA-4534, Idm-E1106 and DMEA-4453, Idm-E1036.

The original of the Operator's final (January) monthly report and voucher is enclosed. A Report of Review and authorization to pay the approved amount of the final voucher as requested.

Robert A. Laurence

RAL/zm
Cpr. Com.-2
Lynch
Files

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

3/12	C	220
3/12	Hook	600

March 10, 1958

Memorandum

To: Finance Officer, Region V - DMEA - Norris

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

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica, feldspar.
Moody Rock Mining Co. Burnsville, N.C.

Transmitted is a copy of a transmittal letter and two bills-of-sale for ~~xxxxxxxx~~ feldspar from the subject mine in the amount of $111.10, and a check for 1 1/2% of the sale in the amount of $1.67 to be credited to the contract.

Robert A. Laurence

zm
cc
Lynch
Mittendorf
Files

Burnsville, N. C.
7 March 1958

RECEIVED
DATE | DMEA | REMARKS

Mr. R. A. Laurence
DMEA Field Team V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

I am enclosing check in the amount of $1.67 which is 1½% of feldspar sold recently from the Moody Rock Mining Company.

Yours very truly,

Moody Rock Mining Co.

Ruby R. Smith

Date 4 March 19 58
M
No.

Reg. No.	Clerk	ACCOUNT FORWARDED
1	1235 lb	61 tons
2	@	8.00
3		
4		5288
5	Less 2%	105
6		5183
7		
8		
9	Freight	596
10		
11		
12		
13		
14	Be Retained	
15	2	

Your account stated to date. If error is found, return at once.

Date 195
M
No.

Reg. No.	Clerk	ACCOUNT FORWARDED
1	1535	68 tons
2	@	8.50
3		
4		5822
5	Less	116
6		
7		5706
8	Freight	856
9		
10		
11		
12		
13	Less Commission	
14		
15	24	

Your account stated to date. If error is found, return at once.

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

WASHINGTON 25, D. C.

March 7, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 10 1958

DATE	INITIALS	CODE
3/10	C	220
3/10	[illegible]	800
3/10	[illegible]	600

Memorandum

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

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

Subject: Operator's Final Report, DMEA-4625 (Mica)
Moody Rock Mining Company, Burnsville, North Carolina
Moody Rock Mine, Yancey County, North Carolina

Enclosed are the original and two copies of the Operator's final report, and also the original and two copies of a request for an amendment to explore another pegmatite on the same lease.

At present, we have no information on this new request, so a recommendation cannot be made. When our field examiners can get to it, we will submit a report on this proposal.

Robert A. Laurence
Robert A. Laurence
Executive Officer

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

Enclosures 6

Operators Final Rpt.

FINAL REPORT ON MOODY ROCK MICA MINE

On 1-12-57 we started operations on an amendment of 80 ft. of crosscut-drift or raise to our original loan on the Moody Rock Mica Mine.

Starting at the 45 ft. level we blasted a crosscut 26 ft. to the hanging wall. We found approximately 200 lbs. of mica in the first 8 ft. of the crosscut.

We drilled test holes 8 ft. into the hanging wall, cutting the slate.

We started a drift from edge of shaft nearest hanging wall going southwest in vein for 58 ft. Found some mica all the way, but mostly in the first 10 ft. of drift.

In crosscut-drift and some raise and widening of our drift we have produced a total of about 1500 lbs. of mica.

Moody Rock Mining Company

Vincent Westall

Vincent Westall, Partner

Amos Presnell

By: Amos Presnell

Date: 3-7-58

4695

DMEA
RECEIVED MAR 10 1958

Burnsville, N. C.
7 March 1958

Mr. R. A. Laurence
DMEA Field Team Region V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

The Moody Rock Mine, located in Burnsville Township, Yancey County, North Carolina, consisting of 5 acres, more or less, on which we applied for and received a loan, has been completed according to plan. At the present time we have a location approximately 300 feet from the mine on which this loan was given. This new prospect would warrant, in our opinion, a loan and if it meets with your approval we would like to have your inspectors go over this property at your earliest convenience. We believe that a loan sufficient to cover a 50 foot shaft and a 100 foot drift would be sufficient, together with approximately three days of dozer work.

This new prospect is located within the 5 acre area on which the Moody Rock Mine is located. We have done some prospect work on this new location and the surface mica which we mined appears to be of good quality and the pegmatite dyke in which it occurs has been definitely established.

Very truly yours,

Moody Rock Mining Company

Vincent Westall

Vincent Westall, Partner

VW:RS

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

March 7, 1958

DMEA
RECEIVED MAR 10 1958

		CODE
3/10	C	220
3/10	Thorsh	600

Memorandum

To: Finance Officer, Region V (DMEA)

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

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica Moody Rock Mining Co. Moody Rock Mine, Yancey County, North Carolina

Transmitted are two sale slips in the amount of $462.45, and a check no.185 dated March 7, 1958 for $23.13 representing 5% royalty on the sales.

Robert A. Laurence

zm
cc

Mittendorf
Lynch
Laurence

Burnsville, N. C.
7 March 1958

Official

~~EXTRA~~ COPY
DMEA
RECEIVED MAR 10 1958

DATE	INITIALS	CODE

Mr. R. A. Laurence
DMEA Field Team Region V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing check in the amount of $23.13 which is 5% of mica sold from the Moody Rock Mining Company on February 14, 1958 and February 28, 1958.

Invoices are also enclosed.

Yours very truly,

Moody Rock Mining Co.

Vincent Westall

Vincent Westall, Partner

Date 2-28 1958
M Sold Jim Pat Buckhan
No in Black

Reg. No. ___ Clerk ___ ACCOUNT FORWARDED

1	1000 Lbs at $45.00	
2	per 100 pounds $45.00	
3		$ 450.00
4		
5		
6		
7		
8		
9		
10	Pat Buckhan	
11		
12		
13	6	
14		
15		

Your account stated to date. If error is found return at once.

Feb 14 1958
Bought at Moody Rock Mining Co
41½ lbs Thins at 30¢ Pound
= $12.45¢
Twelve & Forty five ¢
Sam Lunsford

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

February 14, 1958

RECEIVED FEB 19 1958

DATE		CODE
2/19	C	220
2/14	Stale	600

Memorandum

To: Finance Officer - Region V (DMEA) Norris

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica.
Moody Rock Mining Co. Burnsville, N. C.

Transmitted is a final settlement sheet in the amount of $66.26, and their check no.180 dated Feb. 12, 1958 for royalty in the amount of $3.31.

Robert A. Laurence

zm.
cc
Lynch
Mittendorf
Files

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	PROGRAM	DATE PURCHASED	ACCEPTANCE NUMBER
[redacted]	[redacted] (a)	[X] A [ ] B	1-12-58	[redacted] (a)

VOUCHER NUMBER: SCHEDULE NUMBER:

EVALUATION DATA

QUALITY	RUBY HALF TRIM POUNDS	RUBY HALF TRIM PRICE PER LB.	RUBY HALF TRIM AMOUNT	RUBY FULL TRIM POUNDS	RUBY FULL TRIM PRICE PER LB.	RUBY FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$ 13.60
GRADES NO. 4 AND 5				.34	40.00	[redacted]
GRADES NO. 5½ AND 6				4.15	17.70	[redacted]
STAINED						73.99
GRADES NO. 3 AND LARGER		12.00		.53	31.90	9.67
GRADES NO. 4 AND 5		5.00		.53	18.25	[redacted]
GRADES NO. 5½ AND 6		3.00		3.76	7.55	[redacted]
HEAVY STAINED				5.78		43.64
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00			6.85	1.24
GRADES NO. 5½ AND 6		2.00		.31	4.00	[redacted]
TOTALS			$			$

QUALITY	NONRUBY POUNDS	NONRUBY PRICE PER LB.	NONRUBY AMOUNT
GOOD STAINED AND BETTER			
GRADES NO. 3 AND LARGER		$	$
GRADES NO. 4 AND 5			
GRADES NO. 5½ AND 6			
STAINED			
GRADES NO. 3 AND LARGER		9.60	
GRADES NO. 4 AND 5		4.00	
GRADES NO. 5½ AND 6		2.40	
HEAVY STAINED			
GRADES NO. 3 AND LARGER		6.40	
GRADES NO. 4 AND 5		3.20	
GRADES NO. 5½ AND 6		1.60	
TOTALS			$

QUALITY	NONRUBY POUNDS	NONRUBY PRICE PER LB.	NONRUBY AMOUNT
GOOD STAINED AND BETTER			
GRADES NO. 3 AND LARGER		$ 70.00	$
GRADES NO. 4 AND 5		40.00	
GRADES NO. 5½ AND 6		17.70	
STAINED			
GRADES NO. 3 AND LARGER		25.55	
GRADES NO. 4 AND 5		14.60	
GRADES NO. 5½ AND 6		6.55	
HEAVY STAINED			
GRADES NO. 3 AND LARGER		11.85	
GRADES NO. 4 AND 5		5.45	
GRADES NO. 5½ AND 6		4.00	
TOTALS			

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 11.14 LBS. $ 142.14

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $ [redacted]

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING $

FINAL BASIS FOR PAYMENT 142.14

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ [redacted]

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ [redacted]

NAME AND LOCATION OF MINE

[redacted]
X GS & B [redacted]

66.26 $ [redacted]

75.88
66.26

PROCESSED FOR PAYMENT (LBS.)	11.14
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	01 gam
PROCESSING [redacted]	.01 [redacted]
TOTAL POUNDS PURCHASED	11.13

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]
Danville, N. C.

APPROVED
DEPOT SUPERINTENDENT
[signature]
DATE
2-4-58

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 10 1958

GSA WASH D C 58-3177

GSA FORM 1013a
SEPTEMBER 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 13 1958

DATE	INITIALS	CODE
2/13	C	220
/13	Com	100
"	JEO	110
2/13	[illegible]	800
2/14	[illegible]	600

INTERIM REPORT

DMEA-4625, Idm-E1082(mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, North Carolina

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey County, North Carolina

Amos Presnell accompanied the examiners to the mine where water was found to be 5 feet deep in the drift.

The work is reported to be complete. Final inspection and measurement is scheduled for the next trip.

Inspected: Feb. 3, 1958.

S. A. Feitler, Mining Engineer
Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

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RECEIVED JAN 31 1958

DATE	INITIALS	CODE
1/31	C	220
1/31	Conn	100
2/3	Hawk	600

INTERIM REPORT

DMRA-4625, Idm-E1082(mica) MOODY ROCK MINE
(mica)

Operator: Moody Rock Mining Co., c/o Vincent Westall
Burnsville, North Carolina

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey County, N.C.

The southwest drift was advanced 7 ft to 23 ft and a drift was driven 8 ft northeast on the same structure. In both directions the drifts ran out of the northeast plunging mica shoot.

Work completed under the amendment includes 26 ft of crosscut and 31 ft of drift. This leaves 23 ft which will be used to continue drifting southwest to try to intersect another plunging mica shoot.

Books of mica up to 5 x 7 inches were seen. Much of the mica is wavy and ruled, but strategic quality pattern mica can be produced.

Inspected: 1-21-58

S. A. Feitler, Mining Engineer
Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

z

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

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 31 1958

DATE	INITIALS	CODE
1/31	C	220
1/31	[illegible]	600

January 29, 1958

Memorandum

To: Finance Officer- Region V - (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1082, DMEA-4625
Moody Rock Mining Company - North Carolina

Transmitted is an initial settlement sheet for mica sold from the subject mine in the amount of $75.88 and an check No.178, dated 1-27-58 for 5% royalty in the amount of $3.79.

Robert A. Laurence

zm

cc
Lynch
Mittendorf
Laurence

Mittendorf

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

WARRANTY AND ACCEPTANCE

DOMESTIC MICA PURCHASE PROGRAM (GSA REG. 7, AS AMENDED)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 1-13-58

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER: [redacted]-4-1979 A

LOT NUMBER: SPA[redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

BASIS FOR FINAL SETTLEMENT: [X] PROGRAM A [ ] PROGRAM B [ ] ALTERNATE PROGRAM B (Under Regulation 7, Revision 3, as amended)

NAME AND LOCATION OF MINE: Moody Rock, Yancey County, N. C.

TYPE OF MICA: [X] RUBY

WEIGHT: 11.23

PRICE: 75.00

WARRANTY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the Domestic Mica Purchase Program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the Domestic Mica Purchase Program and agrees to accept the processing results as valid and correct and to refund unconditionally to the Government any overpayment with the understanding that the amount of any underpayment will be paid by the Government to the Seller upon completion of the processing of this mica.

SELLER'S NAME AND ADDRESS (Type or print):

Moody Rock Mining Co.
Burnsville, N. C.

SELLER OR PERSON AUTHORIZED TO SIGN FOR SELLER

SIGNATURE:

NAME (Type or print): Hugo Prassell

TITLE (Type or print): Partner

ACCEPTANCE

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the Domestic Mica Purchase Program.

BY (Type name): Ed S. Burleson

GENERAL SERVICES ADMINISTRATION

SIGNATURE:

TITLE: Buyer

GSA WASH D C

OFFICIAL FILE COPY
DMEA
RECEIVED
DATE

GSA FORM 1013
SEPTEMBER 1957

DMEA
RECEIVED JAN 20 1958

DATE	INITIALS	CODE
1-20	gf	220
1/21	[illegible]	

INTERIM REPORT

DMEA-4625, Idm2E1082, MOODY ROCK MINE
(mica)

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, N.C.

Location: 2.3 airline miles N65°E of the town square of Burnesville, Yancey County, North Carolina

The crosscut was advanced four feet for a total of 26 feet through the pegmatite exposed in the face at the time of the previous visit. This pegmatite is 2 feet thick and contains no strategic mica. An 8 foot hole drilled from the new face was all in gneiss.

A drift has been driven 16°S 30W from the shaft along the first roll cut by the crosscut. Mica has been found in good quantity but only medium quality. The pegmatite contains quartz, plagioclase and microcline with some garnet. About 500-pounds of block muscovite has been recovered.

The Operator will drift southwest and northeast on the mica bearing structure. Thirty-eight feet of level work remains to be driven.

Inspected: ~~xxxxxx~~
1-6-58

S. A. Feitler, Mining Engineer
Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

z

1/16 GEA 110
1/16 600

January 14, 1958

Memorandum

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

From: Personal Assistant, Morris, Tennessee

Subject: Monthly reports and vouchers

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

Idm-E1082 — Moody Rock Mining Company
Docket No. DMEA-4625
7th payment - month of December
Amount $792.00

Idm-E1086 — Howard McKinney
Docket No. DMEA-4646
7th payment - month of December
Amount $198.00

Idm-E1088 — National Lead Company
Docket No. DMEA-4580
4th payment - months of November and December (two vouchers)
Amount $5,731.27

Idm-E1089 — Sam L. Phillips
Docket No. DMEA-4554
5th and final payment - month of October
Completion Date: 10-16-57
Amount $445.50

Idm-E1109 — The New Jersey Zinc Company
Docket No. DMEA-4673
2nd payment - month of November
Amount $1872.90

Idm-E1130 — Paul Hankins
Docket No. DMEA-4741
2nd payment - month of December
Amount $1020.00

Idm-F1110 Paul McMahan
Docket No. DMFA-4807
2nd and final payment - month of December
Amount $355.88

Helen R. Miller

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

Form MF-104 (Rev. April 1952)

D.M.E.A. RECEIVED JAN 16 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 33

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1957 Docket No. DMEA 4625 Contract No. Idn. E. 10 82

Operator's Name Moody Rock Mining Company Minerals Mica

Address Box 472, Burnsville, N. C.

Contract Amount, $ 11,590.00 Government Participation: 75% Amount, $ 8692.50

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 Percussion	-	40.00	40.00			
Bulldozing						
Crosscutting	594.00	528.00	1122.00			
Drifting	462.00	4950.00	5412.00			
Shafting	-	2772.00	2772.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1056.00	8290.00	9346.00	1056.00	8290.00	9346.00

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

Date 1-6-58 *Payee Moody Rock Mining Co.

Vincent Westall

Per Vincent Westall 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:

$ 792.00

Signature Helen R. Miller (Authorized Certifying Officer)

Date JAN 14 1958 Vou. No. 106

(See other side)

264.00

(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. E-1082 in accordance with the terms of the contract.

Signature W. J. Lynch Title MINING ENGINEER U. S. BUREAU OF MINES Date JAN 7 - 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER REGION V Date JAN 7 - 1958

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 7 Docket No. DMEA 4625 Contract No. Idm. S 1082

Operator's Name Moody Rock Mining Company Minerals Mica

Address Box 472, Burnsville, 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	Feet	462.00	14	5412.00	164	33.00	230	33.00
Crosscutting	Feet	594.00	18	1122.00	34	33.00		
Raising	Feet	-	-	2772.00	63	44.00	90	44.00
Shafts								
Winzes								
Drilling: Percussion	Feet	--	-	40.00	20	2.00	20	2.00
Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1056.00	34	9346.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1056.00	34	9346.00				

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 1-6-58 Operator Moody Rock Mining Co.

Per Vincent Westall Title Partner

Vincent Westall

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)

N. J. Lynch
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

PROGRESS REPORT FOR DECEMBER 1957

4. Drilled and blasted fifteen 6 ft. holes in cross cut, breaking out all pegmatite to hanging wall. No mica showing.

5. Mucked five hours. Drilled one 8 ft. test hole in center of drift cutting slate. Drilled one 8 ft. test hole from bottom of drift on a 30 degree angle cutting slate.

6. Drilled and blasted ten 6 ft. holes, starting a drift south at the 43 ft. level at west side of shaft; found about 50 pounds of mica, some mica showing.

9. Drilled and blasted six 6 ft. holes getting about 150 pounds of mica.

16. Mucked 9 hour shift, found about 100 pounds of mica.

17. Drilled and blasted fifteen 6 ft. holes.

18. Mucked 9 hour shift, found about 200 pounds of mica. Mica showing on each side of drift and in top.

23. Drilled and blasted ten 6 ft. holes.

30. Mucked 5 hour shift getting about 75 pounds of mica. Having trouble with one cyl. motors on power plant and fan. Having power line run to mine.

Vincent Westall
Vincent Westall
Moody Rock Mining Company

By: Amos Presnell

RECEIVED
JAN 7 - 1958

INTERIM REPORT

DMEA-4625, Idm-E1082 (mica) MOODY ROCK MINE

Operators: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, N.C.

Location : 2.3 airline miles N65°E of the town square of Burnsville, Yancey County, North Carolina.

As recommended, a crosscut has been driven N62°W in the hanging wall of the shaft to explore the crests of the folds in the pegmatite above the lower crosscut. The crosscut, 22 feet long, was collared with its back 37 feet below the shaft collar and 23 feet above the sill of the lower workings. This leaves about 10 feet of pillar between the upper and lower levels.

Crests of two rolls were crossed. The roll adjacent to the shaft is about seven feet across and contains a good quantity of mica up to 4 x 6-inches of fair quality. Pegmatite is exposed in the face of the crosscut- a third roll. An eight foot hole N60°W from the face penetrated two feet of pegmatite and six feet of schist.

The Operator was advised to continue the crosscut through the two feet of pegmatite and drill another eight foot hole. If this cuts no pegmatite, he will follow the crest of the roll adjacent to the shaft to the southwest which is up the indicated plunge.

Inspected: December 9, 1957.

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 16 1957

DATE	INITIALS	CODE
12/16	C	220
"	Com	100
12/18	[illegible]	
zm		

S. A. Feitler, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

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

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

Work under Amendment No. I

Budget Bureau No. 42-R1036.5

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 29

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1957 Docket No. DMEA 4625 Contract No. Ion. E 1002

Operator's Name Rocky Rock Mining Company Minerals Mica

Address Box 472, Burnsville, N. C.

Contract Amount, $ 11,590.00 Government Participation: 75% Amount, $ 8,692.50

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 Percussion 20 ft.	40.00	-	40.00			
Bulldozing						
Crosscutting 16 feet	528.00	-	528.00			
Drifting	-	4950.00	4950.00			
Shafting	-	2772.00	2772.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	568.00	7722.00	8290.00	568.00	7722.00	8290.00

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

Date 12-2-57 *Payee Rocky Rock Mining Company

Per Vincent Westall Title

*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:

$ 426.00

Signature Helen R. Meller
(Authorized Certifying Officer)

Date DEC 10 1957 Vou. No. 92
(See other side)

142.00

(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. E1082 in accordance with the terms of the contract.

Signature [illegible] Title MINING ENGINEER U. S. BUREAU OF MINES Date DEC 6 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date DEC 6 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 NOVEMBER 1957 Docket No. DMEA 4625 Contract No. Em. 1082
Operator's Name Moody Rock Mining Company Minerals Mica
Address Box 472, Burnsville, 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	Feet	—	—	4950.00	150	33.00	230	33.00
Crosscutting	Feet	528.00	16	528.00	16	33.00		
Raising								
Shafts	Feet			2772.00	63	44.00	90	44.00
Winzes								
Percussion Drilling: Core	Feet	40.00	20	40.00	20	2.00	20	2.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		568.00	36	8290.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		568.00	36	8290.00				

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 12-2-57 Operator Moody Rock Mining Co.
Vincent Westall
Per Vincent Westall 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)

S Feitler

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

PROGRESS REPORT FOR NOVEMBER 1957

25. Drilled 32 feet of percussion drilling 1 - 8 ft. hole at 45 ft. level toward hanging wall - cutting pegmatite all the way. 1 - 8 ft. hole at 41 ft. cutting pegmatite. 1 - 8 ft. at about 38 ft. cutting slate all the way. Discussed mine with Field Team.

26. Timbered shaft over at about 44 ft. level.

27. Started crosscut at 44 ft. level, drilling 12- 6 ft. holes, using 80 sticks of dynamite to blast.

28. Drilled 10 - 8 ft. holes and blasted crosscut out to full size. Crosscut showing pegmatite all the way except about 1 ft. in top. Found about 100 lbs. mica. Some mica showing near top slate. //

29. Drilled and blasted 15 - 6 ft. holes using 1 case of dynamite. Found about 75 lbs. of mica. //

30. Mucked 9 hour shift.

EXTRA COPY
DMEA
RECEIVED 12 1957

DATE	INITIALS	CODE
12/13	Hank	600

Vincent Westall
Moody Rock Mining Company
By: Amos Presnell

Date: 12-2-57

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 6 1957

DATE	INITIALS	CODE
12/6	C	R20
9	Com	100
16	Hawks	600

INTERIM REPORT

DMEA-4625, Idm-E1082(mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, N. C.

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey County, N. C.

The Operator had staging in place in the shaft and three 8-foot holes drilled, as provided in Amendment No. 1. The hole logs as reported and the locations are as follows:

Hole No. 1

Inclination: +15°
Location : Center of shaft hangingwall 15 ft above sill of crosscut.

Log : 7 ft. pegmatite
8 in. schist
4 in. pegmatite

Hole No.2

Inclination: +15°
Location : Center of shaft hanging wall 18 ft above sill of crosscut.

Log : 8 ft. pegmatite.

Hole No.3

Inclination: Level
Location : Center of shaft hangingwall 23 ft above sill of crosscut.

Log : 8 ft. schist.

A cross-cut with the back midway between holes No.2 and 3 is to be driven northwest. This will leave a 13-foot pillar between the upper and lower crosscuts.

Inspected: Nov. 11, 1957

S. A. Feitler, Mining Engineer
Bureau of Mines

R. A. Laurence, Geologist
Geological Survey

z

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 25 1957

DATE	INITIALS	CODE
11/25	gt	220
"	Com	100
11/29	WJA	600

INTERIM REPORT

DMEA-4625, Idm-E1082(mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, N.C.

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey County, N.C.

The Field Examiners met Messrs. Westall and Presnell and discussed the purpose of the percussion drilling in detail.

The Operator agreed to keep a written log of the holes drilled and wait until these are reviewed by the Examiners before continuing.

Installation of staging will start on November 18 and the drilling completed before the next scheduled inspection.

Inspected: Nov. 12, 1957

Stanley A. Feitler, Mining Engineer
Geological Survey

S. C. Bergman, Geologist
Geological Survey

~~OFFICIAL FILE COPY~~
~~DMEA~~
~~RECEIVED NOV 25~~
~~DATE INITIALS CODE~~

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

11/12	C	220
11/15	B	215
11/19	Hock	600

November 8, 1957

Memorandum

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

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

Subject: Signed Amendment No. 1. DMEA-4625, Idm-E1082-mica.
Moody Rock Mining Co. Burnsville, N.C.

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

V. J. Lynch

V. J. Lynch

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

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 14 1957

DATE	INITIALS	CODE
11/14	gb	220
11/14	[illegible]	600

November 12, 1957

Memorandum

To: Finance Officer, Region V (DMEA)

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

Subject: Royalty Payment - Idm-E1082, DMEA-4625(mica)
Moody Rock Mining Co. Burnsville, N.C.

Transmitted is a settlement sheet for mica sold to the GSA Depot in the amount of $413.93 and their check for royalty on the sale in the amount of $20.70 to be credited to their contract.

Robert A. Laurence

zm.

cc
Mittendorf
Lynch
Laurence

APPROVED BY BUREAU OF BUDGET, U.S. GENERAL SERVICES ADMINISTRATION
EXP. EFF. 1957

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM	DATE PURCHASED
[X] A [ ] B	[redacted]
	ACCEPTANCE NUMBER [redacted] (a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted] A	[redacted] (a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5				[redacted]	40.00	[redacted]	31.20
GRADES NO. 5½ AND 6				[redacted]	17.70	[redacted]	215.76
STAINED							
GRADES NO. 3 AND LARGER		12.00			31.90		
GRADES NO. 4 AND 5		5.00		[redacted]	18.25	[redacted]	38.87
GRADES NO. 5½ AND 6		3.00		[redacted]	7.55	[redacted]	114.23
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00			14.80		
GRADES NO. 4 AND 5		4.00		[redacted]	6.85	[redacted]	3.63
GRADES NO. 5½ AND 6		2.00		[redacted]	4.00	[redacted]	10.24
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*)	[redacted] LBS.	$ [redacted]	413.93
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$	
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING			
FINAL BASIS FOR PAYMENT		$ [redacted]	413.93
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		[redacted]	279.91
BALANCE DUE [X] SELLER [ ] GOVERNMENT		$ [redacted]	134.02

NAME AND LOCATION OF MINE

[redacted] Tennessee County, N. C

PROCESSED FOR PAYMENT (LBS.)	[redacted]	33.32
PROCESSED - NO PAYMENT (LBS.) THINS		
BLACK (*Dots, Spots, Stained*)		
UNDERSIZED		
PROCESSING LOSS	[redacted]	.18
TOTAL POUNDS PURCHASED	[redacted]	33.50

SELLER'S NAME AND ADDRESS (*Type or print*)

[redacted] Mining Co.
[redacted], N. C.

APPROVED

DEPOT SUPERINTENDENT

[signature]

DATE [redacted]

GSA WASH D C 58-3177

GSA FORM 1013a
SEPTEMBER 1957

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11/5	Anderson	600

600

November 5, 1957

Memorandum

To: Mr. C. O. Mittendorf, Administrator

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

Subject: Evaluation of application for Amendment No. 1 and Field Team Memorandum
Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina
Contract No. Idm-E1082

Amendment No. 1 is recommended.

Mica: A small reserve has been established by work of the contract. Mica - from fair to very good quality. About $1300 worth of mica has been sold to the GSA Depot during the operation, and about 43 tons of feldspar has been sold.

Pegmatite: 120 feet along strike determined by drifting, thickness ranges from 3 feet to 20 feet. Drift heading is 6.5 feet thick, consisting of sodic feldspar with quartz predominating. Steeply pitching and made up of mica bearing rolls.

Workings: Contract work completed, consists of 63 feet of shaft, 30 feet of crosscut and 120 feet of drift. Total cost $7,722.00

Proposed Amendment No. 1.

20 feet of percussion drill holes @ $2.00/ft.	$40.00
80 feet of crosscut, and/or drift and/or raise @ $33.00/ft.	2,640.00
Total estimated cost	$2,680.00

Original Contract. Work Authorized:

90 feet of shaft @ $44.00/ft.	$3,960.00
150 feet of crosscut and/or drift @ $33.00/ft.	4,950.00
Total	$8,910.00
Total Amendment No. 1	2,680.00
Total estimated cost of project (including Amendment No. 1)	$11,590.00
Government participation @ 75%	$ 8,692.00

8623

Comments: The purpose of the work under the proposed Amendment No. 1 is to establish significantly larger reserves as the work to date has outlined only a small reserve. The plan is to crosscut as determined by the drill holes, which is to be followed by drifting and/or raising on the mica bearing rolls.

Recommendation: The Division of Nonmetallic Minerals concurs in the Field Team's recommendation for an amendment to the subject contract, providing for $2,680.00 worth of additional work, pursuant to the Operator's request of October 2, 1957.

Walter C. Anderson

Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 11/5/57
Copy to: Admr. R. File
Mr. Houk

orm 7
6)

OFFICIAL FILE COPY

Date	Surname	Code
10/29	Anderson	600
10/30	Hack	600
10/29	Talbut	800
10/30	GCS	130
"	Johnson	110
		~~100~~
10/31	gb	220
		600

600

OCT 30 1957

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

Re: Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina
Contract No. Idm-R1082

Dear Mr. Laurence:

Reference is made to the Field Team's memorandum of October 4, 1957, recommending an amendment for additional exploration work at the subject property.

Enclosed are the original and four copies of Amendment No. 1 which have been signed by the Administrator for the Government. Two extra copies of the amendment are enclosed for the use of the Field Team. If the amendment meets with your approval present it to the Operator for approval and signature. If any part of this amendment 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 amendment, the copies are to be distributed in the usual manner.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

Frank D. Lamb

Member, Bureau of Mines

W. P. Williams

Member, Geological Survey

Enclosures 7

WCAnderson:gad 10/29/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

RECEIVED OCT 17 1957 D.M.E.A.

20

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1957 Docket No. DMEA 4625 Contract No. Idm. E. 1082

Operator's Name Moody Rock Mining Company Minerals Mica

Address Box 472, Burnsville, N. C.

Contract Amount, $ 8910.00 Government Participation: 75 % Amount, $ 6682.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting 28 feet	924.00	4026.00	4950.00			
Shafting 63 feet	-	2772.00	2772.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	924.00	6798.00	7722.00	924.00	6798.00	7722.00

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

Date 10-2-57 *Payee Moody Rock Mining Company

Vincent Westall

Per Vincent Westall 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:

$ 693.00

Signature Helen R. Meeler
(Authorized Certifying Officer)

Date OCT 15 1957 Vou. No. 71

(See other side)

57 g

23.00

(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. E1082 in accordance with the terms of the contract.

Signature S Feitler Title MINING ENGINEER U. S. BUREAU OF MINES Date OCT 7 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Demence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date OCT 7 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

RECEIVED OCT 17 D.M.E.A.

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

Month of SEPTEMBER 195 7 Docket No. DMEA 4625 Contract No. Idm. E. 1082
Operator's Name Moody Rock Mining Company Minerals Mica
Address Box 472, Burnsville, North Carolina

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Feet	924.00	28	4950.00	150	33.00	150	33.00
Crosscutting								
Raising								
Shafts	Feet	-	-	2772.00	63	44.00	90	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$924.00		7722.00				

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 10-2-57 Operator Moody Rock Mining Co.

Per Vincent Westall Title Partner
Vincent Westall

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

Remarks:

(Instructions on reverse)

(For Government use only)

S A Feider

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".

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GPO 872894

PROGRESS REPORT FOR SEPTEMBER 1957

2. Drilled and blasted 16 six foot holes using 50 pounds of 40% dynamite.

3. Mucked 9 hour shift.

4. Drilled and blasted 8 six foot holes using 50 sticks of dynamite. Discussed mine with Field Team. Some mica showing near hanging wall in south end of drift.

5. Mucked 5 hours - drilled and blasted 6 six foot holes.

6. Drilled and blasted 14 six foot holes using about 60 pounds of dynamite.

9. Mucked 9 hour shift.

10. Drilled and blasted 10 six foot holes using 60 sticks of dynamite. Found about 30 pounds of mica. Some mica showing near hanging wall.

11. Drilled and blasted 18 six foot holes using 125 sticks of dynamite. Blasted about 8 feet wide in end of drift, hanging wall showing full length of drift. No sign of foot wall.

We found some mica all the way from beginning of shaft to within about 20 feet from the bottom of shaft or down to the 45 ft. level. The vein made a roll to the west for 40 ft. The mica seems to have followed the crest of the roll. From the experience I have had mining on this same vein in the past, I believe we are about 20 ft. under the mica bearing rock. So I would like to have another contract, starting with a cross cut at 45 ft. level in shaft, running a maximum of 30 feet, then 50 ft. of drift and raise as we see fit after testing.

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 17 1957

DATE	INITIALS	CODE

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/14	C	220
		600

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

OCT 11 1957

Re: Docket No. DMFA-4055 (Mica)
Joe C. Vance
Leaning Locust Mine
Avery County, N. C.
Contract No. Idm-E925
and
Docket No. DMFA-4625 (Mica)
Moody Rock Mining Company
Moody Rock Mine
Yancey County, N. C.
Contract No. Idm-E1082

Dear Mr. Laurence:

As requested in your memoranda of October 9, 1957, a Report of Review in lieu of a final audit of the referenced projects has been prepared. The original and three copies of each report, together with the original of the final MF-104's submitted with your memoranda, are enclosed.

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

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosure

EDTalbert/wb
October 11, 1957

Copy to: Docket (2)
Admr. Reading File
Mr. Chambers

8623

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

October 9, 1957

EXTRA COPY
DMEA
RECEIVED 1957

DATE		CODE
		600

Memorandum

To: Jay L. Chambers, Director, Contract Admin. DMEA

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

Subject: Completion of DMEA-4625, Idm-E1082-mica.
Moody Rock Mine, Yancey County, North Carolina.

Work on the subject contract has been completed.

The following units of work have been acceptably performed as verified by our Field Team:

1. Shaft sinking - a total of 63 feet of shaft was completed. Stopped at 63 feet with approval of Field Team.

2. Drifting: 150 feet of drifting and/or crosscutting completed.

3. An adequate final Engineering and Geological report has been received.

A Report of Review is Requested. Final MF-104 attached.

VJL/zm
cc
Opr. Com.-2
Lynch
Files

V. J. Lynch

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

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 11 1957

DATE		CODE
10/11	C	220
10/11		800
		600

October 9, 1957

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V

Subject: Operator's Final Report - DMEA-4625, Idm-E1082-mica. Moody Rock Mining Co., Moody Rock Mine, Yancey County, N.C.

Attached are three copies of the Operator's final engineering and geological report on the subject mine.

V. J. Lynch

V. J. Lynch

Operator's Final Rpt

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

EXTRA COPY
DMEA
RECEIVED 1957
DATE | CODE

October 9, 1957

Memorandum

To: Operating Committee, DMEA - Washington

From: Acting Executive Officer, DMEA - Region V

Subject: Operator's Final Report - DMEA-4625, Idm-E1082-mica. Moody Rock Mining Co., Moody Rock Mine, Yancey County, N.C.

Attached are three copies of the Operator's final engineering and geological report on the subject mine.

V. J. Lynch

xm.
cc
Lynch
Files

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DATE | CODE

FINAL REPORT

Moody Rock Mining Company
DMEA 4625

Contract No.
Idm. E 1082

Following is the total number of pounds of sheet, scrap and punch mica which has been produced from the Moody Rock Mine under the present contract:

SHEET MICA	SCRAP AND PUNCH MICA
33.50	2,250
26.94	563
29.56	806
29.37	2,050
	2,352
	2,145
	375

Some mica has been found all the way from beginning of shaft to within about 20 feet from the bottom of the shaft or down to the 45 foot level. The vein made a roll to the west for 40 feet and the mica seems to hawe followed the crest of the roll. From the experience we have had mining on this same vein in the past, it appears that we are about 20 feet under the mica bearing rock. We are requesting a supplementary loan to start a cross cut at the 45 foot level in shaft, running a maximum of 30 feet, then 50 feet drift and raise as we see fit after testing.

Moody Rock Mining Company

Amos Presnell, Partner

EXTRA COPY
DMEA
RECEIVED
DATE | CODE

FINAL REPORT

Moody Rock Mining Company
DMEA 4625

Contract No.
Idm. E 1082

Following is the total number of pounds of sheet, scrap and punch mica which has been produced from the Moody Rock Mine under the present contract:

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29.56	806
29.37	2,050
	2,352
	2,145
	375

Some mica has been found all the way from beginning of shaft to within about 20 feet from the bottom of the shaft or down to the 45 foot level. The vein made a roll to the west for 40 feet and the mica seems to have followed the crest of the roll. From the experience we have had mining on this same vein in the past, it appears that we are about 20 feet under the mica bearing rock. We are requesting a supplementary loan to start a cross cut at the 45 foot level in shaft, running a maximum of 30 feet, then 50 feet drift and raise as we see fit after testing.

Moody Rock Mining Company

Amos Presnell, Partner

RECEIVED
OCT 9 - 1957

EXTRA COPY
RECEIVED 1957
DATE CODE

FINAL REPORT

Moody Rock Mining Company
DMEA 4625

Contract No.
Idm. E 1002

Following is the total number of pounds of sheet, scrap and punch mica which has been produced from the Moody Rock Mine under the present contract:

SHEET MICA	SCRAP AND PUNCH MICA
33.50	2,250
26.94	563
29.56	806
29.37	2,050
	2,352
	2,145
	375

Some mica has been found all the way from beginning of shaft to within about 20 feet from the bottom of the shaft or down to the 45 foot level. The vein made a roll to the west for 40 feet and the mica seems to have followed the crest of the roll. From the experience we have had mining on this same vein in the past, it appears that we are about 20 feet under the mica bearing rock. We are requesting a supplementary loan to start a cross cut at the 45 foot level in shaft, running a maximum of 30 feet, then 50 feet drift and raise as we see fit after testing.

Moody Rock Mining Company

Amos Prosnell, Partner

RECEIVED
OCT 9 - 1957
U.S. Geological Survey
Denver, Colorado

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

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 10 1957

DATE	INITIALS	CODE
10/10	C	220
10/10		800
		600

October 7, 1957

Mr. Amos Presnell
Moody Rock Mining Company
Burnsville, North Carolina

Re: DMEA-4625, Idm-E1082-Mica
Moody Rock Mine
Yancey County, North Carolina

Dear Mr. Presnell:

I have forwarded your request for aid in additional work at the Moody Rock Mine to our Washington office, as the Field Team does not have the authority to make such amendments to contracts. You will be advised promptly when a decision is reached.

We cannot forward your final voucher for payment until you final engineering and geologic report is received, as provided in Article 5-c of the contract. Please send this report at your earliest convenience.

Sincerely yours,

Robert A. Laurence
Executive Officer, DMEA
Region V

RAL/zm
cc
Opr. Committee-2
Lynch
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 43 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

WASHINGTON 25, D.C.

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 7 1957

DATE		CODE
10/7	C	220
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		600

October 4, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4625, Idm-E1082-mica. Moody Rock Mining Co., Burnsville, N.C. Moody Rock Mine, Yancey County, N.C.

Enclosed are 3 copies of a letter from the Operator and three copies of our reply.

The Operator's request was discussed with Mr. Houk by telephone today. Both Mr. Bergman and Mr. Feitler, who have examined this mine during the progress of the contract, strongly recommend additional work, because the work todate has established only a small reserve whereas additional work may establish significantly larger reserves.

Please refer to the attached sketch. The following work is recommended:

1) Three 6-ft percussion drill holes into the northwest(hanging) wall at and above the 45-foot level.

2) A total of 100 ft of cross-cut and/or drift and/or raise, beginning with a crosscut toward the northwest as determined by the drill holes, and followed by drifting and/or raising on the mica bearing rolls. Cross-cutting to locate the rolls is more important than drifting, as strike-length continuity of the pegmatite is pretty well established by existing work.

Estimated costs for this additional work are:

Drilling, 20 ft @ $2.00/ft	$40.00
Drifting and/or crosscutting and/or raising, 80 ft @ $33/ft.	2,640.00
Total	$2,680.00

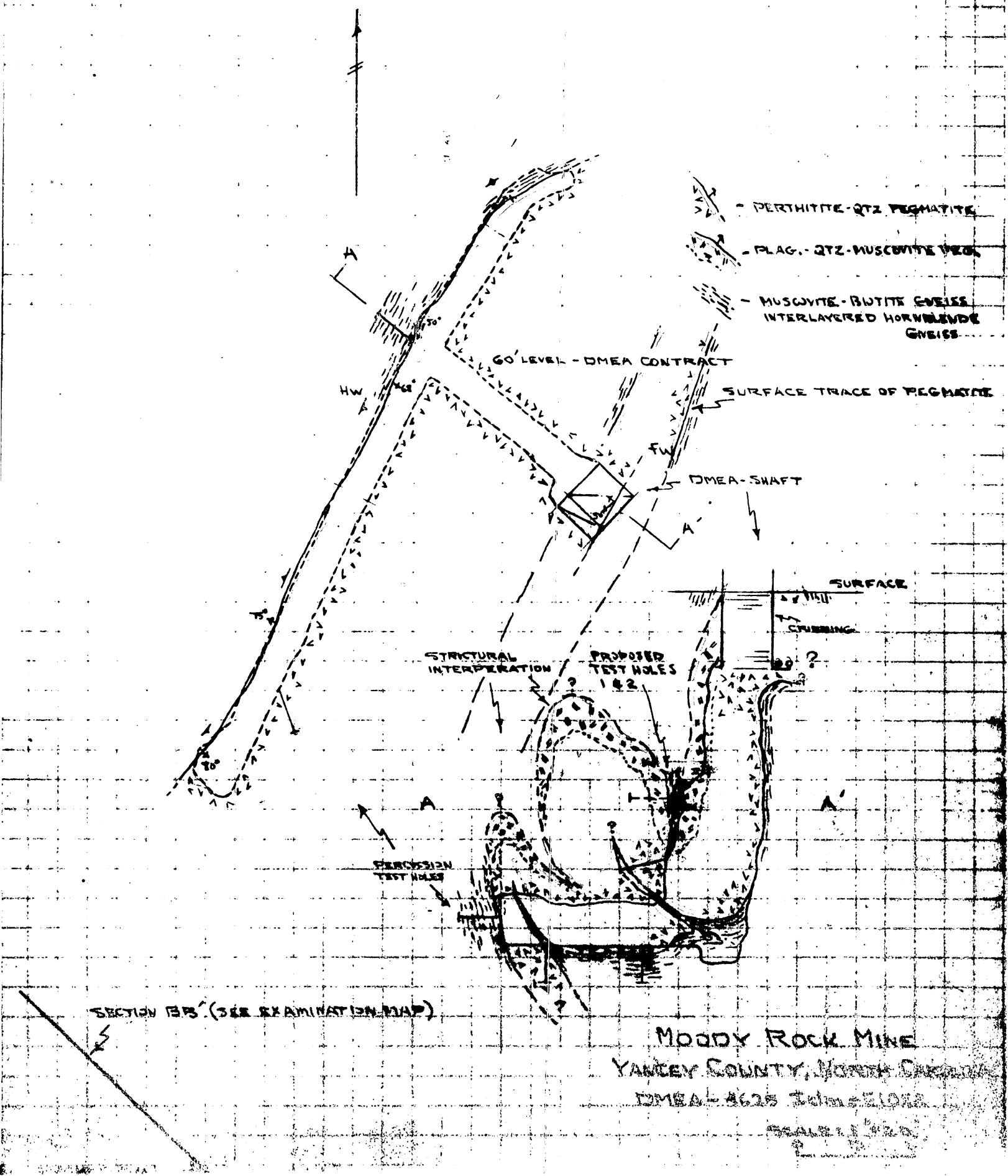
These costs are the same as those of the existing contract.

Time required for this work is estimated to be 3 months.

We recommend approval of an amendment along these lines.

Robert A. Lawrence
EXECUTIVE OFFICER

MEMBER, BUREAU OF MINES


- PERTHITITE-QTZ PEGMATITE
- PLAG.-QTZ-MUSCOVITE PEGM.
- MUSCOVITE-BIOTITE GNEISS INTERLAYERED HORNBLENDE GNEISS
60' LEVEL - DMEA CONTRACT
SURFACE TRACE OF PEGMATITE
DMEA-SHAFT
HW
FW
A
A'
SURFACE
CRIBBING
STRUCTURAL INTERPERATION
PROPOSED TEST HOLES 1 & 2
PERCUSSION TEST HOLES
SECTION BB' (SEE EXAMINATION MAP)
MOODY ROCK MINE
YANCEY COUNTY, NORTH CAROLINA
DMEA-4625 Jobno-51048
SCALE 1"=20'

DMEA-4625

Burnsville, N. C.
October 2, 1957

Mr. R. A. Laurence, Executive Officer
DMEA Field Team Region V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing Forms MF-104, MF-104A and workers' Progress Report for September 1957.

Mica has been produced from the beginning of the shaft all the way down to the 45 feet level; all coming from the side nearest the hanging wall. At 63 feet the vein made a roll to the west or toward the hanging wall for 40 feet. From past experience I have had in mining this same vein I believe the mica followed the hanging wall and the crest of the roll.

I would like to have a supplementary loan to start a cross cut at the 45 feet level running a maximum of 30 feet, then drifting or raise as the Field Team sees fit for 50 feet.

We will greatly appreciate anything you can do for us in securing a supplementary loan.

Yours very truly,

MOODY ROCK MINING COMPANY

Amos Presnell

Amos Presnell, Partner

APRS

Enclosures

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

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 7 1957

DATE	INITIALS	CODE
10/7	C	220
10/7	Hond	600

October 3, 1957

Memorandum

To: Finance Officer - Region V - (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4625, Idm-E1082-mica
Moody Rock Mine, Yancey County, North Carolina
Moody Rock Mining Company, Burnsville, N.C.

Attached are copies of receipts for punch and scrap mica sold from the subject contract, and their check for 5% of the sales ($101.31) in the amount of $5.07 to be credited to the contract.

Robert A. Laurence

zm.
cc;
Lynch
Mittendorf
Files

Burnsville, N. C.
October 2, 1957

Mr. R. A. Laurence, Executive Officer
DMEA Field Team Region V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing invoices and check in the amount of $5.07 which is 5% of mica sold from the Moody Rock Mine on 9-30-57.

Yours very truly,

Moody Rock Mining Company

Ruby R. Smith

DETACH HERE BEFORE DEPOSITING

THE ENGLISH MICA COMPANY
SPRUCE PINE, N. C.

№ 19542

DATE	PAYMENT OF FOLLOWING ITEMS	AMOUNT	
	2,250 lbs. mica @ 30.00 ton	33 75	✓

Bought 9 30 197
~~Received~~ of Moody Rock Mining Co
563 lbs Washed Punch 12¢ per lb
sixty seven and 56/100 Dollars
$67.56 ✓ James Carpenter

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 30 1957
DATE | CODE
9-30 | C 220
" | Case 100
Hart 600

INTERIM REPORT

DMEA-4625,Idm-E1082(mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co.,c/o Vincent Westall, Burnsville, N.C.

Location: 2.3 airline miles N65°E of the town square of Burnsville, N.C. North Carolina, Yancey County.

All work under the contract has been completed. The shaft is 63 ft deep. From the bottom of the shaft a crosscut extends 35 ft N 52°W. Drifts extend from the crosscut N32°E 34 ft and S 25°W 79ft. Two feet of crosscut were driven N65°W to the hanging wall from the end of the S25°W drift. The shaft crosscut, and drifts were all in pegmatite.

In the S 25°W face the pegmatite is composed of graphic intergrowth of smoky quartz with perthite and less than 15% plagioclase. Appreciable biotite with only a little scrap muscovite appears in the face.

This operation has been well conducted. Housekeeping has been excellent, the timbering well done, suggestions by the Examiners' has been acted upon, and the work completed in reasonable time.

A mica ore shoot was cut in the shaft, but the level work, as located, did not disclose other mica shoots at the level of the shaft bottom where the pegmatite flattened.

The Operator indicated that he is considering a request for additional work.

Inspected: Sept. 17, 1957

S A Feitler

Stanley A. Feitler, Mining Engineer
Bureau of Mines

F. G. Lesure

S. C. Bergman and F. G. Lesure, Geologists
Geological Survey

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

September 25, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 27 1957

DATE	INITIALS	CODE
9/27	B	220
9/30	Hook	600

Memorandum

To: Finance Officer, Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1082, DMEA-4625 (mica)
Moody Rock Mining Co., Moody Rock Mine,
Yancey County, North Carolina

Attached is a final settlement for royalty for $101.65; and a check dated Sept. 24, 1957 No.145 in the amount of $5.08 to be credited to the subject contract.

Robert A. Laurence

z

Mittendorf
Lynch
Files

GENERAL SERVICES ADMINISTRATION

REGION 3

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 8-15-57

ACCEPTANCE NO.: AR3-181 (a)

CERTIFICATE AUTHORIZATION NO.: [redacted]-4-498 A

LOT NO.: SP AR-181 (a)

VOUCHER NO.:

	TOTAL WGT. (LBS.)	LBS. - G. S.	LBS. - STAINED	LBS. - HVY. STAINED	TOTAL VALUE
PROCESSED FOR PAYMENT	29.36	5.19	18.79	5.38	283.31
PROCESSED - NO PAYMENT					
THINS					
BLACK - DOTS / SPOTS / STAIN					
UNDERSIZED					
PROCESS - [redacted] / GAIN / LOSS	.02				
TOTAL LBS. PURCHASED	29.37				

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO.

BALANCE DUE 181.66

GOVERNMENT ☐ SELLER ☒ 101.65

SELLER'S NAME AND ADDRESS

Audie Grindstaff
Micaville, N. C.

NAME OF MINE AND LOCATION

Moody Rock, dump- Yancey County, N. C.

APPROVED: [signature] 9-11-57

DEPOT SUPERINTENDENT DATE

A-WASH DC 58-592

R3 T152 JULY 1957

INTERIM REPORT

DMEA-4625, Idm-E1082 (mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, N. C.

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey Co., N. C.

Drifting has been in progress on this contract during the interim. Level work completed totals 130 feet as follows: 35 feet of crosscut N52°W, 61.5 feet of drift S28°W, 27 feet of drift N32°E, and 6.5 feet N65°E. All of the drift work has been conducted along the hanging wall, which has remained fairly consistent with the exception of the last 6.5 feet in the northeast drift. The pegmatite has thinned considerably in this 6.5 feet, and country rock injections have split the pegmatite into two narrow stringers or lenses, barren of quartz and muscovite. In the southwest drift the last 50 feet of advance has yielded about 200 pounds of mine-run book mica of fair quality. Added quartz was noted in those areas where the most mica was derived. In the present face sodic feldspar and quartz predominates with a less amount of potash feldspar than previously observed.

Instructions were given for continuing the drift to the southwest for the remaining 20 feet of drift under contract. The Operator was advised to repair one of the ladder sections in the shaft and to lengthen the exhaust on the air compressor so that exhaust fumes will not be drawn into air intake.

ORIGINAL FILE COPY
DMEA
RECEIVED SEP 13 1957
DATE | INITIALS | CODE
9/13 | C | 120
9/16 | Hank | 000

L. E. Shirley

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

F. G. Lesure

F. G. Lesure, Geologist
U. S. Geological Survey

Date inspected:

September 4, 1957

September 5, 1957

Memorandum

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

From: Personal Assistant, Norris, Tennessee

Subject: Monthly reports and vouchers

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

Idm-E1082 — Moody Rock Mining Company
Docket No. DMEA-4625
4th payment - month of August
Amount $1460.25

Idm-F1067 — Mitch-Lincoln Mining Company
Docket No. DMEA-4537
3rd payment - month of July
Amount $225.75

Helen R. Miller

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

EXTRA COPY
RECEIVED
DATE 1957
CODE

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

Budget Bureau No. 42-R1036.5

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 10

RECEIVED SEP 9 1957 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of AUGUST, 1957 Docket No. DMEA 4625 Contract No. Idn. B 1062
Operator's Name Moody Rock Mining Company Minerals Mica
Address Box 272, Burnsville, N. C.
Contract Amount, $ 8910.00 Government Participation: 75 % Amount, $ 6682.50

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting 59 feet	1947.00	2079.00	4026.00			
Shafting 63 feet	—	2772.00	2772.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1947.00	4851.00	6798.00	1947.00	4851.00	6798.00

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

Date 8-31-57 *Payee Moody Rock Mining Company
Vincent Westall
Per Vincent Westall 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:

$ 1460.25

Signature Helen R. Muller
(Authorized Certifying Officer)

Date SEP 5 1957 Vou. No. 41

(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. Jdm E1082 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date SEP 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 AUGUST 1957 Docket No. DMEA 4625 Contract No. Idm. E. 1082
Operator's Name Moody Rock Mining Company Minerals Mica
Address Box 472, Burnsville, North Carolina

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	Feet	1947.00	59	4026.00	122	33.00	150	33.00
Crosscutting								
Raising								
Shafts	Feet	-	-	2772.00	63	44.00	90	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1947.00		6798.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date 8-31-57 Operator Moody Rock Mining Company

Per Vincent Westall Vincent Westall 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)

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

SEP 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

PROGRESS REPORT FOR AUGUST 1957

12. Pumped water from mine using #25 sump pump with 2 inch discharge hose; added 15 feet of tubing to fan. Used candles when first going into mine to test air.

13. Drilled and blasted 15 six feet holes using about 1 case of 40% dynamite. Hired Charles Hensley to work at $1.25 per hour.

14. Mucked 9 hour shift.

15. Drilled and blasted 17 six feet holes using 1 case of dynamite.

16. Had some repair work done on fan motor; mucked rest of 9 hour shift, drifting each way on vein and keeping in contact with hanging wall.

19. Drilled and blasted 15 six feet holes.

20. Mucked about 5 hours. Drilled 8 six feet holes. Discussed mine with Field Team.

21. Mucked about 3 hours. Drilled and blasted 15 six feet holes.

22. Mucked 9 hour shift.

23. Did not operate mine. Had rings and pistons put in fan motor.

25. Rigged motor back on fan using bigger pulley on motor to increase air output.

26. Drilled and blasted 17 six feet holes.

27. Mucked 9 hour shift.

28. Drilled and blasted 16 six feet holes. Added two 10 feet sections each to 3/4 inch water and air line. Discussed mine with State Inspector.

29. Mucked 9 hour shift.

30. Drilled and blasted 16 six feet holes using 1 case of dynamite.

31. Mucked 9 hour shift. Some mica showing in south end of drift.

Amos Presnell

RECEIVED
SEP 3 - 1957

Mellendorf

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

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 5 1957

DATE	INITIALS	CODE
9/5	C	220
9/5	Hook	600

September 3, 1957

Memorandum

To: Finance Officer, Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1082, DMEA-4625(mica)
Moody Rock Mining Co. Moody Rock Mine, N. C.

Attached is an initial payment sheet from the GSA depot in Spruce Pine, N.C., in the amount of $181.66 and a check No.131, dated August 31, 1957 for royalty in the amount of $9.08, to be credited to the subject contract.

Robert A. Laurence

z

Millendorf

GENERAL SERVICES ADMINISTRATION
REGION 3

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED	8-15-57
ACCEPTANCE NO.	AR[redacted]

CERTIFICATE AUTHORIZATION NO. D-8-4-498 A	LOT NO. SP A[redacted]	VOUCHER NO.
RUBY [X] NON-RUBY [ ]	TOTAL LBS. PURCHASED	VALUE - INITIAL PAYMENT
PRELIMINARY PAYMENT	29.37	181.66

THIS LOT OF MICA, WEIGHT ABOVE INDICATED, IS ACCEPTED FOR THE GOVERNMENT SUBJECT TO ALL PERTINENT REGULATIONS AND LAWS GOVERNING [illegible] MICA PROCUREMENT PROGRAM.

GENERAL SERVICES ADMINISTRATION

BY Raleigh Young

SIGNATURE

THE UNDERSIGNED WARRANTS THAT THIS LOT OF MICA, WEIGHT ABOVE INDICATED, MEETS THE REQUIREMENTS OF ALL APPLICABLE REGULATIONS AND LAWS GOVERNING THE MICA PROGRAM. FURTHER, THE UNDERSIGNED HEREBY SELLS THIS LOT OF MICA TO THE GOVERNMENT SUBJECT TO ALL LAWS AND REGULATIONS [illegible] MICA BY THE GOVERNMENT AND AGREES TO ACCEPT THE PROCESSING RESULTS AS VALID AND CORRECT AND TO REFUND UNCONDITIONALLY ANY OVERPAYMENT WITH THE UNDERSTANDING THAT ANY UNDERPAYMENT WILL BE MADE BY THE GOVERNMENT UPON COMPLETION OF THE PROCESSING OF THIS MICA. THIS INVOICE IS CORRECT AND JUST AND PAYMENT THEREFOR HAS NOT BEEN RECEIVED.

BUYER

FOR USE BY GSA ONLY

NAME AND LOCATION OF MINE

Moody Rock-Yancey County, N. C.

SELLER Audie Grindstaff	DATE 8-15-57
ADDRESS Micaville, N. C.	
BY	TITLE Owner

GSA-WASH DC 58-593

R3-T151 JULY 1957

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 3 1957

DATE	INITIALS	CODE
9/3	Cone	100
9/4	Hunh	600

INTERIM REPORT

DMEA-4625, Idm-E1082(mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co. c/o Vincent Westall,
Burnsville, North Carolina

Location: 2.3 airline miles N 65°E of the town square of
Burnsville, Yancey County, N.C.

The northeast and southwest drifts are being advanced on the hanging wall which has rolled and reversed its dip to steep south.

The level work totals 88 ft and is disposed as follows:

Crosscut N52°W, 35 ft

Drift N32°E, 23 ft

Drift S25W , 30 ft

The southwest face contains perthite,quartz (disseminated) plagioclase with some tourmaline and garnet. It contains scrap size mica near the hangingwall. The northeast face also has scrap size mica on the hanging wall and it is composed of perthite, plagiocalse, and quartz (disseminated).

Mica recovery was negligable during the interim.

The Operator will continue driving in both directions on the hanging wall.

Inspected: August 20, 1957.

S A Feitler

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

S. C. Bergman and F. G. Lesure
Geologists, Geological Survey

INTERIM REPORT

DMEA-4625, Idm-E1082(mica) MOODY ROCK MINE

14 Com 100
20 Hand 600

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, North Carolina

Location: 2.3 airline miles N 65°E of the town square of Burnsville, Yancey County, N.C.

No one was at the mine when we arrived and there was water in the bottom of the shaft.

We visited Mr. Westall at his place of business and were told that Amos Presnell, the foreman, was getting a new crew together after the accident. Work will be resumed as soon as recruiting has been completed.

No work during the interim.

SFeitler

S. A. Feitler and L. E. Shirley, Mining Engrs.
Bureau of Mines

Inspected: Aug. 6, 1957

F. G. Lesure, Geologist
Geological Survey

zm

Mittendorf

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

OFFICIAL FILE COPY
D M E A
RECEIVED AUG 15 1957

DATE	INITIALS	CODE
8/15	G	220
8/15	6.88	800
8/16	Hook	600

August 13, 1957

Memorandum

To: Finance Officer - Region V - (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1082-DMEA-4625-mica
Moody Rock Mining Co. Moody Rock Mine, N. C.

Attached are bills of sale for feldspar in the amount of $216.31 and mica sales for $51.99. The total amount of the royalty paid is $5.84, check No. 112, dated August 12, 1957.

Robert A. Laurence

zm.

cc:
Lynch
Laurence
Files

Mittendorf

Burnsville, N. C.
August 12, 1957

Mr. R. A. Laurence, Executive Officer
DMEA Field Team Region V
Room 13, P. O. Building
Knoxville, Tennessee

Dear Mr. Laurence:

We are enclosing check in the amount of $5.84 and invoices covering Feldspar and Mica sold from the Moody Rock Mining Company during July and August 1957.

Yours very truly,

Moody Rock Mining Company

Ruby R. Smith

Ruby R. Smith

Feldspar sales:

				$
6.294	tons	@	$7.75=	48.78
7.129	"	@	7.75-	55.25
7.344	"	@	7.75-	56.92
7.143	"	@	7.75-	55.36
				216.31 x 1.5% = $3.24

Mica sales:

Scrap	$25.74
Punch- 375 lbs @ 7¢/lb	26.25
	$ 51.99 x 5% = 2.60

$5.84 total royalty

RECEIVED
AUG 13 1957
Knoxville, Tenn.

-104 (Rev.)
ril 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 5

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of JULY 195 7 Docket No. DMEA 4625 Contract No. Idm. 1082
Operator's Name Moody Rock Mining Company Minerals Mica
Address P. O. Box 95, Burnsville, N. C.
Contract Amount, $ 8910.00 Government Participation: 75 % Amount, $ 6682.50

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	2079.00	-	2079.00			
Shafting 63 feet	--	2772.00	2772.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2079.00	2772.00	4851.00	2079.00	2772.00	4851.00

RECEIVED AUG 9 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7-31-57 *Payee Vincent Bostall
Per Vincent Bostall 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:
$ 155925
Signature Helen R. Miller (Authorized Certifying Officer)
Date AUG 5 1957 Vou. No. 21
(See other side)

519.75

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1082 in accordance with the terms of the contract.

Signature Stanley A. Feitler Title MINING ENGINEER ~~U. S. BUREAU OF MINES~~ Date JUL 31 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date JUL 31 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.

F-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 4625 Contract No. Idn. E 1082

Operator's Name Moody Rock Mining Company Minerals Mica

Address Box 95, Burnsville, 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	Feet	2079.00	63	2079.00	63	33.00	150	33.00
Crosscutting								
Raising								
Shafts	Feet	--	--	2772.00	63	44.00	90	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2079.00		4851.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 7-31-57 Operator Moody Rock Mining Co.

Per Vincent Westall 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)

RECEIVED AUG 9 1957 D.M.E.A.

Stanley A. Fister
MINING E...
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

~~OFFICIAL FILE COPY~~
DMEA
RECEIVED AUG 9 1957
DATE | INITIALS | CODE

PROGRESS REPORT FOR JULY 1957

1. Drilled and blasted 10 six ft. holes. Did some work on manway in shaft.

2. Cut and hauled about 1000 ft. of logs to sawmill. Had them cut into 1X10 and 2X4 for partioning manway.

3. Started manway, worked 9 hours, finishing it about half way down shaft.

4. Finished manway to bottom of shaft.

5. Mucked out shaft.

6. Drilled and blasted 12 six ft. holes; working 6 hour shift with 1 man and myself.

8. Mucked out shaft. Drilled some test holes in slate showing in west end of heading. So far as I can tell it is hanging wall.

9. Mucked 9 hour shift.

10. Drilled round of 18 six ft. holes in drift and blasted, using about 1 case of dynamite.

11. Mucked 9 hour shift.

12. Drilled and blasted 11 six ft. holes, extended air tubing on to bottom of shaft.

13.)
14.)
15.) Crew working in crops; did not operate mine.
16.)
17.)

18. Dipped water from shaft. Took about 2 hours. Mucked rest of 9 hour shift.

19. Drilled round of 17 six ft. holes in drift. Drilled test holes in floor of drift, cutting pegmatite 7 ft.

20. Blasted round in drift. Ran fan for about 1 hour; mucked rest of shift.

22. Drilled and blasted 13 six ft. holes in drift, using about 1 case of 40% dynamite.

23. Started work dipping water from shaft. Champ Silver fell from ladderway and was fatally injured. Have not operated mine since. Plan to start operation again on Monday, August 5.

Amos Presnell

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 5 1957

DATE	INITIALS	CODE
8/5	Clme	100
8/6	Hmk	600

INTERIM REPORT

DMEA-4625, Idm-E1082 (mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, N. C.

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey Co., N.C.

Drifting has been in progress on this contract during the Interim. No underground inspection was made during this visit because of a fatal accident that had occurred about 4 hours before the Field Examiners' arrival at the mine, and the mine was not working.

According to the operator, two men went underground to muck out a round that had been pulled the previous day. The men worked a short time (less than one hour) when the younger of the two men, Bassett Bennett, climbed out of the shaft and reported that the other man, Champ Silvers, had passed out (probably from lack of oxygen). Presnell, the mine foreman, immediately started down the shaft manway to aid Silvers. When he reached the last manway section he saw Silvers on the 30-foot ladder, about 8 feet from the topmost rung. Just as he was lowering himself to meet the man, Silvers apparently lost consciousness and fell backwards. Presnell grabbed to catch Silvers and caught him by the collar of the shirt. Silver's shirt ripped off, and he fell for a distance of 22 feet, breaking his neck. According to Presnell, artificial ventilation was being provided to the working area at the time of the accident. A hoistman was on duty, and the hoist was running. Bennett became excited and failed to place the man in the

bucket and have him hoisted to the surface after first noticing that Silvers had passed out.

According to Presnell, artificial ventilation is provided to the working area at all times by means of a blower fan mounted near the collar of the shaft. An excellent job of timbering has been accomplished on this job, and it is considered one of the safer operations that we have under contract at this time. The shaft contains a separated manway with ladders to the bottom. It is a regrettable accident, and is only the second such fatal accident that has occurred on a D.M.E.A. contract in North Carolina, the other occurring in the Piedmont.

Another visit will be made to the mine after work resumes. Presnell stated that the mine would probably be closed down for the remainder of the week.

L. E. Shirley

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

F. G. Lesure, Geologist
U. S. Geological Survey

Date inspected:

July 23, 1957

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

WASHINGTON 25, D.C.
July 30, 1957.

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 2 1957

DATE	INITIALS	CODE
8/2	P.K.	220
8/2	[illegible]	600

Memorandum

To: Finance Officer, Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-K1082-DMEA-4625(mica)
Moody Rock Mine, Yancey County, N.C.

Attached is a final settlement sheet for $131.44, and a royalty check in the amount of $6.39 for royalty payment on the sale less 18¢ deducted for overpayment on payment made 6-19-57.

Robert A. Laurence

ZM.
cc
Mittendorf
Lynch
Shirley
Files

GENERAL SERVICES ADMINISTRATION

REGION 3

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 6-19-57

ACCEPTANCE NO.: AB4-1203 (a)

CERTIFICATE AUTHORIZATION NO.: DMEA-4-1979 A

LOT NO. SP: AB-1203 (a)

VOUCHER NO.:

	TOTAL WGT. (LBS.)	LBS. - G. S.	LBS. - STAINED	LBS. - HVY. STAINED	TOTAL VALUE
PROCESSED FOR PAYMENT	26.83	9.73	13.13	3.97	326.58
PROCESSED - NO PAYMENT					
THINS					
BLACK - DOTS, SPOTS, STAIN					
UNDERSIZED					
PROCESS [redacted] LOSS	.09				
TOTAL LBS. PURCHASED	26.94				

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 195.14

BALANCE DUE GOVERNMENT [ ] SELLER [X] 131.44

SELLER'S NAME AND ADDRESS

Rocky Rock Mining Co.
Burnsville, N. C.

NAME OF MINE AND LOCATION

Rocky Rock-Yancey County, N. C.

APPROVED

DEPOT SUPERINTENDENT 7-19-57 DATE

GSA-WASH DC 58-592

R3 T152 JULY 1957

DMEA-4625

Burnsville, N. C.
31 July 1957

Mr. Robert A. Laurence
Executive Officer, DMEA
Knoxville 2, Tennessee

Dear Mr. Laurence:

We are enclosing check in the amount of $6.39 which covers 5% of mica sold in the amount of $131.44, less 18¢ overpayment, on 6-19-57. 5% of the initial amount (195.14) was sent to you on July 9, 1957.

Yours very truly,

Moody Rock Mining Co.

Ruby R. Smith

Enclosures

RECEIVED
JUL 31 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 22 1957

DATE	INITIALS	CODE
7-22	C	220
	Com	100
7/22		600

INTERIM REPORT

DMEA-4625, Idm-E1082 (mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westail Burnsville, N. C.

Location: 2.3 airline miles N65°E of the town square of Burnsville, Yancey County, North Carolina

Shaft sinking has been completed to a total depth of 63 feet on this contract. Turnoff has been made in a N70°W direction from the 60-foot level, and a crosscut has been driven to the opposite wall for a distance of 35 feet in pegmatite. The intercepted hanging wall (?) contact strikes N35°E and dips 73°SE. Crosscutting was authorized when the pegmatite appeared to bottom. Percussion test holes were drilled in the floor of the crosscut at intervals and all bottomed in biotite gneiss. About 50 pounds of mica was produced from the crosscut work and was virtually barren of mica except for a 4-foot zone of scattered biotite and muscovite near the hanging wall. Additional test hole drilling was recommended before drift work is to be started. About 1850 pounds of mine-run book mica has been produced from all work completed to date.

Some timber work has been in progress during the Interim. A separated manway has been installed in the shaft to near bottom, providing good access. A blower has been installed for ventilation purposes. Progress on this contract has been good.

L. E. Shirley

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

S. C. Bergman

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

Date inspected:
July 10, 1957

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- 3

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of JUNE 1957 Docket No. DMEA 4625 Contract No. IDH E 1082

Operator's Name Moody Dees Mining Co. Minerals Mica

Address P. O. Box 95, Burnsville, N. C.

Contract Amount, $ 8910.00 Government Participation: 75 % Amount, $ 6682.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting Sinking 18 feet	792.00	1980.00	2772.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	792.00	1980.00	2772.00	792.00	1980.00	2772.00

RECEIVED JUL 23 1957 D.M.E.A.

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

Date 6-29-57 *Payee Vincent Westall

Per Vincent Westall 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 JUL 18 1957 Vou. No. 15

(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. E-1082 in accordance with the terms of the contract.

Signature S. C. Bergman Title GEOLOGIST, U. S. G. S. Date JUL 15 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title ACTING EXECUTIVE OFFICER DMEA - REGION V Date JUL 15 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 JUNE 7 1957 Docket No. 4625 DMEA

IDM E 1062

Operator's Name Moody Rock Mining Co.

Address Box 95, Burnsville, N. C.

Contract No. Mica

Minerals

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	Feet	792.00	18	2772.00	63	44.00	90	44.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		792.00		2772.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		792.00		2772.00				

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 6-29-57 Operator Moody Rock Mining Co.

Per Vincent Westall Title Partner

Vincent Westall

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. Berquist

GEOLOGIST, U. S. G. S. JUL 15 1957

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

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 JUL 1957
DATE | INITIALS | CODE
7/2 | Hah | 60c

PROGRESS REPORT FOR JUNE 1957

1. Drilled and blasted 9 six feet holes. Worked 5 hour shift. Found 100 pounds of mica.

2. Mucked full 9 hour shift. Found 100 pounds ~~of mica and~~ about two tons of feldspar.

3. Cut timber to have sawed for partition for manway in shaft. Drilled and blasted 7 six feet holes. Sold 29.56 pounds of trim mica for a preliminary payment of $257.96.

4. Rained and flooded mine out until we could not work.

8. Mine shaft full of water. Pumped about five hours to get it out.

10. Pumped water out of shaft. Drilled and blasted 6 six feet holes getting about 100 pounds of mica.

11. Mucked 9 hour shift.

12. Drilled and blasted 6 six feet holes; mucked rest of 9 hour shift getting about 400 pounds of mica.

13. Drilled and blasted 8 six feet holes. Did some repair work on hoist.

14. Mucked 9 hour shift.

17. Drilled and blasted 11 6 feet holes; mucked about 3 hours, getting about 100 pounds of block mica. Shaft is in pegmatite. Drilled test holes on east and west sides, cut pegmatite seven feet on west side and 3 feet on east side before cutting slate wall.

18. Mucked 9 hour shift, getting about 75 pounds of mica.

19. Drilled and blasted 6 six feet holes. Bought 1 run of steel up to 6 feet. Bought 1 fifty feet section of air hose. Sold 26.94 pounds of trim mica for a preliminary payment of 195.14. Sold 806 pounds of washer punch for 120.90; 2050 pounds of scrap for $30.75.

20. Mucked 8 hour shift.

21. Drilled and blasted 12 six feet holes.

24. Mucked 9 hour shift. Pegmatite cut out in bottom of shaft, seems to be turning toward west wall.

25. Drilled and blasted 17 6 ft. holes for heading in west side of shaft.

26. Drilled test holes in bottom of shaft and in east wall cutting slate. Drilled 8 ft. toward west or hanging wall cutting pegmatite. Discussed mine with field team, deciding to run heading on toward hanging wall.

27. Mucked 9 hour shift.

28. Drilled and blasted 10 six feet holes in bottom of shaft for water hole. Started partition for ladder way in shaft.

Amos Presnell, Partner
Moody Rock Mining Company

6-29-57

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

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 12 1957

DATE	INITIALS	CODE
7/12	C	
7/15	Hook	600

July 10, 1957

Memorandum

To: Finance Officer, Region V - (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1082, DMEA-4625 (mica-Feldspar)
Moody Rock Mining Co. Moody Rock Mine,
Yancey County, N. C.

Transmitted are bills of sale for mica in the amount of $757.28, and $114.35 for feldspar. A royalty check in the amount of $39.75 is attached for credit to the contract.

Robert A. Laurence

Z.M.
[illegible]
Mittendorf
Lynch
Shirley
Files

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

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 12 1957

DATE	INITIALS	CODE

July 10, 1957

Mrs. Ruby R. Smith
Burnsville, North Carolina

Re: DMEA-4625-Idm-21082-mica
Moody Rock Mining Co.
Moody Rock Mine, Yancey County,
North Carolina

Dear Mrs. Smith:

Your check in the amount of $39.75 for royalty for mica sold from the subject mine was received today, and is credited to the contract. The amount of the check should have been $39.57, therefore, on your next royalty payment you may deduct 18¢ in order that this overpayment may be corrected.

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Region V

zm

Burnsville, N. C.
July 9, 1957

Mr. Robert A. Laurence
Executive Officer, DMEA
Knoxville 2, Tennessee

Dear Mr. Laurence:

We are enclosing check in the amount of $39.75 for mica and feldspar which has been sold by Moody Rock Mining Company. This check covers the following:

Mica	757.23	5%	- 37.86
Feldspar	114.35	1½%	- 1.71
	871.63		39.57

Yours very truly,

Moody Rock Mining Company

Ruby R. Smith

Ruby R. Smith

Invoices are enclosed.

RECEIVED
JUL 10 1957

REMITTANCE INFORMATION

Consolidated Feldspar Department

INTERNATIONAL MINERALS AND CHEMICAL CORPORATION

[illegible] McCurry
R. F.
Burnsville, N. C.

DATE June 28 19[illegible]

FELDSPAR DELIVERED TO KONA:

Date	Ticket No.	Tons		MOODY ROCK PROP. Amount
6-28-57	6525	7.254	@ $7.75	$ 56.22

Feldspar

5813
5622

11435#
@ 1 1/2%

Check No. 3151
6-28-57

INTERNATIONAL MINERALS & CHEMICAL CORPORATION
BAKERSVILLE, NORTH CAROLINA

DETACH BEFORE DEPOSITING

No. 4004

DATE OF INVOICE	AMOUNT	DEDUCTIONS	DESCRIPTION	DISCOUNT	NET REMITTANCE
7-2-57			Ticket No. G.T. Moody Rock Prop. 6554 7.500 @ $7.75 (Feldspar)		$ 58.13

311 REV 3-56

Mica

30.75
120.90
28.22
195.14
382.27

757.28

Spruce Pine, N. C. August 18, 1950

Bought From Moodly Rock Mining Co

3310 lbs. Gross

1260 lbs. Tare

2050 lbs. Net Wt. @ $30.00 per ton $30.75

lbs.

lbs.

THE ENGLISH MICA COMPANY

By [illegible]

I, or we, hereby certify that the mica this day sold to you was produced, transported and delivered to you in compliance with the Fair Labor Standards Act of 1938, as amended.

SIGNED

GAY & TAYLOR INSURANCE ADJUSTERS

OF TENNESSEE

204 CENTRAL BLDG. BRISTOL 8-841

145 COMMERCE KINGSPORT CI-77177

1301 HANNAH AVE. N.W. KNOXVILLE 4-0764

412 DOME BLDG. CHATTANOOGA 7-9088

FIRE CASUALTY

HOME OFFICE WINSTON SALEM, N. C.

FIRST FEDERAL BLDG. JOHNSON CITY 4567

304 CROSSTOWN P.O. BLDG. MEMPHIS 2-0261

1531 DEMONBREUN NASHVILLE AL 4-8040

Date 6 — 8 195 7

M

No.

Reg. No.	Clerk	ACCOUNT FORWARDED
1	5 000 Pounds Mica	
2	706 Lbs	$120.90
3	one Hundred and twenty	
4		
5	James Carpenter	
6		
7		
8		
9		
10		
11		
12		
13	19	
14		
15		

Your account stated to date. If error is found return at once.

605.63
120.90
726.53

July 2 1957

C. A. Winchester

Strap Mica 7352 lbs

@ 120 per Hundred

$2822

C. D. Young

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 6-4-57

ACCEPTANCE NO.: A2-1736 (a)

CERTIFICATE AUTHORIZATION NO.: [illegible] A

LOT NO.: SP A2-1736 (a)

VOUCHER NO.:

	TOTAL WGT (LBS)	LBS. - G. S.	LBS. - STAINED	LBS.-HVY. STAINED	TOTAL VA[illegible]
PROCESSED FOR PAYMENT	29.41	9.31	15.72	4.38	302.27
PROCESSED - NO PAYMENT					
THINS					
BLACK - DOTS / SPOTS / STAIN					
UNDERSIZED					
PROCESS - [illegible] / LOSS	.15				
TOTAL LBS. PURCHASED	29.56				

FOR USE OF CERTIFYING OFFICER

LESS: INITIAL PAYMENT - VOUCHER NO. SCH. NO. 277.96

BALANCE DUE GOVERNMENT [ ] SELLER [X] 124.31

SELLER'S NAME AND ADDRESS

Moody Rock Mining Co.
Burnsville, N. C.

NAME OF MINE AND LOCATION

Moody Rock-Yancey County, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 6-27-57

Form R4-T36, May 1

GENERAL SERVICES ADMINISTRATION

WARRANTY, ACCEPTANCE AND INVOICE

MICA PURCHASING DEPOT, SPRUCE PINE, N. C.

DATE PURCHASED: 6-19-57

ACCEPTANCE NO.: AB[redacted]

VOUCHER NO.:

CERTIFICATE AUTHORIZATION NO.: [redacted]-1979 A

LOT NO.: SP A[redacted]

RUBY [X] NON-RUBY [ ]

TOTAL LBS. PURCHASED: 26.94

VALUE - INITIAL PAYMENT: 193.14

PRELIMINARY PAYMENT

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the domestic mica procurement program.

GENERAL SERVICES ADMINISTRATION

BY: [redacted]

SIGNATURE:

BUYER

FOR USE BY GSA ONLY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the mica program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the purchase of mica by the Government and agrees to accept the processing results as valid and correct and to refund unconditionally any overpayment with the understanding that any underpayment will be made by the Government upon completion of the processing of this mica. This invoice is correct and just and payment therefor has not been received.

NAME AND LOCATION OF MINE: Moody Rock - Yancey County, N. C.

SELLER: Moody Rock Mining Co.

DATE: 6-19-57

ADDRESS: Burnsville, N. C.

BY:

TITLE: Partner

Form R4-T95, May

INTERIN REPORT

DMEA-4625, Idm-E1082 (Mica) Moody Rock Mine

Operator: Moody Rock Mining Company, c/o Vincent Westall, Burnsville, N. C.

Location: 2.3 airline miles N65°E of the Townsquare of Burnsville, Yancey County, N. C.

Shaft sinking has been in progress on this contract and total depth attained to date is 56 feet. The footwall has been followed in shaft sinking and at 52 feet an inclusion of biotite gneiss made its appearance from the southeast side of the shaft. In the present bottom benching has exposed a 12 inch pegmatite underlying this inclusion, followed by 6 feet of biotite gneiss as shown by a vertical percussion test hole drilled in the shaft bottom. Continued work has followed the footwall contact which is nearly horizontal to the northwest and which is essentially crosscutting the pegmatite; 19 feet have been driven from the northwest side of the shaft to the present face and a horizontal percussion test hole 7 feet long has been drilled in pegmatite. The operator was advised to sink the shaft an additional four feet and place a vertical test hole in that bottom. Crosscutting, following the footwall contact, will continue to the northwest in an effort to intercept hanging wall before doing any additional work. Long test hole drilling will be used in the floor at intervals in the crosscut to pickup any underlying structures, if present. The body at the 56 ft shaft level is at least 30 feet thick and is composed of feldspar, quartz, scattered accessory beryl, garnet, tourmaline and muscovite. An estimated 200 pounds of mine-run book has been produced during the interim.

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 5 1957

DATE	INITIALS	CODE
7/5	C	220
7/5	Com	100
7/9	Hrch	600

Mr. F. Gervosio, I.C.A. participant from the Phillipines, accompanied the field examiner on this visit to the mine.

L. E. Shirley

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

June 26, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 24 1957

DATE	INITIALS	CODE
6/25	C	220
6/25	com	100
6/26	Hook	600

INTERIM REPORT

DMEA-4625, Idm-E-1082, Moody Rock Mine
(mica)

Operator: Moody Rock Mining Company, c/o Vincent Westall
Burnsville, North Carolina

Location: 2.3 airline miles N65°E of the town square of Burnsville, North Carolina, Yancey County

Shaft sinking continues on this contract and present depth is 45 feet, plus about 2 feet of loose muck in the bottom. The pegmatite is about 20 feet thick at this depth, as indicated by a horizontal percussion test hole placed in the hanging wall near bottom which cut 6 feet of pegmatite and 6 inches of biotite gneiss. The biotite gneiss hanging wall, as reported in the previous interim was an inclusion and had limited horizontal extent. Considerable mica has been produced from work on the hanging wall side of the shaft and 800 pounds of mine-run book mica is reported during the Interim. Royalty payments, concerning feldspar and mica production, were discussed with the operator, at his request. Approximately 3 to 5 tons of cobbed feldspar was observed in a pile near the shaft and will sell for $8.75 per ton, according to the operator. Messrs. Audie Grindstaff and Haskel McCurry were working the dump material on the extreme southeast end of the mine. The working agreement is with the present operator and these men are aware of the royalty obligation to the government on recovery of all minerals.

Instructions were given for continued shaft sinking. Progress on shaft sinking during the Interim has been necessarily slow because of the presence of abundant mica.

Inspected: June 10, 1957

L. E. Shirley, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

INTERIM REPORT

DMEA-4625, Idm-E1082 (Mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., c/o Vincent Westall, Burnsville, N. C.

Location: 2.3 airline miles N65°E of the townsquare of Burnsville, Yancey Co., N. C.

Shaft sinking continues on this contract and present depth is 40 feet. The pegmatite is 13 feet thick in the present bottom, as measured from the hanging wall intercept. Mica production has been sporadic, most of it coming from a zone about 3 feet thick on the hanging wall of the body. The body is composed of K and Na feldspar, disseminated quartz, beryl in crude crystals, apatite, tourmaline, garnet and muscovite. The mica appears to be of fair quality but most of the larger blocks were curved or bent and some of the smaller blocks were hair-cracked. About 300 pounds of mica was produced during the interim and a total of 800 pounds has been produced from all work performed.

The operator is doing an excellent job of shaft sinking. Progress has been good.

L. E. Shirley

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

S. C. Bergman

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

May 29, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 7 1957

DATE	INITIALS	CODE
6/7	JWJ	220
10	Com	100
12	Hand	600

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 24 1957

DATE	INITIALS	CODE
5/24	C	220
27	Com	100
28	Hook	600

INTERIM REPORT

DMEA-4625, Idm-E1082(mica) MOODY ROCK MINE

Operator: Moody Rock Mining Co., a partnership, composed of Amos Presnell, B. R. Riddle and Vincent Westall, Burnsville, North Carolina

Location: In the northeast corner of the township of Burnsville, North Carolina, about 1.18 miles N 4° W of the junction of Three Quarters and Crabtree Creeks, Yancey County, N.C.

This project was started May 1, 1957.

When visited an 8' x 10' vertical shaft had been sunk on the pegmatite to a depth of 20 feet. It has been solidly cribbed with large logs from the collar down to 11 feet. The footwall contact makes a decided roll into the shaft near the bottom, while the hanging wall contact has not definitely been cut. The pegmatite in the shaft is at least 9 feet thick. A thin continuous muscovite rich zone ocuurs near and parallel to what appears to be the hanging wall contact. Approximately 300-pounds of very good quality muscovite has been recovered from the shaft area.

Progress on this contract has been satisfactory.

Amos Presnell, one of the partners in the Company, is in charge of the work. He supervised the work on DMEA-1876X, "Cattail Mine."

Inspected: May 15, 1957

Wm. A. Beck, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

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IF-104 (Rev.)
April 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 195 7 Docket No. DMEA 4625 Contract No. Idm E 1082

Operator's Name Moody Rock Mining Company Minerals Mica

Address P. O. Box 95, Burnsville, N. C.

Contract Amount, $ 8910.00 Government Participation: 75% Amount, $ 6682.50

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Starting 45 feet	1980.00	-	1980.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1980.00		1980.00	1980.00	—	1980.00

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

Date 5-31-57 *Payee Moody Rock Mining Company

Per Kenneth Westbrook 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:

$ 1485.00

Signature Helen R. Muller
(Authorized Certifying Officer) 201

Date JUN 10 1957 Vou. No.

(See other side)

495.00

(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. E-1082 in accordance with the terms of the contract.

Signature W. J. Lynch Title MINING ENGINEER U. S. BUREAU OF MINES Date JUN 3 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date JUN 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 May 1957 Docket No. DMEA 4625 Contract No. Idm E 1082
Operator's Name Moody Rock Mining Company Minerals Mica
Address P. O. Box 95, Burnsville, 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	Feet	1980.00	45	1980.00	45	44.00	90	44.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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 5-31-57 Operator Moody Rock Mining Co.

Per [signature] 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 DMEA

[signature]
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

MONTHLY PROGRESS REPORT FOR MAY 1957

1st. Set up compressor Ingersoll Rand 85; rigged up water system for drilling; worked on Derrick. Stanley Fresnell and Champ Silver started work at $1.00 per hour.

2nd. Finished Derrick. Cleared all loose muck from around shaft site ready for drilling. Had a mechanic to repair magnito on hoist. Lascomb Bennett started work at $1.00 per hour.

3rd. Drilled and blasted first round. Mucked out round in afternoon.

4th. Drilled and blasted one round using about 50 sticks of 40% dynamite; mucked rest of shift.

6th. Finished mucking out shaft and drilled another round of 12 holes using 60 sticks of dynamite.

7th. Mucked half of shift; cut and hauled in mining timbers rest of shift.

8th. Started timbering shaft. Put in about six feet of cribbing. Shaft is in pegmatite, some small books of mica showing.

9th. Finished cribbing shaft and mucked out mine.

10th. Drilled and blasted 12 six-foot holes.

13th. Mucked out shaft. Found 150 pounds of block mica. Some mica showing in west wall.

14th. Drilled six 6 ft. holes and blasted. Got 100 pounds of mica and about 1 ton of feldspar.

15th. Drilled and blasted 15 six ft. holes. Discussed mica with Engineers.

16th. Mucked out shaft. Put in timbers. Did some work on carburetor on hoist.

17th. Built a 10X10 tool house. Bought new carburetor for hoist.

18th. Drilled and blasted one round of 12 six ft. holes. Worked five hours.

20th. Mucked out shaft; drilled and blasted six 6' holes.

21st. Mucked out shaft. Set up fan. Put in 20 ft. of 4 in. metal tubing for air line from fan.

22nd. Drilled and blasted 15 six ' holes using 60 sticks of dynamite. Soldered leaking gas tank on hoist.

23rd. Mucked full 9 hour shift.

24th. Drilled and blasted 18 six ft. holes using one case of dynamite and elect caps up to 4th delay. Shaft is in petmutite, some mica showing in bottom near the east side.

25th. Mucked 5 hour shift. Got 100 pounds of block mica. Bought 6 cases 60% dynamite and three boxes elect caps.

28th. Pumped out mine. Drilled 7 six ft. holes and blasted. Found 50 pounds mica; some mica showing after blasting.

29th. Drilled and blasted 10 six ft. holes, using 50 sticks of dynamite. Found about 200 lbs. of mica.

30th. Mucked 4 hours. Drilled rest of shift. Pegmatite is widening in west wall.

31st. Drilled about 2 hours, then blasted 10 six ft. holes. Mucked rest of 9 hour shift, getting about 300 lbs. of block mica.

MOODY ROCK MINING COMPANY

By: Kirwin S. Weeks

Date: May 31, 1957.

RECEIVED
JUN 3 - 1957
Bureau of Mines
Boise, Idaho

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

May 6, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 8 1957

DATE	INITIALS	CODE
5/8	C	221
5/10	B	215
		600

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Signed Contract - Idm-E1082, DMEA-4625 (mica)
Moody Rock Mining Company, Moody Rock Mine,
Yancey County, North Carolina

Transmitted are three signed copies of the subject contract.

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

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

V. J. Lynch
V. J. Lynch, Member
Field Team, DMEA

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DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/24	Anderson	600
4/24	Houk	600
4-24	Chamberlin	800
4/26	Selfridge	130
"	Johnson	110
		~~100~~
4/29	C	220
		600

600

APR 26 1957

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

Re: Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey 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 (1 page), Exhibit A (1 page), and two maps. Also enclosed are two extra copies of Annex I, Exhibit A, and the maps 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 maps are to be returned to this office, together with the proposed changes for consideration.

Copies of memoranda dated April 15 and 16, 1957, by Mr. Donald R. Irving, USBM, and Mr. N. E. Nelson, USGS, respectively, relating to the project are enclosed.

Approved:

Frank D. Lamb (GLB)
Member, Bureau of Mines

W. P. Williams (GLB)
Member, Geological Survey

Enclosures 12

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GLB)

WCAnderson:gad 4/24/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED APR 17 1957

DATE	INITIALS	CODE
4/17	C	220
		600

April 16, 1957
Re: DMEA 4625
Moody Rock ~~Mining Company~~
Moody Rock Mine
Yancey County, North Carolina
Applicant's Estimate $7,058.00
Recommended ~~Estimate $9,774.00 - Mica~~

Memorandum

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

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

Subject: Review of Field Team Report

The applicant requested assistance in the further exploration of a large, steeply dipping, pegmatite from which mica worth over $12,000 has been taken since June 1956. The pegmatite has a known length of 325 feet and has been opened to a maximum known depth of about 50 feet.

The pegmatite and the enclosing muscovite-biotite gneiss have been drag folded in a complex manner. The examiners say the best mica, of which probably little is now to be seen, occurs along the hanging wall of the pegmatite and in mica-rich streaks. If the mica produced in 1956 came from the drift shown, it seems the mica is very much localized, inasmuch as the drift back was not broken down and the drift ended in pegmatite where the pegmatite is 10 feet wide.

The work program of the examiners and the Field Team appears to be well designed for searching for other pockets and showing the nature of the pegmatite at depth.

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

N. E. Nelson

N. E. Nelson

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

OFFICIAL FILE COPY
DMEA
RECEIVED APR 16 1957

DATE	INITIALS	CODE
4/17	C	220
		600
April 15, 1957		

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4625 (mica)

Applicant: Moody Rock Mining Co., (Amos Presnell)

Name and Location of Property: Moody Rock Mine, Yancey County, N. C.

Date of Field Team Report: 4/5/57

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 4/11/57

Field Team Recommendation: Recommend approval of a contract as outlined in report.

Comments:

1. This mine has produced more than $12,000 worth of mica since June 1956 but is now inactive.
2. Applicants wish to sink a shaft and drive a drift to explore beneath the old workings.
3. The geologic environment is favorable for the discovery of a significant deposit of strategic mica.

Recommendation:

I concur with the recommendation of the field team that DMEA assistance be granted.

Donald R. Irving
Donald R. Irving

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

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
4/8	C	220
		130
4/12	C	220
4/12	wza	600

April 5, 1957

A

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Field Examination Report, DMEA-4625 (Mica)
Moody Rock Mining Company, Applicant.
Moody Rock Mine, Yancey County, North Carolina.

Enclosed are the original and three copies of the subject report and nine extra copies of the map.

It should be noted that, although the Applicant has sold more than $12,000 worth of mica from this mine since June 1956, the mine is now inactive. The proposed project would explore ground below the level of all existing workings and, if successful, would establish enough reserves to justify reopening the mine and extending it to deeper levels.

We agree with the conclusions of the report, and recommend approval of a contract as outlined therein.

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

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

RAL/as
cc
Opr. Com. 3
Lynch
Shirley
Files

Reviewed by
DMEA OPERATING COMMITTEE
4-12-57
(date)

on-site exam rpt

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
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		220

EXAMINATION REPORT BY FIELD TEAM
REGION V

DMEA-4625, MOODY ROCK MINE (mica)
Yancey County, North Carolina

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

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

April 4, 1957

Reviewed by
DMEA OPERATING COMMITTEE
4-12-57
(date)

FIELD EXAMINATION REPORT

DMEA-4625, MOODY ROCK MINING COMPANY (mica)

Moody Rock Mine, Yancey County, N. C.

SUMMARY

A concordant, mica-bearing pegmatite body is exposed in surface and underground workings for a strike distance of over 300 feet. The thickness of the body is variable and ranges from about three feet to over twenty feet, and it appears to be localized principally along the axial portions of drag folds. The structural and mineralogical environments are considered favorable for the discovery of a significant strategic mica deposit. Considerable production of good-quality mica has already been recorded from the mine. An exploration program is recommended similar to that proposed by the Applicants whereby the pegmatite body will be explored by an inclined or vertical shaft with subsequent drifting along its strike.

INTRODUCTION

Examination.--The Moody Rock Mine was examined on March 6, 1957, over a period of about 1½ hours to ascertain if an exploration project with DMEA assistance is justified. Messrs. Amos Presnell and Vincent Westall, Applicants, and Mr. V. J. Lynch, U. S. Bureau of Mines, were present during the examination. The examination was conducted in rainy, cool weather. Further examination, for additional geologic information, was made on March 20.

Location and accessibility.--The mine is located in the northeast corner of the township of Burnsville, North Carolina, near the headwaters of Three Quarters Creek (see index map). If reference is made to the Burnsville, N. C., quadrangle (U.S.G.S., 7½ minute series, 1:24,000), the mine falls in the southeastern 1/4 of the east-central 1/9 of the quadrangle about 1.18 miles N4°W of the junction of Three Quarters and Crabtree Creeks. The mine may be reached from Burnsville, N. C., by travelling east on

U. S. Highway 19E about $2\frac{1}{4}$ miles to an intersection with a graded road on the left near the junction of Three Quarters and Crabtree Creeks, thence about 0.8 miles along the graded road which parallels Three Quarters Creek to the intersection with the mine road on the right. The mine is easily accessible by jeep or truck except in extremely bad weather. All roads, except the access road are shown on the quadrangle map mentioned above.

THE PROPERTY

Physical features and property development.--Open cutting and benching have been done in a steeply westward-sloping hillside covered with forest growth. Drifting and shaft sinking has been done in the pegmatite body from the floor of some cuts. Most workings are accessible for inspection, but some of the older workings are backfilled with dump material, and overburden slumping has covered parts of the open cuts. The workings are oriented in a northeast direction along the strike of the pegmatite body for a distance of about 325 feet (see map) and penetrates to a maximum depth of about 50 feet beneath the surface. The surface workings are dry except for about 3 feet of water in a depression in the northeast end of the workings, and about 2 feet of water was found in the lowest part of the drift.

Supplies and equipment.--Ample timber for mining purposes is available on the mine property. Other supplies, including lumber, are available in Burnsville, N. C. Sufficient water is probably available at the mine or in Three Quarters Creek at the beginning of the access road. Power lines are about $\frac{1}{4}$ mile away from the mine and the applicants state that a line can

be run to the property. A compressor, tool house, hoist, and two explosives magazines are on the property and all are in good condition.

Competency of operators.--The Applicants are experienced both in mica mining practice and in the area they plan to work in. They are established businessmen in the Burnsville area and appear competent to carry out an exploration program in an efficient and workmanlike manner. They state that they will be able to hire experienced labor in the Burnsville area.

HISTORY AND PRODUCTION

Very little could be determined about the history of the mine, but it is believed that all the workings postdate World War II because no record of the mine appears in the literature of that period. The Applicants furnished records of mica sales made from June 19, 1956, to March 14, 1957, to the Government Depot at Spruce Pine. Based upon these records, 862.5 pounds has been sold of which 307.89 pounds (about 36%) was good-stained grade or better. The total value of mica from these sales, including grades below good-stained, is $12,051.31.

GEOLOGY

General geology.--The area in the vicinity of the mine is underlain by interlayered muscovite-biotite gneiss and hornblende gneiss that envelops a pegmatite body of unknown dimensions that is comformable to the schistosity. The micaceous gneissic rocks have been locally granitized and injected by felsic material. The gneissic rocks are also locally contorted and tightly folded on the limbs of larger folds believed to be drag folds. The drag folds have amplitudes of about 50 feet or less and plunge to the

northeast. It should be pointed out, however, that the structural interpretation is based upon a necessarily hasty inspection of the mine and is tentative. The measured schistosity of the country rock varies from N55E, 70°N at the southwest end of the mine to N30E, 72°SE at the northeast end. The underlying rocks are deeply weathered and a residuum of 5 to 10 feet thickness is developed on them.

Pegmatite body.--Pegmatite is exposed in the drift heading, in the ends of surface cuts and in a few places on the floors of cuts. The body is steeply dipping where it is observable, probably parallel to fold limbs in the country rock. There is a suggestion that considerable thickening occurs in the body in the axial portions of the folds. An alternate structural interpretation is that the pegmatite body is of variable thickness but generally tabular and contains large septa of country rock. The thickness of the body ranges from about 3 feet to over 20 feet. At the drift heading, the body is 10 feet thick.

Pegmatite mineralogy.--The pegmatite body is composed of two discontinuous zones in addition to a normal border zone. An estimated 80% of the body is composed of plagioclase-perthite-quartz-muscovite pegmatite with scattered garnet and biotite. The remaining volumn is mainly feldspathic-graphic-textured pegmatite. All quartz is interstitial, and the plagioclase is partially to completely kaolinized.

Mica.--The best mica seen in place was in books up to 5 inches across, light green to clear, and free splitting. Some books showed some bending and ribbon structure, and a few books of wedge "A" were seen. The best mica appears to be localized along the hanging wall of the pegmatite

body, and according to the Applicants who have operated the mine, the marketable mica is found in micarich "streaks," but none of these was seen in the workings.

DISCUSSION OF THE APPLICANTS' PROPOSAL

The Applicants propose to sink an inclined or vertical shaft 50 feet with the pegmatite about 100 feet from the northeast end of the workings, and from this shaft to drive 40 foot drifts in opposite directions with the pegmatite. The examiners are in general accord with the proposal, but suggest that the limits of sinking and drifting each be extended to 150 feet of drift and 90 feet of shaft (maximum) in order to adequately explore the body, assuming the down dip extent exceeds 90 feet. The modifications to the Applicants' proposal were discussed in the field, and they are agreeable to adopt the extended limits.

The Applicants' cost estimates run higher than those considered standard for his area. In a later section, revised estimates are presented which are more realistic, and based upon estimates of hourly cost operation. The Applicants were advised that revised estimates will be used, and an explanation of these estimates was made during the examination.

CONCLUSIONS AND RECOMMENDATIONS

General.--The examiners mutually agree after their inspection that DMEA assistance is justified for an exploration program at the Moody Rock Mine. The geologic environment is favorable for the discovery of a significant deposit of strategic mica, and in support of their conclusions, the examiners furnish below, a summary of geologic justifications and outline a program of exploration.

Geologic justifications.--The pegmatite body appears to have excellent strike continuity. If, as suggested, the pegmatite is mainly localized along fold axes, "rolls" may be developed which are as long as the folds locallizing them. Some of the better producing mines in the Spruce Pine area are characterized by similar structures. An example is the R. B. Phillips Mine near Bandana, N. C. On the other hand, if the pegmatite body contains large septa of country rock rather than being localized in folds, its exposed strike length of over 300 feet and measured width of over 20 feet clearly demonstrate its continuity. The down-dip extension of the pegmatite is problematic. If the pegmatite is mainly localized along folds, the footwall will probably be intercepted in the proposed shaft in less than 100 feet. If the alternate possibility holds and the body is tabular shaped, the downward extension of 100 feet is not unreasonable. The mineralogic environment is considered favorable although feldspathic, graphic-textured pegmatite is found and no quartz core is visible. The plagioclase-quartz containing pegmatite is a suitable host for the locallization of significant quantities of strategic mica. The production record of the mine substantiates this observation. The mica-rich streaks in the plagioclase-quartz containing pegmatite mentioned earlier are the exploration targets of the program. They are of unknown size and grade.

Proposed exploration program.--The examiners recommend that exploration assistance be given in the form of sinking 90 feet of inclined or vertical shaft and drifting or crosscutting 150 feet. All underground work should be 5 x 7 feet in cross section in clear of timber.

Estimated costs.--

Sink 90 feet of vertical and/or inclined shaft, 5' x 7' in cross section containing a separated manway and timbered where necessary (60 shifts).

Use 1.6 ft/sh = 56 shifts

Labor:		
1 - Foreman - Miner @ $1.75/hr	$840.00	784.00
1 - Hoistman @ $1.50/hr	720.00	672.00
1 - Laborer @ $1.00/hr	480.00	448.00
		1904.00
		$2040.00
Equipment (Rental):		
1 - 105 c.f.m. Air Compressor @ $150.00/mo	450.00	
1 - Single drum Gasoline Hoist @ $50.00/mo	150.00	630.00
1 - Air Rock Drill @ $40.00/mo	120.00	
1 - Electric Pump @ $60.00/mo	180.00	
		900.00
Supplies:		
Gasoline and oil	180.00	
Explosives	270.00	
Drill Steel	162.00	
Timber - 3600 b.f. @ $65.00/mo	234.00	
Small tools, pipe, etc.	200.00	
Sales tax	31.00	
Liability and Social Security	245.00	
		1322.00
Estimated Cost of Shaft Sinking ($47.36/ft) Use $44/ft		4262.00
		3856.00

Drive 150 feet of drift and/or crosscut, 5' x 7' in cross section and timbered where necessary (75 shifts).

Use 2.2 ft./sh = 68 shifts

Labor:		
1 - Foreman - Miner @$1.75/hr	1050.00	952.00
1 - Hoistman @$1.50/hr	900.00	816.00
1 - Laborer @ $1.00/hr	600.00	544.00
		2312.00
		2550.00
Equipment (Rental):		
1 - 105 c.f.m. Air Compressor @ $150.00/mo	563.00	
1 - Single drum Gasoline Hoist @ $50.00/mo	187.00	765.00
1 - Air Rock Drill w/ air hose @ $45.00/mo	169.00	
1 - Air Jackleg @ $25.00/mo	94.00	
1 - Electric Pump @ $60.00/mo	225.00	
1 - Air blower w/ Electric Motor @ $30.00/mo	112.00	
		1350.00

Supplies:		
Gasoline and oil	$ 263.00	
Explosives	412.00	
Drill steel	225.00	
Timber - 3000 f.f. @ $65.00/mo	195.00	
Small tools, pipe, etc.	173.00	
Sales tax	38.00	
Liability Ins. & Social Security	306.00	
		$1612.00
Estimated Cost of Drifting ($36.68/ft) Use $33/ft.	4689.00	5512.00
Total Estimated Cost of Project		$9774.00

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

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

s

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/11	Houk	600
2/11	Selfridge	130
"	Johnson	110
"	Stillwaugh	100
2/13	C	220
		600

600

FEB 11 1957

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

Re: Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey 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 dated February 4 and 6, 1957, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

Frank D. Lamb (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

Enclosures 5

LGHouk:gad 2/11/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

P.S. If a contract is recommended the applicant should be required to give a metes and bounds description of the total acreage within which the leased parcel of land is located, and to show an accurate measurement and compass bearing from the proposed DMEA work to the closest identifiable corner. The bounding owners should also be shown.

RCh

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/11	Houk	600
2/11	Selfridge	130
"	Johnson	110
"	Mittendorf	100
		220

600

FEB 11 1957

Messrs. Amos Presnell, B. R. Riddle
and Vincent Westall
Moody Rock Mining Company
Burnsville, North Carolina

Re: Docket No. DMEA-4625-Mica
Moody Rock Mining Company
Moody Rock Mine
Yancey County, North Carolina

Lamb
Kiilsgaard

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. O. Mittendorf (fw)

Administrator

LGHouk:gad 2/11/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

P.C.S.

8623

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

OFFICIAL FILE COPY DMEA RECEIVED FEB 7 1957		
DATE	INITIALS	CODE
2/8	C	220
2/11	Hook	600
February 6, 1957		

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4625 (mica)

Applicant: Moody Rock Mining Company, (Amos Presnell)

Name and Location of Property: Moody Rock Mine, Yancey County, N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 2/1/57

Comments:

1. Applicant reports this is an old mine with an existing 50-foot shaft, and claims $13,000 worth of mica was sold from this prospect.

2. Records in this office show the sale of 8.86 pounds of ruby mica for $130.02, from Moody Rock (Mica Mine), but this may not be the subject mine.

3. In applicant's cost estimates the figure for explosives appears to be excessive.

4. Although it would be desirable for the applicant to furnish more complete information, it appears that a visit by an examiner would furnish more useful data.

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

IN REPLY REFER TO:

OFFICIAL FILE COPY
D M E A
RECEIVED FEB 5 1957

DATE	INITIALS	CODE
2-5	C	220
		600

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

February 4, 1957

Re: DMEA 4625
Moody Rock Mining Co.
Moody Rock Mine
Yancey Co. N. C.
$7,058.00 - 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 a pegmatite, said by the application, to have produced $13,000 of mica; by shaft sinking, 50 feet, and drifting 80 feet.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

February 1, 1957

Moody Rock Mining Company
Burnsville,
N. C.

Subject: DMEA-4625

Gentlemen

Your application for exploration assistance, dated January 23, 1957 submitted to our office at Knoxville, has been assigned Docket Number DMEA-4625 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,

(Sgd) Allen S. Dakan

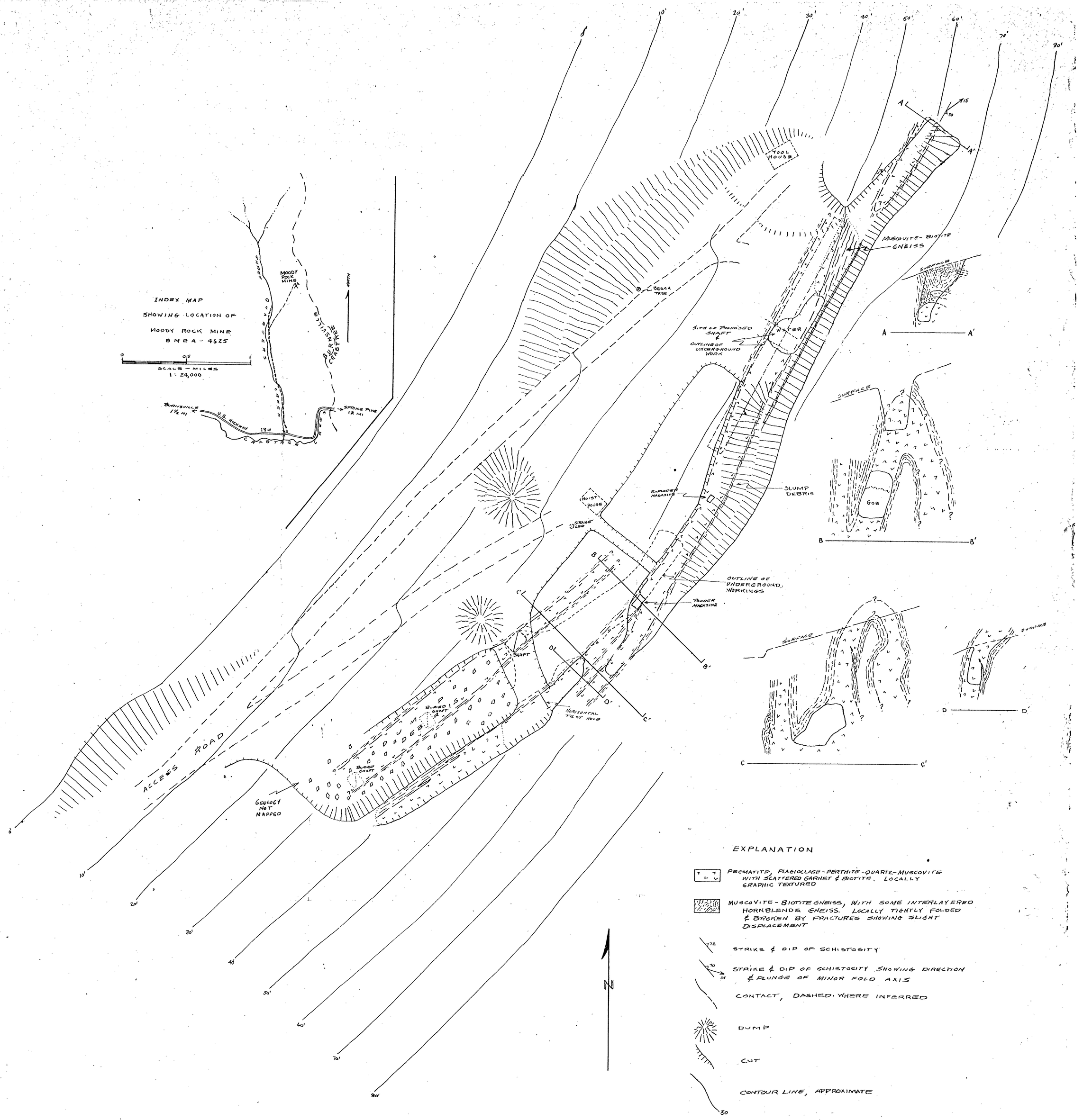
Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region V. Knoxville, Tennessee

Code 600

6416



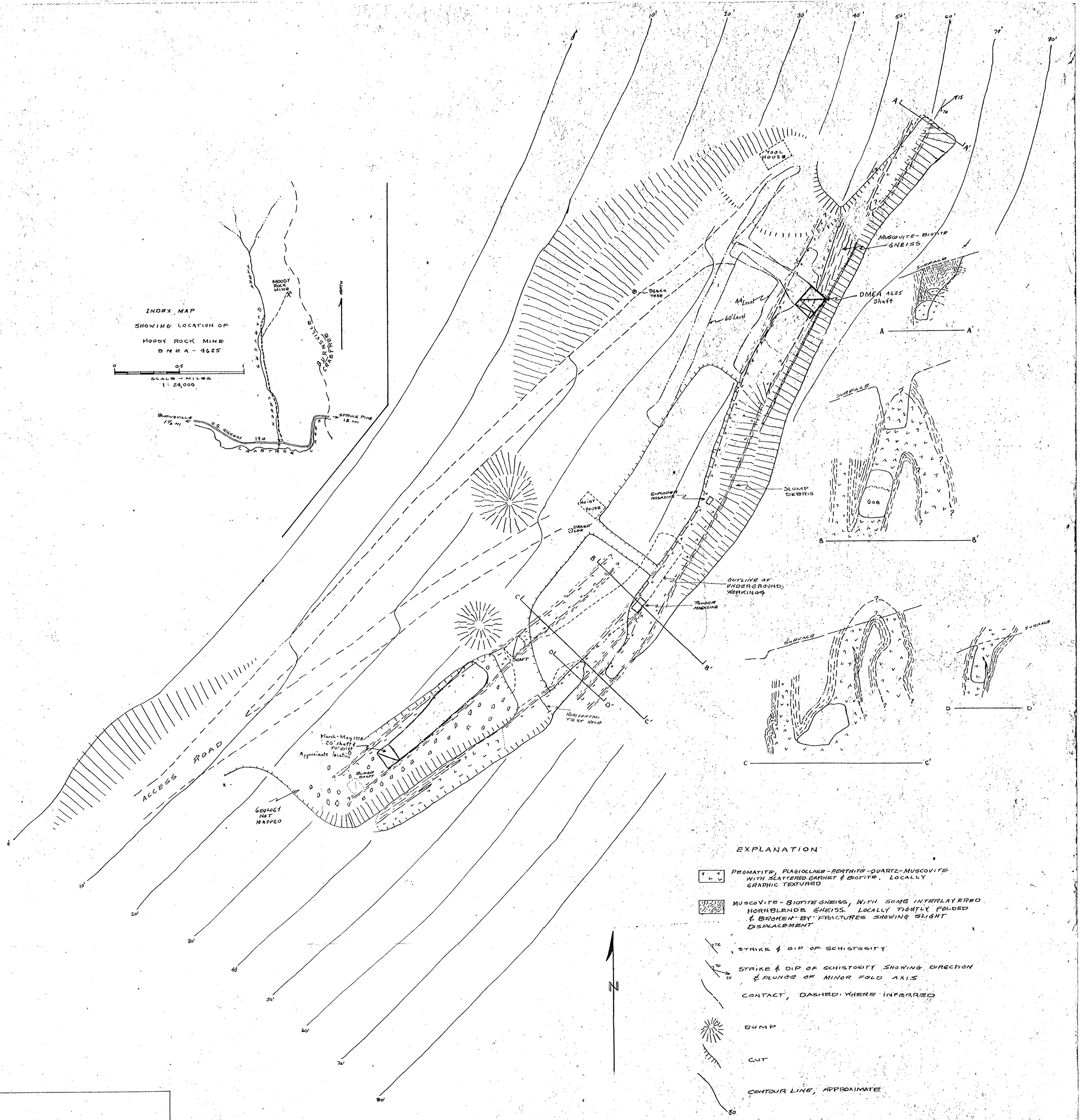
MAP No. 2

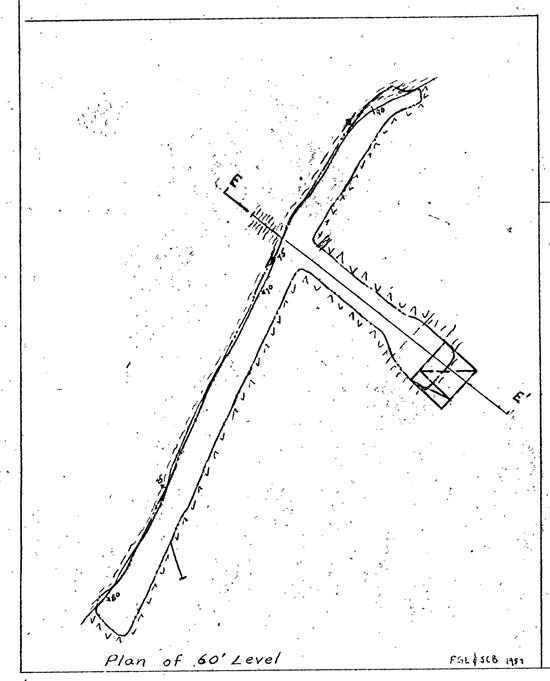
GEOLOGIC MAP & SECTIONS OF THE MOODY ROCK MINE

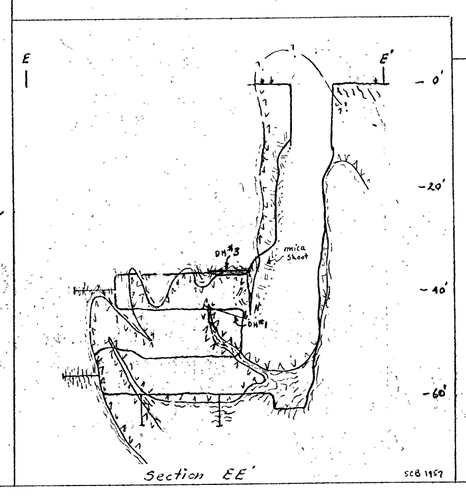
YANCY COUNTY, NORTH CAROLINA

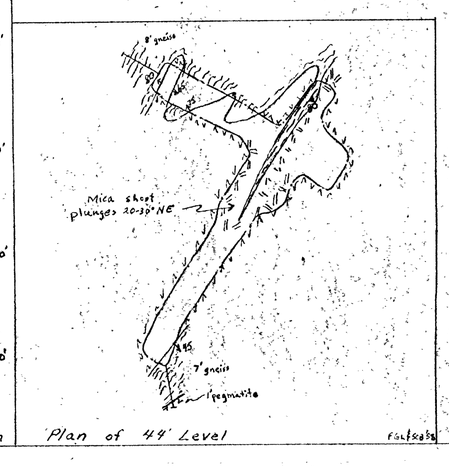
DMEA 4625 (MICA)

SCALE ~ 1" = 20' (VERTICAL & HORIZONTAL)
BASE & GEOLOGY APPROXIMATED
FROM PACE OR TAPE & BRUNTON SURVEY
3/20/57 E.L. BLUDETTE







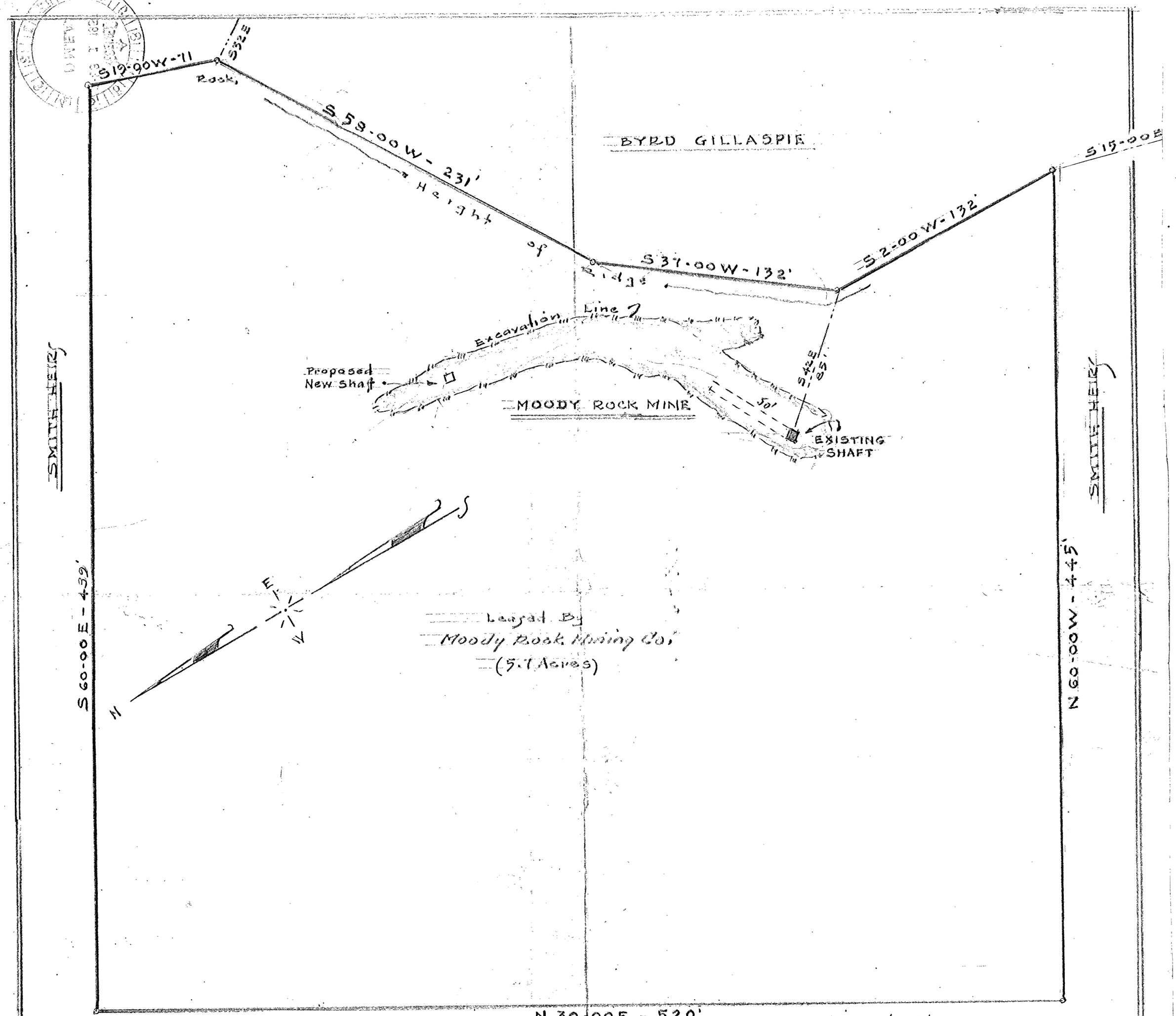


GEOLOGIC MAP & SECTIONS OF THE MOODY ROCK MINE

YANCY COUNTY, NORTH CAROLINA

DMEA 4625 (MICA)

SCALE ~ 1" = 20' (VERTICAL & HORIZONTAL)
BASE & GEOLOGY APPROXIMATED FROM PACE OR TAPE & BRUNTON SURVEY
3/20/57 E.L. GUILLETTE
REV. 7/14/58 F.G.L.



DMEA-No. 4625

PLAT OF A TRACT OF LAND
ON THREE QUARTER CREEK
(ENCLOSING MOODY MINE)
YANCEY COUNTY, N.C.
OWNED BY
SMITH HEIRS
LEASED BY
MOODY ROCK MINING CO.

Scale 1"=40' Jan. 22, 1957
D.M. Shales, Engineer

MAP No. 1