DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Idm-E NO. 626

DMEA NO. 3133

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [x] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [x] Royalty Audits
- [x] Certification of Discovery 5/26/54
- [x] Closing Letter
- [x] Cost Audits
- [x] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [x] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [x] Project summary (final)
- [x] Work Comoleted analysis (final)

All other material filed in chronological order including the following reports if checked:

- [x] Field Team Semi-Annual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab)
- [x] Interim Field Team Reports
- [x] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [x] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

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

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

17963

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
10/23	Murphy	500
10/23	on leave	500
10/23	Talbert	800
	Selfridge	120
10/24	Johnson	110
"	Fumich	100
		220

OCT 24 1963

Mr. John L. Maderic
236 W. Fulton Street
Gloversville, New York

Re: DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract Idm-E626

Dear Mr. Maderic:

Thank you for returning the completed Form 63's mailed to you on October 15, 1963.

By the terms of the subject Exploration Project Contract and the certification of discovery or development dated May 26, 1954, all minerals mined or produced from October 13, 1953, to October 13, 1963, were subject to the Government's royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records 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 contract. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the periods indicated.

Sincerely yours,

George Fumich, Jr.

Director

FMMurphy/mm
10/23/63
cc: Director's Reading File
R. A. Laurence w/cy of Form 63 dated 10/15
CA&A Division
Docket
Code 500

43683

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-8626, Docket DMEA-3133 (mica), dated October 13, 1953, with

John L. Maderic and Frank P. Sherry
d/b/a Maderic Mica Company
Rumney, New Hampshire

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Saunders Mine located in Grafton County, New Hampshire, during the period April 18, 1959, through June 22, 1962.

A certification of discovery or development was issued on May 26, 1954, and, in accordance with Article 6 and Annex II of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 10 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. A Report of Review dated May 10, 1954, indicated accepted costs under the exploration contract amounting to $1,968.45 with the Government's contribution on a 90 percent basis being $1,771.60.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales subject to the Government's royalty subsequent to the period covered by a prior Report of Royalty Review which found the sales subject to the Government's royalty through April 17, 1959, to be $17,930.54. The royalty account as of April 17, 1959, was:

Total Royalty Payable	$896.53
Total Royalty Paid	880.03
Balance of Royalty Due	$ 16.50

As of June 22, 1962, the royalty account of this project was found to be:

Total Royalty Payable	$896.53
Total Royalty Paid	896.53
Balance of Royalty Due	$ -0-

E. D. Talbert

E. D. Talbert, OME Auditor

July 24, 1962

Idm-E626 Maderic Mica Company DMEA-3133

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

This contract provides that the Operators or their successors in interest shall pay a percentage royalty on all minerals produced from the land thereunder. At the time the contract was executed, the Operators were in possession by virtue of ownership of the mineral rights in the property, located in the town of Grafton and formerly known as the Haile or Buckley Mica Mine.

Exploration work under the contract was discontinued during March 1954 and formally terminated by agreement dated April 5, 1954. Production during the exploration period and thereafter through November 1954 was sold to the G.S.A. Mica Purchase Depot, Franklin, N. H., in the names of John L. Maderic, Rumney, N. H., Henry Lee Robinson, Box 262, Newport, N. H., and J. M. Robinson, Sunapee, N. H.

Thereafter the property was leased to Guy Sparks, Marion, N. C., and J. C. Buchanan, Spruce Pine, N. C., and during the last six months of 1956 sales were made to the G.S.A. Mica Purchase Depot, Spruce Pine, N. C., in the names of Plume Mica Co. and S. & B. Mining Co., both of Spruce Pine, N. C. During 1957 sales were made to the Franklin Mica Purchase Depot by Robert C. Tibbetts, Box 117, Halifax, Mass., and by John L. Maderic.

By memo dated June 1, 1959, the superintendent of the Franklin Mica Purchase Depot supplied the 1957 settlements and advised that a check of the records disclosed no other unreported sales. A semi-annual report for January 1 to July 1, 1959, by an OME Region IV representative states "There has been no production since 1957". Replies by John L. Maderic, 17 Irving Street, Johnstown, N. Y., to inquiries on MME Forms 63 indicate no production from June 23, 1959, through April 10, 1962. An examination during the week ending June 22, 1962, by a Contract Administration & Audit Division representative, of the records of the Spruce Pine Mica Purchase Depot did not disclose any unreported sales to that depot.

A summary of the proceeds from reported sales (1,311.2566 lbs. of trimmed and 1,080 lbs. of hand cobbed mica, plus scrap) follows:

	Depot		Commercial	
	Franklin	Spruce Pine	Sales	Totals
Trimmed	$8,142.09	$9,296.85	$ -	$17,438.94
Hand Cobbed	106.40	-	-	106.40
Scrap	-	-	385.20	385.20
Totals	$8,248.49	$9,296.85	$385.20	$17,930.54

Further details are given in the prior Report of Royalty Review. The $16.50 balance of royalty due, as shown in that report, was paid by John L. Maderic during June 1959.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) The files indicate that all production from the property has been reported and proper royalty thereon paid; and

(2) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Division of Nonmetallic Minerals, Office of Minerals Exploration, Washington, D. C., and Eastern Experiment Station, Bureau of Mines, College Park, Maryland, pertaining to Contract No. Idm-E626, Docket No. DMEA-3133 (Mica), dated October 13, 1953, with

John L. Maderia and Frank P. Sherry
d/b/a Maderia Mica Company
Rumney, New Hampshire

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Saunders Mine located in Grafton County, New Hampshire, during the period October 13, 1953, through April 17, 1959.

A certification of discovery or development was issued on May 26, 1954, and accordingly royalty is payable on all production from the land described in Article 2 of the contract for a maximum period of 10 years from the date of the contract. A Report of Review in lieu of final cost audit dated May 10, 1954, indicated accepted costs under the exploration contract amounting to $1,968.45 with the Government's contribution on a 90 percent basis being $1,771.60.

The status of the project, scope of this review and reason therefor are stated on page 2.

My review established the total sales of mica from this property for the period to be $17,930.54. Royalty due the Government at the contract rate of 5 percent is $896.53. The royalty paid and balance due are as follows:

Total Royalty Due	$896.53
Total Royalty Paid	880.03
Balance of Royalty Due	$ 16.50

Paid June 22, 1959

E. D. Talbert, OME Auditor

June 8, 1959

MADERIC MICA COMPANY

Contract No. Ldm-8626 Docket No. DMEA-3133

STATUS OF PROJECT, DESCRIPTION
OF REVIEW AND REASON THEREFOR

My review consisted of a tabulation and recomputation of copies of settlement statements furnished by the Executive Officer, OME Field Team, Region V, pertaining to sales during 1956 of trimmed mica to the Spruce Pine, North Carolina, Mica Purchase Depot, together with incidental sales of scrap mica in support of royalty receipts. Also copies of settlement statements pertaining to sales during 1954 of trimmed mica to the Franklin, New Hampshire, Mica Purchase Depot, together with incidental sales of scrap mica, were obtained from the files of Eastern Experiment Station, Bureau of Mines, College Park, Maryland, tabulated and recomputed. The royalty receipts were reconciled with copies of deposit slips furnished by the regional finance office. The detailed tabulation of sales and royalty receipts included in my working papers are summarized as follows:

Product	Proceeds	Royalty Paid
Spruce Pine		
645.29 lbs. trimmed	$ 9,296.85	$464.84
12,214 lbs. scrap	183.20	9.16
Franklin		
643.89 lbs. trimmed	7,918.47	395.94
(Unknown) scrap	208.00	10.09
Totals	$17,600.52	$880.03

In addition to the foregoing, correspondence with the General Services Administration disclosed that sales of mica from the Saunders Mine had been made during 1957 to the Franklin, New Hampshire, Mica Purchase Depot of that Agency. These unreported sales, and royalty due thereon, were as follows:

Vendor	Settlement Sheet No.	Settlement Sheet Date	Product		Proceeds
Robert C. Tibbetts	F-1874	5/3/57	7.156	lbs. trimmed	$ 77.07
" " "	1881	5/10/57	8.137	" "	79.00
" " "	1888	5/17/57	4.8589	" "	47.17
" " "	1907	6/3/57	2.3747	" "	20.38
John L. Maderic	1968	8/8/57	1080.	" hand cobbed	106.40
Total					$330.02
Royalty @ 5%					$ 16.50

This review was made in lieu of an on-site royalty audit of the accounts and records for the following reason:

> The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

MME Form 22
April 1959

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name Maderic Mica Company

Address c/o John L. Maderic

Rumney, New Hampshire

Exploration Contract No. Idm-E626 Docket No. 3133

		Check One Yes	Check One No.
1.	(a) Does the Operator stockpile ore subject to royalty repayment?		✓
	(b) If so, is segregation and identification procedure adequate?		
2.	(a) Does Operator commingle production subject to DMEA or OME royalties with exempt production?		✓
	(b) If so, do you consider the allocation of the commingled production equitable?		
3.	(a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		✓
	(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4.	Do you consider the assay controls in effect are adequate?	✓	
5.	Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	✓	
6.	Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?	✓	
7.	Does the Operator buy from or sell to other Operators?		✓
8.	Comment on any item 2 (b) to 6 if answer is No.		

APR 17 1959
Date

Mining Engineer

53362

FILE COPY
Surname:

Houk
Talbot
Boyer
Lavador
Hedges
Bellinger
McJohnson

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

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

To: Valerie Mica Company

Hookey, New Hampshire

Pursuant to the provisions of Exploration Project Contract No. Idm-2066, dated October 13, 1953 (Docket No. DMEA-3133), hereinafter called the "contract" between you and the United States of America, hereinafter called the "Government", to establish and fix the Government's percentage royalty on production and its lien thereon and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows:

An exploration drift penetrated the upper limit of a mica concentration in a plunging pegmatite and furnished data from which significant reserves of mica may be calculated.

THE UNITED STATES OF AMERICA

By C. Mitteendorf
Administrator, Defense Minerals
Exploration Administration

Dated: MAY 2 6 1954

JHopkins:gad 5/20/54
Copy to: Mr. Irving Gumbel, EPS, GSA
Mr. Thayer, 5216 GSA Bldg.
Field Team, Region VIII
Operating Committee
Finance Office
Mr. Hedges, 4604
Admr. R. File
Docket File
Mr. Johnson
Mr. Chambers
Mr. Houk

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

John L. Maderie and Frank P. Sherry
d/b/a Maderie Mica Company
Rumney, New Hampshire

pertaining to Exploration Project Contract No. IAm-E626, Docket No. DMEA-3133, for the months of October, 1953 to March, 1954, inclusive, covering a project for the exploration of mica on property known as the Saunders Mica Mine, located in Grafton County, New Hampshire.

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, consultation with the Executive Officer of the Regional DMEA Field Team, and a determination of the reasonableness and propriety of the costs.

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

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

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

Total cost as billed by Contractor		$1,968.45
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$1,968.45

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of One thousand seven hundred seventy-one and 60/100 Dollars,

$1,771.60

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

E. D. Talbert, Auditor

May 10, 1954

Docket Copy

TERMINATION AGREEMENT

It is agreed this 5th day of April, 1954, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and John L. Maderic and Frank P. Sherry, doing business as Maderic Mica Company, hereinafter called the "Operator," parties to that certain Exploration Project Contract Idm-B626 (Docket No. DMEA-3133), dated October 13, 1953, hereinafter called the "Contract," that:

1. All work and operations provided for in the Contract shall be terminated as of April 5, 1954.

2. The Operator shall promptly render to the Government a full and final report and a final accounting of the units of work performed under the Contract up to and including April 5, 1954. Any units of work performed after April 5, 1954, shall be for the sole account of the Operator without contribution by the Government.

3. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract, except as herein otherwise provided.

4. All rights of the Government with respect to certification of discovery or development, percentage royalty, and lien for payment, as provided in the Contract, are preserserved.

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

THE UNITED STATES OF AMERICA

By W. D. Miller
Executive Officer, Field Team
Defense Minerals Exploration
Administration, Region VIII

MADERIC MICA COMPANY

By John L. Maderic (Partner)

By Frank P. Sherry (Partner)

MF-200 (A)
(February 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1953

DOCKET NO. DMEA 3133

COMMODITY Mica

Docket Copy

IDM-E 626

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 13th day of October, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] John L. Maderic of Rumney, New Hampshire and Frank P. Sherry of 44 Royal Road, Belmont, Massachusetts, Partners - doing business as MADERIC MICA COMPANY Rumney, New Hampshire

hereinafter called the "Operator," as follows: and as set forth in Annexes I and II attached hereto and made a part hereof.

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to the mineral rights in that certain land situated in the State of New Hampshire, County of Grafton, described as follows: set forth in Annex I.

the Operator represents and undertakes: [4]

(*a*) That the Operator is the owner of mineral rights in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: None

(*b*) ~~That the Operator is a lessee in possession and entitled to possession, and the Owner's Consent to Lien is attached.~~ The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within 60 days from the date of this contract shall commence work on a project of exploration for [5] mica

in or upon the described land; and shall bring the project to completion within a period of six (6) months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay 90 percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $4,059.00, which is 90 percent of $4,510.00, the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operator shall provide the Government with monthly reports of units of work performed under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of units of work performed on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) *Compliance with requirements.*—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of the units of work performed, which the Government may inspect and audit at any time. The Government may at any time require a check of the work performed and an audit of the Operator's records and accounts, by a certified public accountant or otherwise, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account and statement of work performed to accompany his final report.

ARTICLE 6. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows: See Annex II, substituted for that part of 6(a) preceding the colon.

(1) One and one-half (1½) percent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) percent of any such net amounts, plus one-half (½) percent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such net amounts.

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

(*b*) As here used, "net smelter returns," "net concentrator returns," and "other net amounts realized from the sale or other disposition," mean gross revenue from sales, or if not sold, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be the gross income from mining operations for percentage depletion purposes in income-tax determination.

(*c*) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(*d*) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

ARTICLE 7. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided*, that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 8. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if, in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified.

ARTICLE 9. *Changes and added provisions* _____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C D Mitchell
Administrator, Defense Minerals Exploration Administration

MADERIC MIC. COMPANY
(Operator)

By John L. Maderic Partner

By _____ Partner

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]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1953

EXPLORATION PROJECT CONTRACT
MADERIC MICA COMPANY
DOCKET NO. DMEA-3133

EXHIBIT "A"

Description of the Work

Stage I

As approximately indicated in Fig. 1 and Fig. 2 of the attached map entitled "Saunders Mica Mine, Grafton County, N. H DMEA-3133 (mica)", there is to be performed in two separate stages the following work, the exact location, direction and extent of which are subject to the prior approval of the Government engineers.

1. About 50 cu. yds. of loose slabs are to be scaled from the walls and backs of the existing stopes and the loose muck from the floors of old stopes and from the "Old Tunnel" is to be cleaned up, but the total material to be handled and moved, shall not exceed 200 cu. yds.

2. Six trenches each averaging about 15 feet long, 3 feet wide and 3 feet deep are to be dug and blasted to show clean exposures of the mica-bearing formation. The aggregate length of the trenches shall not exceed 93-1/3 feet.

3. A 5 foot by 7 foot drift, not in excess of 50 feet in length, shall be driven in a southwesterly direction from a point at the present face of the incline on the southwest end of the open stope and at an elevation approximately 30 feet below the surface.

Stage II

From the present face of the "Old Tunnel" there shall be driven in a westerly direction a 5 foot by 7 foot drift, not in excess of 50 feet, to explore the ground under the old workings.

Agreed Unit Costs

Scaling and cleaning up 200 cu. yds. @ $4.00/yd.	$ 800.00	
Trenching 93-1/3 feet @ $2.25/ft.	210.00	
Drifting 100 feet @ $35.00/ft.	3,500.00	
Total Agreed Unit Costs		$4,510 00
Government Participation @ 90%		$4,059.00

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1953

EXPLORATION PROJECT CONTRACT
MADERIC MICA COMPANY
DOCKET NO. DMEA-3133

ANNEX I

The land referred to in Article 2 of the contract form is known as the Saunders Mine, to which the mineral rights were conveyed to the Operator by a Warranty Deed, recorded in Registry of Deeds, Grafton County, Woodsville, New Hampshire, December 22, 1952. The land is more particularly described as follows:

"The Hale land, or farms, so-called, situated in Grafton in County of Grafton and State of New Hampshire, containing about one hundred fifty (150) acres and lying southerly of lots 1 and 4 of the Herd land, so-called, in said Grafton and containing about one hundred fifty (150) acres, more or less, being the same rights conveyed to O. B Sargent by Marcus M. Kilton by his deed dated June 20th, 1910, and recorded in Grafton County Records Lib. 501, Fol. 292.

The Operator also acquired the surface rights to one acre in Grafton and bounded as follows:-

"Commencing at a stone wall of few rods easterly from an open cut in the ledge at a stake and stones, one of the stones marked 'A', thence easterly five (5) rods and seven (7) links to a stone wall at a stone marked 'A', thence southeasterly by said stone wall nine (9) rods to a stake and stones, one stone marked 'A', then southerly ten (10) rods to a stake and stones, one stone marked 'A', thence westerly ten (10) rods to a stake and stones on the east side of a stone wall at a stone marked 'A', thence northerly by said stone wall sixteen (16) rods and nine (9) links to the first mentioned bound, containing one acre, more or less, being the same property conveyed to Marcus M. Kilton by the American Mica Mining Co. by their deed dated October 20th, 1906, and recorded in Grafton County Records Lib. 481, Fol. 493."

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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OCT 28 1953

EXPLORATION PROJECT CONTRACT
MADERIC MICA COMPANY
DOCKET NO. DMEA-3133

ANNEX II

The following provisions are in lieu of all of paragraph (a) of Article 6 which precedes the colon:

If the Government considers that a discovery or development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after a sufficient, complete, final report and final account referred to in the contract has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development. The Operator, or his successor in interest, shall pay to the Government a royalty on all minerals mined or produced from the land described in Article 2, 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 of discovery or development, or until the total net amount contributed by the Government, without interest, is fully repaid, whichever occurs first, unless the Government waives its right to a royalty, 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. Said royalty shall be a percentage of the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production (including any bonuses), in whatever form disposed of, including ore, concentrates, or metal, as follows:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Received
JUL 28 1953

July 28, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Saunders Mine, Grafton County, New Hampshire - (Mica)
Maderic Mica Company - (Partnership)
John L. Maderic, Rumney, N. H. and
Frank P. Sherry, 44 Royal Road, Belmont, Massachusetts

Transmitted herewith are the original and two copies of an application from the Maderic Mica Company for Government participation in exploring for strategic mica in Grafton County, New Hampshire.

For convenience in reviewing, typed copies of all supplemental sheets were made at the College Park Office and are attached to the original sheets submitted.

Costs as submitted for Workmens Compensation, as well as for Social Security and Unemployment Insurances, were in error and have been corrected in this office before typing. These errors reflected in the contingency estimate and total estimate cost were also corrected.

Please note that the following reports are available in reviewing this application in addition to the one reference given by Mr. Maderic:

U.S.G.S. Confidential Report, July 16, 1943,
"Hale Mica Mine, Grafton, New Hampshire" - by
Glenn W. Stewart.

U.S.G.S. Confidential Report, July 1, 1944,
"Saunders Mica Mine, Grafton, New Hampshire" - by
A. H. McNair and A. H. Chidester.

The Saunders mica mine was formerly known as the Hale mica mine.

W. T. Millar

W. T. Millar

Enclosures

-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 29 1953

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. DMEA - 3133
Metal or Mineral
Date Received 7/29/53
Estimated Cost
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: MADERIC MICA Co. - A PARTNERSHIP
JOHN L. MADERIC, RUMNEY, N.H.
FRANK P. SHERRY, 44 ROYAL RD., BELMONT, MASS.

(*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 LEGAL DESCRIPTION

(*b*) State any mine name by which the property is known. SAUNDERS MINE

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise CLAIM BY purchase, of 1 ACRE SURFACE for DUMP AND MINERAL RIGHTS on 150 ACRES

(*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 NO LIEN or encumbrances

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. NOT Applicable

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 Supplementary Sheets

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

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

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

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

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

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

(*c*) The work will start within 10 days and be completed within 4 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.

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.).

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated July 22nd, 1953

J. Mallie Mica Co.
(Applicant)

By John A. Mallie

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1953

Supplementary Sheets

3(a). Legal description - A Warranty Deed, recorded in Registry of deeds, Grafton County, Woodsville, N. H., Dec. 22, 1952.

"All the mineral and mining rights in the Hole land, or farms, so-called, situated in Grafton in the County of Grafton and State of New Hampshire, containing about one hundred fifty (150) acres and lying southerly of lots 1 and 4 of the Herd land, so-called, in said Grafton and containing about one hundred fifty (150) acres, more or less, being the same rights conveyed O.B. Sargent by Marcus M. Kilton by his deed dated June 20th, 1910, and recorded in Grafton County Records Lib, 501, Fol. 292.

Also a certain parcel of land situated in said Grafton and bounded as follows:- Commencing at a stone wall of few rods easterly from an open cut in the ledge at a stake and stones, one of the stones marked "A", thence easterly five (5) rods and seven (7) links to a stone wall at a stone marked "A", thence southeasterly by said stone wall nine (9) rods to a stake and stones, one stone marked "A", then southerly ten (10) rods to a stake and stones, one stone marked "A", thence westerly ten (10) rods to a stake and stones on the east side of a stone wall at a stone marked "A", thence northerly by said stone wall sixteen (16) rods and nine (9) links to the first mentioned bound, containing one acre, more or less, being the same property conveyed to Marcus M. Kilton by the American Mica Mining Co. by their deed dated October 20th, 1906, and recorded in Grafton County Records Lib. 481, Fol. 493."

4(a). There are three open workings on this property, all of which are on the line of a mica concentration. These openings are all the result of operations between 1941 and 1945. They lie in a general northeasterly-southwesterly direction and are contiguous and separated only by pillars.

See sketch No. 1 for pit numbers. Pit No. 1 is approximately 20' long, 14' wide and 25' deep on a 45° southeasterly dip. Pit No. 2 is about 20' long, 20' wide and about 25' deep on a 60° southeasterly dip. Pit No. 3 is about 30' long, 15' wide and 50' deep on a southeasterly dip of about 75°.

A tunnel about 60' long was driven years ago from the surface joining the hangwall side of Pit No. 1, at a depth of about 20 feet. This tunnel is entirely in pegmatite consisting mostly of mined quartz and feldspar none of which is in large segregations.

See sketch No. 1 for plan of workings and approximate location of mica in the pits.

There is on the property a derrick which serves Pit No. 3, equipped with hoist and bucket. Drilling equipment consists of a 105 cu. ft. air compressor and a jackhammer, hose and drills. Operations were stopped about July 1 for the reason that the mica in the southwesterly face of No. 3 pit has pinched out. There is, however, mica in the floor. The mine is easily accessible by road directly to the property. The mine is accessible for examination at any time.

4(b). No record of past production is available but the former owner states that the production consisted of about $18,000.00 worth of mica (1941-45). We, the present operators have produced from Pit No. 3 about 16 tons of mine-run mica, out of which was recovered about 600 lbs. of sheet mica which ran 70 percent good stained or better. Of the balance about 30 percent or 3,400 pounds is considered punch mica.

4(c). The geology of this deposit is best described in the following publication:

Complete Manuscript
New England-Pegmatite Report by Cameron et-al
U. S. Geological Survey

We wish to explore this deposit for mica because of the Government need for this strategic material and also as a business.

This seems to be a wide pegmatite as the footwall side of the workings is still pegmatite and the tunnel in the hanging wall side of the workings is all in pegmatite material. Because of this we believe that the presently worked mica concentration in toward the footwall side of the pegmatite and that possibly another mica zone may exist toward the hanging wall side of the pegmatite. It also appears that the mica zone worked contains lenses; the one presently worked is lensing out.

4(d). The property is reached by good all weather roads from Grafton, N. H. See sketch No. 2.

4(e). Manpower, materials and supplies are available in and near Plymouth, N. H. Gasoline engines are used for power.

5(b). See sketch No. 1. It is proposed to drive a 5'x7' drift on the mica zone from the present southwesterly end of Pit No. 3, a distance of 30 feet to try and locate an extension of the mica zone. The tunnel to start at the bottom of the present face which is about 50 feet below the surface. The face of the present No. 3 pit shows mica above the proposed tunnel level and mica is in the floor to about 8' back of the face. See sketch No. 3 which shows why mica does not appear in the face where the exploratory tunnel is planned.

It is also proposed to strip the overburden by bulldozer, D8 or equivalent, in one trench running in a southeasterly direction starting on the hanging wall side of Pit No. 3 and 15' northeasterly from the face. The trench to continue to the pegmatite contact. The distance is not known but supposed to be about 150 feet. When the contact is located, ~~the~~ a rock trench will be blasted in the bottom of the bulldozer trench starting at the contact and progressing toward the mine workings. Maximum length of the trench to be 30 feet from the contact and a minimum of 8 feet deep and 4 feet wide.

If a mica zone is found in this No. 1 trench the bulldozer will clean off the overburden on a line with the mica zone in two trenches, one 50' northeasterly and the other 50' southwesterly from trench No. 1. These two trenches to start at the contact and continue to the point of uncovering the line of the mica zone.

On completion of bulldozer trenches No. 2 and No. 3 a pit will be sunk in the rock in the bottom of the bulldozer trenches. These pits to be a minimum of 8 feet deep, 4 feet wide and 15 feet long on the projection of the mica zone found in trench No. 1.

The bulldozing will consist of approximately 230 feet to an average depth of 7 feet. The rock trenches in the bottom of the bulldozer pits will total about 60 feet long, 8 feet deep and 4 feet wide.

5(d). Mr. Maderic, the applicant, will be in charge of this exploration. My mining experience covers some 6 years in gold and mica.

6(a).	Drifting 30 feet @ $35.00 per foot	$1,050.00	
	Bulldozing 30 hrs. @ $10.00 per hour with D8 or equivalent	300.00	
	Total		$1,350.00
6(b).	1 driller 30 days @ $12.00 per day	$ 360.00	
	4 muckers 15 days @ $10.80 per day each	648.00	
	Supervision 2½ mths. @ $300.00 per mth.	750.00	
	1 hoistman hoisting tunnel muck 6 days @ $12.00 per day	72.00	
	Total		$1,830.00
6(c).	1 Blasting Detonator	$ 18.00	
	Blasting supplies	240.00	
	4 shovels @ $3.50 each	14.00	
	1 axe @ $3.50	3.50	
	2 picks @ $3.50	7.00	
	1 wheelbarrow @ $27.00	27.00	
	Blasting lead wire 200' @ 6¢ per foot	12.00	
	Gasoline and oil	55.00	
	Total		$ 376.50
6(d).	1 - compressor (depreciation) 2 months	$ 100.00	
	1 - jackhammer (" " ") 2 months	50.00	
	Hose, Pipe depreciation	5.00	
	Total		$ 155.00
6(e).	None		
6(f).	None		
6(g).	Workmen's compensation @ $5.05 per $100.00 payroll of $1,830.00	$ 92.42	
	Social security & unemployment insurance @ 1½% on $1,830.00	27.45	
	Total		$ 119.87
	Total Cost less Contingencies		$3,831.37
	Contingencies @ 5 percent		191.54
	TOTAL ESTIMATED COST -		$4,022.91

DEPARTMENT OF THE INTERIOR
Dallas Minerals Administration
RECEIVED
JUL 29 1953

Supplementary Sheets

3(a) Legal description – A Warranty Deed, recorded in Registry of deeds, Grafton County, Woodsville, N.H., Dec. 22, 1952.

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veyed to Marcus M. Kilton by the American Mica Mining Co. by their deed dated October 25th 1906 and recorded in Grafton County Records Lib. 481, Fol. 493."

4(a) There are three open workings on this property, all of which are on the line of a mica concentrator. These openings are all the result of operations between 1941 and 1945. They lie in a general northeasterly-southwesterly direction and are contiguous and separated only by pillars.

See Sketch No. 1 for pit numbers. Pit No. 1 is approximately 20' long, 14' wide and 25' deep on a 45° southeasterly dip. Pit No. 2 is about 20' long, 20' wide and about 25' deep on a 60° southeasterly dip. Pit No. 3 is about 30' long, 15' wide and 50' deep on a southeasterly dip of about 75°.

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mica in the southwesterly face of No. 3 pit has pinched out. There is however mica in the floor. The mine is easily accessible by road directly to the property. The mine accessible for examination at any time.

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4(c) The geology of this deposit is best described in the following publication:

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New England Pegmatite Report by Cameron et al
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We wish to explore this deposit for mica because of the government need for this strategic material and also as a business.

This seems to be a wide pegmatite as the foot-wall side of the workings is still pegmatite and the tunnel in the hanging wall side of the workings is all in pegmatite material. Because of this we believe that the presently worked mica concentration is toward the footwall side of the pegmatite and that possibly another mica zone may exist toward the

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4(d) The property is reached by good all weather roads from Grafton, N.H.. See Sketch No 2.

4(e) Manpower, materials and supplies are available in and near Plymouth, N.H.. Gasoline engines are used for power.

5 (b) See Sketch No 1. It is proposed to drive a 5'x7' drift on the mica zone from the present southwesterly end of Pit No. 3, a distance of 30 feet to try and locate an extension of the mica zone. The tunnel to start at the bottom of the present face which is about 30 feet below the surface. The face of the present No. 3 pit shows mica above the proposed tunnel level and mica is in the floor to about 8' back of the face. See Sketch No. 3 which shows why mica does not appear in the face where the exploratory tunnel is planned.

It is also proposed to strip the overburden by bulldozer, D8 or equivalent in one trench running in a southeasterly direction starting on the hanging wall side of Pit No. 3 & 15' northeasterly from the face. The trench to continue to the pegmatite contact. The distance is not known but supposed to be about 150 feet. When the contact is located, ~~the~~ a rock trench will be blasted in the bottom of the bulldozer trench starting at the contact and progressing toward the mine workings.

(5 b)

Maximum length of the trench to be 30 ft from the contact and a minimum of 8 ft deep and 4 foot wide.

If a mica zone is found in this No. 1 trench the bulldozer will clean off the overburden on a line with the mica zone in two trenches, one 50' northeasterly and the other 50' southwesterly from trench No. 1. These two trenches to start at the contact and continue to the point of uncovering the line of the mica zone.

On completion of bulldozer trenches No. 2 and No. 3 a pit will be sunk in the rock in the bottom of the bulldozer trenches. These pits to be a minimum of 8 feet deep, 4 ft. wide and 15' long on the projection of the mica zone found in trench No. 1.

The bulldozing will consist of approximately 230 feet to an average depth of 7 feet. The rock trenches in the bottom of the bulldozer pits will total about 60 feet long, 8 ft. deep and 4 ft wide.

5 (d) Mr. Maderic the applicant, will be in charge of this exploration. My mining experience covers some 6 years in gold and mica.

Supplementary Sheets

6(a)

Drifting 30 feet @ $35.00 per foot	$1050.00	
Bulldozing 30 hrs. @ $10.00 per hour with D8 or equivalent	$300.00	
Total		$1350.00

6(b)

1 driller 30 days @ $12.00 per day	$360.00	
4 muckers 15 days @ $10.50 per day each	$648.00	
Supervision 2½ mos @ $300. per month	$750.00	
1 hoistman hoisting tunnel muck 6 days @ $12.00 per day	$72.00	
Total		$1830.00

6(c)

1 Blasting detonator	$18.00	
Blasting supplies	$240.00	
Shovels 4, @ $3.50	$14.00	
1 axe @ $3.50	$3.50	
2 picks @ $3.50	$7.00	
1 wheelbarrow @ $27.00	$27.00	
Blasting lead wire 200' @ 6¢ foot	$12.00	
Gasoline & oil	$55.00	
Total		$376.50

6(d)

1 - compressor (depreciation) 2 mos.	$100.00	
1 - Jackhammer (") 2 mos	$50.00	
Hose, pipe depreciation	$5.00	
Total		$155.00

6(e) None

6(f) None

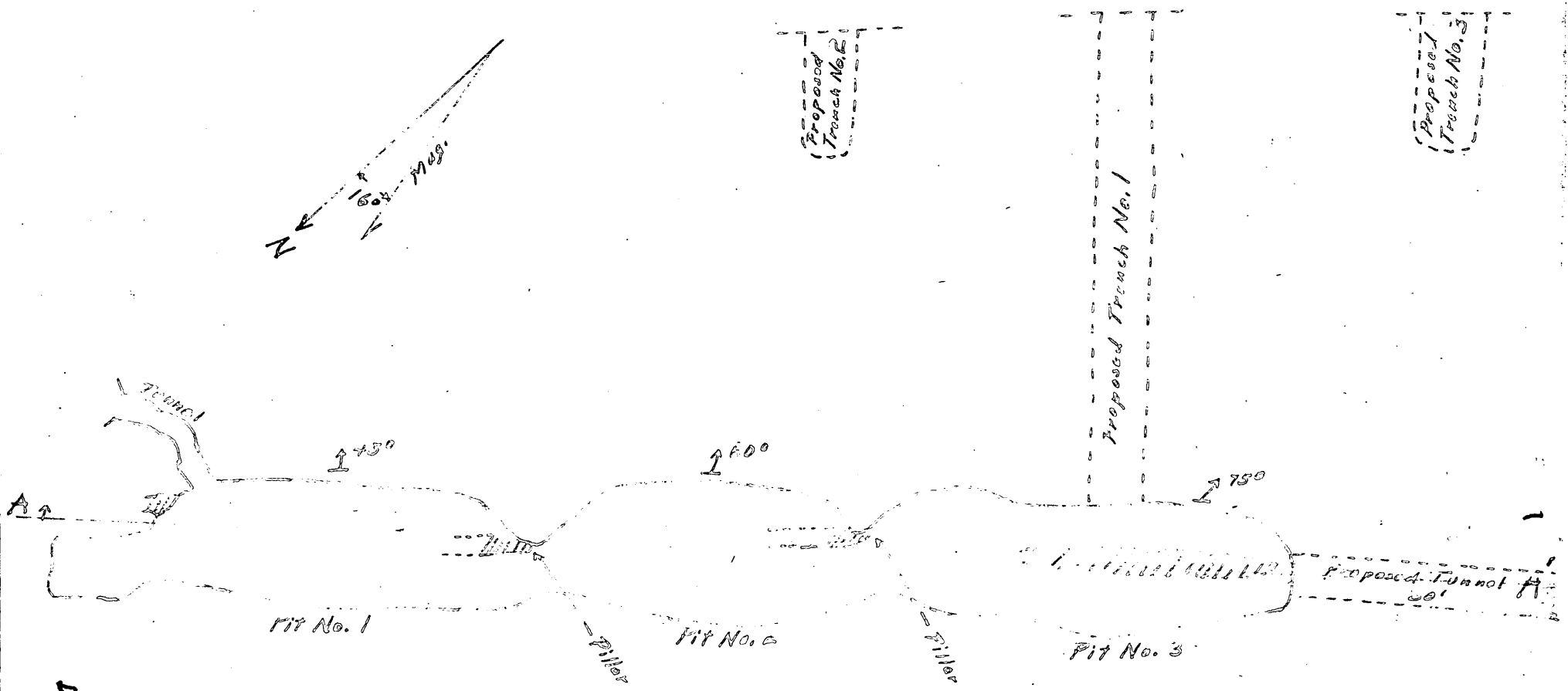
6(g) Workmen's compensation 5% of payroll [redacted] $2250. $112.50

Soc. Security & Unemp. Comp. 1½% & 2.7% $114.50 $227.00

	$3938.50
Contingencies — 5% of total amount	196.92
Grand Total	$4135.42

Maderic Mica Co.
Rumney, N.H.

(Trench spacing not to scale)

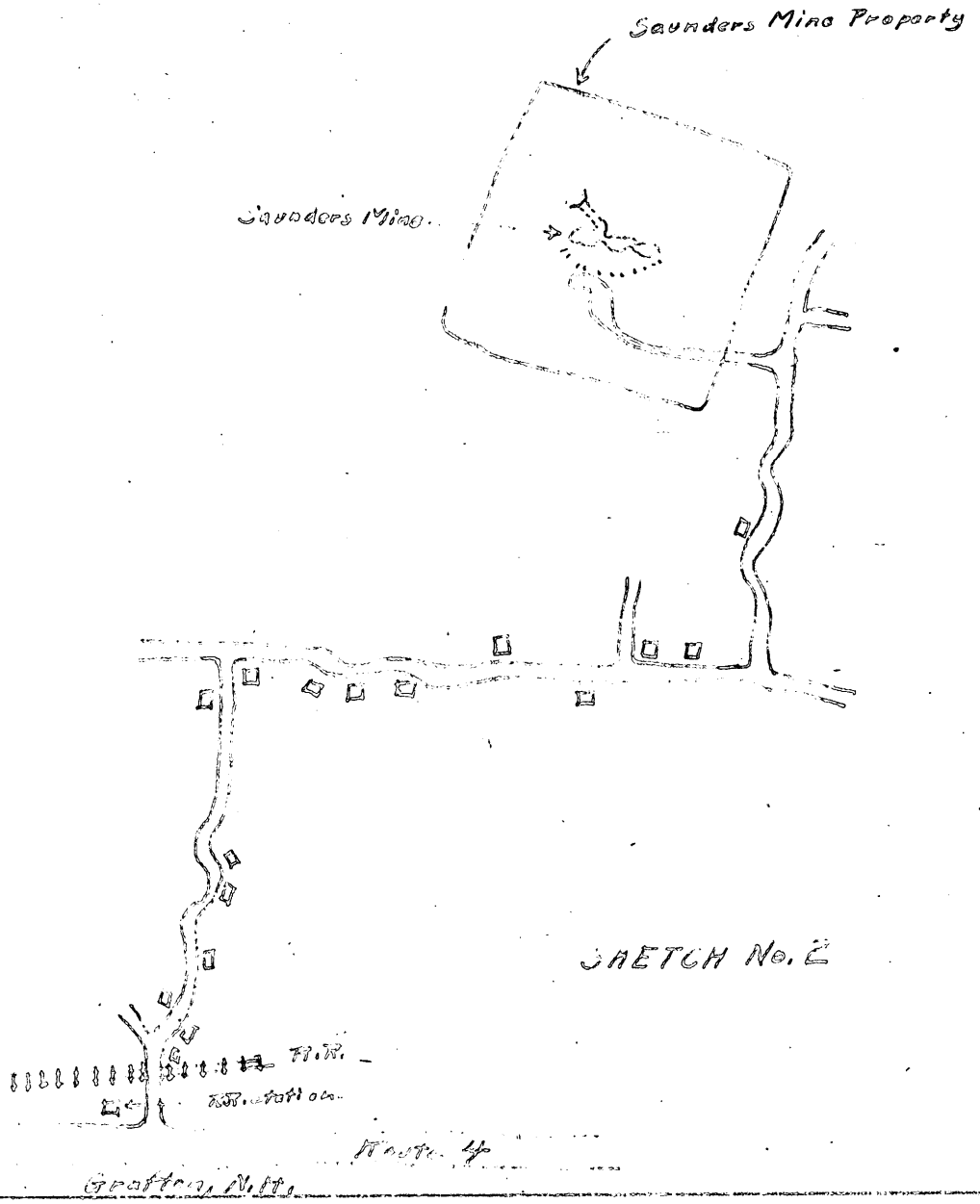


Logged
Mica Block mica

MADERIC MICA CO.
Rumney, N.H.
scale 1" = 10'

SKETCH No. 1

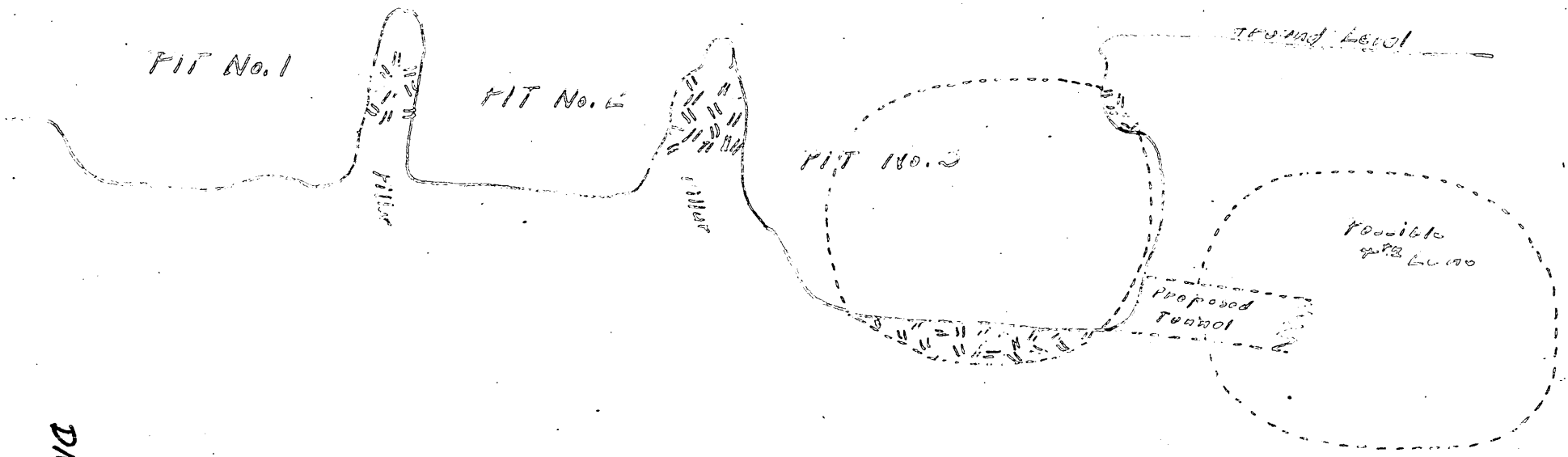
DMEP-5133



SKETCH No. 2

MAGERIC MICA MINE
Hebron, N.H.

DMEA-3133



MALEBAN MICA MINES
Bangalore, India.

MALEBAN No. 3

Longitudinal section A-A'

[illegible] mine books

DMEA-3/33

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

Project Summary Report

By: James Hopkins May 20, 1954

1. DMEA Docket No. 3133 - Mica
Contract No. Idm-E626
Saunders Mine
Grafton County, New Hampshire

Operators: John L. Maderic and Frank P. Sherry
d/b/a/ Maderic Mica Company
Rumney, New Hampshire

Operator's property rights: Owner of mineral rights in the Hale lands or farms consisting of 150 acres in Grafton, Grafton County, New Hampshire.

2. Contract - dated October 13, 1953
Work authorized:

Scaling and cleaning up 200 cu.yds. of muck in old stopes and old tunnel @ $4.00/cu.yd.	$800.00
Trenching 93 1/3 ft. @ $2.25/ft.	210.00
Drifting 100 feet @ $35.00/ft.	3,500.00
Total agreed costs	$4,510.00
Government participation	$4,059.00

Amendments: None
Work completed:

Scaling and cleaning 44.8 cu.yds.@$4.00	$179.20
Trenching 33 feet @ $2.25	74.25
Drifting 49 feet @ $35.00	1,715.00
Total accepted costs	$1,968.45
Government participation @ 90%	$1,771.60

Work began on October 26, 1953 and was terminated by mutual agreement on April 5, 1954. Government's share of unexpended authorized expenditure amounted to $2,287.40. About 159.83 pounds of fully trimmed mica and 2 tons of scrap were recovered during operations and sold for about $1,978.25. Royalty has not been received by the Government.
Final Field Team Report received ~~4/27/54.~~ 7/9/54
Final Operator's Report received 4/5/54.
Termination Agreement sent to Operator 5/10/54.

3. Report of Review in lieu of final audit issued May 10, 1954.

4. Certification of Discovery will be issued. A pegmatite containing 144 tons of material that is expected to yield 230 pounds of fully-trimmed mica valued at $2,750.00 has been indicated by the Exploration work.

5. Comments:

How conducted - Workmanship and progress was satisfactory and efficient.

Engineering - good.

Operation - good.

Geological Premises: The project was established to explore an area or zone by projection of the nearest exposures of the sheet-mica zone in the face of old workings.

Geological criteria upon which work was based:

1. Past production from August 2, 1943, to October 31, 1944, was 2,675 pounds of strategic ruby mica sold for $16,019.00.
2. Recent tests of incline shaft produced 6 tons of run-of-mine mica and 600 pounds of sheet mica.

Criteria developed during project:

1. Exploration drift penetrated upper limit of an apparently plunging mica concentration.
2. There is indicated, as a result of this exploration, approximately 144 tons of pegmatite bounded by the triangle formed by the 23-foot drift and the 25-foot face of the open pit below the floor of the drift. This is expected to yield about 230 pounds of fully trimmed mica.

Future possibilities: Sufficient strategic mica is indicated to warrant a mining operation. Exploration project was terminated before completion because of limited possibilities of finding strategic mica in commercial quantities.

Recommendation: Certification of Discovery is recommended. The Geological Survey and the Bureau of Mines concur in the recommendation.

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

October 15, 1963

Re: DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract Idm-E626

Mr. John L. Maderic
~~17 Irving Street~~
~~Johnstown, New York~~
236 W. Fulton St
Gloversville, N.Y.

Dear Sir:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

F M Murphy

F. M. Murphy, Acting Chief
Division of Minerals

OFFICIAL FILE COPY
O. M. E
RECEIVED OCT 21 1963

DATE	INITIALS	CODE
10/21	[illegible]	800
10/21	[illegible]	100
10/21	[illegible]	110
	Murphy	500
		330

Royalty Expired 10/13/63

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

From April 10, 1962, to Oct. 13, 1963

1. ~~XXXXX~~ , has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

From April 10, 1962, to Oct. 13, 1963

2. ~~XXXXX~~ , has there been any production from the land subject to the contract? Yes ☐ No ☒

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name John L. Mulhern Title Owner

Address 236 W. Fulton St Date Oct 19, 1963

Gloucester, N.J.

4511

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
7/25	GCS	120
		225

JUL 2 5 1962
JUL 2 5 1962

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services, Office of the Secretary

From: Chief, Division of Field Operations, OME

Subject: DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract Idm-E626

Enclosed for your files is the original of a Report of Royalty Review on the subject contract.

George C. Selfridge (GCS)

Enclosure

GCSelfridge/hb (7/25/62)
cc to: Docket DMEA-3133
Director's Reading File
CA & A Division
G. C. Selfridge
R. A. Laurence, USGS, Reg. IV, w/cy of Report of Royalty Review, dtd 7/24/62 & orig. cy of memo dtd 7/24/62 to Chief, Div. of Field Operations from CA&A Division.
Avery Reed, USBM, Reg. IV, w/cy of ea. item sent to Mr. Laurence.

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

JUL 24 1962

Memorandum

To: Chief, Division of Field Operations

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-3133 (Mica)
Laderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract Idm-8626

Enclosed are the original and two copies of a Report of Royalty Review covering the subject Region IV contract. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary; and

(b) Two copies to Region IV files.

This report is for OME record purposes only; therefore, no copy has been provided for the Operator.

As evidence of your concurrence, a copy of your memorandum transmitting the original of the report to the Department's Fiscal Section should be furnished this Division. If for any reason you do not concur, the original and both copies should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 7-24-62

cc:
Docket
Director's Reading File
CA & A Division
Fiscal Section

43683

OME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
6/26	[illegible]	800
		500
		120
		110
		100
		220

June 2[illegible], 1962

Memorandum

To: The File

From: C. E. Fisher, OME Auditor

Subject: Check of Spruce Pine Mica Purchase Depot Records, June 18 - 22, 1962

During the period of June 18 to 22, 1962, I examined the purchase records of the U.S.D.A. Mica Purchase Depot at Spruce Pine, North Carolina, for the purpose of ascertaining any unreported production under DMEA exploration project contracts. My examination did not disclose any unreported production subject to royalty under the following contracts:

Contract No.	Docket No.	Operator	Mine Names
E- 87	1140	Pitt Mica Corporation	Mary, Reid, Reid-Mary, Reid Hooker
456	[illegible]	A. W. Reid and W. M. Hooker	Mary, Reid, Reid-Mary, Reid Hooker
397	2293	Dixie Minerals, Inc.	O. H. Stephens (Stevens)
412	2377	Burke John Mica Miners	Burke John, N. L. Barnard
461	2582	Jeb Angel	Fasson
472	2595	Bonnie Associates	Liberty, Conley, Turley
686	3775	Dixie Mines, Inc.	" " "
476	2327	Andrew W. Reid	May
516	2926	The Goodmica Mining Co.	Engle Cope
519	2784	H. J. Twiggs & W. S. Glenn	Sam Huskins, Little Sam Huskins
547	2986	Duncan Mining Co.	Connolly
560	3008	Murphy Mining Co.	Red, Bennett
562	2973	Sapire Mica Co.	Short-Mitchell
601	3050	M. C. Burleson, et al.	Jones-Bozeman
613	2975	Latt Young	Cox
626	3133	Maderic Mica Co.	Saunders (Sanders)
636	3154	Byrd Mica Miners	Byrd
659	3229	Willis & Snyder Mining Co.	Lutz
662	3255	Non-Metallic Minerals	White Face, Peterson Tract
674	3287	Mud Cut Mining Company	Mud Cut, Tallent (Talent)
679	3290	C. C. Burleson	Ruby, Shaft
675	3282	J. R. Beam & Howard Boone	Ingram, Clifton

cc: Docket
Director's Reading File
CA & A Division
Region IV Files (2)

CEFisher/sma
6-26-62

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

OFFICIAL FILE COPY
O. M. E
RECEIVED APR 13 1962
DATE

4/13 8.00
1.00
110
500
Grafton County, New Hampshire
Contract
4/12 500
220

MAR 27 1962

Re: IMM-8133 (Lien)
Moderic Mich. Co.
Saunders Mine
Grafton County, New Hampshire
Contract IMM-2625

Mr. John L. Moderic
P. O. Box 222
Johnstown, New York

Dear Mr. Moderic:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

George C. Selfridge

George C. Selfridge, Chief
Division of Field Operations

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 2, 1960, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since September 2, 1960, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name John L. Malerie Title owner

Address 17 Irving St. Date 4/10/62

Johnstown, New York

4511

REQUEST FOR INFORMATION
FROM OPERATOR ON CERTIFIED PROJECT
AND PROJECT UNDER ROYALTY AGREEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

From: ACTING Field Officer, OME
Region IV
Washington 25, D. C.

Date: August 29, 1960

Concerning:
Docket No. DMEA-3133
Property Saunders Mine
Maderic Mica Company
Location Grafton County, New Hampshire
Contract Idm-E626

Mr. John L. Maderic
44 Royal Road
Belmont, Mass.

With the certification of the exploration project identified above, you were asked to inform our office about changes in the status of the property and production from it.

To assist you to furnish this information and to assure the accuracy of our records, we ask that you answer the questions below and return one copy to this office with copies of any pertinent documents.

ACTING Field Officer Lawrence G. Houk

1. Since June 23, 1959, has there been a change in ownership, lease, or sublease about which the OME has not been notified? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents. Yes ☐ No ☒

2. Since June 23, 1959, has there been any production from the property?* Yes ☐ No ☒

A. If so and it was shipped, give name and address of purchaser?

	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

Submitted by:

Name John L. Maderic Title owner

Address Box 222, Johnstown, N.Y. Date Sept 2, 1960

MME Form 63 8-60 * Property means land subject to the contract. 9 79340-60

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 10 1959

DATE	INITIALS	CODE
8-10	gad	110
"	JLJ	110
"	EEF	800
8/12	GCF	225

OFFICE OF MINERALS EXPLORATION

Semi-Annual Report of Certified Project

Reporting Period: January 1, 1959 to July 1, 1959.

Operator: Maderic Mica Co., Rumney, New Hampshire

Mine Name: Saunders. County: Grafton. State: New Hampshire.

Docket No: DMEA-3133. Contract: Idm-E626. Commodity: Mica

Date of Contract: Oct. 13, 1953. Date Certified: May 26, 1954.

Expiration Date of Royalty Payments: October 13, 1963

Total Amt. of Contract: $4,510. Total expended: $1968.45

Amount of Gov. Participation at 90%....$1771.60.

Royalty Piad this Period: $16.50. Previously Paid: $880.03.

Total Royalty Paid to date: $896.53. Percent Gov. part. repaid ..50.6%

Royalty due: None

Royalty Remarks: There has been no production from this mine since 1957. A report of Royalty Review made by the Audit Division indicated a balance of $16.50. The Operator was so advised and paid the total due June 16, 1959.

Original Est. of Reserves (from final Engr.-Geol.Report: 3 tons

Increase (or decrease) of Reserves by work performed subsequent to original and last Field Team Report estimates: None.

Revised Estimate of Reserves: None .

Production this Period: None

Amount of Previous Production(since date of contract): $17,600.52

Total DMEA Production to Date: $17,600.52

Production Remarks: There has been no production since 1957.

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

z

DMEA Form 18
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ANALYSIS OF SEMIANNUAL REPORT OF CERTIFIED PROJECT

Prepare in duplicate. File original in Official Docket. Send copy

To: Statistics Branch (Code 210)

Report Period 8/19/57 - 8/7/58

From: Division of Nonmetallic Minerals

DMEA No.	Operator	Contract No.
3133	Maderic Mica Co.	Idm-E626

ORE ESTIMATES

	Tons	Analysis	
DMEA **Revised**	**Mica 30 Tons**	@ $600	$18,000.00
Operator to date			
Total			
Production to date	29 Tons		$17,400.00
Ore in ground	1 Ton		$ 600.00

INVESTMENT

Type	Size		Feet	Cost
Shafts				
Winzes				
Drifts and Crosscuts				
Raises				
Drilling	Type			
Rehabilitation	Description			

FACILITIES

Mine Plant		
Mill		
Roads		

REMARKS

Prepared by Lawrence G. Houk Date

31398

$4,059 $4,510 $1,772 ~~1.60~~

ANALYSIS: Mica MR

ORE	DMEA	OPERATOR	TOTAL	PRODUCTION	AVAILABLE
	30 Tons				
MINERAL					
Mica	60,000 lbs.		60,000	58,000	2,000

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

June 22, 1959

Memorandum

To: Finance Officer, Region V (OME) Norris, Tennessee

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

Subject: Royalty Payment - DMEA-3133, Idm-E626 mica.
Sanders Mine, Grafton County, New Hampshire.
John L. Maderic, Operator.

Attached is a check no.298, dated June 16, 1959, in the amount of $16.50 to be credited to the subject contract.

V. J. Lynch

zm.

F. Johnson
Lynch
Files

Attch.-2

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 24 1959

DATE	INITIALS	CODE
6/24	G	220
6/24	J.W.L	600

6-16-59

Dear Mr. Lynch:

In re of your letter of June 12, 1959. Enclosed find $16.50 by check for royalty due on Saunders mine.

BMEA - 3133 - Mica.

Sincerely

John L. Madeira
(BEM)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 15 1959

DATE	INITIALS	
6/15	a	220
6/16	[illegible]	800
6/16	J.W.G.	600

June 12, 1959

Mr. John L. Maderic
Maderic Mining Company
Rumney, New Hampshire

Re: DMEA-3133-mica
Sanders Mine
Grafton County, N.H.
Idm-E626

Dear Mr. Maderic:

A Report of Royalty Review covering the above referenced contract was recently completed by the Contract Administration and Audit Division of DMEA. This report indicates that a number of sales of mica from the Sanders mine were made during the summer of 1957, but were never reported to DMEA. The sales are listed on page 2 of the enclosed copy of the Report of Royalty Review. The total sales amounts to $330.02, and the royalty due is $16.50.

Please send your check in the amount of $16.50 made payable to The Defense Minerals Exploration Administration to this office as soon as possible.

Very truly yours,

V. J. Lynch, Acting
Executive Officer, OME
Region V

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

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
6/10	W	220
6/11	EDT	600

JUN 10 1959

Memorandum

To: Executive Officer, OME Field Team, Region V

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E626

Enclosed are the original and two copies of a Report of Royalty Review covering the subject contract. If you concur with the facts as stated therein, the original should be forwarded to the OME regional finance officer, one copy should be sent to the Operator with a demand for payment of the balance of royalty due the Government, and one copy should be retained in your files.

Also enclosed are two copies of each of the five settlement sheets, covering heretofore unreported sales during 1957, on which royalty aggregating $16.50 is due the Government. One copy of each of these sheets is for your file and one copy of each is for the files of the finance officer.

Enclosures

EDTalbert/ama
June 10, 1959

Copy to: Docket
Director's Reading File
CA & A Division
Mrs. Helen R. Miller

43683

GENERAL SERVICES ADMINISTRATION

Region 1
Boston 9, Massachusetts
June 2, 1959

OFFICIAL FILE COPY
IN REPLY REFER TO: TM
O. M. E.
RECEIVED JUN 4 1959

DATE	INITIALS	CODE
6/4	a	220
6/5	[illegible]	800
6/8	LGH	600

E. D. Talbert, Acting Chief
Contract Administration and Audit Division
U. S. Department of the Interior
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E626

Dear Mr. Talbert:

We are enclosing herewith the original copy of a memorandum dated June 1, 1959 which we received from our Depot Superintendent at our Materials Purchase Depot in Franklin, New Hampshire, concerning receipts of mica from the Saunders Mine in Grafton County in New Hampshire.

We are also attaching one copy each of the Final Settlement sheets for each of the lots involved.

For your further information the last address which we had for Robert C. Tibbetts was Box 117, Halifax, Massachusetts.

Sincerely yours

Joseph B. O'Malley

JOSEPH B. O'MALLEY
Regional Director
Defense Materials Service

Enclosures (6)

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Regional Director, DMS
Boston, Massachusetts

DATE: June 1, 1959

FROM : Depot Superintendent, DMS
Franklin, New Hampshire

SUBJECT: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

In reference to the above subject, we have checked our records and found that since Lot No. F-924, dated November 4, 1954, we have purchased five lots of mica which were reported to us as having come from the Saunders Mine. Copies of the final settlement sheets for these lots are attached. You will note that four of the lots were sold by Robert C. Tibbetts and one by John L. Maderic.

Attachment

Robert H Morrison

RECEIVED
JUN 2 1959
Defense
Materials
Service

COPY

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

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Franklin, N. H.

PROGRAM [X] A [ ] B

DATE PURCHASED: May 3, 1957

ACCEPTANCE NUMBER: F-1874

CERTIFICATE AUTHORIZATION NUMBER: 1-188

LOT NUMBER:

VOUCHER NUMBER:

SCHEDULE NUMBER:

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				.1875	40.00	7.50
GRADES NO. 5½ AND 6				1.4843	17.70	26.27
STAINED						
GRADES NO. 3 AND LARGER		12.00		-	31.90	-
GRADES NO. 4 AND 5		5.00		.5312	18.25	9.69
GRADES NO. 5½ AND 6		3.00		3.8125	7.55	28.78
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		-	14.80	-
GRADES NO. 4 AND 5		4.00		.0937	6.85	.64
GRADES NO. 5½ AND 6		2.00		1.0468	4.00	4.19
TOTALS			$	7.1560		$ 77.07

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)*	7.1560 LBS.	$ 77.07
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		$ 77.07
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		76.30
BALANCE DUE [X] SELLER [ ] GOVERNMENT		$ .77

NAME AND LOCATION OF MINE

Saunders Mine, Grafton, N. H.

PROCESSED FOR PAYMENT (LBS.)	7.1560
PROCESSED - NOS PAYMENT (LBS.)	Scrap .0156
THINS	.2811
BLACK *(Dots, Spots, Stained)*	Punch .1875
	.0312
UNDERSIZED	.0781
PROCESSING LOSS	.0205
TOTAL POUNDS PURCHASED	7.7700

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

Robert C. Tibbetts
West Rumney
New Hampshire

APPROVED

DEPOT SUPERINTENDENT: Robert H. Morrison

DATE: May 15, 1957

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

COPY

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

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Franklin, N. H.

PROGRAM [X] A [ ] B

DATE PURCHASED: May 10, 1957

ACCEPTANCE NUMBER: F-1881

CERTIFICATE AUTHORIZATION NUMBER: 1-188

LOT NUMBER:

VOUCHER NUMBER:

SCHEDULE NUMBER:

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				.1562	40.00	6.25
GRADES NO. 5½ AND 6				1.4374	17.70	25.44
STAINED						
GRADES NO. 3 AND LARGER		12.00		-	31.90	-
GRADES NO. 4 AND 5		5.00		.4843	18.25	8.84
GRADES NO. 5½ AND 6		3.00		4.3749	7.55	33.03
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		-	14.80	-
GRADES NO. 4 AND 5		4.00		.0937	6.85	.64
GRADES NO. 5½ AND 6		2.00		1.6405	4.00	6.56
TOTALS			$	8.1870		$ 80.76

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)* 8.1870 LBS. $ 80.76

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ 80.76 x17.6088 18) $ 79.00

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

FINAL BASIS FOR PAYMENT $ 79.00

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 66.14

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 12.86

NAME AND LOCATION OF MINE

Saunders Mine, Grafton, N. H.

PROCESSED FOR PAYMENT (LBS.)	8.1870
PROCESSED - NO PAYMENT (LBS.) THINS	Scrap .0156 .3436
BLACK *(Dots, Spots, Stained)*	Punch .3437 .0781
UNDERSIZED	.1250
PROCESSING LOSS	Gain .0430
TOTAL POUNDS PURCHASED	9.0500

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

Robert C. Tibbetts
West Rumney
New Hampshire

APPROVED

DEPOT SUPERINTENDENT: Robert H. Morrison

DATE: May 20, 1957

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

COPY

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

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Franklin, N. H.

PROGRAM [X] A [ ] B

DATE PURCHASED: May 17, 1957

ACCEPTANCE NUMBER: F-1888

CERTIFICATE AUTHORIZATION NUMBER: 1-188

LOT NUMBER:

VOUCHER NUMBER:

SCHEDULE NUMBER:

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				-	40.00	-
GRADES NO. 5½ AND 6				1.1717	17.70	20.74
STAINED						
GRADES NO. 3 AND LARGER		12.00		-	31.90	-
GRADES NO. 4 AND 5		5.00		.1562	18.25	2.85
GRADES NO. 5½ AND 6		3.00		2.6249	7.55	19.82
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		-	14.80	-
GRADES NO. 4 AND 5		4.00		.0468	6.85	.32
GRADES NO. 5½ AND 6		2.00		.8593	4.00	3.44
TOTALS			$	4.8589		$ 47.17

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)* 4.8589 LBS. $ 47.17

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 $ 47.17

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 37.82

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 9.35

NAME AND LOCATION OF MINE

Saunders Mine, Grafton, N. H.

PROCESSED FOR PAYMENT (LBS.)	4.8589
PROCESSED - NO PAYMENT (LBS.) THINS	Scrap .0156 .1406
BLACK *(Dots, Spots, Stained)*	Punch .0156 .0312
UNDERSIZED	.3281
PROCESSING LOSS	.0600
TOTAL POUNDS PURCHASED	5.4500

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

Robert C. Tibbetts
West Rumney
New Hampshire

APPROVED

DEPOT SUPERINTENDENT: Robert H. Morrison

DATE: May 29, 1957

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

COPY

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

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Franklin, N. H.

PROGRAM [X] A [ ] B

DATE PURCHASED: June 3, 1957

ACCEPTANCE NUMBER: F-1907

CERTIFICATE AUTHORIZATION NUMBER: 1-188

LOT NUMBER:

VOUCHER NUMBER:

SCHEDULE NUMBER:

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				-	40.00	-
GRADES NO. 5½ AND 6				.6405	17.70	11.34
STAINED						
GRADES NO. 3 AND LARGER		12.00		-	31.90	-
GRADES NO. 4 AND 5		5.00		.0625	18.25	1.14
GRADES NO. 5½ AND 6		3.00		.9062	7.55	6.84
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		-	14.80	-
GRADES NO. 4 AND 5		4.00		-	6.85	-
GRADES NO. 5½ AND 6		2.00		.2655	4.00	1.06
TOTALS			$	1.8747		$ 20.38

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)*	1.8747 LBS.	$ 20.38
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		$ 20.38
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		16.26
BALANCE DUE [X] SELLER [ ] GOVERNMENT		$ 4.12

NAME AND LOCATION OF MINE

Saunders Mine, Grafton, N. H.

PROCESSED FOR PAYMENT (LBS.)	1.8747
PROCESSED - NO PAYMENT (LBS.) ~~XXXXXXXXXXXX~~	
BLACK *(Dots, Spots, Stained)* Punch	.0781
UNDERSIZED	.1406
PROCESSING LOSS Gain	.0034
TOTAL POUNDS PURCHASED	2.0900

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

Robert C. Tibbetts
West Rumney
New Hampshire

APPROVED

DEPOT SUPERINTENDENT: Robert H. Morrison

DATE: June 19, 1957

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

COPY

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Franklin, N. H.

FINAL INVOICE FOR HAND COBBED RUBY MICA

Name of Seller: John L. Maderic
Street Address:
City, Zone, and State: Rumney, N. H.

Issued under Certificate of Authorization No.	Lot Number	Pounds Purchased
1-141	F-1968	1080

EVALUATION AND SETTLEMENT DATA

GOOD STAINED AND BETTER MICA

Actual Yield 2.9061 pounds
Number of short tons to be paid for at $600:

2.9061 (Actual Yield) - 16.2 (pounds) = .1794 (short tons) at $600 — $ 107.64

STAINED MICA

Actual Yield 6.8590 pounds
Required yield of stained mica based on .1794 short tons

.1794 (Short tons) x .045 x 2000 x 27% = 4.3594 pounds

OVERAGE OF STAINED MICA TO BE PAID FOR:

6.8590 (Actual yield) pounds - 4.3594 (required yield) pounds = 2.4996 (overage) pounds

VALUE OF STAINED MICA	Pounds	Price per Lb.	Amount
Grades No. 3 and Larger	-	$31.90	$ -
Grades No. 4 and 5	.5936	18.25	10.83
Grades No. 5½ and 6	6.2654	7.55	47.30
Totals	6.8590		$ 58.13

Overage / Actual Yield 2.4996 / 6.8590 .364426 x $ 58.13 — $ 21.18

Less cost of rifting and trimming (OVERAGE ONLY)

2.4996 (Pounds Overage) at $ 8.97 per pound — 22.42 — - 1.24

Pursuant to authority vested in me I certify that this account is correct and proper as shown.

APPROVED for $

OVERPAYMENT OF $ 1.72

By

Title Robert H. Bowman, Purchasing Agent

TOTAL AMOUNT DUE	106.40
Amount paid as progress payment	$ 108.12
FINAL PAYMENT DUE	$
Overpayment - Due G.S.A.	$ 1.72

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

Name of Seller John L. Maderic

Signature of Seller
(or Person Authorized to Sign for Seller)

Title Owner

Date August 8, 1957

R1-196 Rev.
(6-8-56)

GENERAL SERVICES ADMINISTRATION

Region 1
Boston 9, Massachusetts

May 29, 1959

IN REPLY REFER TO: 1M

E. D. Talbert, Acting Chief
Contract Administration and Audit Division
U. S. Department of the Interior
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-B626

Dear Mr. Talbert:

We have received your letter of May 26 requesting advices on any purchases of Domestic Mica which we may have made covering mica produced at the Saunders Mine in Grafton County, New Hampshire.

A copy of your letter has been forwarded to our Depot Superintendent at the Mica Depot in Franklin, New Hampshire and as soon as we have received the necessary information, we will forward it to you.

Sincerely yours

JOSEPH B. O'MALLEY
Regional Director
Defense Materials Service

Copy to 800

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 1 1959

DATE	INITIALS	
6/1	J.W.C.	

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/26	Fisher	800
5/26	a	220
5/26	[illegible]	600

MAY 26 1959

Regional Commissioner
General Services Administration
620 Post Office Building
Boston 9, Massachusetts

Re: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E626

Dear Sir:

Under terms of the above referenced contract the Government is entitled to a royalty on all production from the Saunders Mine located in Grafton County, New Hampshire, during a period of ten years after October 13, 1953, the date of the contract.

A royalty audit now in progress has developed that certain sales of mica produced from that mine were made to the Mica Purchase Depot, Spruce Pine, North Carolina, during 1956. In addition a number of sales were made to your Franklin, New Hampshire, Depot during 1954, the last settlement of which we have record being covered by settlement sheet No. F-924, dated November 4, 1954.

We would appreciate advice as to whether the Franklin Depot has purchased any mica produced from the Saunders Mine since November 4, 1954. If there have been any such purchases this office also would appreciate receiving copies of the settlement sheets to complete our file.

Thanks for your assistance in this matter.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert, Acting Chief
Contract Administration
and Audit Division

CEFisher/ama
May 26, 1959

Copy to: Docket
Director's Reading File
CA & A Division

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/11	Fisher	800
5/11	Talbert	800
5/12	On Leave	600
5/12	[illegible]	130
"	Johnson	110
5/13	[illegible]	220
5/13	[illegible]	600

MAY 13 1959

CERTIFIED MAIL

Memorandum

To: Administrative Assistant, Bureau of Mines, Region V, Norris, Tennessee

From: Chairman, Operating Committee

Subject: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E626

Returned herewith is your file on the subject docket which you forwarded with your memorandum dated April 30, 1959.

Also attached to complete your file are copies of 24 settlement sheets covering sales of mica from this property prior to February 23, 1955. These were reproduced from copies borrowed from the files of Mr. W. T. Millar, U. S. Bureau of Mines, Eastern Experiment Station, College Park, Maryland, and initially furnished to him by the Franklin Mica Purchase Depot.

/s/ George C. Selfridge

Enclosures

APPROVED:

(sgd.) G. W. Josephson
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

CEFisher/ama
May 11, 1959

Copy to: Docket
Director's Reading File
Operating Committee
T. H. Kiilsgaard
M. L. Skow
CA & A Division
Mr. Laurence

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION V

ELECTROTECHNICAL
EXPERIMENT STATION

REGISTERED MAIL

P. O. BOX 217
NORRIS, TENNESSEE

April 30, 1959

Memorandum

To: W. S. Martin, Acting Chairman, Operating Committee, OME, Interior Building, Washington 25, D. C.

From: Administrative Assistant, Norris, Tennessee

Subject: Sales Documents - Contract Idm-E626, DMEA-3133

Reference is made to your April 24th memorandum to the Executive Officer, OME Field Team, Region V, which has been referred to me for reply.

We do not have copies of the documents pertaining to sales of production to the Mica Purchase Depot, Franklin, New Hampshire, prior to February 23, 1955. For your information we are attaching the Complete file on Docket No. DMEA-3133 (Mica), Maderic Mica Company, Saunders Mine, Grafton County, New Hampshire, Contract No. Idm-E626, for your review. Your attention is called to Mr. E. A. Eilertson's letter of September 8, 1954 to Mr. H. L. Robinson, stating that "It will not be necessary to submit copies of settlement sheets with your payments, but please give the number of the settlement sheet which each payment covers.".

Please return the complete contact file to me at the above address. Thank you.

If additional information is needed, please contact Messrs. H. L. Burmeister and W. T. Millar, U. S. Bureau of Mines, Eastern Experiment Station, College Park, Maryland.

Helen Miller
Helen R. Miller

cy to 800

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 4 1959

DATE	INITIALS	CODE
5/4	G	220
5/5	Hank	600
		800

Attachments

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/11	G	220
5/13	[illegible]	600

MAY 11 1959

CERTIFIED MAIL

Memorandum

To: Mr. W. T. Millar, U. S. Bureau of Mines,
Eastern Experiment Station, College Park, Maryland

From: C. E. Fisher, OME Auditor C. E. Fisher

Subject: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E626

Returned herewith are copies of 24 settlement sheets furnished by the Franklin Mica Purchase Depot which you kindly loaned to me on Friday, May 8, 1959. Thermofax copies of these sheets have been made for the files of the Administrative Assistant, Norris, Tennessee, and the Washington office.

Thanks for the courtesies extended to me during my visit to your office.

Enclosures

CEFisher/ama
May 11, 1959

Copy to: Docket
Director's Reading File
CA & A Division

43683

College Park, Maryland

June 16, 1958

CERTIFIED CONTRACTS INACTIVE SINCE LAST REPORT

DMEA 2080 (asbestos), Idm-E286
The Ruberoid Co., Vermont Asbestos Mines, Lamoille County, Vt.

DMEA 2376 (Iron), Idm-E348
Shalmoon Industries, Inc., Hibernia Mine, Morris County, N. J.

DMEA 2838 (fluorspar, zinc, lead), Idm-E549
Minerva Oil Co., Fairbairn Tract, Hardin and Pope Counties, Ill.
Drifting is continuing toward the Fairbairn Tract on the 380 foot level of the adjoining Jefferson Mine. The Jefferson is owned by the Minerva Oil Co. who plan to mine the certified area from the Jefferson shaft.

DMEA 3338 (fluorspar, zinc, lead), Idm-Z685
Ozark-Mahoning Co., Loyd-Gibson Tract, Pope County, Ill.
A 400-foot shaft has been completed on the adjoining company-owned Parkinson Tract. Drifting on the 345 foot level toward the Loyd-Gibson Tract was started June 9, 1958. The Operator expects to mine the same vein on both tracts through the Parkinson shaft.

DMEA 3133 (mica), Idm-E626
Maderic Mica Co., Saunders Mine, Grafton County, N. H.

DMEA 3507 (copper, lead, zinc), Idm-E754
combined with
DMEA 2707 (copper, lead, zinc) Idm-Z429
Virginia Mining Corp., Dillwyn Area, Buckingham County, Va.

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 20 1958
DATE | INITIALS | CODE
600

C O P Y

Franklin, New Hampshire F-835

1-15

Saunders Mine, Grafton, N. H. F-835

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

.53	37.10
4.36	174.40
16.73	250.95
.55	9.90
4.72	37.76
17.60	88.00
-	-
.09	.54
.17	.51
44.75	599.16

Faith Lane Report, file
[illegible]

Robert H. Bowman

Purchasing Agent

599.16

H. L. Robinson

September 2, 1954

H. L. Robinson, Owner

COPY

Franklin, New Hampshire September 9, 1954

F-843

1-15 F-843

H. L. Robinson

P. O. Box 362

Newport, New Hampshire

L. L. Robinson

Owner

-	-
2.52	100.80
12.31	184.65
-	-
2.42	19.36
11.58	57.90
-	-
.31	1.86
.49	1.47
29.63	366.04

Robert H. Bowman

Purchasing Agent

I

366.04

H. L. Robinson

September 9, 1954

H. L. Robinson, Owner

COPY

Franklin, New Hampshire

October 1, 1954

F-880

1-15

F-880

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

-	-
.75	30.00
6.00	90.00
-	-
.70	5.60
6.13	30.65
-	-
-	-
.37	1.11
13.95	157.36

Robert H. Bowman

Posted in Royalty File 10/9/54 RHB

Purchasing Agent

I

157.36

H. L. Robinson

October 1, 1954

H. L. Robinson, Owner

COPY

Franklin, New Hampshire

F-915

H. L. Robinson

Saunders Mine, Grafton, N. H.

-	-
1.20	48.00
7.61	114.15
-	-
3.06	24.48
10.15	50.75
-	-
.18	1.08
.36	1.08
22.56	239.54

Posted in Royalty File
11/3/54 by HLB

COPY

FRANKLIN, NEW HAMPSHIRE

F-924

1-15 F-924

H. L. Robinson
P. O. Box 262
Newport, New Hampshire

Saunders Mine
Grafton, N. H.

-	-
.31	12.40
2.34	35.10
-	-
.96	7.68
3.77	18.85
-	-
-	-
.39	1.17
7.77	75.20

Posted in Royalty file
11/19/54
Rova

COPY

Franklin, New Hampshire

February 4, 1954

F-518

1-15

F-518

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

1.05	73.50
6.77	270.80
15.66	234.90
.70	12.60
13.65	109.20
22.69	113.45
-	-
1.78	10.68
7.03	21.09
69.33	846.22

[illegible] COLLEGE PARK MAIL ROOM June 21, [illegible]

[illegible]

846.22

H. L. Robinson

February 4, 1954

H. L. Robinson, Owner

COPY

FRANKLIN, New Hampshire F-542

2-45 F-542

Saunders Mine, Grafton, N. H.

[illegible]

P. O. [illegible] H. L. Robinson

Hampton, New Hampshire Owner

.11	7.70
3.54	141.60
13.42	201.30
.19	3.42
3.99	31.92
11.80	59.00
-	-
-	-
1.90	5.70
34.95	450.64

Robert M. Freeman Purchasing Agent

I

450.64

February 25, 1954

H. L. Robinson

H. L. Robinson, Owner

COPY

Franklin, New Hampshire

F-553

1-15 F-553

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

-	-
1.16	46.40
4.25	63.75
-	-
.59	4.72
5.04	25.20
-	-
-	-
.59	1.77
11.63	141.84

Robert H. Bowman

Purchasing Agent

I

141.84

March 4, 1954

H. L. Robinson

H. L. Robinson, Owner

COPY

Franklin, New Hampshire

March 11, 1954

F-562

1-15

F-562

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

1.71	68.40
8.67	130.05
.25	4.50
3.78	30.24
13.00	65.00
.41	2.46
2.41	7.23
30.23	307.88

Robert H. Bowman

Purchasing Agent

I

307.88

H. L. Robinson

March 11, 1954

H. L. Robinson, Owner.

COPY

Franklin, New Hampshire March 18, 1954

F-572

L-15 F-572

Saunders Mills, Grafton, N. H.

H. L. Robinson

P. O. Box [illegible]

Newport, New Hampshire

H. L. Robinson

Owner

-	-
1.00	40.00
4.67	70.05
-	-
1.02	8.16
5.81	29.05
-	-
.28	1.68
.91	2.73
13.69	151.67

Robert E. [illegible] Purchasing Agent

I

151.67

H. L. Robinson March 18, 1954

H. L. Robinson, Owner

FRANKLIN, N. H. June 16, 1954

Lot Number
V-713

John L. Maderie
Owner

[redacted]

13.38 pounds [redacted]

Purchasing Agent
Robert L. Herman

I certify this to be a
correct copy

/s/ John L. Maderie
Ramsey, N. H.

COPY

Franklin, N. H. Date July 1, 1954

Lot Number
F-730

John L. Maderic

Owner

51.19 lbs. $601.70

Southern Mine
Grafton, N. H.

Purchasing Agent

Robert H. Bowman

I certify this to be a correct copy.

/s/ John L. Maderic
Rumney, N. H.

C O P Y

September 23, 1954

Franklin, New Hampshire

F-871

1-15 F-871

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

-	-
1.21	48.40
5.70	85.50
-	-
2.37	18.96
6.89	34.45
-	-
.19	1.14
.66	1.98
17.02	190.43

Posted in Royalty File 9/29/54 Dora

Robert H. Bowman

Purchasing Agent

I

190.43

September 23, 1954

H. L. Robinson

H. L. Robinson, Owner

2221

Franklin, New Hampshire September 16, 1954

F-858

1-15 F-858

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

-	-
2.65	106.00
13.26	198.90
-	-
4.82	38.56
13.26	66.30
-	-
.31	1.86
1.11	3.33
35.41	414.95

Posted in property file 7/20/55 [illegible]

Robert H. Bowman Purchasing Agent

I

414.95

H. L. Robinson September 16, 1954

H. L. Robinson, Owner

[redacted]

[redacted]

[redacted]

COPY.

WARRANTY, ACCEPTANCE AND INVOICE

[illegible]

[illegible]

[illegible]

John L. Underwood

John L. Underwood, Owner

John L. Underwood

General Delivery

[illegible]

John L. Underwood

Owner

Program A - Block or Film Mica

	Pounds	Full Trim Price per	Amount
GOOD SQUARED & BETTER			
Grades No. 3 & Larger	---	$70.00	---
Grades No. 4 & 5	1.73	$40.00	[illegible]
Grades No. 5½ & 6	[illegible]	$15.00	[illegible]
SQUARED			
Grades No. 3 & Larger	---	$18.00	---
Grades No. 4 & 5	1.36	$ 8.00	[illegible]
Grades No. 5½ & 6	4.45	$ 5.00	[illegible]
HEAVY SQUARED			
Grades No. 3 & Larger	---	$23.00	---
Grades No. 4 & 5	---	$ 6.00	---
Grades No. 5½ & 6	[illegible]	$ 3.00	[illegible]
TOTALS	[illegible]		[illegible]

Robert E. Brown

Purchasing Agent

[illegible]

John L. Underwood

[illegible]

John L. Underwood, Owner

cc Gen C. 9/1/54

Franklin, New Hampshire August 26, 1954

F-824

L-15 F-824

Sunshine Mine, Grafton, N. H.

H. L. Robinson
P. O. Box 262
Hooksett, New Hampshire

H. L. Robinson
Owner

.17	11.00
5.73	[illegible]
18.84	[illegible]
.72	12.78
5.90	47.20
26.03	80.36
-	-
.18	1.08
.35	1.05
47.94	665.96

Robert H. Dunnigan

Total VAM" BY MM Ø"Washing Agent

COUNTERS BY MM' NO"
BIRCHVIL GA MINES

Date Sample: 665.96

H. L. Robinson August 26, 1954

H. L. Robinson, Owner

COPY

Franklin, New Hampshire July 14, 1954

F-750

1-95 F-750

Saunders Mine, Grafton, N. H.

J. M. Robinson

General Delivery J. M. Robinson

Sunapee, New Hampshire Owner

.01	.70
2.43	97.20
10.20	153.00
.19	3.42
2.87	22.96
10.63	53.15
-	-
.11	.66
.42	1.26
26.86	332.35

Robert H. Bowman Purchasing Agent

I certify this to be a
true copy. 1
/s/ John L. Madaric 332.35

J. M. Robinson July 14, 1954

J. M. Robinson, Owner

COPY

Franklin, New Hampshire July 21, 1954

F-766

1-11 F-766

John L. Maderic /s/ John L. Maderic

General Delivery John L. Maderic

Rumney, New Hampshire Owner

-	-
1.89	75.60
10.28	154.20
.14	2.52
4.22	33.76
11.26	56.30
-	-
-	-
.33	.99
28.12	323.37

Robert H. Bowman Purchasing Agent

1

I certify this to be correct. 323.37

John L. Maderic /s/ John L. Maderic John L. Maderic, Owner

Franklin, New Hampshire July 28, 1954

F-761

1-11 F-761

Saunders Mine, Grafton, N. H.

John L. Maderic

General Delivery

Ramsay, New Hampshire

John L. Maderic

Owner

-	-
.89	35.60
4.01	60.15
-	-
1.02	8.16
4.17	20.85
-	-
-	-
-	-
10.09	124.76

Robert H. Bowman

Purchasing Agent

I certify this to be correct

/s/ John L. Maderic

1

124.76

John L. Maderic

July 29, 1954

John L. Maderic, Owner

Franklin, New Hampshire

March 25, 1954

7:00

2:45 7:00

Sunshine Mine, Grafton, N. H.

N. L. Robinson

P. O. Box 162

Franklin, New Hampshire

N. L. Robinson

Owner

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Subject to Mineral

Purchasing Agent

X

[illegible]

N. L. Robinson

N. L. Robinson, Owner

COPY

Franklin, New Hampshire

August 19, 195[illegible]

F-213

1-15

B-213

Sunshine Mine, Grafton, N. H.

N. L. Robinson

P. O. Box 262

Newport, New Hampshire

N. L. Robinson

Owner

.05	3.00
2.11	84.40
11.21	168.35
-	-
2.58	20.64
11.68	58.40
-	-
-	-
.23	.69
27.86	335.78

Robert H. Bowen

Purchasing Agent

I

$335.78

August 19, 195[illegible]

N. L. Robinson

N. L. Robinson, Owner

John L. Underie
F-728

	Lbs. Lint	Value	% Good Standard	Price per Pound
Sunshine	9,[illegible]	$204.36	49.8486	$10.5306
Sunshine (Robinson)	25,[illegible]	$279.83	35.8044	11.5469
Staples	19,[illegible]	[illegible]	29.0633	10.0182
Totals	55,02	$634.55	35.9242	$11.5332

$397.19 of laundrio
.12
$ 19.[illegible].96
$ 19.86 royalty
12.55
$ 32.41

$ 50.00 enclosed
32.41
$ 17.59 credit on purchase/sales account this year.

COPY

June 28, 1954

Franklin, New Hampshire

P-718

1-11

P-718

John L. Maderis

General Delivery

Rumney, New Hampshire

John L. Maderis

Owner

.03	2.10
5.01	200.40
14.72	220.80
.58	10.44
9.34	74.72
24.57	122.85
-	-
.31	1.86
.46	1.38
55.02	634.55

Purchasing Agent

Robert W. Bowman

I

634.55

June 28, 1954

John L. Maderis

John L. Maderis, Owner

QQPX

July 8, 1954

Franklin, New Hampshire

F-742

L-11

F-742

Saunders Mine, Grafton, N. H.

John L. Maderia

General Delivery

Ramsey, New Hampshire

John L. Maderia

Owner

1.49	59.60
8.71	130.65
2.26	18.08
8.23	41.15
.08	.48
.36	1.08
22.13	251.04

Robert E. Bannan

Purchasing Agent

John L. Maderia

July 7, 1954

John L. Maderia, Owner

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

April 29, 1959

cy 800

OFFICIAL FILE COPY O. M. E. RECEIVED APR 30 1959		
DATE	INITIALS	CODE
4/30	G	220
		600

Memorandum

To: Operating Committee, OME, Washington 25, D. C.

From: Executive Officer, OME, Region V, Knoxville 2, Tennessee

Subject: Docket No. DMEA-3133, Contract No. Idm-E626 (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, New Hampshire

Reference: Your memo of April 24, 1959.

There are no copies of the settlement sheets for sales prior to February 23, 1955 in our files. These were sent to the Finance Office at Norris, Tennessee when old Regions VII and VIII were consolidated. Mrs. Miller will send them to you.

Robert A. Laurence

Robert A. Laurence

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/22	Fisher	800
4/22	Talbot	800
4/22	Hook	600
4/24	Martin	130
"	Johnson	110
4/24	C	220
		600

APR 24 1959

Memorandum

To: Executive Officer, OME Field Team, Region V

From: ACTING Chairman, Operating Committee, OME

Subject: Docket No. DMEA-3133 (Mica)
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E626

A review of the docket file pertaining to the subject project indicates that the Washington office has not been provided with copies of all settlement sheets, or equivalent, as required by the Special Notice in Minutes of Operating Committee No. 194, dated March 25, 1953.

The missing documents pertain to sales of production to the Mica Purchase Depot, Franklin, New Hampshire, prior to February 23, 1955. According to a Field Report on Certified Contract by H. L. Burmeister, Engineer, the total value of mica sold from Saunders Mine to that date amounted to $7,918.47.

Please furnish a copy of each of the settlement sheets involved.

/s/ W. S. Martin

(26B)

APPROVED:

(sgd.) G. W. Josephson (26B)
Member, Bureau of Mines

Thor H. Kiilsgaard (26B)
Member, Geological Survey

CEFisher/ama
April 22, 1959
Copy to: Docket
Director's Reading File
Operating Committee
Mr. M. L. Skow
Mr. T. H. Kiilsgaard
CA & A Division

43683

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period June 30 to Dec. 31, 1957 **Date of Examination** Aug. 19, 1957

Operator Maderic Mica Company

Mine Name Saunders Mine

County and State Grafton County, New Hampshire

Docket No. and Commodity — DMEA - 3133 (Mica)

Contract No. — Idm-E 626

OFFICIAL FILE COPY DMEA RECEIVED JAN 9 1958		
DATE	INITIALS	CODE
1-9	C	220
1-13	Com	100
15	Hank	

Date of Contract Oct. 13, 1953

Date of Certification May 26, 1954

Expiration Date of Royalty Payments Oct. 13, 1963

Total Amount of Contract $4,510.00

Total Expenditures under Contract $1,968.45

Amount of Government Participation at 90 % $1.771.60

Royalty Payments this Period $0.09

Previous Royalty Payments $879.94

Total Royalty Payments to Date $880.03

Precent Government Participation Repaid 49.67%

Royalty Due on Production to Date None

Royalty Remarks The property has not operated this period.

		Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines ☐ Survey ☐ Joint ☒		3	mine run
Revised Estimate of DMEA Reserves (Field Team) Mines ☒ Survey ☐ Joint ☐		8	mine run
Increase of Reserves by work performed subsequent to DMEA project work		4	" "
Production DMEA ore	(This period) $0.00	0	
	(Previous) $17,398.52	not available	
	(To date) 17,398.52	" "	
" Operator's ore found subsequent to DMEA work	(This period)	None	
	(Previous)	"	
	(To date)	"	

Percent Revised Reserves mined not available

(For Uranium Ores Only)

Initial Production Bonus:

Status of Operator: Ineligible ☐ Applied for ☐ Rec'ing pmt ☐ Pd up ☐

Pounds U_3O_8 produced this period eligible for Bonus

Amount of Bonus paid to Operator this period $

Total pounds U_3O_8 produced to date eligible for Bonus

Total amount of Bonus paid to Operator to date

Bonus Royalty Paid $

Bonus Royalty Due $

Investment Data

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

REMARKS: Production during the summer of 1957 was anticipated but did not materialize. No mining equipment is on the property.

Signed H. Burmeister
Engineer

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

November 7, 1957

DMEA
REC'D NOV 12 1957

11/12	C	220
		600

Memorandum

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

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

Subject: Royalty Payment - Idm-E626, DMEA-3133-mica
John L. Maderic, Operator. Saunders Mine,
Grafton County, New Hampshire

Attached is check No.30, dated October 30, 1957 for 9¢ in payment of royalty due on mica sold from the subject property and to be credited to their account.

Robert A. Laurence

zm.
cc
Mittendorf
Lynch
Burmeister
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION V

EASTERN
EXPERIMENT STATION

COLLEGE PARK, MARYLAND

November 4, 1957

Memorandum

To: V. J. Lynch, Bureau Member, DMEA Field Team

From: W. T. Millar, Mining Engineer, Eastern Experiment Station

Subject: Docket No. DMEA 3133, Contract No. Idm-E 626 (Mica)
Saunders Mine, New Hampshire

Enclosed is check No. 30 drawn on the Pemigewasset Nation Bank in Plymouth, New Hampshire signed by John L. Maderic for $.09 in payment of royalties on mica sold from the subject property. Please note that the payee is not designated. I suppose the finance officer prefers to fill in the remainder of this check.

Also enclosed are two copies of the letter of transmittal from Mr. Maderic which is self-explanatory.

W. T. Millar

W. T. Millar

Enclosures

C
O
P
Y

MADERIC MICA CO.

Rumney, N. H.

SUnset 6-3455

October 30, 1957

Dear Mr. Burmeister:

In re to yours of 20th of Sept.:

My sale to Robert Tibbetts of $202. worth of Saunders Mica was not made in much style - to wit, I wrote down on the mica shop wall what he bought, and eventually we got it all paid (that is, he to me). So I not only have no certified copy to send to Mr. Laurence, I don't have any copy of anything period. Am enclosing check for nine cents so that the govt and I are all up-to-date. Mr. Tibbetts has joined the ranks of ex-mica miners, and no longer resides in this state. He is somewhere near Taunton, Mass. I believe.

When you are up this way, I will be pleased to show you some of my mining operation, right now it being the Rice Mine. I finally have bought the mines which the G.E. owned. We have just completed boarding over the mine and will be operating all winter snow or no snow, with an electric plant inside and oil heat no less. This mine will have everything the Homestake has except size. And per ton or rock removed I'll be doing a whole lot better than Mr. Homestake.

Sold that roomfull of mica I had, Sunday. Nice big fat check. I have just barely got started mining. With a buck to back me up I hope to forge ahead.

Sorry I haven't answered sooner. I have been dashing all over everywhere prospecting and organizing my little operation.

Kindest personal regards,

/s/ John L. Maderic

C
O
P
Y

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

September 18, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 20 1957

DATE		CODE
9/20	C	220
9/23	629	800
		600

Memorandum

To: W. T. Millar, Supv. Mining Engineer, ~~U.S.~~ Bureau of Mines, College Park, Maryland

From: Executive Officer, DMEA Field Team, Region V

Subject: Docket-DMEA-3133, Idm-E626(mica) Maderic Mica Company, Rumney, New Hampshire. Saunders Mine, Grafton County, New Hampshire.

In the last semi-annual report on the subject mine, it was stated that the royalty due on production to date is $10.10. This was based on the sale of $202.00 worth of mica to a Robert Tibbetts and for which Mr. Maderic had not received payment.

In January Mr. Maderic sent this office a Money Order for $42.30 to apply on his balance. As he only owed $32.30 he was advised of the $10.00 overpayment and that we would credit this amount against the next payment. Thus the royalty due to date is only 9¢. See my letter of January 17 to him.

Please request Mr. Maderic to send us a certified copy of the sale to Robert Tibbetts and ask him to add 9¢ to his next royalty check.

Our records on this mine are as follows:

Production* to 6/30/57	$17,600.52
Royalty to 6/30/57	880.03
Royalty paid to 6/30/57	879.94
Royalty due	0.09

* This includes the $202 sale to Tibbetts.

As there have been no sales or royalty payments since June 30, these same figures are correct as of September 15. Please correct your records accordingly.

Robert A. Laurence

WAB/
ZM.

cc
Opr. Com.-2
Burmeister
Lynch
Files

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

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 20 195

DATE	INITIALS	COD
9/20	C	220
		225

REPORT OF VISIT TO CERTIFIED PROJECT

DMEA 3133, Contract Idm - E 626
Maderic Mica Company, Saunders Mine,
Grafton County, New Hampshire

The engineer visited this property alone on August 19, 1957.

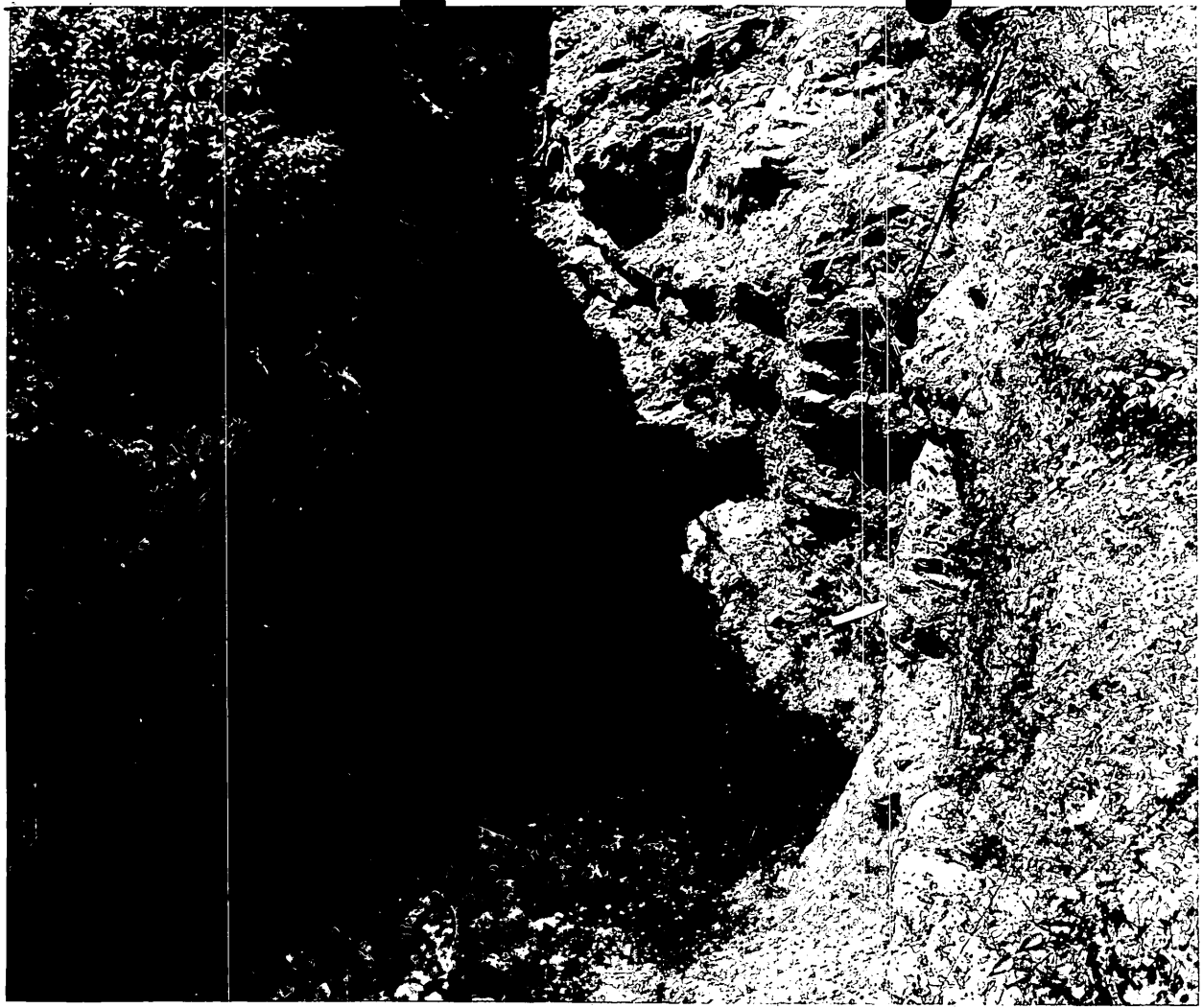
The mine was worked on a small scale at intervals during 1956; the last period being in December 1956. No equipment is on the property at this time but the operator stated in an interview that he expected to reopen the property later this year and recover the remaining mica.

The small piece of timber seen in the attached picture is lying on the floor and just within the portal of the DMEA drift. The mica mined since completion of the contract was taken from the small opening above the drift. The mica credited to reserves in the Field Team's final report, lies unmined below the drift floor.

The remaining reserves are now estimated to consist of about 4 tons of mine run mica. The original amount due the Government in royalties was $1,771.60. The total amount due the Government from exploration and subsequent production to the present was $880.03 of which $879.94 has been paid. The
0.09 ~~$10.00~~ balance due is for mica mined by a lessee from whom the operator has not as yet collected.

H. L. Burmeister

H. L. Burmeister



ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT

Date 7-8 3133

Referred to:

1. ~~Mr. Mittelstaedt~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and Files
5. Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Reserves up
2.
3.
4.

and take appropriate action.

- - - - - - - - -

Action taken by Division:

Robert E. Adams

Semi-Annual Reports of Certified Projects

Reporting Period Jan. 1 to June 30, 1957 Date of Examination None

Operator Maderic Mica Company

Mine Name Saunders Mine

County and State Grafton County, New Hampshire

Docket No. and Commodity ---- DMEA - 3133

Contract No. ---- Idm-E 626

Date of Contract Oct. 13, 1953

Date of Certification May 26, 1954

Expiration Date of Royalty Payments Oct. 13, 1963

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 8 1957

DATE	INITIALS	CODE
7-8	C	220
9	com	100

Total Amount of Contract $4,510.00

Total Expenditures under Contract $1,968.45

Amount of Government Participation at 90 % $1771.60

Royalty Payments this Period $243.58

Previous Royalty Payments $636.36

Total Royalty Payments to Date $879.94

Percent Government Participation Repaid 49.67%

Royalty Due on Production to Date $10.10

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 8 1957

DATE	INITIALS	CODE

Royalty Remarks The Operator's letter of June 14, 1957 states that he sold $202.00 worth of mica to a Robert Tibbetts but has not received payment. The $10.10 above represents the royalty due on this sale.

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report Mines [ ] Survey [ ] Joint [x]	3	mine run mica
Revised Estimate of DMEA Reserves (Field Team) Mines [x] Survey [ ] Joint [ ]	8	mine run mica
Increase of Reserves by work performed subsequent to DMEA project work	4	" " "

Production DMEA ore (This period) $3,825.65
(Previous) $13,572.87
(To date) $17,398.52

" Operator's ore found subsequent to DMEA work (This period) None
(Previous) "
(To date) "

Percent Revised Reserves mined not available

(FOR URANIUM ORES ONLY)

Initial Production Bonus:

Status of Operator: Ineligible ( ) Applied for ( ) Receiving payment ( ) Paid ( )

Pounds U_3O_8 produced this period eligible for Bonus
Amount of Bonus paid to Operator this period
Total pounds U_3O_8 produced to date eligible for Bonus
Total amount of Bonus paid to Operator to date
Bonus Royalty Paid $_____ Bonus Royalty Due

INVESTMENT DATA

Shafts Size	Feet	Cost	Winzes Size	Feet	Cost	Drifts and Crosscuts Size	Feet	Cost

Raises Size	Feet	Cost	DRILLING Type & Size	Feet	Cost	Rehabilitation Description	Cost

Mine Plant Description	Cost	Facilities Mill Description	Cost	Roads Description	Cost

Remarks: The property is not operating at present but a small production may be made this summer.

Signed H. Burmeister
Engineer

Mittendorf

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

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

January 17, 1957

Memorandum

To: Finance Officer, DMEA - Region V

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Idm-E626, DMEA-3133, John L. Maderic, Rumney, NH.
Saunders Mine, Grafton County, New Hampshire

Transmitted is Money Order No. 1-1,411,694 in the amount of $42.30 which is a royalty payment to be credited to the subject certified contract. This payment applies on the arrear account of Mr. Maderic.

Robert A. Laurence

EM.
c;

Mittendorf
Lynch
Millar
Files

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

January 17, 1957

John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Re: DMEA-3133, Idm-2686-Mica
Saunders Mine
Grafton County, N. H.

Dear Mr. Maderic:

This will acknowledge receipt of your Post Money Order No. 1-1,411,694, for $42.30 to be applied to the balance of your arrearage in royalty payments. After I wrote you on September 19, pointing out that $42.30 was still due, we received your letter of September 15 enclosing $10.00 in cash, which had been misdirected to Pittsburgh and did not arrive here until September 24. Thus the actual amount in arrears was $32.30, and you have overpaid by $10.00. As your letter states that you will soon be operating the Saunders Mine again, we will credit this amount against the next payment, and you may reduce the amount of payment by $10.00. Please note that checks and money orders should be made payable to Defense Minerals Exploration Administration, and not to me personally.

In addition to the three sales mentioned in my September 19 letter, your lessee (The Plume Mica Co.) have also made the following sales:

To G. S. A.	Aug. 21	$1,657.42
	Aug. 29	618.17
	Sept. 13	1,676.21
	Oct. 11	1,966.24
	Aug. 31	762.36
(scrap)	Oct. 31	183.20

Also, November 14, a sale of $442.11 by S.&B. Mining Co., to G. S. A.

We have received the Government's 5 per cent royalty on all these sales.

According to our records, the present status of this contract is:

Government Funds Contributed.....	$1771.60
Royalty paid to date.....	879.94
Balance	$ 891.66

We are happy to learn that things are going well with you and hope that your operation of the Saunders mine continues to be successful.

Sincerely yours,

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

RAL/sm
cc
Lynch
Miller
Opr. Com.
Files

OFFICIAL FILE COPY
D M E A
RECEIVED JAN 22 1957
DATE | INITIALS | CODE
1-22 | Y | 226
1-23 | | 800
225

MADERIC MICA CO.

Rumney, N. H.

January 12, 1957

Dear Mr. Laurence,

It has taken me along time but enclosed is money order for $42.30 to bring me up-to-date on my govt loan, DMEA-3133, Idm-E626. I feel badly that it has dragged on so long. Whenever I got a few dollars ahead I always needed the money to keep prospecting with, but I have finally struck it lucky and am in good financial shape. In fact, I never did so well at mining as I did the past few months. I dont want you to think I am a deadbeat.

I have your letter of Sept. 19 before me in which you mention 3 sales of mica from the Saunders by my ex lessees. I am happy to say the partnership broke up and left me with the mine and no lease on it, so that I can work it myself. I am wondering if those 3 sales are all they ever reported or made. At one time I offered them $2000.00 a ton for mica they were getting from my mine and the mica was worth so much more they just laughed at my (relatively) low offer. This one time I refer to was this past fall of course. I am writing today to them for a complete list of sales made for my own records (with regard to mine deplection for income tax deduction).

Knowing now what I do about mining, which is not all I would like it to be but is a heck of a lot more than it was when I had the loan, I know I can get considerable value from the mine. I know of actual books of mica sticking out of the rock and which we buried putting in the tunnel and they are still there as this muck was not cleaned out since. I'll be working the Saunders within two months time and paying you some more royalties on my govt loan. I now have a mica shop with 8 women working for me converting into cash the mica I got out this past fall, and so instead of beating my brains out fighting below zero temperatures I am sitting in the No. 1 chair (hearest the stove) in the shop rifting mica for my trimmers. Thanks a lot for your patience.

Sincerely yours,

s/ John L. Maderic

(copied SIC)
by ZM.

1-17-57

MILLAR - LYNCH

ACTION ON INTE I
OR FINAL FIELD TEAM REPORT
Date 1 — 10

Referred to:

4. ~~1. Mr. Mittendorf~~
~~2. Mr. Johnson~~
~~3. Mr. Chamberg~~
~~4. Docket Control Mails and Files~~
~~5. Non-Metallic Minerals Division~~
6. Docket Control Mails and Files

Note comments in report regarding:

1. Royalties received in CAAD total $837.64.
2.
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division
Rec'd payment $42.30
1-17-57

Robert A. Adams

Semi-Annual Reports of Certified Projects

Reporting Period July 1 to Dec. 31 1956 Date of Examination Sept. 1956

Operator Maderic Mica Co.

Mine Name Saunders Mine

County and State Grafton County, N.H.

Docket No. and Commodity --- DMEA-3133

Contract No. --- Idm-E - 626

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

Date of Contract Oct. 13, 1953

Date of Certification May 26, 1954

Expiration Date of Royalty Payments Oct. 13, 1963

Total Amount of Contract $4,510.00

Total Expenditures under Contract $1,968.45

Amount of Government Participation at 90 % $1,771.60

Royalty Payments this Period $302.72 $504.00 CAAD

Previous Royalty Payments $333.64

Total Royalty Payments to Date $636.36 $837.64

Percent Government Participation Repaid 35.92 %

Royalty Due on Production to Date $42.30 $32.30

Royalty Remarks - - -

	Tons	Analysis
Original Estimate of DMEA: Reserves (Field Team Final Report) Mines / / Survey / / Joint / X /	3 mine run mica	
Revised Estimate of DMEA Reserves (Field Team) Mines / X / Survey / / Joint / /	8 mine run mica	
Increase of Reserves by work performed subsequent to DMEA project work	4 " " "	
Production DMEA ore (This period) $5,654.40		
(Previous) $7,918.47		
(To date) $13,572.87		
" Operator's ore found subsequent to DMEA work (This period)		
(Previous)		
(To date)	Approx. 4	mine run mica

Percent Revised Reserves mined 80

(FOR URANIUM ORES ONLY)

Initial Production Bonus:

Status of Operator: Ineligible ( ) Applied for ( ) Receiving payment ( ) Paid up ( )

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $ _____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $ _____

Bonus Royalty Paid $ _____ Bonus Royalty Due $ _____

INVESTMENT DATA

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			DRILLING			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks:

Following ore in the stope is the only work done. The mine was not operated from Nov. 1954 to June 1956. The Plume Mica Co. leased the mine and made their first sale of mica in July 1956.

Signed H. L. BURMEISTER
Engineer

600

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

RECEIVED
DEC 20 1956
D.M.E.A.

December 18, 1956

Memorandum

To: Finance Officer, DMEA - Region V--

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

Subject: Royalty Payments.
DMEA-3133, Idm-E626, John Maderic
(mica) Sanders Mine, Grafton County, New Hampshire

Transmitted is a bill-of-sale in the amount of $442.11, and a royalty check for 5% of the sale in the amount of $22.11 to be credited to the subject contract.

V. J. Lynch

cc:
Lynch
Burmeister
Files
Mellendorf

copy

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT

Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 11-14-56

Acceptance No. 808 (a)

Certificate Authorization No. 1806 A LOT No. SP- 808 (a)

VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S.	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	30.65	16.37	11.69	2.59	442.11
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process Gain Loss	.04				
Total Lbs Purchased	30.69				

Less: Initial Payment - Voucher No. Sch. No. 320.39

Balance Due: Government: Seller: ✓ 121.72

Seller's Name
Address: S+B. Mining Co
Formerly: John Maderic
Rumney, New Hampshire

NAME OF MINE: Sanders

DMEA No. 3133 Idm-E 626

County: Grafton State: New Hampshire

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

November 5, 1956

Memorandum

To: Finance Officer - Region V - DMEA

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E~~676~~ 676, DMEA-3133,
Saunders Mine, Grafton County, New Hampshire.
Present Operator - Plume Mica Company, Spruce Pine.

Transmitted are bills of sale in the amount of $3,642.45 and a check for 5% royalty in the amount of $182.12. Also a letter from Messrs. Buchanan and Sparks, present Operators of the mine showing they sold 12,214 pounds of scrap mica at $30.00 per ton, and a check for $9.16 for the Government's royalty on that sale.

According to their transmittal letter, the Plumm Mica Company is going out of business and this will be the final payment on the Saunders mine.

Robert A. Laurence

RAL/sm
cc
Enc. 2 checks
$182.12 and $9.16
Mittendorf
Lynch
Files

COPY

C
O
P
Y

RECEIVED
NOV 7 1956
D.M.E.A.

Spruce Pine, N. C.

Oct. 31, 1956

Gentlemen:

Please find enclosed check for final payment on trim mica sold to Federal Government.

Also check for $9.16 on scrap mica sold to Diamond Mica Company. Total sales scrap 12,214 lbs. @ $30.00 per ton. Check enclosed for $9.16. Final Payment ~~Rum~~ Plume Mica Co. Going out of business. Not operating Saunders Mine.

By: J. C. Buchanan

M. G. Sparks, Partners

C_O_P_I_E_D_

ZM.

cc
Lynch
Mittendorf
Finance Office
Files

copy

RECEIVED NOV 2 1956 D.M.

GENERAL SERVICES ADMINISTRATION FINAL SETTLEMENT Mica Purchasing Depot, Spruce Pine, N. C.				Date Purchased 10-11-56 Acceptance No. 640 (a)	
Certificate Authorization No.	LOT No. SP-			VOUCHER No.	
	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	127.94	59.54	53.53	14.87	1966.24
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- ~~Gain~~ Loss	.25				
Total Lbs Purchased	128.19				

Less: Initial Payment - Voucher No.		Sch. No.	1162.84
Balance Due	Government	Seller	803.40

Seller's Name: Plume Mica Co
Box 872. Spruce Pine, N.C

~~Address~~:
Formerly: John Maderie
Rumney, New Hampshire

NAME OF MINE: Saunders
DMEA No. 3133 Idm-E ~~676~~ 6V6
Grafton County, New Hampshire

Approved

Date:

copy.

GENERAL SERVICES ADMINISTRATION FINAL SETTLEMENT Mica Purchasing Depot, Spruce Pine, N. C.	Date Purchased 9-13-56 Acceptance No. 472(a)
Certificate Authorization No. 1815(a) LOT No. 472(a) SP-	VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	116.47	50.89	55.21	10.37	1676.21
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- ~~Gain~~ Loss	.03				
Total Lbs Purchased	116.50				

Less: Initial Payment - Voucher No.		Sch. No.	1115.12
Balance Due	Government	Seller	561.09

Seller's Name: Plume Mica Co
Box 872
Address: Spruce Pine, N. C.
Formerly: John Maderis
Rumney, New Hampshire

NAME OF MINE: Saunders
DMEA No. 3133 Idm-E ~~676~~ 626
Grafton County, New Hampshire
Approved
Date:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 8 HINKLE POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
OCT - 4 1956

October 1, 1956

Memorandum

To: Finance Office - Region V

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E626, DMEA-3133 (mica)
John Maderic (Plume Mica Co. Operators(

Transmitted are bills-of-sale in the amount of $3,037.95, and a royalty check for $151.90 to be credited to the subject contract.

Robert A. Laurence

ZM.
cc
Lynch
Mittendorf
Files

Copy

RECEIVED
OCT - 4 1956

GENERAL SERVICES ADMINISTRATION WARRANTY, ACCEPTANCE AND INVOICE MICA PURCHASING DEPOT, SPRUCE PINE, N. C.		DATE PURCHASED 8-31-56 ACCEPTANCE No. 124
CERTIFICATE AUTHORIZATION No.	LOT No.	VOUCHER No.
RUBY X NON-RUBY	TOTAL LBS. PURHCASED	VALUE - INITIAL PAYMENT
PRELIMINARY PAYMENT	52.36	492.32
GENERAL SERVICES ADMINISTRATION		
By:	NAME OF MINE: Saunders COUNTY - STATE N.C.	
	DMEA No. 3133 Idm-E 676	
	Seller: Numa Mica Co.	
	Address: P.O. Box 872 - Spruce Pine N.C.	
	Title:	

Copy

RECEIVED
OCT - 4 1956

GENERAL SERVICES ADMINISTRATION WARRANTY, ACCEPTANCE AND INVOICE MICA PURCHASING DEPOT, SPRUCE PINE, N. C.		DATE PURCHASED 8-24-56 ACCEPTANCE No. 323
CERTIFICATE AUTHORIZATION No. 1815 A	LOT No. 383	VOUCHER No.
RUBY X NON-RUBY	TOTAL LBS. PURHCASED	VALUE - INITIAL PAYMENT
PRELIMINARY PAYMENT	49.12	407.03
GENERAL SERVICES ADMINISTRATION		
By:	NAME OF MINE: Sandusa COUNTY - STATE New Hampshire	
	DMEA No. 3133 Idm-E 676	
	Seller: Ohume Mica Co	
	Address: Box 872 - Spruce Pine, N.C	
	Title:	

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OCT - 4 1956

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT
Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 8-29-56

Acceptance No. 371(a)

Certificate Authorization No. 18154 LOT No. 371(a) SP-

VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	48.97	17.59	24.91	6.47	618.17
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- ~~Gain~~ Loss	.15				
Total Lbs Purchased	49.12				

Less: Initial Payment - Voucher No.		Sch. No.	407.03
Balance Due	Government	Seller X	211.14

Seller's Name: Plume Mica Co.

Address: Spruce Pine, N. C.

NAME OF MINE: Sanders

DMEA No. 3133 Idm-E 676

Approved

Date:

Copy

RECEIVED
OCT - 4 1956

GENERAL SERVICES ADMINISTRATION WARRANTY, ACCEPTANCE AND INVOICE MICA PURCHASING DEPOT, SPRUCE PINE, N. C.		DATE PURCHASED 8-21-56 ACCEPTANCE No. ~~[illegible]~~
CERTIFICATE AUTHORIZATION No. 1815 A	LOT No. —	VOUCHER No.
RUBY X NON-RUBY	TOTAL LBS. PURHCASED	VALUE - INITIAL PAYMENT
PRELIMINARY PAYMENT	110.06	1115.95
GENERAL SERVICES ADMINISTRATION		
By:	NAME OF MINE: Saunders COUNTY - STATE Yl. H	
	DMEA No. 3133 Idm=E676	
	Seller: Plume Mica Co.	
	Address: Spruce Pine, N.C.	
	Title: Operators.	
	Applicant: John Madeira	

RECEIVED
OCT - 4 1956

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT
Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 8-31-56

Acceptance No. 393 A

Certificate Authorization No. 1815A LOT No. 393 SP-

VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	52.50	20.70	22.91	8.89	762.36
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- Gain ~~Loss~~	14				
Total Lbs Purchased	52.36				

Less: Initial Payment - Voucher No.		Sch. No.	492.32
Balance Due	Government	Seller X	270.04

Seller's Name: Plume Mica Co.

Address: Box 872 Spruce Pine, N.C.

NAME OF MINE: Saunders

DMEA No. 3133 Idm-E 676

Approved

Date:

copy

copy

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OCT - 4 1956

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT
Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 8-21-56

Acceptance No.

Certificate Authorization No.

LOT No. SP-

VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	109.67	44.91	50.43	14.33	1657.42
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- ~~Gain~~ Loss	39				
Total Lbs Purchased	110.06				

Value/#

1657 / 110

Less: Initial Payment - Voucher No.		Sch. No.	1113.95
Balance Due	Government	Seller X	543.47

Seller's Name: Plume Mica Co

Address: P.O. Box 872 Spruce Pine, N.C.

NAME OF MINE: Saunders

DMEA No. 3133 Idm-E 676

Approved

Date:

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

September 24, 1956

RECEIVED
SEP 26 1956

Memorandum

To: Finance Office - Region V

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E626, DMEA-3133 - Mica
John L. Maderic, Saunders Mine, Grafton County, N.H.

Attached is $10.00 (cash) received from the subject applicant for royalty due on the Saunders mine in Grafton County, New Hampshire.

This payment is for mica recovered during the exploration period of this contract.

Robert A. Laurence

ZM
cc:
Lynch
Mittendorf
Files

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

September 19, 1956

Mr. John L. Maderic

Rumney, New Hampshire

Re: DMEA-3133, Idm-E626 (mica)
Saunders Mine
Grafton County, N. H.

Dear Mr. Maderic:

Thank you for your letter of September 16, 1956. We have received royalty payments on three sales of mica made by the Plume Mica Company to the Spruce Pine Mica Buying Depot on production from the subject mine. These sales were made July 6 and 27, and August 3, and totaled $2,174.34. Royalty in the amount of $108.71 has been paid on these sales:

Below is a summary of the status :

Project certified for	$1,771.60
Royalties paid	462.35
Balance due....	1,309.25

I also wish to point our that $42.30 is still due as royalties on sales made by you.

Very truly yours,

WAB/xm

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

cc:
Opr. Com.-2
W.T. Millar
Lynch
Files

DMEA-3133
EdM E 626

September 16, 1956

Dear Mr. Laurence,

Yesterday I wrote you a letter and put the wrong address on it so am sending this one today.

In regard to my recent letter to you on the Saunders Mica: I have been to Spruce Pine since I wrote that letter and I saw how my lessees trim their mica and they do not fuss with it as I did with mine, so that is the reason they are getting so much less for their mica then I got for Saunders mica when I mined it. In other words, there is no cause to worry that anything is wrong or that they are not giving me the correct figures. They are turning in the correct figures I am certain, but are getting less for the mica because of the way they trim to get volume production while I ran my shop to get a high percent of goodstained.

I have spoken to them on the royalties they owe you, and they said they were mailing you a check, or checks to cover same. This was soma some 16 days ago so I assume by now you have heard from them. If not let me know at once. I would also like to know how much I owe in al all on the govt loan, in other words, how much longer do we have to keep paying the 5% on sales ? I sent you ten dollars on my bill in the letter I mailed yesterday, so will have to wait until it gets back to get you the money. I sent it to Pittsbugg instead of Knoxville.

Sincerely yours,

John L. Madric

RECEIVED
SEP 19 1956
Knoxville, Tenn.

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

RECEIVED
SEP - 6 1956

September 4, 1956

Memorandum

To: Helen Miller - (Finance Office) Morris - Region V

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

Subject: Royalty Payments

Transmitted are bills-of-sale and royalty checks on the following:

Idm	Docket No.	Amt. of Sales	Amount of Royalty	
E-886	DMEA-3945	$1,225.02	$61.25	
E-814	DMEA-3740	209.08	10.45	
E-687	DMEA-3256	317.46	15.86	Money Order
E-626	DMEA-3133	456.65	(22.83	Ck No.132
E-626	DMEA-3133	832.45	(41.62	Ck No.133
E-626	DMEA-3133	885.24	(44.26	Ck No.134
[redacted]		[redacted]	([redacted]	[redacted]
			([redacted]	[redacted]
			([redacted]	[redacted] 158

8.71

Robert A. Laurence

ZM
cc:
Mittendorf
Lynch
Files

```
        ¤
  456.65
  832.45
  885.24
        ¤
2,174.34¤
      05
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108,7170
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  22.83
  41.62
  44.26
      ¤
108.71¤
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Copy

RECEIVED
SEP - 6 1956

GENERAL SERVICES ADMINISTRATION FINAL SETTLEMENT Mica Purchasing Depot, Spruce Pine, N. C.				Date Purchased 7-6-56 Acceptance No. 35 (a)	
Certificate Authorization No.	LOT No. SP-			VOUCHER No.	
	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	26.29	11.72	13.28	1.29	456.65
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- ~~Gain~~ Loss	.03				
Total Lbs Purchased	26.32				

Less: Initial Payment - Voucher No.	Sch. No.	301.51
Balance Due Government	Seller X	155.14

* (John L. Madeira, applicant)

Seller's Name: Plume Mica Co

Box 872 - Spruce Pine, N. C

Address:

Grafton County, N. H.

NAME OF MINE: Saunders New Hampshire

DMEA No. 3133 Idm-E 626

Approved

Date:

"The Saunders mine has been sold to Buchanan and Sparks of Spruce Pine, N.C.

Copy

RECEIVED
SEP - 6 1956

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT
Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 7-27-56

Acceptance No. 179
AR4 -

Certificate Authorization No. 1815 A LOT No. 179(a) SP-

VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	64.64	19.87	32.68	12.09	832.45
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- ~~Gain~~ Loss	.10				
Total Lbs Purchased	64.74				

Less: Initial Payment - Voucher No.		Sch. No.	598.22
Balance Due	Government	Seller X	234.23

Seller's Name: Plume Mica Co
(John L. Madrice, applicant)
Address: Box 872
Spruce Pine, N. C.

NAME OF MINE: Saunders - N.H
DMEA No 3133 Idm-F 626

Approved _____

Date:

copy

RECEIVED
SEP - 6 1956

GENERAL SERVICES ADMINISTRATION
FINAL SETTLEMENT
Mica Purchasing Depot, Spruce Pine, N. C.

Date Purchased 8-3-56

Acceptance No. 218(a)

Certificate Authorization No. 1815A LOT No. 218(a) SP- AR

VOUCHER No.

	TOTAL Wt. Lb	Lbs-G.S	Lbs-Stained	Lbs-Hy-Stained	Total Value
Processed for Payment	67.22	18.51	38.16	10.75	885.24
No Processed Pay't					
THINS					
BLACK Dots Spots Stains					
Undersized					
Process- Gain Loss	09				
Total Lbs Purchased	67.31				

Less: Initial Payment - Voucher No.		Sch. No.	736.07
Balance Due	Government	Seller X	149.17

Seller's Name: Plume Mica Co

Address: Box 872
Spruce Pine, N.C.

NAME OF MINE: Saunders

DMEA No. 3133 Idm-E 626

Approved

Date:

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

August 28, 1956

Memorandum

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

From: Executive Officer, DMEA Field Team, Region V

Subject: DMEA-3133, Idm-E626 (mica)
Maderic Mica Company, Rumney, N. H.
Saunders Mine, Grafton County, New Hampshire

Enclosed are the original and one copy of a letter from the Operator, and the original and one copy of a letter from the Deputy Regional Director of G. S. A.

We have written to Messrs. Sparks and Buchanan, requesting payment of royalties due on any mica produced by them at the Saunders mine. As to the alleged shuffling of mica and sale of Saunders mica under another name, we have no means of checking this and are reluctant to get involved in a dispute of this kind; however, there is the possibility that there may be some illegal action which is depriving the Government of its full royalty. The complaint is therefore referred to you for whatever action is considered appropriate.

Robert A. Laurence

Robert A. Laurence

Enclosures 4

RECEIVED
AUG 23 1956
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

DMEA-3133
Idm-E626

Rumney, N.H.
August 21, 1956

Dear Mr. Laurence,

In re to your letter of the 17th:

I did not sell the Saunders Mine, but did lease it for 5 years to Guy Sparks and Corb Buchanan, for a flat $100. a month rent. Included in the lease is an agreement on their part to pay the govt royalty of 5%.

Now to get to some shady business. Mr. Sparks tells me how they are getting just 35% goodstained price for their Saunders mica at Spruce Pine. Yet I even let them borrow 5 sales vouchers of mine showing that I sold it from 69 to 85% g.s. and that was at Franklin N.H. where they are much tougher. And one thing that Mr. Sparks emphasized to me is that his partner Corb can market their mica to the very best advantage. I would not say that having a first and second cousin as the two buyers at Spruce Pine would have anything to do with it, but it is very queer that such good mica is running so low. I am to see Sparks tonight, and I am going to ask him if his partner is stealing from him or are the two of them lieing to me, and incidentally, beating the govt of the 5%. Only last night their foreman was at my house and he mentioned what good mica they are getting out, and I know damn well it isnt being sold for anything like 35%. Which makes me wonder what mica is being sold as Saunders mica, and under what name Saunders is being sold. How much influence do you have to find out such things? I've been beat for over $25,000. at Franklin, and now have to ship all the way to N.C. to get some 50% more than I can get at Franklin. Investigations have brought out nothing, and I am getting fed up with all of the rotteness. Every govt. employee that I have spoken to about it has shook like a scared rat and covered up for those I have critisized. I wish I could meet some of the crooked bastards on my mine road alone.

I am going to Spruce Pine with some mica in a few days and will see what I can learn there. After that I may stop in Washington to see my good friend Dr. Flory of the office of Defense Minerals Mobilization, and see what can be done.

I have a lot of mica on hand, and am borrowing to keep paying my two miners, and when I get in my first check I'll be able to pay you my balance.

Addresses you requested are:

J.C.Buchanan, Spruce Pine, N.C.
Guy Sparks, Garden City Esso Service, Marion, N.C.

RECEIVED
AUG 30 1956

Oh yes, Corb Buchanan's wife's granddaughter is one of the 3 office girls at Spruce Pine. Anything you write there may go thru her hands.

Sincerely yours,

John D. Malerie

RECEIVED
AUG 23 1956
U. ... ...vey
Geologic Division
Knoxville, Tenn.

GENERAL SERVICES ADMINISTRATION

Region 1
Boston 9, Massachusetts

August 13, 1956

IN REPLY REFER TO: 1EPS

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII
College Park, Maryland

Docket No. 3133
Contract Idm E 626
Certificate
Bal. due $32.40 as of 8/6/56

Dear Mr. Millar:

In 1954 we corresponded with you concerning purchases of mica by us and reported as coming from the Saunders Mine at Grafton, New Hampshire. The reports covering such purchases were requested in view of exploratory work conducted under Contract Idm-E626 between the Maderic Mica Company and the Government.

We have recently been informed that Mr. Maderic has sold this mine to Messrs. Sparks and Buchanan who are now operating it. However, the mica from this deposit is not being sold to our Depot at Franklin, New Hampshire and it is possible that such sales are being made at our Depot in Spruce Pine, North Carolina.

This information is furnished to you so that you may take whatever action you deem necessary in the event there is still a loan outstanding on this property.

Very truly yours,

Joseph B. O'Malley

JOSEPH B. O'MALLEY
Deputy Regional Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 15 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

August 28, 1956

Mr. Guy Sparks
Garden City Esso Station
Marion, North Carolina

Re: DMEA-3133, Idm-E625 (Mica)
Saunders Mine
Grafton County, New Hampshire

Dear Mr. Sparks:

We have been advised that you and Mr. J. C. Buchanan have leased the Saunders mine in Grafton County, New Hampshire, and have been producing mica from it. We also understand that your lease provides that you shall pay the royalties due the Government as a result of its certification of discovery under the subject exploration contract.

Please send your check, payable to Defense Minerals Exploration Administration, to this office, for 5 per cent of the sale price of all mica from the Saunders mine, along with certified copies of the sales slips, invoices or bills of sale.

A similar letter is being sent to Mr. J. C. Buchanan.

Very truly yours,

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

RAL/mg
cc
Oper. Comm. (2)
Millar
Lynch
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 15 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

August 28, 1956

Mr. J. C. Buchanan

Spruce Pine, North Carolina

Re: DMEA-3133, Idm-E626 (Mica)
Saunders Mine
Grafton County, New Hampshire

Dear Mr. Buchanan:

We have been advised that you and Mr. Guy Sparks have leased the Saunders mine in Grafton County, New Hampshire, and have been producing mica from it. We also understand that your lease provides that you shall pay the royalties due the Government as a result of its certification of discovery under the subject exploration contract.

Please send your check, payable to Defense Minerals Exploration Administration, to this office, for 5 per cent of the sale price of all mica from the Saunders mine, along with certified copies of the sales slips, invoices or bills of sale.

A similar letter is being sent to Mr. Guy Sparks.

Very truly yours,

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

RAL/mg
cc
Oper. Comm. (2)
Millar
Lynch
File

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

August 28, 1956

Mr. John L. Maderic

Rumney, New Hampshire

Re: DMEA-3133, Idm-E626 (Mica)
Saunders Mine
Grafton County, New Hampshire

Dear Mr. Maderic:

Thank you for your letter with addresses of Messrs. Sparks and Buchanan. I have written to them, requesting payment of royalty on any mica they have produced at the Saunders mine.

As to the allegation that Saunders mica is being sold under another name, I have neither the authority nor the facilities to conduct an investigation into this matter, but I have referred it to our Washington office for whatever action is appropriate.

Very truly yours,

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

RAL/mg
cc
Oper. Comm. (2)
Millar
Lynch
File

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

August 17, 1956

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Re: Docket No. DMEA-3133 (Mica)
Contract Idm-E626
Saunders Mine
Grafton County, New Hampshire

Dear Mr. Maderic:

We have recently been informed that you have sold the Saunders mine to Messrs. Buchanan and Sparks, and that they are now operating it.

Please let me know at once what arrangements have been made for payment of the Government's royalty on the value of any production by the new Operators. Also, please send me the address of Messrs. Buchanan and Sparks.

I wish to point out that $42.30 is still due as royalties on sales made by you.

Very truly yours,

RECEIVED
AUG 20 1956

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

RAL/mg
cc - Operating Committee (2)
Mr. W. T. Millar
Mr. V. J. Lynch
File

3133

July 10, 1956

RECEIVED
JUL 12 1956

Dear Mr. Mittendorf,

In re your letter of July 6th:

Fortuneatly for me, I had just sent you $20.00 on my gov't royalties 2 or 3 days before receiving your letter.

I sent a postal money order for the $20.00 to Mr. Robert A. Lawrence.

This will show I intend paying up the balance faster than the $10.00 a month, but thanks for your patience with me.

Sincerely yours
John L. Medlin

Docket Copy
Surname:
Anderson
Houk
Chambers

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

JUL 3 - 1956

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Re: Docket No. DMEA-3133 - Mica
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E626

Dear Mr. Maderic:

Reference is made to your letter of March 27, 1956, to Mr. W. T. Millar, forwarding Money Order No. 1-98-022-953 in the amount of $20.00, partial payment on amount due the Government from the sale of mica from the Saunders Mine.

Since no reply has been received to our letter of March 15, 1956, we are giving you a final opportunity to make regular payments to settle your account. The amount of $62.30 is still due the Government. Since royalty is due when the production is sold your account is long overdue and should be settled promptly. It is not our desire to impose undue hardship on you but the collection of the royalty due cannot be postponed further. We appreciate your intentions of paying eventually, but unless this office receives a proposal whereby you make regular monthly payments of at least $10.00 to liquidate this debt, the Defense Minerals Exploration Administration will be obliged to take steps to effect its collection.

Please make your checks and money orders payable to the Defense Minerals Exploration Administration and mail them to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee.

Sincerely yours,

G. O. Mittendorf (for)

Administrator

LGHouk:gad 7/5/56
Copy to: Admr. R. File
Docket
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Chambers

R.G.L.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 19 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
APR 5 - 1956

March 30, 1956

Memorandum

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

From: Acting Executive Officer, DMEA- Region V

Subject: DMEA-3133, Idm-E626, John L. Maderic, Rumney, New Hampshire

Attached is a Money Order No. 1-98-022-953, in the amount of $20.00 royalty payment to be credited on the subject certified contract.

6/26

V. J. Lynch

ZM.
cc:
Lynch
Files
Mittendorf

C
O
P
Y

(Postmarked Rumney, N.H.)

March 27, 1956

Dear Mr. Millar:

I have lost the name of place I am to sned my royalty payments so am sending it to you. Letter received from a Mr. C. O. Mittendorf. Hope to make another payment shortly.

Sincerely yours,

(S) John L. Maderic DMEA-3133
E626

Have gotten behind in all my notes, but am making money again on my Plume Mine.

J.L.M.

Defense Minerals Exploration Administration

DOCKET COPY
Surname:
Chambers
Mittendorf
Johnson

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

MAR 15 1956

Mr. John L. Maderic

Wilmot Center, New Hampshire

Re: Docket No. DMEA-3133-Mica
John L. Maderic
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-E526

Dear Mr. Maderic:

Reference is made to the delinquent royalty of $82.30 due the Government on production sold from the subject certified project.

Our records show the last royalty payment on the delinquent account was in July, 1955. The Defense Minerals Exploration Administration cannot postpone indefinitely the collection of the royalty due. This Administration has been most lenient, inasmuch as royalty is due when production is sold, but now desires that you make definite arrangements to pay the amount of $82.30 due the Government. Unless we receive a partial payment and a proposal for liquidation of the balance due by May 1, 1956, the Government will take steps to effect its collection.

Sincerely yours,

G. O. Mittendorf (for)

Administrator

LGHouk:ms 3/14/56
Copy to: Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Admr. R. File

N.G.

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

RECEIVED
MAR - 2 1956

February 29, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville

Subject: DMEA-3133, Idm-E626 (mica) John L. Maderic. Saunders Mine, Grafton County, N. H.

Reference is made to your letter of February 27, concerning delinguent royalty due on this contract.

We have had no word from Mr. Maderic since the July 20 payment. I think a letter from the Washington office would be more effective than one from me. However, as all previous contacts with Mr. Maderic have been made by Mr. Millar and Mr. Burmeister of the College Park office, Bureau of Mines, I suggest that you telephone Mr. Millar before preparing a letter to Mr. Maderic.

Robert A. Laurence

Robert A. Laurence

DOCKET COPY
Surname:

Hugh J. Chamberlin
Selfridge
Geldmacher
McHendry

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

FEB 27 1956

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

Re: Docket No. DMEA-3133-Mica
John L. Maderic
Saunders Mine
Grafton County, New Hampshire
Contract No. IDM-E626

Dear Mr. Laurence:

Reference is made to the delinquent royalty of $82.30 due the Government on production sold from the subject certified project.

Our records show the last royalty payment on the account was in July, 1955. We cannot postpone indefinitely the collection and desire to know if you have written Mr. Maderic making a demand for payment, or asking that he make regular monthly payments to liquidate his debt. We will write the operator if you feel that our letter would be more effective.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (S/B)

Approved:

/s/ Robert W. Geehan (S/B)
Member, Bureau of Mines

Thor H. Kiilsgaard (S/B)
Member, Geological Survey

LGHouk:ms 2/23/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

RCL.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1025 IDEC BLDG.
KNOXVILLE 2, TENN.

RECEIVED
JUL 22 1955

July 20, 1955

Memorandum

To: Helen Miller, Administrative Officer, Region V

From: Executive Officer, DMEA Field Team, Region V

Subject: Royalty payment - Idm-E626, DMEA-3133 (mica) John L. Maderic, Saunders Mine, Grafton County, New Hampshire.

Attached is a money order #1-94,931,412 in the amount of ten ($10.00) to be credited to the subject certified contract.

Robert A. Laurence

2M.

cc:

Lynch

Miller

Files

Nittendorf

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
College Park, Maryland

RECEIVED
JUL 22 1955

July 18, 1955

Memorandum

To: Robert A. Laurence, Executive Officer, DMEA Field Team
Region V, Knoxville, Tennessee

From: Mining Engineer, Eastern Experiment Station

Subject: Docket No. DMEA-3133, Contract Idm-E626 (mica)
Saunders Mine, Grafton County, New Hampshire

The enclosed postal money order #1-94,931,412 in the amount of ten dollars ($10.00), was received from Mr. John L. Maderic for royalty due the Government on sales of mica from the subject property.

Mr. Maderic has been advised both verbally and by letter to submit all royalty payments to you at Knoxville.

s/ W. T. Millar

Copied by zm.

cc:
Lynch
Laurence
Mittendorf

Mr. Selfridge

MAR 8 1955

College Park, Maryland

March 7, 1955

Mr. John L. Maderic

Wilmot Center, New Hampshire

Subject: Docket No. DMEA-3133 (Mica)
Contract No. Idm-E626
Saunders Mine
Grafton County, N. H.

Dear Mr. Maderic:

This acknowledges receipt of your letter dated March 5, regarding royalty payments due on production from the Saunders Mine under Contract Idm-E626.

We appreciate the difficulties you encountered in your venture on the Saunders property and hope that the new location will be more profitable.

It is not the intent of the Government to impose undue hardship on operators working under DMEA contracts but the tentative leasing of the Saunders mine to another operator was not in accordance with the contract. We also appreciate your intention of completing the royalty payments due, at an early date. Personally, I feel it will be to your advantage to clear the records.

Please make your checks or money orders payable to the Defense Minerals Exploration Administration and mail them to:

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

As a matter of interest, do you intend to abandon the Saunders property? Apparently, very little of the mica exposed during the exploration has been mined.

Very truly yours,

WTM:rwa

copies for PTAllsman
GeoCSelfridge
VJLynch
DMEA Files - 2

W. T. Miller
Supervising Mining Engineer

C O P Y

March 5, 1955

Dear Mr. Millar,

This is to reaffirm my intention to pay my balance on my royalties as soon as I am able.

I am pumping out a mine in Wilmot Center now and have just 2 days of pumping to go. I know there is mica in it because I pumped it out in 1951 but never worked it. I had a partner in with me with some money, and we drove in my car 92 miles a day round trip, and he wouldn't use his car, so we rented (my wife and I) a house here near the mine to eliminate the driving and he dropped out. I have less than $10.00 cash on hand, which is preposterous for mining, but my ex-partner Sherry has agreed to back me again so I expect a check from him to keep me going.

I have all of my other bills paid so I have good credit, but I still need cash to live on and pay such "regular" bills as car and compressor notes.

Hope to have some money to pay you very shortly.

Sincerely yours,

/s/ John L. Maderic
Wilmot Center, N. H.

2/23/55

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 2 1955

Field Report on Certified Contract

by
H. L. Burmeister, Engineer

Operator:	John L. Maderic, Maderic Mica Co.
Address:	Rumney, New Hampshire
Mine & Location:	Saunders Mine, Grafton County, N. H.
Docket No.:	DMEA-3133
Contract No.:	Idm-E626
Commodity:	Mica
Total Approved:	$4,510.00
Government Participation:	$4,059.00 - 90%
Duration of Contract:	Oct. 13, 1953 to April 13, 1954

On February 16, 1955 the engineer checked the mountain road leading to this mine and found it covered by more than 2 feet of snow. This property has not operated since early in November 1954, when it was closed due to severe weather conditions.

By mutual agreement the exploration was terminated after commencing but before completion and a Certificate of Discovery or Development was issued.

The condition of this certified contract as of this date is set forth below:

Total cost of exploration	$1,968.45
Government share of funds expended	1,771.60
Mica sold to February 23, 1955	7,918.47
Royalty accrued on sales to Feb. 23, 1955	395.94
Royalty paid on sales to Feb. 23, 1955	303.64
Royalty in arrears on sales to Feb. 23, 1955	92.30

Mr. Maderic acknowledges his debt in writing and it is believed that he is earnestly endeavoring to liquidate it. It was found upon calling at his home that Mr. Maderic was on a trip to New York City and was therefore unavailable.

/s/ H. L. Burmeister

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 11 1955

College Park, Maryland

January 10, 1955

Memorandum

To: F. H. Kantner, Finance Officer, DMEA, Region VIII

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

The enclosed postal money order #1-85,962,010 from John L. Maderic in the amount of twenty dollars ($20.00), made payable to and endorsed by W. T. Millar, is in settlement of royalty payments on mica sold to the Franklin Depot.

Also enclosed is a copy of Mr. Maderic's letter of January 6, 1955 to Mr. Millar and a copy of our letter of September 8, 1954 to Mr. Maderic.

W. T. Millar

Enclosures

rwa

copies for PaulTAllsman
GeoCSelfridge, Chrm., Oper. Comm. - 2
DMEA Files - 2

C
O
P
Y

January 6, 1955

Dear Mr. Millar,

Have been out of mining the past several months, and returned to Rumney 8 days ago.

I can't recall to whom the money order is to be made out, so am making it out to you and hope you can get it to its proper destination for me.

My address is again Rumney, N. H.

I am prospecting and also trying to interest capital for a new Maderic Mica Co. I even sold all my mining equipment to pay on my bills. I sure intend paying the bal. on my Government loan.

Enclosed $20.00 is all I can pay now, I have an accordian, a 1925 model T Ford, and a 1948 Willys Truck I am trying to sell, and any 1 of these would enable me to pay you up.

Thanks for your patience, and give my regards to Mr. Burmeister. Any time he goes thru Rumney we'd be pleased to say hello to him. Am now living with (AND ON, I guess) my in-laws in Rumney Village.

Sincerely yours,

/s/ John L. Maderic

I hope to pay the balance soon, and regret that I have made it necessary for you to have to ask me for payment.

/s/ J. M.

C
O
P
Y

Defense Minerals Administration
RECEIVED
JAN 11 1955

College Park, Maryland

September 8, 1954

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Subj: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County
New Hampshire
Contract No. Idm-E626

Dear Mr. Maderic:

In accordance with Budget and Finance Letter No. 103, all negotiable instruments covering remittances to the Government will be made payable to the bureau of office of the Department receiving the remittance, instead of to the Treasurer of the United States.

Hereafter, please make checks, money orders or other negotiable instruments covering remittances, payable to the Defense Minerals Exploration Administration and submit the payments to the Executive Officer as usual.

Very truly yours,

N. A. Eilertsen, Acting for
W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

copy to: Mr. John L. Maderic, c/o General Delivery, Providence, R. I.
GeoCSelfridge
FRKantner
DMEA Files - 2

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 6 1955

January 5, 1955

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Fdm-E626

Transmitted herewith are four photostatic copies each of the following:

(1) Letter of December 29, 1954 to W. T. Millar from H. L. Robinson.

(2) Cancelled, Robinson Mining Co. check No. 223, dated January 30, 1954, drawn on the Citizens National Bank of Newport, New Hampshire and payable to John Maderic in the amount of $500.00.

(3) "Agreement" of January 30, 1954 between John L. Maderic and H. L. Robinson.

(4) "Lease" between John Maderic and Henry L. Robinson, undated and unsigned.

Apparently these instruments are valueless, but are being submitted to complete the records.

W. T. Millar

W. T. Millar

Enclosures

December 29,1954

W.T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

Dear Mr. Millar:

On the 30th day of Janurary,1954 I signed an agreement to drive two fifty foot tunnels at the Saunders Mine. I also agreed to buy the mine. I drove one tunnel. Maderic said the Government inspector canceled the second tunnel.

Our agreement on the sale of the mine was: I pay Maderic $500.00 a month until $4000.00 was paid provided I drive the two tunnels and got pay for them according to the Janurary 30, 1954 agreement. The canceling of the second tunnel plus Maderic being unable to make a deed to fit our agreement, I pulled out. (He had a partner).

I understand he worked the mine or had it worked some after I quite. On or about August 1,1954, John Robinson was working the mine. John Robinson turned the mine over to me, he said the royalty would be 15%.

Your letter August 11,1954 stating that I pay $22.31, informed me that I had better have a lease allowing me to pay the 5% out of 15%. So I had the lease drawn up,which I am sending you a copy. Now, when I got to the Saunders Mine I found the old mine in such a shape, it was not profitable to try to clean it out. So I began to explore other places on the property. That is why I won't to know about the 5% royalty. Maderic said 10% was all he charged for for his self so 5% over a long period of time would have been a good saving for me.

I hope this clears the situation up. It is a kind of lose and a crazy way of doing business on Maderic and my part. We have known each other for a long time, we have done a lot of verbal trading on different things. I have found Maderic to do the best he could under the circumstances.

Very truly yours,

H. L. Robinson

ROBINSON MINING CO.
NEWPORT, N. H.

No. 223

Jan 30 1954

54-105
114

PAY TO THE ORDER OF John Bradbury $ 500 00

Five hundred & 00/100 DOLLARS

Payment on Sawing

CITIZENS NATIONAL BANK
NEWPORT, N. H.

H. L. Robinson

AGREEMENT

MADE this 30 day of January, 1954, by and between HENRY L. ROBINSON, of Newport, New Hampshire, and JOHN MADERIC, of Rumney, New Hampshire,

WITNESSETH:

THAT WHEREAS John Maderic owns a mine or has the rights thereto in Hebron ~~Georges Mills~~, New Hampshire,

AND WHEREAS Henry L. Robinson has agreed to buy said mine for Four Thousand Dollars ($4,000.00),

BUT WHEREAS said Maderic has a Government loan to drive certain tunnels according to Government specifications,

NOW THEREFORE, it is agreed:

1. That Maderic pay Robinson $31.50 a foot for driving two fifty foot (50') tunnels, 5' x 7', according to Government specifications, and

2. That Robinson is to keep all the mica which is procured incident to the tunnel driving, and

3. That the 38' derrick owned by Maderic is to go with the purchase of the mine for the said sum of $4,000.00, and in the meantime, is to be left where it is erected for the said Robinson's use. The hoist and the cable running from the hoist is not to be included in the sale of the derrick as aforementioned,

4. That Maderic will let Robinson use his compressor, hammer and all the small tools up until the end of March, 1954. The compressor is housed by an air tight building,

5. That Maderic is to pay Robinson as Maderic receives funds from the Government.

IN WITNESS WHEREOF the parties have hereunto set their hands and seals on the day and year first above written.

John L. Maderic

H. L. Robinson

This Lease was never effective & I guess therefore it is written here we failed to get enough mica to pay and quit.

LEASE

THIS INDENTURE MADE this day of September, 1954, between JOHN MADERIC, of Providence, Rhode Island, hereinafter called the LESSOR, and HENRY L. ROBINSON, of Newport, New Hampshire, hereinafter called the LESSEE,

WITNESSETH:

That the Lessor, for and in consideration of the agreements hereinafter contained on the part of the Lessee, hereby bargains, leases and grants to the Lessee, and his heirs and assigns, from the date of this agreement to December 31, 1955, the following described real estate for mining purposes:

A certain tract of land situated in Grafton in the County of Grafton and State of New Hampshire, known as the Hale land or farm, so-called, containing about one hundred fifty (150) acres, more or less, including the buildings, tools and machinery thereon. For a more complete description of this property, see Grafton County Records, Vol. 501, Page 292.

Also, another tract of land, situated in said Grafton, as follows: Commencing at a stone wall a few rods Easterly from an open cut in the ledge at a stake and stones, one of the stones marked "A"; thence Easterly five (5) rods and seven (7) links to a stone wall at another stone marked "A"; thence Southeasterly by said stone wall nine (9) rods to a stake and stones; thence Southerly ten (10) rods to a stake and stones; thence Westerly ten (10) rods to a stake and stones to the East side of a stone wall; thence Northerly by said stone wall sixteen (16) rods and nine (9) links to the first mentioned bound; containing one acre, more or less. Being the same property conveyed to Marcus M. Kilton by the American Mica Mining Company by their deed dated October 20, 1906 and recorded in Grafton County Records, Vol. 481, Page 493.

TO HAVE AND TO HOLD the said land to him, the said Henry L. Robinson, his heirs and assigns, for mining purposes for said period upon a full compliance with the conditions of this instrument for the purpose and with the right to dig, quarry, search for and obtain any kind of minerals, metals or fossils, and particularly, mica, and to conduct the same to any extent the said Lessee may desire. And it is hereby agreed between the parties that the Lessee is to have the use of any buildings on the premises for mining purposes or have a right to erect such, if necessary, during the continuance of this lease and keep the same in as good condition as when received, unavoidable accidents excepted. It is also agreed between the Lessor and Lessee that no unnecessary damage is to be done to the lands herein leased. The Lessee is to have a right of way of ingress and egress to said mine.

The Lessee covenants and agrees to pay the Lessor, or his heirs and assigns, a

rental or royalty of fifteen per cent (15%) of the gross sales price of the mica, payable ten per cent (10%) directly to the Lessor, and five per cent (5%) to the United States Government, to be credited to the Lessor's obligation with the Government with respect to this mine. Payment shall be made for each quantity of mica sold within one week after the Lessee sells the mica and is paid for it. Copies of all sales slips shall be furnished by the Lessee to the Lessor.

The Lessee shall begin work mining said mica immediately and work shall be continued diligently in a workmanlike manner continuously, except during weather conditions which would make it impractical to operate said mine and except during the months of January, February and March. If the Lessee fails to operate said mine for a period of thirty days at any time during the continuance of this lease except as heretofore noted, or fails to keep the other agreements herein, then this lease shall automatically terminate and the Lessor shall be under no further obligation thereunder.

Provided the Lessee faithfully fulfills all covenants and agreements of this lease, he shall have an option to renew this lease upon the same terms and conditions for one additional year.

IN WITNESS WHEREOF we have hereunto set our hands and seals on the day and year first written above.

_____
Lessor

_____
Lessee

STATE OF RHODE ISLAND County of Providence September , 1954

Personally appeared the above-named John Maderic and acknowledged the foregoing to be his voluntary act and deed. Before me:

_____
Notary Public

STATE OF NEW HAMPSHIRE County of Sullivan September , 1954

Personally appeared the above-named Henry L. Robinson and acknowledged the foregoing to be his voluntary act and deed. Before me:

_____
Justice of the Peace

DMEA
Summary Report
December 31, 1954

Operator:	John L. Maderic, Maderic Mica Co.
Address:	Rumney, New Hampshire
Mine & Location:	Saunders Mine, Grafton County, N. H.
Docket No.:	DMEA-3133
Contract No.:	Idm-E626
Commodity:	Mica
Total Cost:	$4,510.00
Government Participation:	$4,059.00 - 90%
Duration of Contract:	October 13, 1953 to April 13, 1954

The purpose of this contract was to explore the old Saunders Mine for strategic mica by a combination of trenching and underground work.

The work authorized was in two stages. Stage I consisted of trenching, rehabilitation of the old workings and drifting. Stage II was to extend an existing tunnel.

Work started October 26, 1953 and was terminated by mutual agreement April 5, 1954.

Work completed under Stage I consisted of excavating three surface trenches in backfill aggregating 33 feet in length and averaging 6 feet wide and 7 feet deep, cleaning 45 cu. yds. of backfill waste from the old stope floor and driving a 50-foot drift to explore an exposed mica shoot. Neither trenching nor cleaning the old floor having exposed mica concentrations, entering Stage II was not warranted. The drift was in a high grade shoot for the initial 23 feet, the balance being in barren pegmatite.

Upon completion of Stage I the Operator requested termination of the contract as in his opinion a discovery had been made. The Final Report of both Field Team and Operator have been completed. A Certificate of Discovery or Development was issued May 26, 1954.

Total cost of project - - $1,968.45

Government's Participation at 90% - $1,771.60

Production has continued intermittently until November 4, 1954 when operations were recessed for the winter. As of December 31, 1954, production has amounted to $7,918.47 and royalty in the amount of $249.76 has been paid to the Government.

Mr. Selfridge

Department of the Interior
Defense Minerals Administration
RECEIVED
DEC - 7 1954

College Park, Maryland

December 6, 1954

Mr. Henry Lee Robinson
Box 262
Newport, New Hampshire

Subject: Docket DMEA-3133 - (Mica)
Saunders Mine, Grafton County,
New Hampshire
Contract No. Idm-1626

Dear Mr. Robinson:

Reference is made to your letter of December 1, 1954 and your request for information regarding the area covered under the subject DMEA contract.

As previously stated in our letter to you on November 23, 1954, the entire property of Maderic's, approximate 150 acres, described in County Records, Grafton County, Woodsville, New Hampshire, Vol. 501, page 292, is covered by this contract. The other parcel of land containing approximately one (1) acre and recorded in Grafton County Records, Vol. 481, page 493, is also covered by the same contract. Any mica produced in either area is subject to royalty payments to the Government under Contract No. Idm-1626. For your convenience we are enclosing the land description attached to your last letter.

Referring now to unpaid royalties due the Government from mica sales, our records show the following amounts are due on recent sales:

Settlement Sheet	Date of Sale	Mica (Pounds)	Value	Royalty due
F-858	Sept. 16, 1954	35.41	414.95	20.75
F-871	Sept. 23, 1954	17.02	190.43	9.52
F-880	Oct. 1, 1954	13.95	157.36	7.87
F-915	Oct. 28, 1954	22.56	239.54	11.98
F-924	Nov. 4, 1954	7.77	75.20	3.76
			Total due - - -	53.88

Your check in the amount of $53.88 should be made payable to the Defense Minerals Exploration Administration and forwarded to this office.

Very truly yours,

W. T. Miller

W. T. Miller, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

WTM:HLBurmeister:rwa

cc Mr. Selfridge - 3
FMKantner, Fin. Off.
DMEA Files - 2

Enclosure

C O P Y

A certain tract of land situated in Grafton in the County of Grafton and State of New Hampshire, known as the Hale land or farm, so-called, containing about one hundred fifty (150) acres, more or less, including the buildings, tools and machinery thereon. For a more complete description of this property, see Grafton County Records, Vol. 501, page 292.

Also, another tract of land, situated in said Grafton, as follows: Commencing at a stone wall a few rods Easterly from an open cut in the ledge at a stake and stones, one of the stones marked "A"; thence Easterly (5) rods and seven (7) links to a stone wall at another stone marked "A"; thence Southeasterly by said stone wall nine (9) rods to a stake and stones; thence Southerly ten (10) rods to a stake and stones: thence Westerly ten (10) rods to a stake and stones to the East side of a stone wal; thence Northerly by said stone wall sixteen (16) rods and nine (9) links to the first mentioned bound, containing one acre, more or less. Being the same property conveyed to Marcus M. Kilton by the American Mica Mining Company by their deed dated October 20, 1906 and recorded in Grafton County Records, Vo. 481, Page 493.

COPY

Newport, N. H.
Dec. 1, 1954

Millar, Executive Officer
au-Survey Field Team
nse Minerals Exploration
nistration, Region VIII
ege Park, Maryland

r Mr. Millar:

It was agreed between John Maderic and myself that I pay him 10% of the sales from the Saunders mine. It was also agreed, if the mica mined on the new location did not cover the Government loan I was to pay only the 10%.

Now if if does I owe you according to my records sheets $38.14.

Sept. 16, 1954	Sheet F-858	$414.95
Sept. 23, 1954	Sheet F-871	190.43
Oct. 1, 1954	Sheet F-880	157.36
		$762.74

I am sending you a description of the two tracks of land. Please send me statement of your record. I will send check if necessary.

Sincerely yours,

/s/ H. L. Robinson
Newport, N. H.
Box 262

Defense Minerals Administration
RECEIVED
NOV 24 1954

College Park, Maryland

November 23, 1954

Mr. Henry Lee Robinson
Box 262
Newport, New Hampshire

Subject: Docket DMEA-3133 - (Mica)
Saunders Mine, Grafton County, New Hampshire
Contract No. Idm-1626

Dear Mr. Robinson:

Inasmuch as you are producing and selling mica from the Saunders Mine, Grafton County, New Hampshire, the Government is interested in knowing the terms of the agreement under which you are operating. If you have a lease, we will appreciate having a copy or if you prefer, you may send the lease to this office where photostatic copies would be made, then the lease with one photostatic copy returned to you.

Very truly yours,

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

WTM:rwa

copies for Mr. Geo. C. Selfridge, Chrm. Oper. Comm.
DMEA Files

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

November 15, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

Attached in quadruplicate is H. L. Burmeister's Inspection Report on his visit to the Saunders Mine in Grafton County, New Hampshire.

W. T. Millar

W. T. Millar

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 16 1954

DMEA
Field Inspection Report on Certified Contract
by
H. L. Burmeister, Engineer
November 11, 1954

Bureau of the Interior
Defense Minerals Administration
RECEIVED
NOV 18 1954

Docket No. DMEA-3133 - (Mica)
Contract No. Idm-E626
Saunders Mine, Grafton County, New Hampshire
Operator: John L. Maderic (Leased to H. L. Robinson)

This property was visited today, November 11, 1954. No work is being done at the present time, and it is probable that no more will be done this winter.

No work has been done in the old open pit since the last report of September 22, 1954.

Several rounds of holes have been blasted in the outcrop reported as approximately 500 feet due south of the old pit. The mica recovered was small in amount and not of high quality. Mr. Robinson states that he does not intend to do more work here.

Slightly north of the approximate strike of the pegmatite in the old pit, Mr. Robinson has bulldozed and put in several blasts on what is apparently the same pegmatite found in the old pit. These blasts range up to 300 yards on a line slightly north of west from the old pit. The results of this work were also largely discouraging.

Although a quantity of good grade mica is in place under the floor of the DMEA exploratory drift, it is the opinion of the engineer that it will not be recovered in the foreseeable future due to the fact that miners have blasted too much muck on top of it for it to be economically recovered.

/s/ H. L. Burmeister

College Park, Md.
November 15, 1954

OCT 11 1954

College Park, Maryland

October 8, 1954

Mr. M. L. Robinson
P. O. Box 262
Newport, New Hampshire

Subject: Docket DMEA-3133 (Mica)
Contract Idm-D626

Dear Mr. Robinson:

This is in reply to your letter of October 6, 1954 and your request for information regarding royalty payments on sales of mineral production from the new mining sight mentioned in your letter.

Your letter states that the new work is on the property on which Mr. Maderic holds the mineral rights.

Royalty payments are due the Government on all mineral production from the land described in a Warranty Deed conveying mineral rights to Mr. John L. Maderic and recorded in Registry of Deeds, Grafton County, Woodville, New Hampshire on December 22, 1952. These mineral rights are the same as described in DMEA Contract Idm-D626.

Very truly yours,

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

WTM:H.Burmeister:rwa

copies for Mr. Selfridge - 4
DMEA Files - 2

c
o
p
y

Newport, N. H.

October 6, 1954

Mr. W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration

Dear Mr. Millar:

Sales Sheet No. F-858 Saunders Mine, Grafton, N. H. came from a new prospect on the property.

Is it necessary to pay the Government 5% royalty on this new prospect.

Yours very truly

/s/ H. L. Robinson

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 24 1954

September 24, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, New Hampshire
Contract No. Idm-E626 - (Certified)

Transmitted herewith are four copies of H. L. Burmeister's Field Report of September 22, 1954, for the subject contract.

N. A. Eilertsen, Acting for
W. T. Millar

Enclosures - 4

DEPT. OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 24 1954

Field Engineer's Report
by
H. L. Burmeister, Eng.
September 22, 1954

Maderic Mica Company (Saunders Mine) - Docket No. DMEA-3133 - (Mica)
Grafton County, New Hampshire Contract No. Idm-E626

This property was visited on September 22, 1954. One man who is working for H. L. Robinson, was working alone at the mine.

Since the last report on July 19, 1954, part of the mining has consisted of blasting out the back of the DMEA drift for about 10 feet and about 15 feet in from the portal. The waste rock has not been removed but has been moved back a few feet into the old open working.

The miner was drilling in the back of the old crosscut adit tunnel at a point about 10 feet NE of the NE end of the old open stope. This will be the last round as the mica is not continuing. No further work has been done under the pillar as described in the previous report. One block of the hanging wall near the northeasterly pillar has dropped out in one block of about 50 tons. The miner stated that Robinson will start in several days to remove the waste from around the DMEA tunnel portal, in order to mine the mica found by exploration.

Mr. Robinson has blasted 2 holes in an outcrop 500 feet due south of the Saunders workings. This is on Maderic's property in production from which the Government has a royalty interest. Some good rum colored muscovite is showing as well as a small amount of biotite. The opening exposes intimately mixed quartz and perthite mica. Clear perthite does not exceed 5 inches in diameter, most of it being laced with quartz stringers. No wall was found due to overburden and it was not possible to get the strike or dip of wall or pegmatite.

/s/ H. L. Burmeister

College Park, Md.
September 24, 1954

Mr. Selfridge

College Park, Maryland

August 26, 1954

Mr. John L. Maderic
Maderic Mica Company
General Delivery
Providence, Rhode Island

Subject: Docket No. DMEA-3133 - (Mica)
Saunders Mine, Grafton County,
New Hampshire
Contract No. Idm-E626

Dear Mr. Maderic:

This acknowledges receipt of your letter of August 25, 1954 containing settlement sheets, F-781, F-794 and F-803 for mica sold to the Franklin, New Hampshire Depot under the subject certified contract, together with Postal Money Order No. 1-66,688,543 in the amount of $20.08, payable to the Treasurer of the United States, in payment of royalty due the Government on this sale.

Your letter states that Mr. H. L. Robinson made a sale of mica from the Saunders Mine in the amount of $357.00 without your knowledge. Please inform us under what settlement sheet number this sale was made.

We wish to emphasize the fact that you are responsible under the contract for the payment of royalties due the Government.

Regarding your statement that you might lease the Saunders Mine, please refer to Article 7 of the contract. It is your privilege to sell or lease your property but the lease or deed should stipulate the terms of this contract. For your own protection, it seems advisable to have the lease prepared by your attorney.

Without doubt under the present conditions it would be best for you if the mica produced from the Saunders Mine is sold under your name. In this way there is no involvement, you receive payment for the sale and fulfill your obligations to the Government. Your obligations to others for mining costs are not properly a concern of the Government.

Please notify this office of any disposition of the property covered under this contract and supply a copy of the lease or deed.

Very truly yours,

WTM:HLBurmeister:rwa

copies for GCselfridge ✓
DMEA Eiles
FRKantner

W. T. Miller, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

Mr. Selfridge

xxxxxxxxxxxxxxxxxx
College Park, Maryland

August 25, 1954

Memorandum

To: F. R. Kantner, Finance Officer, DMEA, Region VIII

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

The two enclosed cashiers checks drawn on the Citizens National Bank of Newport, New Hampshire, and made payable to the Treasurer of the United States are as follows:

Check #101056 for $22.31 in settlement of royalty payments on mica sold to the Franklin Depot on Settlement Sheet No. F 580.

Check #101057 for $16.79 in settlement of royalty payments on mica sold to the Franklin Depot on Settlement Sheet No. F 813.

Also enclosed are Settlement Sheets Nos. F 580 and F 813.

W. T. Millar

Enclosures

WTM:rwa

copy for GeoCSelfridge
DMEA Files - 2

C O P Y

Franklin, New Hampshire

March 25, 1954

F-580

1-15 F-580

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

5.87	234.80
3.43	51.45
1.50	27.00
11.65	93.20
5.65	28.25
.13	1.69
1.12	6.72
1.01	3.03
30.36	446.14

Robert H. Bowman

Purchasing Agent

I

$446.14

H. L. Robinson

H. L. Robinson, Owner

COPY

Franklin, New Hampshire

August 19, 1954

F-813

1-15 F-813

Saunders Mine, Grafton, N. H.

H. L. Robinson

P. O. Box 262

Newport, New Hampshire

H. L. Robinson

Owner

.05	3.50
2.11	84.40
11.21	168.15
-	-
2.58	20.64
11.68	58.40
-	-
-	-
.23	.69
27.86	335.78

Robert H. Bowman

Purchasing Agent

I

$335.78

H. L. Robinson

August 19, 1954

H. L. Robinson, Owner

3133

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

August 11, 1954

3133

Mr. Henry Lee Robinson
P. O. Box 262
Newport, New Hampshire

Re: Sale of mica originating in the Saunders Mine

Dear Mr. Robinson:

Referring to Settlement Sheet F-580 issued by the Franklin, New Hampshire Purchasing Depot on March 25, 1954:

This Settlement Sheet records the sale by H. L. Robinson as owner of 30.36 pounds of strategic mica mined at the Saunders Mine and valued at $446.14. The copy of sheet F-580, which you released to Mr. Burmeister of this office on July 20, 1954, had not to the best knowledge of this office, been in Mr. Maderic's hands.

The mica sold was produced under the operation of a certified DMEA contract which specifies that the Government's royalty is due upon sale of production. Royalty in this instance is at the rate of 5 percent and amounts to $22.31. Please make your check payable to "The Treasurer of the United States" and mail to this office.

Very truly yours,

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

WTM:HLBurmeister:rwa

copy for Mr. John L. Maderic, Rumney, N. H.
GeoCSelfridge, Chrm., DMEA Oper. Comm. - 2
DMEA Files - 2

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

August 5, 1954

Memorandum

To: F. R. Kantner, Finance Officer, DMEA, Region VIII

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idn-3626

Enclosed is Postal Money Order 1-67,403,682 from John L. Maderic, dated August 3, 1954 and issued by the Cambridge Branch, Boston, Massachusetts Post Office, payable to the Treasurer of the United States, in the amount of thirty-nine dollars and two cents, ($39.02).

This money order, as indicated on the attached sheets, is in settlement of royalty payments on mica sold to the Franklin Depot on Settlement Sheets Nos. 750, 766 and 781.

W. T. Miller

Attachments

rwa

copies for GeoSolbridge - 2
DMEA Files - 2

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

July 22, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

Attached are four copies of a Field Inspection Report by H. L. Burmeister, on the subject contract.

W. T. Millar

W. T. Millar

Enclosures

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Y

Field Inspection Report on Terminated Contract Idm-E626
Maderic Mica Company, Docket DMEA-3133
(Mica)
by
H. L. Burmeister, Engineer
July 17 and 19, 1954

This mine was visited on July 17, 1954. No work was in progress at the time of visit.

It is judged that very little mica has been produced since that sold at Franklin, N. H. on July 7, 1954, and recorded on Settlement Sheet F-742. Several drill holes were blasted in the back of the exploratory drift at the portal. No further work has been done in this area. The reason is apparently that a considerable quantity of waste must be hoisted in order to mine the mica developed by the exploratory drift. Mr. Maderic states that at present he does not have funds to finance this work.

Eight unblasted holes were found drilled under the most easterly pillar. The face and wall showed an extremely poor concentration of mica as the Field Team reported would be found.

As the engineer was on the point of leaving, a young man, Roy Partwell, Newport, N. H., arrived and upon questioning stated that he was employed by Mr. Maderic. Partwell says he has been employed since June 26, 1954 and has worked about 4 hours per day producing about 300 pounds of mine-run mica per day. This mica, according to Mr. Maderic, will gross from $250. to $400. per week. No record of this 3 weeks production has been given to the Bureau of Mines. Mr. Maderic states that no returns have been received from the Purchasing Depot. Mr. Maderic also states that he expects to mine the mica found under the exploration contract when he is in a financial position to do so.

The matter of Settlement Sheet F-580 which has not been reported to the Government was brought to the Operator's attention. Mr. Maderic claims to be completely without knowledge of this sale. The Settlement Sheet, the data on which was furnished by Mr. Thomson, commodity analyst, records a sale of 30.36 pounds of mica from the Saunders mine made on March 25, 1954 by Henry Lee Robinson, who received payment in the amount of $446.14. Mr. Maderic was told that he would be held accountable for reporting this sale and also for the royalty accruing to the Government. Mr. Robinson will be contacted tomorrow on this subject.

Although Mr. Maderic claims to be practically without funds and is looking for a job, it is suggested that the Executive Officer write him demanding complete payment of royalties to date. Right!

/s/ H. L. Burmeister

July 19, 1954

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

July 12, 1954

Memorandum

To: R. E. Mantner, Finance Officer, DMEA, Region VIII

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idn-2626

Enclosed is Check No. 1924 from John L. Maderic, drawn on the Pemigewasset National Bank at Plymouth, New Hampshire, dated July 6, 1954, in the amount of fifty dollars, ($50.00).

This check, as indicated on attached sheets, is in settlement of royalty payments on mica sold to the Franklin Depot on Settlement Sheets Nos. 718 and 742.

W. T. Miller

P.S. The attached are the original record of sales submitted by the Operator.

Enclosures

WM;rwa

copy for DMEA Files 2
GeoGolfridge 2

Mr. Selfridge

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

July 12, 1954

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Subject: Docket No. DMEA-3133 - (Mica)
Contract No. Idm-E626

Dear Mr. Maderic:

We have today received your check No. 1824, drawn on the Pemigewasset National Bank in the amount of fifty dollars, ($50.00), and dated July 8, 1954.

The note attached to the check indicates that it represents the 5 percent royalty due the Government on the following sales of mica:

Settlement Sheet No.	Total Sale	Saunders Mine	Gov't Royalty	Amount Paid
F-718	$634.55	$397.19	$19.86	$19.86
F-742	$251.04	$251.04	$12.55	$12.55
			Total - - -	$32.41
Total royalty paid to date (Check No. 1824) - -				$50.00
				$32.41
Credit on unpaid balance due - -				$17.59

The attached note mentioned above is not certified by you as being correct. Certification of such a note as well as the copies of settlement sheets is necessary and will be insisted upon in the future.

Considering the settlement sheets you have furnished to date, total sales of mica amount to $2,546.48, on which the 5 percent royalty due the Government is $127.32, of which you have paid $50.00 to date.

We bring to your attention that royalty payments are due upon sale of all production resulting from the exploration project, and that settlement sheets must show the detail of each sale of mica originating in the Saunders mine.

Mr. Burmeister will call on you in the near future.

Very truly yours,

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

TM:HLBurmeister:rwa

Copies for GeoCSelfridge
DMEA Files
HLBurmeister(Eng)
Fin. Off., Reg. 8

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1954

July 9, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

Enclosed are the original and three copies of the Final Report on Contract No. Idm-E626, by the Field Team, Region VIII.

W. T. Millar

W. T. Millar

Enclosures - 4

Reviewed by
DMEA OPERATING COMMITTEE
7-14-54
(date)

Final FTM Report

Defense Minerals Administration
RECEIVED
1954

FINAL REPORT

DMEA Docket No. 3133 - (Mica)

Contract No. Idm-E626

Maderic Mica Company, Rumney, New Hampshire
Saunders Mine, Town of Grafton, Grafton County, New Hampshire

by

Defense Minerals Exploration Administration
Field Team, Region VIII

June 30, 1954

Reviewed by
DMEA OPERATING COMMITTEE

7-14-54
(date)

DMEA FIELD TEAM'S FINAL REPORT

DEPT. OF THE INTERIOR
Defense Materials Administration
RECEIVED
JUN 3 1954

by
H. L. Burmeister and Glenn W. Stewart 1/

DMEA Docket No. 3133 - (Mica)
Maderic Mica Company, Rumney, New Hampshire
Saunders Mine, near Grafton Village, Grafton County, New Hampshire
Contract No. Idm-E626

The Saunders mica mine is located in the Town of Grafton, Grafton County, New Hampshire. It is reached from Grafton Village by following a graded road southwestward 2.3 miles to Robinson's Corner; take right fork for 2.0 miles northwestward, passing two left forks to arrive at a crossroad; bear left over mine road for 0.9 mile to a left fork which leads 0.3 mile to the mine.

Summary

The contract provided that exploration work be divided into two stages; Stage II being dependent upon the results of Stage I. All work was on a unit cost basis.

The object of this project was twofold, (a) to discover by removal of backfill if the mica shoots formerly mined, continued below the floor of the old workings, and (b) to explore by drifting on a mica concentration exposed in the southwest face of the old main pit.

Exposure of the pegmatite in the floor of the old main pit as well as in its more shallow northeasterly extension, disclosed no mica concentration. This fact made it unadvisable to enter Stage II and was the basis on which a Termination Agreement was entered into, April 5, 1954. The auditor's report of review was issued May 10, 1954.

1/ H. L. Burmeister, Mining Engineer, Bureau of Mines.
Glenn W. Stewart, Geologist, Geological Survey.

The exploration drift continued in the mica shoot for 23 feet, at which point the eastward plunging shoot disappeared beneath the floor of the drift. The drift was continued to 49 feet in barren pegmatite without encountering another mica shoot.

Exploration for mica was successful in the drift and a Certificate of Discovery or Development was issued on May 26, 1954.

Conclusions

The conclusions that this exploration project was successful in developing reserves of strategic mica and that work should be terminated were expressed by the Bureau of Mines and Geological Survey representatives in a Field Inspection Report dated April 5, 1954, and by the Operator in his letter of April 5, 1954. The Executive Officer's memorandum to the Chairman of the Operating Committee, dated April 27, 1954, concurs in the above conclusions.

Recommendations

On the basis of the conclusions cited, a Certificate of Discovery or Development was issued May 26, 1954, previous to submittal of Final Reports from the Field Team or the Operator.

Description of Work Completed

Work under this contract was started October 26, 1953 and completed in March 1954.

Fig. 1 and Fig. 2, Field Team map, 8/28/54, indicates the work area. Three trenches totaling 33 feet in length were dug across the pegmatite, northeast of the main open working; one at No. 6 trench location, one 33 feet easterly and another 57 feet easterly from No. 6 trench. These trenches were dug through waste which had been backfilled into this previously mined area and in each case exposed a cross section of the pegmatite. No indications of mica concentration was found.

In the old main pit, the walls were scaled and 22.6 cu. yds. of waste were cleared from the floor between the southwest pillar and the deeper workings previously made by Mr. Maderic at the southwestern end of the open workings. This work exposed no zone or concentration of mica. Waste in the amount of 22.2 cu. yds. was also removed from the floor of the old workings under the most easterly pillar and from there to the end of the old tunnel. This was done to see if the mica exposed in the pillar continued into the stope floor. The floor was cleaned for a length of 32 feet but revealed no mica.

A drift was started in a southwesterly direction from the face of the old workings at an elevation 30 feet below the ground surface to explore the mica concentration showing in the old stope face. The drift passed out of the mica shoot at 23 feet but was continued for an additional 26 feet in barren pegmatite in an effort to find another shoot. The accompanying sketch indicates where the Operator turned the drift against instructions. This was done for the account of the Operator.

Description of Geology 2/

The pegmatite is poorly exposed. Scattered outcrops indicate that it trends northeast and probably parallels the foliation of the enclosing schist. It has a strike length of at least 370 feet and appears to be 150 feet wide in the vicinity of the mine. The dip of the pegmatite is unknown, but is believed to dip eastward at about 50°, parallel to the dip of the wall-rock foliation. A basic dike, 4 to 18 inches thick, appears to follow a joint in the pegmatite and strikes N. 80° E. and dips 60° SE.

The pegmatite consists of a coarse-grained mixture of quartz, buff and green-gray perthite, and graphic granite, with minor biotite, muscovite,

2/ The geology of the Saunders mica mine has been described by A. H. McNair in the U.S.G.S. Professional Paper 255, 1954, p. 240-243. The following summary contains pertinent data abstracted from this mine report.

plagioclase, apatite, beryl, and black tourmaline. A zonal structure has not been recognized in any of the outcrops or on the faces of the mine workings.

Most of the minable quantities of strategic muscovite occur in a more or less tabular, vein-like unit with poorly defined boundaries. It consists of perthite, muscovite, plagioclase, and quartz. McNair reports that the northeastern part of the tabular unit strikes about N. 60° E. and dips 40° to 45° SE. Recent drifting, made with the assistance of a DMEA loan, indicates that the southwestern part of the mica-bearing unit strikes about N. 80° E. and the mica shoot appears to be plunging between 30° and 40° SW (see accompanying overlay map). The dip was not accurately observed, but is estimated to be steep, between 60° and 80° SE. The mica-bearing unit is believed to range from 2 to 4 feet wide.

Trenching in the northeastern part of the old workings and removing backfill from parts of the open pit and underground workings did not uncover any mica concentration that appeared worthy of further exploration.

About two tons of mine-run mica were recovered in mining approximately 100 tons of pegmatite from the first 23 feet of the exploratory drift that followed the mica-bearing unit. The remaining 26 feet of the drift was in barren pegmatite, having passed through the mica shoot. From the two tons of mine-run mica 159.83 pounds of full trim mica were sold to the Mica Depot at Franklin, New Hampshire, for $1898.25. Also, two tons of scrap mica were sold to the Hayden Mica Company of Wilmington, Massachusetts, at $40. per ton. The sheet mica averages about 41 percent good stained or better.

Block A (see section on accompanying overlay map), should yield about three tons of mine-run mica if the recovery obtained is comparable to that obtained from the exploratory drift. The mica shoot is not very distinct along the back of the drift, but it may extend 6 or 8 feet above the portal face.

If this distance is used, the apparent plunge of the mica shoot would be between 30° and 40° SW. Down the plunge beyond Block A the recovery of mine-run mica is estimated to be about 1-2/3 tons for every 5 feet (see section on accompanying map).

No information is available regarding the amount of mining done since April 5, 1954.

Expenditures

Total approved	-	$4,510.00
Total cost of project	-	1,968.45
Government's share of cost, 90%	-	1,771.60
Government's share unexpended	-	2,287.40
Value of production during exploration operations	-	1,978.25
Government's royalty	-	98.91

Not rec'd, but due (per tele. conv. w/ Mullan on 7/16/54)

Efficiency of Operations and Competency of Operator

Several factors greatly hampered the efficiency of this operation.

a) With drift miners not available, surface drill men were tried and found unable to do the work even with instruction. The drift was finally run by a miner imported from North Carolina.

b) This property is located in the hills at a considerable distance from a maintained road, making work completely dependent upon the vagaries of winter weather conditions for the duration of the project.

c) The Operator has made money on several open work, mica properties but is unfamiliar with underground drilling and blasting practices. He has a keen sense of mica location and has a thorough knowledge of mica trimming.

Equipment Purchased for Project

No equipment was purchased as all work was done on a unit cost basis.

Comments

The following data furnished by Mr. R. D. Thomson, commodity analyst, reveals that all sheet mica purchased by the Government was sold at the Franklin, New Hampshire, Purchasing Depot. Sales of mica from the Saunders mine for 1952, 1953 and to March 30, 1954, are credited to three individuals, John L. Maderic, Stanley I. Perham and H. L. Robinson. These sales are totaled below:

Good stained	227.0	pounds
Stained	262.0	"
Heavy stained	49.0	"
	538.0	pounds

Additional production data is supplied by Franklin Depot settlement sheets submitted by the Operator. These data cover the period February 4 to March 18, 1954:

Good stained	62.2	pounds
Stained	82.3	"
Heavy stained	15.3	"
	159.8	pounds

Thus, the total sheet mica production known from the Saunders mine for the years 1952, 1953 and to March 30, 1954, is 697.8 pounds.

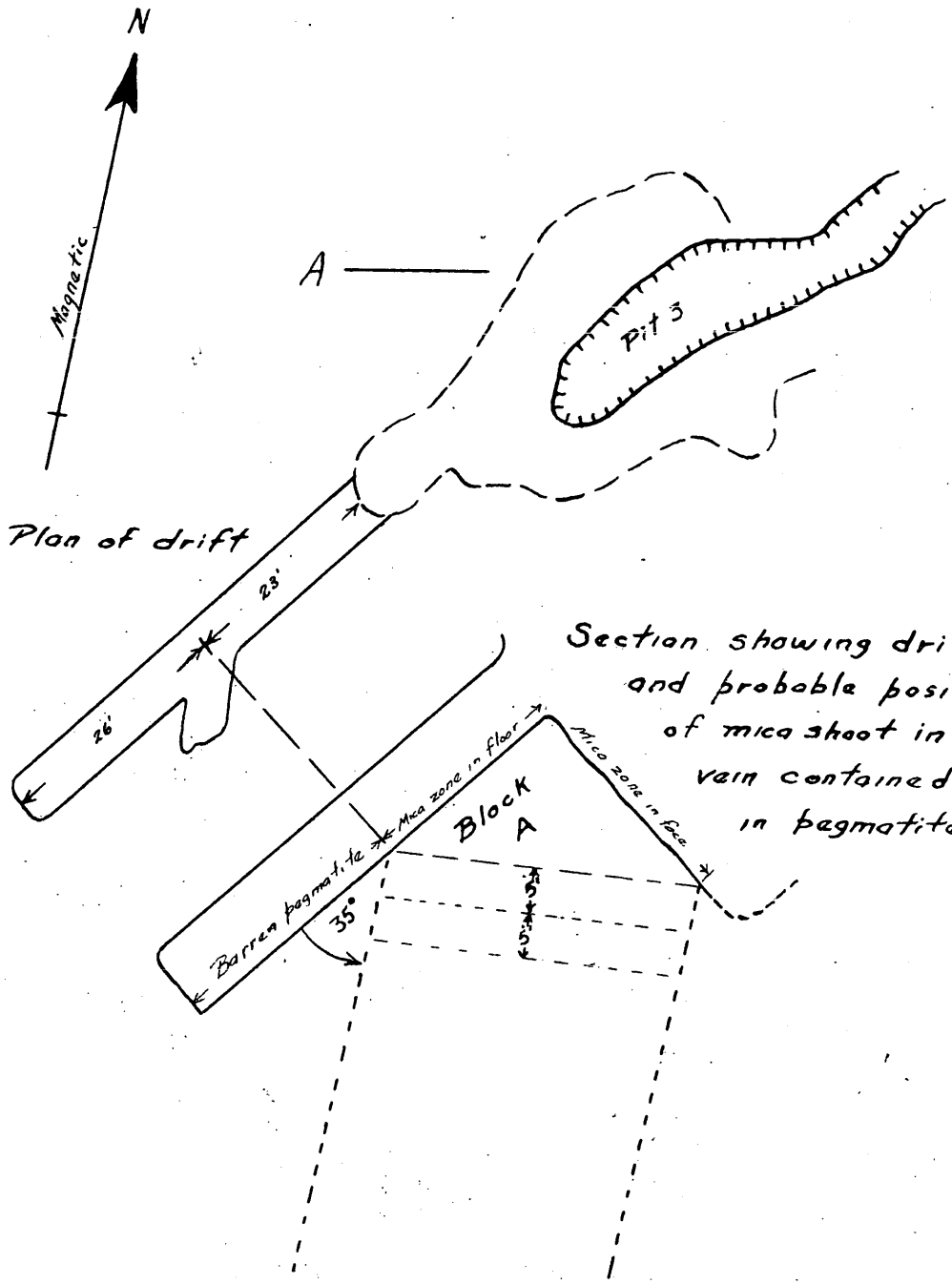
In addition, Mr. Maderic sold two tons of scrap mica to the Hayden Mica Company, Wilmington, Massachusetts.

The Franklin Depot estimates that the grade of mica produced at the Saunders mine, averages 44 to 46 percent good stained. The actual percentage from reported sales is 41.5.

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

(for) Quentin D. Singewald, U. S. Geological
Survey Member, Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

College Park, Md.
June 30, 1954



SAUNDERS MICA MINE

GRAFTON COUNTY, N.H.

Overlay map to accompany
Fig. 1 of Field Team map
dated 8/28/53

Scale

0 10 20 30 40 feet

Glenn W. Stewart
U.S.G.S 6/18/54

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

July 1, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: N. A. Eilertsen, acting for W. T. Millar,
Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Co., Rumney, New Hampshire
Saunders Mine, Grafton County, New Hampshire
Contract No. Idm-E626

Transmitted herewith are two copies of the Operator's final narrative report for the subject contract.

N. A. Eilertsen

N. A. Eilertsen

Attachments - 2

5677

June 22, 1954

Mr. W.T. Millar
Executive Officer
Bureau of Mines
College Park, Maryland

Dear Mr. Millar:

This Is my final report on my government loan on the Saunders Mine.

I put in a total of 33 feet of trenches in rock left in the bottom of an open cut, the extension of the main cuts. This was to see if the first operators years ago worked just a shallow cut and left mica in the bottom as they went along. We found no mica at all in these trenches, so I guess they took it down as deep as there was any to be found.

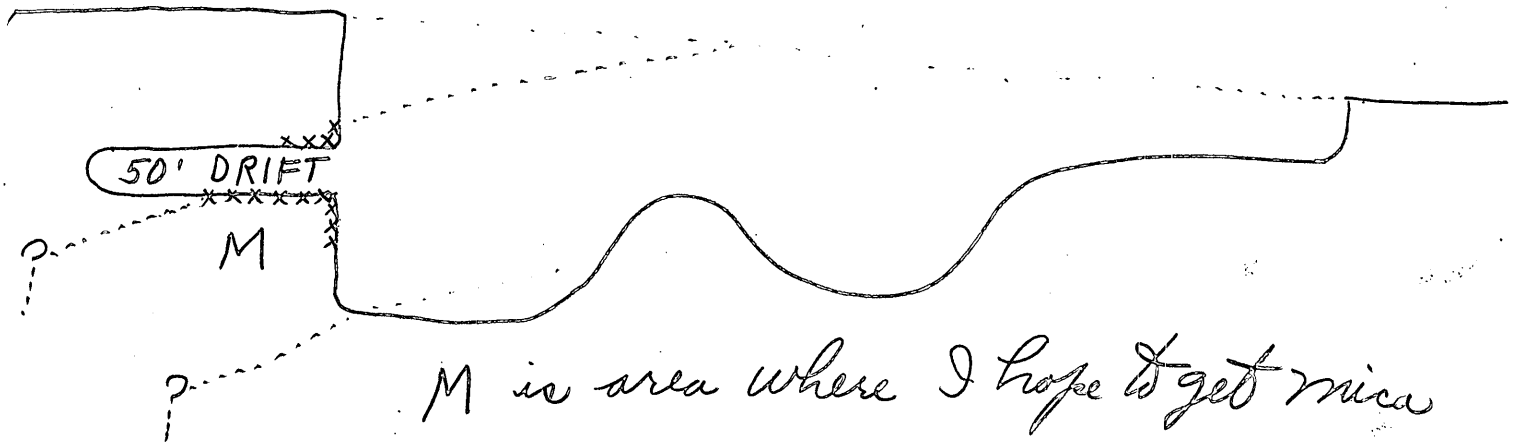
I also had 44.8 yards of waste rock removed in the main cut hoping to find mica in the bottom but this work also found no mica.

The main part of my operations was a 49 foot drift which I put in at the end of the cut, and which was on the vein, judging from the straigh t line that the former operators had followed it. Our object was to fin d a continuation of the mica bearing vein, in the form of a lens, such as the mica had been coming in previously. We found mica in the drift for about 23 feet, and the fest of the drift was barren of mica. The mica continued in the floor for this distance, so it is hoped that it runs beyond this point but on a slope, but as the drift was run in on a level, the contact was lost at that 23 foot point.

Last week, after considerable unavoidable delay, I started to get mica from the mine. My sale this week will give me an idea as to the amount and quality I can hope to get. Will keep you posted on my progress and also all sales of mica.

Sincerely yours,

John L. Maderic



M is area where I hope to get mica

DMEA
Summary Report
June 30, 1954

Operator:	John L. Maderic, Maderic Mica Co.
Address:	Rumney, New Hampshire
Mine & Location:	Saunders Mine, Grafton County, N. H.
Docket No.:	DMEA-3133
Contract No.:	Idm-E626
Commodity:	Mica
Total Cost:	$4,510.00
Government Participation:	$4,059.00 - 90%
Duration of Contract:	October 13, 1953 to April 13, 1954

The purpose of this contract was to explore the old Saunders Mine for strategic mica by a combination of trenching and underground work.

The work authorized was in 2 stages. Stage I consisted of trenching, rehabilitation of the old workings and drifting. Stage II was to extend an existing tunnel.

Work started October 26, 1953 and was terminated by mutual agreement April 5, 1954.

Work completed under Stage I consisted of excavating three surface trenches in backfill aggregating 33 feet in length and averaging 6 feet wide and 7 feet deep, cleaning 45 cu. yds. of backfill waste from the old stope floor and driving a 50-foot drift to explore an exposed mica shoot. Neither trenching nor cleaning the old floor having exposed mica concentrations, and entering Stage II was not warranted. The drift was in a high grade mica shoot for the initial 23 feet, the balance being in barren pegmatite.

Upon completion of Stage I the Operator requested termination of the contract as in his opinion a discovery had been made. The Final Report of both Field Team and Operator have been completed. A Certificate of Discovery or Development was issued May 26, 1954.

Total cost of project - $1,968.45

Government's participation of 90% - $1,771.60

During exploration 159.8 pounds of high grade full trimmed mica was sold and production is still in progress. No royalties have been received.

Operator:	John L. Maderic, Maderic Mica Company
Address:	Rumney, New Hampshire
Mine & Location:	Saunders Mine, Grafton County, N. H.
Docket No.:	DMEA-3133
Contract No.:	Idm-E626
Commodity:	Mica
Date of Certification:	May 26, 1954

This operation is producing strategic mica. The operator claims that royalty payments have been deducted by the purchaser. Royalty payments have not been received by the DMEA Field Office. An engineer will investigate the situation immediately.

6/30/54

xxxxxxxxxxxxxxxxxx
College Park, Maryland

June 24, 1954

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Subject: Docket No. DMEA-3133
Contract No. Idm-E626

Dear Mr. Maderic:

Your final report on the subject contract was received this morning and we wish to thank you for the prompt attention you gave this matter.

Your letter indicates that full payment for sales of mica represented by settlement sheets F-518, F-542, F-553, F-562 and F-572, was not collected by you. It appears that you left on deposit with the Materials Purchasing Depot, Franklin, N. H., the percentage amount due the Government for royalty payment.

If the above is correct, please authorize and direct Mr. Robert H. Bowman, Purchasing Agent, to make payment for royalty due on the above shipments, directly to the Government. You should also authorize and direct any other purchaser of any production sold after March 16, 1954, to make payment of royalty direct to the Government. The amount due for royalty on each sale should be made payable to the Treasurer of the United States and sent to W. T. Millar, the Executive Officer. Each royalty payment must be accompanied by a copy of the settlement sheet or a statement of the sale which has been certified by you as being correct.

Going now to an entirely different matter: this office is required to report the total production made under each certified contract, inclusive of June 30, 1954. All that is required is the total pounds sold and the total receipts including royalty.

Please furnish us with these data as soon after June 30 as possible.

Very truly yours,

WTM:HLBurmeister:rwa

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

copies for
Mr. Selfridge
DMEA Files 2

FILE COPY
Surname:

Hopkins
Nash
Talbot
Martin
Harraker
Hodges
Lathrop
Johnson

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

600

MAY 27 1954

Madarie Mica Company

Romney, New Hampshire

Re: Docket No. DMEA-3133 - Mica
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-2626

Gentlemen:

Transmitted herewith is a Certification of Discovery or Development on Contract No. Idm-2626 on the Saunders Mine, Grafton County, New Hampshire.

By the terms of the Exploration Project Contract and of the Certification, all production from the property from the date of the Exploration Project Contract, October 13, 1953, is subject to the Government's percentage royalty as set forth in the contract until the sum of $1,771.60 is paid, or until October 13, 1963, whichever occurs first.

Payments should be made to Mr. W. T. Millar, Executive Officer, Defense Minerals Exploration Administration Field Team, Region VIII, Bureau of Mines, Eastern Experiment Station, College Park, Maryland. Checks should be drawn payable to the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward check direct to the Executive Officer.

Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets showing quantity and grade of ore sold, the name of the purchaser, and the price and charges certified to be correct by the purchaser.

You are requested to notify Mr. Millar of any changes in ownership or production rights that may have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for any extended period, please notify Mr. Millar at six-month intervals that no production has been made.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

Enclosure

JHopkins:gad 5/21/54

Copy to: Admr. A. File
Docket File
Mr. Johnson
Mr. Hodges
Mr. Chambers

Mr. Hook
Field Team, Region VIII
Mr. Thayer, 5216 GSA Bldg.
Operating Committee

R.C.G.

JUN 17 1954

College Park, Maryland

June 16, 1954

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Subject: Docket No. DMEA-3133 - (Mica)
Contract No. Idm-1626

Dear Mr. Maderic:

Our letter of May 11, 1954 requested that you prepare a final report of the exploration conducted under this contract and submit five copies to this office. Not having received this report we again urge that it be submitted as quickly as possible.

Your final report should include a review of the work done. This may be written as a narrative and should include the yardage of waste removed from the stope bottom and trenches as well as footage of drift driven. A sketch should be included showing the location of work done. An engineering drawing is not required, but only a sketch as you see the work.

It is good practice to make copies of your last monthly report and include these with the final report as the total costs are in this way shown. Enclosed find five copies each of forms F-104 and F-104A for this purpose.

A tabulation of amounts, grade and selling price of all mica produced and sold since October 13, 1953, should be included. It would also be well to state that the contract was terminated for the reason that a discovery had been made and that further exploration was not necessary.

Another matter completely separate from the final report is brought to your attention. As this contract has been certified, it is necessary that you furnish this office with a complete record of all sales of mica since October 13, 1953. You may obtain from the Franklin Depot the percentage of receipts due the Government on those sales. Judging from the quality of mica produced, this would probably be 5 percent. A check made payable to the Treasurer of the United States should accompany the report of sales. The purchaser of any additional mica should be notified to deduct the royalties from the amount due on each shipment and forward a check direct to the Executive Officer at College Park, Maryland.

Very truly yours,

WTM:HLBurmeister:rwa

copies for GeoCSelfridge ✓
DMEA Files

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

FILE COPY
Surname:

Hopkins
Hoyt
Gallant
Parker
Lanahan
Hedges
Hudge
Johnson

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

MAY 27 1954

Mr. Irving Gumbel, Acting Director
Materials Division
Emergency Procurement Service
General Services Administration
Washington 25, D. C.

Re: Docket No. DMEA-3133 - Mica
Moderie Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-8826

Dear Mr. Gumbel:

I am enclosing one copy of a Certification of Discovery or Development relating to the subject contract.

The exploration contract was signed October 13, 1953, with the Government participating to the extent of 90% of $4,510.00, or $4,059.00.

The project work was started October 26, 1953, and was completed April 5, 1954, after the expenditure of $1,968.45 which is the total accepted cost according to the Report of Review in lieu of a final audit. The Government paid 90% of the total accepted cost, or $1,771.60.

The exploration work was designed to explore a pegmatite with bulldozer trenches and a drift from the southwest face of the main old workings of the mine. This drift was advanced 23 feet on the mica concentration in the pegmatite when it plunged into the floor, and must be mined by underhand methods. There has been produced from 23 feet of drifting, approximately 2 tons of cobbed mica which yielded 159.83 pounds of fully trimmed mica and 2 tons of scrap. There is indicated as a result of this exploration approximately 144 tons of pegmatite that is expected to yield about 230 pounds of fully trimmed mica valued at $2,750.00.

The DMEA concurs with the field team evaluation of the work performed and has certified that a discovery or development has resulted from the work under this contract

JHopkins:gad 5/21/54
CC to: Docket
Admr. R. File
Region VIII
Operating Committee
Mr. Hedges, 4604
Enclosure Mr. Thayer, 5216 GSA

Sincerely yours,

C. O. Mittenzwei

Administrator

Mr. Chambers Mr. Johnson Mr. Houk

R. C. G.

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

Received
MAY 25 1954

May 25, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626 - Maderic Mica Co.

Transmitted herewith are the Government, Division and Docket copies of the "Termination Agreement" for subject contract, signed by both the Operator and Executive Officer, Region VIII.

W. T. Millar

W. T. Millar

Enclosures 3

IN REPLY REFER TO:

G-MD-CNM

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

May 11, 1954

Defense Minerals Administration
RECEIVED
MAY 12 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3133 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: Maderic Mica Company
Name of property: Saunders Mine.
Location of property: Grafton County, New Hampshire.
Date of field team report: April 27, 1954.
Authorship of field team report: H. L. Burmeister and Glenn W. Stewart
(W. T. Millar and John B. Hanley)

Field team's recommendation:
Termination before completion.

Comments:
Applicant wants to start mining.

ACTION RECOMMENDED:
Follow field team's recommendation.

D M Larrabee

D. M. Larrabee

DOCKET COPY
Surname:
Houk
Chairman
Selfridge
Officer
Nightingale

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

MAY 10 1954

Mr. W. T. Millar
Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-3133 - Mica
Maderie Mica Company
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-1626

Dear Mr. Millar:

Reference is made to your memorandum dated April 27, 1954, recommending termination of the subject contract after commencement but before completion of the work.

You are authorized to execute the enclosed termination agreement and send it to the Operator for execution. Regular distribution of executed copies of the agreement should be made.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (JHB)

Approved:

J. H. Hedges (JHB)
Member, Bureau of Mines

T. P. Thayer (JHB)
Member, Geological Survey

Enclosures 6

LGHouk:gad 5/7/54
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3061
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.

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

May 10, 1954

Memorandum

To: Mr. C. O. Mittendorf

From: Lawrence G. Houk LGH

Subject: Termination of Contract No. Idm-E626, Docket No. DMEA-3133, Maderic Mica Company, Grafton County, New Hampshire.

On April 5, 1954, John L. Maderic, one of the partners, requested termination of the docket by agreement after commencement but before completion. He expects to start mining very soon. The Nonmetallic Minerals Division concurs with the recommendation of the field team dated April 27, 1954, to terminate as of April 5, 1954.

The Nonmetallic Minerals Division recommends that the termination agreement as written by the Legal Division for execution by the Executive Officer, Region VIII be forwarded with the attached transmittal letter.

A certification of discovery will be made on this project. The records show that $1,963.45 has been spent to February 28, 1954, the March monthly report has not been received.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 30 1954

April 27, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: DMEA Field Team, Region VIII

Subject: Termination of Contract
Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

The final examination of work under this contract has been made by H. L. Burmeister of the Bureau of Mines and Glenn W. Stewart of the Geological Survey.

In the opinion of the Operator, as evidenced by the attached letter of April 5, 1954 from Mr. Maderic, the results of drifting under Stage I of this contract, have indicated sufficient concentrations of mica to justify mining operations.

In consideration of the Operator's request to terminate this contract, the Field Team has reviewed the results obtained from this exploration and has reached the following conclusions:

1. The exploration drift penetrated the upper limit of an apparently plunging mica concentration for a distance of 23 feet from the portal.

2. There has been produced from 23 feet of drifting, approximately 2 tons of cobbed mica, which yielded 159.83 pounds of fully trimmed mica which was sold at the Mica Purchasing Depot, Franklin, N. H. for $1,898.25. Also, 2 tons of scrap mica was produced and sold at $40.00 per ton.

3. There is indicated as a result of this exploration, approximately 144 tons of pegmatite bounded by the triangle formed by the 23-foot drift and the 25-foot face of the open pit below the floor of the drift. This is expected to yield about 230 pounds of fully trimmed mica valued at $2,750.

1898
40
2750
4688

4. If the mica continues as indicated in the drift, it is estimated that every 5 feet mined down the plunge of the mica concentration would produce 92.5 tons of mica-bearing pegmatitic material. Based on the production during this exploration, it is estimated that 1.9 tons of hand-cobbed mica could be recovered from this material and 152 pounds of fully trimmed mica, valued at $1,800., could be recovered from the hand-cobbed mica.

5. Except for the drift, exploration under Stage I revealed no mica.

6. Further exploration under this contract is considered unwarranted.

7. Production from this deposit is considered economically feasible.

Recommendation

The Field Team recommends that this contract be terminated by agreement, after commencement but before completion, as of April 5, 1954.

W. T. Millar

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

for John B. Hanley

Quentin D. Singewald, U. S. Geological
Survey Member, Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

C
O
PY

MADERIC MICA CO.

Rumney, N. H.

SUNset 6-3455

April 5, 1954

Mr. W. T. Millar, Exec. Officer
DMEA Field Team
U. S. Bureau of Mines
College Park, Maryland

It is my belief that no further work on this exploration project is warranted.

The exploration has found additional areas of mica-bearing pegmatite which I am going to mine very soon.

It is requested that DMEA Docket No. 3133, Contract No. Idm-E626 be terminated by agreement, after commencement but before completion.

Very truly yours,

/s/ John L. Maderic

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

Defense Minerals Administration
RECEIVED
APR 21 1954

April 19, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3133

Contract Number: Idm-E626

Applicant: John L. Maderic

Name and Location: Saunders Mine, Grafton County
New Hampshire

Date of Field Inspection Report: April 5, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: April 13, 1954

Examiner's Recommendation:

1. Termination of the contract since it does not appear justified to begin Stage II.

Comments:

1. The operator and examiners are of the opinion that it is to the advantage of each party to terminate the contract at this point.

2. About $1,978.25 worth of mica has been sold as the result of DMEA exploration.

Recommendation:

It is recommended that the field team submit a final report giving the expenditure breakdown and a recommendation to recover all royalties that the Government is entitled to.

W. F. Dietrich

W. F. Dietrich

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

April 9, 1954

Memorandum

To: F. R. Kantner, Finance Officer, DMEA, Region VIII

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company, Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-M626

Attached in quadruplicate is the final progress report from the Maderic Mica Company, dated March 1954, for your audit and certification.

It is suggested that payment be withheld pending review by the auditor.

W. T. Millar

Enclosures - 4

WTM:rwa

Copies for GeoCSelfridge, Chrm., Oper. Comm.
JayLChambers, Cont.Adm.&Audit Div.
DMEA Files 2

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
APR - 8 1954

April 7, 1954

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company, Saunders Mine,
Grafton County, New Hampshire
Contract No. Idm-E626

Transmitted herewith in quadruplicate is H. L. Burmeister's Field Inspection Report of April 5, on contract Idm-E626.

W. T. Millar

W. T. Millar

Enclosures - 4

Transmitted
[illegible]

DMEA
Field Inspection Report
by
H. L. Burmeister, Engineer
April 5, 1954

APR -8 1954

Operator:	John L. Maderic, Maderic Mica Co.
Address:	Rumney, New Hampshire
Mine & Location:	Saunders Mine, Grafton County, N. H.
Docket No.:	DMEA-3133
Contract No.:	Idm-E626
Commodity:	Mica
Total Cost:	$4,510.00
Government Participation:	90% - $4,059.00
Duration of Contract:	October 13, 1953 to April 13, 1954.

Today this property was visited in company of Glenn W. Stewart, U. S. Geological Survey, and Mr. John Maderic, the Operator.

The country was covered with snow which required a seven mile walk in eight to ten inches of snow to reach the property. No work is in progress at this time. The drift specified in Stage I of the contract has been completed. This drift was reported in the February Operator's Report as having advanced 17 feet and was paid for at that advance. My measurement was 16 feet and therefore, the Operator was instructed to render his March Report as showing a deficit of one foot. Thirty-five dollars ($35.00) was deducted from the February report of cost.

Ten cubic yards of waste had been removed from the floor at the northeast end of the old workings.

No mica was found on the floor for a distance of 32 feet southwest of the northeast face of the old open workings. This reaches beyond the southeast side of the most northeasterly pillar.

Both the Burau of Mines engineer and the U. S. Geological Survey representative agree that further work by entering Stage II of the contract, is not warranted.

The drift under Stage I contained the mica concentration up to a point 23 feet beyond the portal at which point it apparently pitches into the floor. A map and section of this portion of the work will be given in a Final Report.

The volume of rock removed in the Stage I drift from the portal to the end of the mica concentration is approximately 1100 cu. ft. or about 98 tons. This volume yielded approximately 2 tons of mine run mica. This yielded 159.83 pounds of full trimmed mica which was sold to the Franklin Depot for the amount of $1,898.25 and two tons of scrap mica which was sold

to the Hayden Mica Company, Wilmington, Massachusetts, for $40.00 per ton. This is stated to be the total to date production under this exploration program.

Mr. Maderic states that the Franklin Mica Depot estimates that the full trimmed mica received from the Saunders Mine under this contract to date, averages 44 to 46 percent good stained or better.

Mr. Maderic is accompanying his Operator's Report for March with a request to terminate the contract after commencement but before completion. It is recommended by the Bureau of Mines engineer and the U. S. Geological Survey geologist that this request be granted as in their judgment further exploration is not warranted.

How about cancellation? If no anticipation — termination by Mining Engineer which royalty provision

/s/ H. L. Burmeister

College Park, Md.
April 7, 1954

Defense Elec.
REC.
MAY 12 1954

xxxxxxxxxxxxxxxxxx
College Park, Maryland

May 11, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Saunders Mine
Grafton County, New Hampshire
Contract No. Idm-1626

Attached are two copies of the March 1954 Operator's Monthly Report, which has been certified for payment by the Finance Officer, Region VIII. This is the final report on Form MF-104 and Form MF-104A that we will receive from this company.

W. T. Millar

Enclosures - 2

WTM:rwa

copies for Mr. Selfridge
DMEA Files 2

Defense

April 5, 1944

Dear Mr. Miller,

No drifting was done this month. The 17 foot of advance reported on the Operators Rept. report was in error. Mr. Burnelster, on April 5, 1944 measured 16 foot.

The overpayment for 1 foot has been deducted on this report.

Ten cubic yards of old stope waste was removed from the bottom of the northeast end of the old open workings. No mica was found in the clean stope bottom. The bottom of the old stope there cleaned is about 7 foot above the bottom of the old adit drift.

Mr. Burnelster and Mr. Glen Stewart visited the property on April 5th.

I plan to mine mica from the new drift as soon as weather allows.

From the beginning of the MMA contract until this date I have mined and sold from the founders mine $150.05 of hand-trimmed mica for a total of $1093.85. All of this has been sold to the mica purchasing depot at Franklin, N.H.. There has been produced and sold some of scrap mica to Hayden Mica Co. Wilmington, Mass. for the amount of $80.00.

No more work will be done under this contract until Stage 2 is completed and it is felt that Stage 3 is not warranted after the results obtained in Stage 1.

Very truly yours,

John L. MacBrie

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 12 1954

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

Month of March, 1954 Docket No. DMEA 3133 Contract No. E 626
Operator's Name Madera Mica Co Minerals Mica
Address Ramona, Mt.
Contract Amount, $ 4510 Government Participation 90 % Amount, $ 4059.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Trenching		74.25	74.25			
Crosscutting						
Drifting (Mining)	35.00	1750.00	1715.00			
Waste disposal	4.00	139.20	179.20			
(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	5.00	1963.45	1968.45			

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

Date 4/5/54 *Payee Madera Mica Co

Per John T. Madera 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:

$ 4.50

Signature F. R. Kantner, Adm. Asst.
(Authorized Certifying Officer)

Date 5/11/54 Vou. No. DMEA-61
(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. E 626 in accordance with the terms of the contract.

Signature N. A. Eilertson Title Mining Engineer Date 4/9/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. T. Miller Title Executive Officer Date 4/9/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 12 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1954 Docket No. DMEA 3133 Contract No. E626
Operator's Name Madbir Mica Co Minerals Mica
Address Lunenburg NH

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft	35.00	-1	175.00	49	3.50	50	3.50
~~Crosscutting~~ Tunneling	ft		—	74.25	33	2.25	33½	2.25
~~Raising~~ Waste disposal	ft	40.00	10	174.20	43.8	4.00	20	4.00
~~Shafts~~	yds							
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		5.00		1968.95			Total Costs Authorized by Contract	4510.00
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 4/5/54 Operator Madbir Mica Co
Per John L. Madbir Title Partner

Remarks: On file report 17 feet of drifting was used for. On 4/5/54 Engineer reported 16 ft. & 300 lbs. has been deducted for the overage of 1 ft. reported. Fl.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 24 1954

March 24, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Saunders Mine, Maderic Mica Company
Rumney, Grafton County, New Hampshire
Contract No. Idm-E626

Transmitted herewith are two copies of the February 1954 Operator's Monthly Report, contract Idm-E626, which has been certified for payment by the Finance Officer, DMEA, Region VIII.

W. T. Millar

Enclosures - 2

WTM:rwa

copy for Mr. Selfridge
DMEA Files 2

Defense Mineral Administration
RECEIVED
MAR 24 1954

College Park, Maryland

March 15, 1954

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Subject: Docket DMEA-3133 - (Mica)
Contract No. Idm-E626

Dear Mr. Maderic:

Receipt of your letter of March 9, accompanying the Operator's Monthly report for February 1954, is acknowledged.

It is assumed that the southwest drift as straightened, followed the strike of the mica zone. We are sorry to hear that the mica zone did not continue laterally beyond approximately 25 feet from the portal. The waste in the old workings should be removed as previously directed, from the stope floor to the southwestward of the old tunnel and under the first pillar. If mica is found in the floor it is then a matter of mining it out and cannot be considered exploration under the contract. If mica is not found in the stope floor, it would be useless to continue the old drift as very little rock would lie between the top of a drift and the old stope bottom.

It is possible that the mica zone exposed in the new drift plunges downward in a southwesterly direction. Mica found in the new drift just finished as well as any found under the waste removed may be mined.

Driving an extension of the old tunnel as outlined in Stage II of the contract will not be authorized until a decision is made after further examination. A Government representative will call on you as soon as possible.

It is noted that on your February report on Form MF-104 under Trenching you have carried forward $94.25 instead of $74.25. Also, totals to date should be $1,963.45 and not $1,983.45 as you reported. Please correct your copy so your next report may be correct.

Very truly yours,

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

WTM:HLBurmeister:rwa

copy for FRKantner
USGS
DMEA Files 2
✓ Mr. GeoCSelfridge, Chrm.,
DMEA Oper. Comm.

DEPARTMENT OF THE INTERIOR
Defense Minerals
RE
MAR 24 1954

MADERIC MICA CO.
RUMNEY, N. H.
SUNSET 6-3455

March 9, 1954

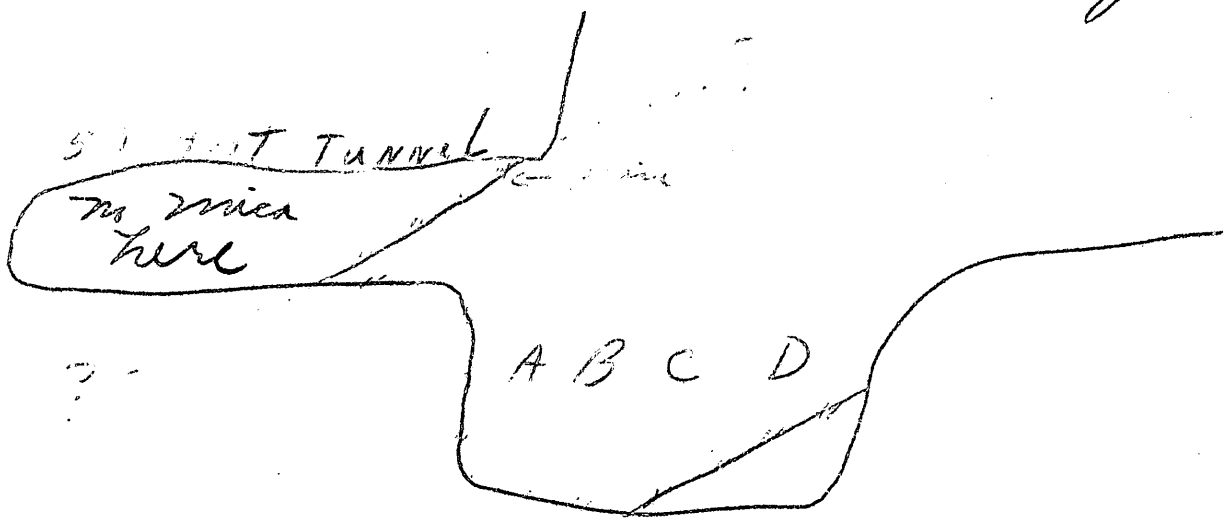
Dear Mr. Miller

I have finally finished the first tunnel. We didnt get much done in February as the weather was so bad, it was impossible at times to keep up with the snow removal, but we expect pretty ~~back~~ sailing as far as weather is concerned from now on.

We have cleaned out some of the old muck from the bottom of the old working, & this will be all cleaned up in a day or two more, and I'd like an authorization to start the second tunnel which was approved on my contract.

On the first tunnel, the mica continued to show for perhaps 23 to 25 feet, and the last half of the tunnel does not expose any mica. What I did get out was good quality, it averaged about 12¢ per pound. I've sold between twelve and 13 hundred dollars worth so far from this tunnel. We didnt obtain anywhere nearly as much per yd. of rock removed, as we did in our mining of the mine last year. I hope this is an indication that the mica is running downward and not horizontally as the tunnel runs. If

this is true, then the proposed second tunnel has better prospects of striking a rich concentration of mica, since this second tunnel is at a lower level. When we mined the area ABCD we found mica all the way across the bottom at first,



but as we worked lower, there was mica only near A, which makes me believe the mica vein dips as illustrated.

I hope Mr. Buhrmeister can be here in a few days so we can be authorized to proceed with the work, as I cant keep the men if I dont keep them working steady.

Best regards,

John L. Mallard

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

Defense Minerals Administration
RECEIVED
MAR 24 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Feb. 1954 Docket No. DMEA 3133 Contract No. E626
Operator's Name MADERIC MICA Co Minerals MICA
Address Rumney, N.H.
Contract Amount, $ 4,510.— Government Participation: % 90 Amount, $ 4,059.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		74.25	74.25			
~~Cross cutting~~ Trenching	—	94.25	94.25			
Drifting	595.	1155.00	1750.—			
WASTE DISPOSAL	—	139.20	139.20			
(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):						
			1963.45			
TOTALS	$ 595.—	1368.45	1983.45			

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

Date 3/9/54 *Payee Maderic Mica Co

Per John L. Maderic 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:

$ 535.50

Signature F. R. Kantner, Adm. Asst.
(Authorized Certifying Officer)

Date 3/24/54 Vou. No. DMEA-58
(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. E 626 in accordance with the terms of the contract.

Signature H. L. Burmeister Title Mining Engineer Date 3/15/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. G. Miller Title Executive Officer Date 3/15/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 24 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Feb. 1954 Docket No. DMEA 3133 Contract No. E626
Operator's Name MADERIC MICA CO Minerals MICA
Address RUMNEY, N.H.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	$595.	17	$1750.	50	$35.00	100	$35.00
~~Crosscutting~~ Trenching	ft.	—	—	$ 74.25	33	2.25	93⅓	$2.25
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
WASTE DISPOSAL	Yds.	—	—	$139.20	34.8	$4.00	200	$4.00
Total Distributed Costs				1963.45				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								$4,510.—

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

Date 3/9/54 Operator Maderic Mica Co
Per John L. Maderic 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)

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 83-38475

Received
FEB 26 1954

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

February 25, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company
Saunders Mine, Grafton County, N. H.
Contract No. Idm-E626

Transmitted herewith in quadruplicate is H. L. Burmeister's Field Inspection Report of February 19, on subject contract.

W. T. Millar

W. T. Millar

Enclosures - 4

DMEA
Field Inspection Report
by
H. L. Burmeister, Engineer
February 19, 1954

Operator:	John L. Maderic, Maderic Mica Co.
Mine & Location:	Saunders Mine, Grafton County, N. H.
Docket No.:	DMEA-3133
Contract No.:	Idm-E626
Commodity:	Mica
Total Cost:	$4,510.00
Government Participation:	$4,059.00 - 90%
Duration of Contract:	Oct. 13, 1953 to April 13, 1954

This property was visited in company with John L. Maderic on February 19, 1954.

Adverse weather accompanied by 2 feet of snow prevented work on the project during February until the time of the engineer's visit. The drift face measured 33 feet from the starting point as reported in the Operator's Monthly Report for January.

The engineer was present on February 19 when the crew recommenced drifting.

During the month of January while Mr. Maderic was hospitalized as previously reported, he engaged Henry Lee Robinson and crew to conduct the drifting in the mine. At the time of the Government engineer's visit, it was found that the drift had been turned left into the hanging wall pegmatite away from the mica zone 23 feet from the starting point. Drifting continued off line on a magnetic N-S bearing from 23 feet to 33 feet. Mr. Maderic was instructed to slab the right wall in the last 10 feet of drift back to the mica zone and to continue drifting along the zone. He was also advised that the Government would not share in payment for straightening the drift. The engineer was present when slabbing was started and it is anticipated that the work will now progress satisfactorily.

Mica books were large and of good quality to the point where the drift turned into the hanging wall. It is expected that the slabbing operation will encounter the same quality and grade mica.

Mr. Robinson is judged to be quite sharp and is operating several mica properties on his own account. Under questioning he admitted that he had deliberately turned the drift. He is now completing the drifting on the Maderic property but he will not be paid for slabbing the wall back to the mica zone.

No further waste has been removed from the bottom of the old open workings which are above the drift authorized in Stage II. This cleaning operation is to be started immediately.

February 25, 1954
College Park, Md.

H. L. Burmeister

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

Defense Minerals Administration
RECEIVED
FEB 15 1954

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

Month of JAN, 1954 Docket No. DMEA 3133 Contract No. E 626
Operator's Name MADERIC MICA CO. Minerals Mica
Address RUMNEY, N.H.
Contract Amount, $9,510.00 Government Participation 90 % Amount, $4,059.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
~~Crosscutting~~ TRENCHING	—	$74.25	$74.25			
Drifting	$1050.	$105.00	1155.00			
waste disposal	—	$139.20	139.20			
(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	$1050.00	$318.45	1368.45			

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

Date 2/4/54 *Payee Maderic Mica Co

Per John L. Maderic 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:

$ 945.00

Signature F. R. Kantner, Adm. Asst.
(Authorized Certifying Officer)

Date 2/12/54 Vou. No. DMEA-57
(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. E 626 in accordance with the terms of the contract.

Signature T. L. Bartmeister Title Mining Eng. Date 2/8/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. T. Mullen Title Executive Officer Date 2/8/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 15 1954

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

Month of JAN. 1954 Docket No. DMEA 3133 Contract No. E626
Operator's Name MADERIC MICA CO Minerals Mica
Address RUMNEY, N.H.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	$1050.	30	$1155.00	33	$35.00	100	$35.00
~~Crosscutting~~ TRENCHING	ft.	—	—	$ 74.25	33	$2.25	93 1/3	$2.25
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
WASTE DISPOSAL	Yds	—	—	$139.20	34.8	$4.00	200	$4.00
Total Distributed Costs				1368.45				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs				1368.45				$4,510.00

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 Feb. 4, 54 Operator Maderic Mica Co
Per John L. Maderic 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)

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 83-38475

Form [redacted] (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 15 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Dec, 1953 Docket No. DMEA 3133 Contract No. E 626
Operator's Name MADERIC MICA CO. Minerals MICA
Address ROMNEY, N.H.
Contract Amount, $ 4,510.00 Government Participation: 90 % Amount, $ 4,059.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
~~Crosscutting~~ TRENCHING	—	$ 74.25	$ 74.25			
Drifting UNIT BASIS	—	$105.00	$105.00			
WASTE DISPOSAL	—	$139.20	$139.20			
(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	—	$318.45	$318.45			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Jan 28, 1954 *Payee Maderic Mica Co.
Per John L. Maderic 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:

$ None

Signature F. R. Kantner, Adm. Asst.
(Authorized Certifying Officer)
Date 2/12/54 Vou. No. None
(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. E 626 in accordance with the terms of the contract.

Signature R. L. Burmeister Title Mining Eng Date 2/1/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. O. Miller Title Executive Officer Date Feb. 1, 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 15 1954

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec 1953 Docket No. DMEA 3133 Contract No. E 626
Operator's Name Mederic Mica Co. Minerals Mica
Address Rumney, N.H.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	ft.	—	—	105.00	3	35.00	100	35.00
~~Crosscutting~~ Trenching	ft.	—	—	74.25	33	2.25	93⅓	2.25
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Waste disposal	yds	—	—	$139.20	34.8	4.00	200	4.00
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								$4510.00

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 Jan 28, 54 Operator Mederic Mica Co.
Per John L. Mederic Title Partner

Remarks: Operator states, no work due to illness and weather conditions
W.H.B.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 17 1953

December 16, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Saunders Mine, Grafton County, New Hampshire
Maderic Mica Company, Rumney, New Hampshire
Contract No. Idm-E626

Attached hereto for your files are four copies of a letter dated December 10, 1953, to Mr. John L. Maderic from H. L. Burmeister, regarding safe operation under the subject contract.

W. T. Millar

W. T. Millar

Attachments 4

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
RECEIVED
DEC 17 1953

College Park, Maryland

December 10, 1953

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Subject: Docket DMEA-3133 - (Mica)
Contract No. Idm-E626

Dear Mr. Maderic:

This will confirm the verbal instructions given you on December 5, regarding safe operation under the subject contract.

The hoist is not to be operated again until a new one-quarter inch hoisting cable is installed. The large rock slab on the bottom of the northeast pillar is to be supported by at least two stulls before further waste is removed at that point.

Referring to your first Operator's Monthly Report which has just been received, in the future please see that all copies are clear and legible as the last two carbon copies sent cannot be read.

Very truly yours,

H. L. Burmeister
Mining Engineer

HLB:rwa

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

Defense Minerals Administration
RECEIVED
DEC 10 1953

December 10, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Co., Saunders Mine,
Grafton County, New Hampshire
Contract No. Idm-E626

Transmitted herewith in quadruplicate is H. L. Burmeister's Field Inspection Report of December 5, 1953, on subject contract.

W. T. Millar

W. T. Millar

Enclosures 4

DMEA
Field Inspection Report
by
H. L. Burmeister, Engineer
December 5, 1953

1953

Docket No. DMEA-3133 - (Mica)
Maderic Mica Company, Saunders Mine
Grafton County, New Hampshire
(Partners: John L. Maderic & F. R. Sherry)
Contract No. Idm-E626

This property was visited December 5, 1953 in company with the operator, Mr. John L. Maderic.

Work under this contract started October 26, 1953. Winter weather and inability to get experienced miners have resulted in a small amount of work having been accomplished. The new drift has exposed a quantity of very good mica in books up to 4" x 8"/x 16" in size. These books range from the floor of the drift to the top and in both walls. The direction will be changed slightly to the left or south.

The new drift in the southwest face of the old open workings has advanced 3 feet only. The floor of this drift at the portal is 10 feet above the floor of the old workings. It has been necessary to work from a staging which has several times been blasted out because the men do not know how to hitch a stull.

The waste was cleaned from the floor of the southwest section of the old open workings. No mica is showing. The waste removed from this section is 22.2 cu. yds.

Waste removed from the northeast section of the old workings amounts to 12.6 cu. yds. The floor of these workings has been cleaned out on the hanging-wall side for a distance of 19 feet southwestward from the end of the old adit face. The floor as cleaned rises 6 feet in the 19 feet advanced to the southwest. There is more waste to be removed in this section. No mica is exposed in the floor uncovered but some very good quality mica in large books remains on the under side of the pillar.

The operator was instructed to place stulls under a large slab on the bottom of the pillar. It appears probable that the floor of the old workings will be not more than 2 feet above what would be the back of the proposed extension of the old adit.

In trench No. 6 waste from previous operations has been removed to a depth of 10 feet to bare rock which showed no mica. This trench is 18 feet long and had to be taken 10 feet wide because of the loose material handled. Another trench 33 feet northeast of trench No. 6 is 6 feet long, 4 feet deep and 4 feet wide. Bottom was not reached in this

pit. The third trench worked on is 57 feet northeast of trench No. 6 and is 9 feet long, 6 feet deep, and 3 feet wide. This trench goes down two feet into solid ground and runs from wall to wall of the old working but no mica is in evidence.

Due to the amount of loose material that it is necessary to handle to uncover bottom, which makes the cost far above the estimated cost, and also because no mica has been found, the operator does not intend to go further with trenching. The engineer agrees with the operator that further trenching is not justified.

Mr. Maderic expects to continue with removing waste in the northeast section and also to be able to find a driller for the new drift in the southwest face of the old workings within 10 days. To get a driller it is necessary to pay $100.00 per week.

Mr. Maderic was assisted in making out his Operator's Reports for October and November.

H. L. Burmeister

College Park, Md.
December 9, 1953

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 31 1953

December 30, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: G. L. Neumann for Executive Officer, DMEA Field Team, Region VIII

Subject: Monthly Report of Operator for period October 26, 1953 through November 30, 1953
Docket No. DMEA-3133 - (Mica)
Saunders Mica Mine
Maderic Mica Company, Grafton County, N. H.
Contract No. Idm-E626

Transmitted herewith are two copies of the first progress report from the Maderic Mica Company, contract Idm-E626, which has been certified for payment by the DMEA Finance Officer, Region VIII.

G. L. Neumann

Enclosures 2

GLN:rwa

copy for Mr. Selfridge
DMEA Files 2

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 31 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Oct. Nov. Dec., 1953 Docket No. DMEA _____ Contract No. E-26
Operator's Name Pinaric Mica Co Minerals Mica
Address _____
Contract Amount, $ 450.00 Government Participation 76 % Amount, $ 1051.02

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 ~~Trenching~~	74.25	0	74.25			
Drifting Unit 2415	1[illegible]	0	[illegible]			
Unit [illegible]	131.20	0	131.20			
(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	318.45	0	318.45			

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

Date 12/31/53 *Payee Pinaric Mica Co.

Per [illegible] Title [illegible]

*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:

$ 286.60

Signature F. R. Kantner, Adm. Asst.
(Authorized Certifying Officer)

Date 12/30/53 Vou. No. DMEA-55
(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. E 626 in accordance with the terms of the contract.

Signature H. L. Burmeister Title Mining Eng. Date 12/10/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. T. Miller Title Executive Officer Date 12/10/53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 31 1953

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

Month of Oct & Nov 1953 Docket No. DMEA 3133 Contract No. E 626
Operator's Name MADERIC MICA CO. Minerals MICA
Address RUMNEY, N.H.

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	105.00	3	$105.00	3	$35.00	100	$35.00
~~Crosscutting~~ Trenching	feet	74.25	33	74.25	33	$2.25	93 1/3	$2.25
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Waste Disposal	Yards	139.20	34.8	139.20	34.8	4.00	200	4.00
Total Distributed Costs								Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								$4510.00

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 12/5/53 Operator John L. Maderic

Per _____ 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)

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 83-38475

COPY

MADERIC MICA CO.
Rumney, N.H.
Sun[illegible] 6-3455

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 31 1953

December 5, 1953

Dear Mr. Mill[illegible]ted under this contract on Oct. 26, 1953. The waste was work[illegible] the floor in the southwest end of the open pit and the large clea[illegible] footwall near the hoist spar was removed. No mica was seen in [illegible]aned bottom.

In the northeast end of the old workings near the old tunnel face 12.6 cu. yds. of waste were removed through the tunnel. This uncovered 19 feet of bottom on the hanging wall side. More waste will be removed toward the footwall side and the mucking advanced to the southwest. The removal of this waste disclosed no mica in the hardrock bottom where exposed.

Three surface trenches were worked on, all of which were in waste material. The solid rock where exposed showed no mica. Trench No. 6 was sunk 10 feet deep, 18 feet long and 10 feet wide because of loose material. Another trench 33 feet northeast of No. 6 is 6 feet long, 4 feet wide and 3 feet deep through waste. The clean bottom showed no mica. Another trench 57 feet northeast of trench No. 6 was sunk 6 feet deep, 9 feet long and 3 feet wide. The solid bottom and sides showed no evidence of mica.

Because of the lack of mica showing in these trenches and the great amount of waste necessary to be moved because of caving sides it appears to me a waste of time and money to continue trenching farther.

The new drift in the southwest face of the main open working has progressed only 3 feet. This is due to the impossibility to date of getting

even one miner in this locality who can drill a drift round. It was also necessary to build and rebuild a ten foot high platform to work on.

I expect that within 10 days to be able to hire a good miner and will now continue to remove waste from the northeast floor of the old pit.

The face and sides of the tunnel exposed by the 3 feet advance show mica in very promising quality and quantity. Among smaller books there are 4 that will measure 4 x 8 x 12 inches of very good quality. About 30 pounds of good-stained mica has been recovered from the drift.

Mr. H. L. Burmeister the DMEA engineer made the measurements of muck and drift advance.

Sincerely yours,

/s/ John L. Maderic

MADERIC MICA CO.
RUMNEY, N. H.
SUNSET 6-3455

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 31 1953

Dec. 3. 1953

Dear Mr. Miller:

We have still under the control of the Det. of 1953. We have blasted out the pit in the bottom and of the pit and the large [illegible] the pitch rec. the last [illegible] are cleaned. The rock was run in the usual [illegible].

In the pit and of the [illegible] in the [illegible] for 126 cu. yds. [illegible] through the tunnel. The [illegible] 19 [illegible] in the [illegible] are [illegible] cleaned. [illegible] the [illegible] and the [illegible] to the [illegible] the [illegible] of the [illegible] 70 mins in the [illegible] [illegible] [illegible].

The [illegible] are [illegible] of [illegible] are in [illegible]. [illegible] [illegible] 70 mins. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 33 [illegible] [illegible] [illegible] 4 [illegible] and 3 [illegible] up [illegible] 126 [illegible] [illegible] 70 mins. [illegible] [illegible] [illegible] 37 [illegible] [illegible] [illegible]

MADERIC MICA CO.
RUMNEY, N. H.
SUNSET 6-3455

[illegible]

[illegible]

[illegible]

Mr. Selfridge

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

RECEIVED
1953

November 6, 1953

Mr. John L. Maderic
Maderic Mica Company
Rumney, New Hampshire

Subject: Docket DMEA-3133 - (Mica)
Contract No. Idm-E626

Dear Mr. Maderic:

Reference is made to your letter of November 4, regarding the starting date of operations under the subject contract and the location of the tunnel in the southwest face of the open workings.

Starting the drift with the floor 30 feet below the surface is correct and in accordance with the terms of the contract.

Your promptness in furnishing information is appreciated and it is hoped that inclement weather will not interfere with the progress of your work.

Very truly yours,

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

WTM:HLBurmeister:rwa

copy for Mr. Selfridge, Chrm., Oper.Comm.
USGS
DMEA Files 2

C

O

OFFICE OF THE [illegible]
[illegible]
NOV 1953

MADERIC MICA COMPANY
Rumney, N. H.
Sunset 6-3455

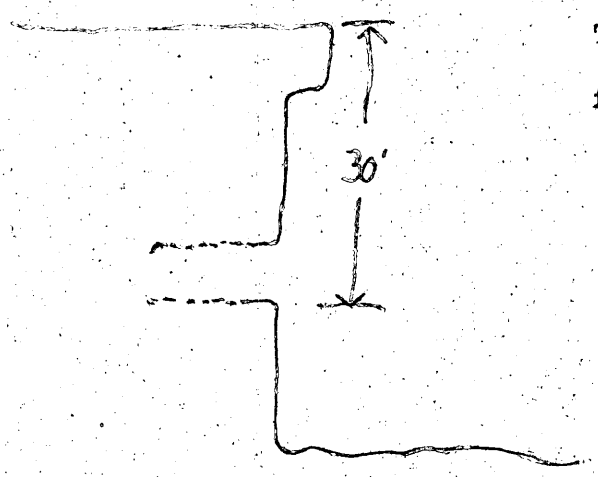
November 4, 1953

Dear Mr. Millar:

I started the work to be done on my Govt. loan on the 26th of October.

In making the 50' tunnel, which is to be approx. 30 feet from the surface, I measured the 30' from the surface to the floor of the tunnel. I hope this is okay. It could be construed to be 30' from surface to the roof of the tunnel, but this would set the tunnel too low.

Please let me know that I am doing this right, so I don't get it too high or too low and not be following specifications.



This is how I believe it should be for optimum results.

Best regards,

/s/ John L. Maderic

10-28

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1953

October 27, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: N. A. Eilertsen for W. T. Millar, Executive Officer
DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company, Saunders Mine
Grafton County, New Hampshire
Contract Idm-E626

In reference to your letter of October 13, attached are the Government's copy, Division copy and the Docket copy of Contract Idm-E626. The copy for the Finance Office is being forwarded and the Field Team's copy is being retained.

N. A. Eilertsen

N. A. Eilertsen

Enclosures - 3

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

October 26, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company, Saunders Mine
Grafton County, New Hampshire
Contract Idm-E626

Transmitted herewith in quadruplicate is H. L. Burmeister's Field Inspection Report on Contract Idm-E626, dated October 20 and 21, 1953.

W. T. Millar

W. T. Millar

Enclosures 4

DMEA
Field Inspection Report
by
H. L. Burmeister, Engineer
October 20 & 21, 1953

Docket No. DMEA-3133 - (Mica)
Maderic Mica Company, Saunders Mine
Grafton County, New Hampshire
(Partners: John L. Maderic & F. R. Sherry)
Contract No. Idm-E626

On October 20, 1953 the engineer contacted Mr. Maderic in Rumney, New Hampshire, and reviewed the terms of this contract. The Monthly Report forms were received and samples prepared for Mr. Maderic's guidance. The manner of making up the Narrative Report was also covered.

The contract had been signed by Mr. Maderic but not by his partner. The contract was sent to his partner for signature the evening of October 20.

The mine was visited on October 21 in company with Mr. Maderic. Operations will be under way within two days after the contract has been signed by the partner.

It was agreed that as many men as are available will be put to work quickly so that the following sequence may be followed: (1) Scale walls with particular attention to the slab at base of derrick, (2) Start the Stage I drift while the muck in the old stope is being removed both by derrick and through the old tunnel, (3) While (2) is underway the muck will be removed from the old trench, and (4) The jackhammer will be kept busy by alternating between Stage I drift and the new surface trenches.

A drill hole and plug will be put at the starting point of the Stage I tunnel. All muck removed from the old stopes by derrick will be dumped in one pile for measurement. All muck removed from old stopes through the old tunnel will be placed in a side dump for measurement. This dump will have trees fallen across the bottom to facilitate measurement.

It is agreed that Mr. Maderic will notify the College Park Office when the work is started.

H. L. Burmeister

FILE COPY
SURNAME

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

600

OCT 13 1953

Mr. W. T. Millar
Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-3133 - Mica
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire

Dear Mr. Millar:

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

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

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

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

J. H. Hedges
Member, Bureau of Mines

T. P. Thayer
Member, Geological Survey

Enclosures 10

LGHouk:gad 10/5/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.G. 10-13-53

FILE COPY
SURNAME:

140

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

Defense Public

October 2, 1953

N.S. in R.R.

Memorandum

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

From: Chief Counsel

Subject: Maderic Mica Company - Docket No. DMEA-3133 (Mica)

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

(1) The attachment of the maps referred to in the contract.

(2) Your approval of the Government's contribution at 90 percent, in view of the recent recommendations of ODM.

Albert E. Kane

for J. L. Hofflund
Chief Counsel

600

Attachments

AEKane:ep

Copy to: Mails & Files
Mr. Houk
Mr. Hofflund
Mr. Kane
Chron.

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

RECEIVED

October 2, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3133, Mica, Saunders Mine, Maderic Mica Company, Grafton County, New Hampshire

I concur in the field team's recommendation for an exploration program in the amount of $4,802.50.

Donald R. Irving

Donald R. Irving

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 29 1953

September 28, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderic Mica Company, Saunders Mine,
Grafton County, New Hampshire

In reference to a telephone conversation today with Mr. Jasper T. Robertson, enclosed are six copies of a map relative to application of subject docket.

W. T. Millar
W. T. Millar

Enclosures 6

IN REPLY REFER TO:
G-MD-CNM

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 28 1953

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

September 25, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3133 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Donald A. Brobst, U. S. Geological Survey
Applicant: Maderic Mica Company, Rumney, New Hampshire - J. L. Maderic, Rumney, New Hampshire, F. P. Sherry, 44 Royal Road, Belmont, Massachusetts.
Name of property: Saunders Mine.
Location of property: Town of Grafton, Grafton County, New Hampshire.
Date of field team report: September 3, 1953 and September 15, 1953.
Authorship of field team report: J. B. Hanley, U.S.G.S., and W. T. Millar, U.S.B.M.
Field team's recommendation:

Stage I:	
50' of drifting 5'x7' at $38.00/ft.	$1,900.00
Scale walls, rehabilitate tunnel, clean out old workings = removal of 200 cu. yds. at $4.00/cu. yd.	800.00
90' trenching at $2.25/ft. include removal of waste from old workings to be trenched, drilling, blasting, mucking, and supplies.	202.50
Subtotal	$2,902.50
Stage II:	
Extend existing tunnel, 50' of 5'x7' at $38.00/ft.	$1,900.00
Grand total	$4,802.50

Comments:
Past record of this mine is good.
Possibilities for good mica production are favorable.
ACTION SUGGESTED:
Follow field team's recommendation.

Donald A. Brobst
Donald A. Brobst

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

September 16, 1953

Memorandum

To: George C. Selfridge, Chairman, DMEA Operating Committee

From: Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-3133 - (Mica)
Maderica Mica Company
Saunders Mine
Grafton County, New Hampshire

Transmitted herewith in quadruplicate is the Field Team Report of Referral Examination, on docket No. DMEA-3133.

W. T. Millar

W. T. Millar

Enclosures - 4

Reviewed by
DMEA OPERATING COMMITTEE
9-25-53
(date)

ON-S, HE Report

10/12/53

FIELD TEAM REPORT OF REFERRAL EXAMINATION

DMEA Docket No. 3133 - (Mica)

Maderic Mica Company, Rumney, N. H. (a partnership)
Partners: John L. Maderic, Rumney, N. H. and
Frank P. Sherry, 44 Royal Rd., Belmont, Mass.

This examination was made by John B. Hanley of the Geological Survey and W. T. Millar of the Bureau of Mines, representing the DMEA Field Team, accompanied by John L. Maderic, the applicant.

Summary:

This deposit has a record of producing strategic mica.

Indications are that additional mica may be encountered in the area southwest from the present opencut, also in the shallow part of the northeast opencut and along the dip near the center of the old workings.

The applicant has been successful in his previous mica producing operations in New England and is considered qualified to conduct an exploratory project for mica.

Conclusion:

It is concluded that this deposit warrants additional exploratory work.

Recommendation:

The Field Team recommends that this application be approved for exploration based on the Alternate Proposal attached herewith.

Name and Location of Property:

The Saunders Mine was formerly known as the Haile or Buckley Mica Mine. It is located in the Town of Grafton, Grafton County, New Hampshire. The nearest shipping point is Cartigan Station on the Boston and Maine railroad.

Reviewed by
DMEA OPERATING COMMITTEE

9-25-53
(date)

The mine is accessible by automobile over a good graveled road by turning south from Route No. 4 at a railroad crossing 1½ miles southwest of Cartigan Station and continuing on this road for approximately 2½ miles, thence ½ mile east on an unimproved woods road. The graveled Town road is passable throughout the year. The mine road will have to be maintained by the Operator.

The applicant has for a number of years been operating mica mines successfully and is believed to be competent to supervise this exploration program. His successful operation of mica mines and a rifting shop indicate his probable financial responsibility.

Applicant's Property Rights:

The Maderic Mica Company has purchased the mineral rights on the property as described and recorded in, Registry of Deeds, Woodville, Grafton County, New Hampshire, December 22, 1952 as described in the subject application. The records of deeds were not checked by the examining engineers.

Facilities:

A derrick and hoist are installed in a position to facilitate exploration work. The Operator has available a 105 c.f.m. compressor, jackhamers, hose, steel and a small gasoline powered pump.

Mine Workings: (Figures 1 and 2)

The total length of the present workings is over 200 feet. The eastern 100 feet of workings consist of a continuous opencut about 4 feet deep and from 5 to 12 feet wide. Broken material from the last blast occupies these shallow workings and contains an appreciable amount of strategic mica.

The western half of the present workings consist of an open pit which is continuous except at two points where pillars extend from the surface about 2/3 of the distance to the bottom. The bottom, under the pillars as well as in the open portions of the workings, is filled with waste left from previous

operations. These workings are on a 45 degree incline varying in width from 7 to 10 feet. The bottom of the old workings is very irregular. The depth from the surface varies from about 5 feet on the northeastern end to about 40 feet on the southwestern end.

Geology:

(See Page 4 for Geologic Report)

Docket No. DMEA - 3133 - Mica.
Maderic Mica Company
Saunders Mine,
Grafton County, New Hampshire.

Geologic Report

The Saunders mica mine was examined on August 25, 1953 in company with W. T. Millar of the U. S. Bureau of Mines and John Maderic of Maderic Mica Company.

The geology of the mine is well described in the open-file report on the New England pegmatites by Cameron et al. Maderic has deepened the Southwest pit, or incline, about 20 to 25 feet below the level shown in section A-A' of figure 131 of the open-file report. The new work shows that the sheet mica zone flattens in dip at the bottom, and that the mica content of the zone is much less at this depth. Very few mica books were exposed in the walls for the last 10 feet in depth and none were seen in the floor. Maderic says that recovery has been poor in this section of the incline. Above this last 10 feet in depth mica books are much more abundant in the walls.

A cross-roll in the footwall of the sheet-mica zone reaches all the way across the floor of the incline, and appears to pinch out the mica zone. The sides of this roll strike to the southwest south of the crest of the roll and to the northeast north of the crest. The dip on the sides and on the crest is to the southeast.

The pillars between the old inclines contain many mica books, and a small concentration of mica books is exposed in the southwest wall of the northeast incline about 26 feet in advance of the face of the old tunnel. As the intervening area between this small concentration and the old tunnel has been backfilled to within a short distance of the back of the underground workings, the mica content in this part of the zone is not known. Projection of the nearest exposures of the sheet-mica zone indicates that the zone may cross through the northeast incline about 12 to 15 feet to the west of the face of the old tunnel, and that the zone may continue from this point to the southwest incline.

The best area for exploration for sheet mica appears to be the block of ground that is between the southwest incline and the face of the old tunnel, and that is above the level of the present bottom of the southwest incline. Because of the backfill, the depths of the old

Reviewed by
DMEA OPERATING COMMITTEE
9-25-53
(date)

workings in this block are not known, and these workings would have to be cleaned out before any continuity of the sheet-mica zone could be established. Slightly less favorable ground may be in a probable extension of the sheet-mica zone to the southwest of the southwest incline and in a possible extension northeast of the northeast incline. This possible extension to the northeast would be below the bottom of the old open cut, which appears to contain only a shallow backfill. These two areas of slightly less favorable ground have not been tested within the last thirty years.

John B. Hanley (A.B.S.)

John B. Hanley
September 3, 1953

Past Operation and Production:

This property was operated intermittently from 1885 to 1910 and is reported to have been active during World War I. No record of production for these periods is available. While being operated by the Freedom Mines, Inc., from August 2, 1943 to October 31, 1944, there was produced 2,675 pounds of strategic ruby mica which was sold for $16,019.00. According to W. F. Dietrich, Chief, Ceramic and Fertilizer Materials Branch, the Bureau of Mines records of mica purchased in 1952 by the Government Purchasing Depot, Franklin, N. H., show sales of 161 pounds of mica averaging 53 percent good, stained or better, from the Saunders Mine.

The applicant reports that a recent test of the incline on the southwest end produced about 6 tons of mine run mica from which approximately 600 pounds of sheet mica were recovered. The sheet mica ran 70 percent good, stained or better. The balance of the mine run mica, about 30 percent or 3,400 pounds, is considered punch mica.

Present Work:

Recent work by the applicant consisted of cleaning out the southwest incline and deepening it about 20 feet. Considerable ruby mica of strategic quality was recovered, processed by the applicant and accepted by the Government Mica Purchasing Depot, Franklin, N. H.

Sources of manpower, materials and supplies are considered adequate.

Quentin D. Sargent

~~John B. Hanley,~~ U.S. Geological
Member, Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

W. T. Millar

W. T. Millar, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

September 15, 1953

DMEA Docket No. 3133 - (Mica)
Maderic Mica Co., Rumney, N. H.

EXHIBIT "A"

Field Team's Alternate Proposal for Exploration

It is proposed to explore this deposit for additional concentrations of strategic mica, in two stages and by the following methods:

Stage I (Figs. 1 and 2)

1. (a) Scale the walls and back of the present openings for safety during exploration. This includes removing a slab on the southwest wall which is almost without support and estimated to contain about 50 cu. yds.

   (b) Clean out the old tunnel which is in good condition and remove muck from open stope floor to solid ground for inspection. The waste material can be removed through the old tunnel.

2. Drift 50 feet on the coarsely crystalline zone in a southwesterly direction from the present face of the incline on the southwest end. The floor of the proposed drift is to be approximately 10 feet above the present floor at the face and approximately 30 feet vertically below the surface at this point.

3. Clean muck and broken material from the surface cut extending to the northeast from the approximate center of the workings. The muck is to be cleaned out only on the site of each exploratory trench from No. 1 to No. 6.

4. Dig and blast trenches 1 to 6, three feet deep, three feet wide and with an average length of 15 feet, aggregate length of trenches not to exceed 90 feet.

Stage II

Drive a 5' x 7' tunnel 50 feet long under the old workings. The tunnel to start at the face of the old tunnel (Figs. 1 & 2) and to follow the mica zone when encountered. It is believed that the mica concentration will be encountered about 15 feet west of the present face of the old tunnel.

Work under Stage II is provisional and not to be started until approved by the Field Team after inspection of the cleaned floor of the old workings, and the Field Team is satisfied that the proposed exploratory tunnel is justified.

Operator's Property Rights

All of the ground covered by the property sited heretofore under "Applicant's Property Rights" are included as subject to royalty payments.

Exploration Projedt

(a) Work could be started 10 days after the applicant is notified of approval of contract.

(b) The project should be completed in 70 working days.

EXHIBIT "B"

Estimate of Costs

Stage I

50 feet of drifting 5 x 7 @ $38.00	$1,900.00
Scaling walls and back and rehabilitating 70 feet of tunnel and cleaning out the old workings. Estimated 200 cu. yds. of material including a slab of approximately 50 cu. yds. to be moved. 200 yds. @ $4.00	800.00
Trenching 90 feet @ $2.25 per foot. Includes removing waste from old workings to be trenched, drilling, blasting, mucking and supplies.	202.50
Sub-total	$2,902.50

Stage II

Extending existing tunnel - 50 feet 5x 7 @ $38.00	$1,900.00
Grand total	$4,802.50

FILE COPY
SURNAME: 910

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

Robertson
Houk
Martin
Hedges
Fairchild
Selfridge

AUG 12 1953

Maderic Mica Co.
C/o John L. Maderic
Rumney, New Hampshire

Re: Docket No. DMEA-3133 - Mica
Saunders Mine
Grafton County, New Hampshire

Dear Mr. Maderic:

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. W. T. Millar, Executive Officer, DMEA Field Team, Region VIII, Bureau of Mines, Eastern Experiment Station, College Park, Maryland, for further consideration and possibly a field examination.

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

Sincerely yours,

O. D. Mittendorf (fwt

Administrator

JTRobertson:gad 8/11/53

Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VIII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.J. 8-12-53

FILE COPY
SURNAME:
9B

Robertson
Houk
Martin
Selfridge

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

AUG 12 1953

Mr. W. T. Millar
Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-3133 - Mica
Maderic Mica Company
Saunders Mine
Grafton County, New Hampshire

Dear Mr. Millar:

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

Copies of memoranda from the Geological Survey and the Bureau of Mines are enclosed for your information.

Sincerely yours,

W. S. Martin
ESJ
ACTING Chairman, Operating Committee

Approved:

J. H. Hedges ESJ
Member, Bureau of Mines

A. R. Kinkel, Jr. ESJ
Member, Geological Survey

Enclosures 4

JTRobertson:gad 8/11/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

R.C.S.
8-12-53

Industrial

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

August 5, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3133, Mica, Saunders Mine, Grafton County
New Hampshire

Bureau of Mines records of mica purchases in 1952 at the GSA Franklin Purchasing Depot show sales from subject mine of 161 pounds, averaging 53 percent Good Stained and Better. It is recommended the field team investigate this mine when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 31 1953

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

Memorandum

July 30, 1953

REVIEW OF APPLICATION DMEA-3133 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: John L. Maderic, Rumney, New Hampshire
Name of property: Saunders (Haile, Buckley) mine.
Location of property: Grafton County, New Hampshire.
Summary of applicant's proposal:

1. 5'x7'x30' drift.
2. Strip and trench overburden.
3. Trench rock 60'x8'x4'.

Sources of information on applicant's property:
Quoted by W. T. Millar on attachment.

Comments: (Reference to numbered points on application):

4(a) Mica present in floor of pit 3.

4(b) 5% recovery of sheet from mine run: This is higher than the average during 1942-44.

5(b) Proposal calls for drifting "on the mica zone." (This is mining, is it not?)
Mica is in the pit floor, so why not go ahead and mine it?
What sort of bulldozer can cut a trench 4' wide? If dozer is to operate at right angles to the proposed cut, it would appear that the "trench" will be considerably wider than 8', much less 4'.
If a contract is given, it should certainly be set up in stages, each trenching operation a separate stage. If a mica shoot is found, it may be plunging, thus additional planned trenching might not be suitable.

6(a) Has recent experience in New Hampshire indicated that drifting in hard rock can be done for $35 per foot?

Mr. Millar is to be commended for the preparation of material, checking costs, citing references, etc., before transmittal.

RECOMMENDATION: Refer to Field Team for examination.

D M Larrabee

D. M. Larrabee

Maderic Mica Company
c/o John L. Maderic
Rumney
New Hampshire

July 29, 1953

Subject: DMEA-3133
Re: Exploration Assistance
Saunders Mine

Dear Mr. Maderic;

The receipt of your application dated July 22, 1953 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3133 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-3133 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Chief, Operation's Control
and Statistics Division

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

July 29, 1953

Memorandum

To: Executive Officer, DMEA Field Team, Region VIII

From: Chief, Operation's Control and Statistics Division

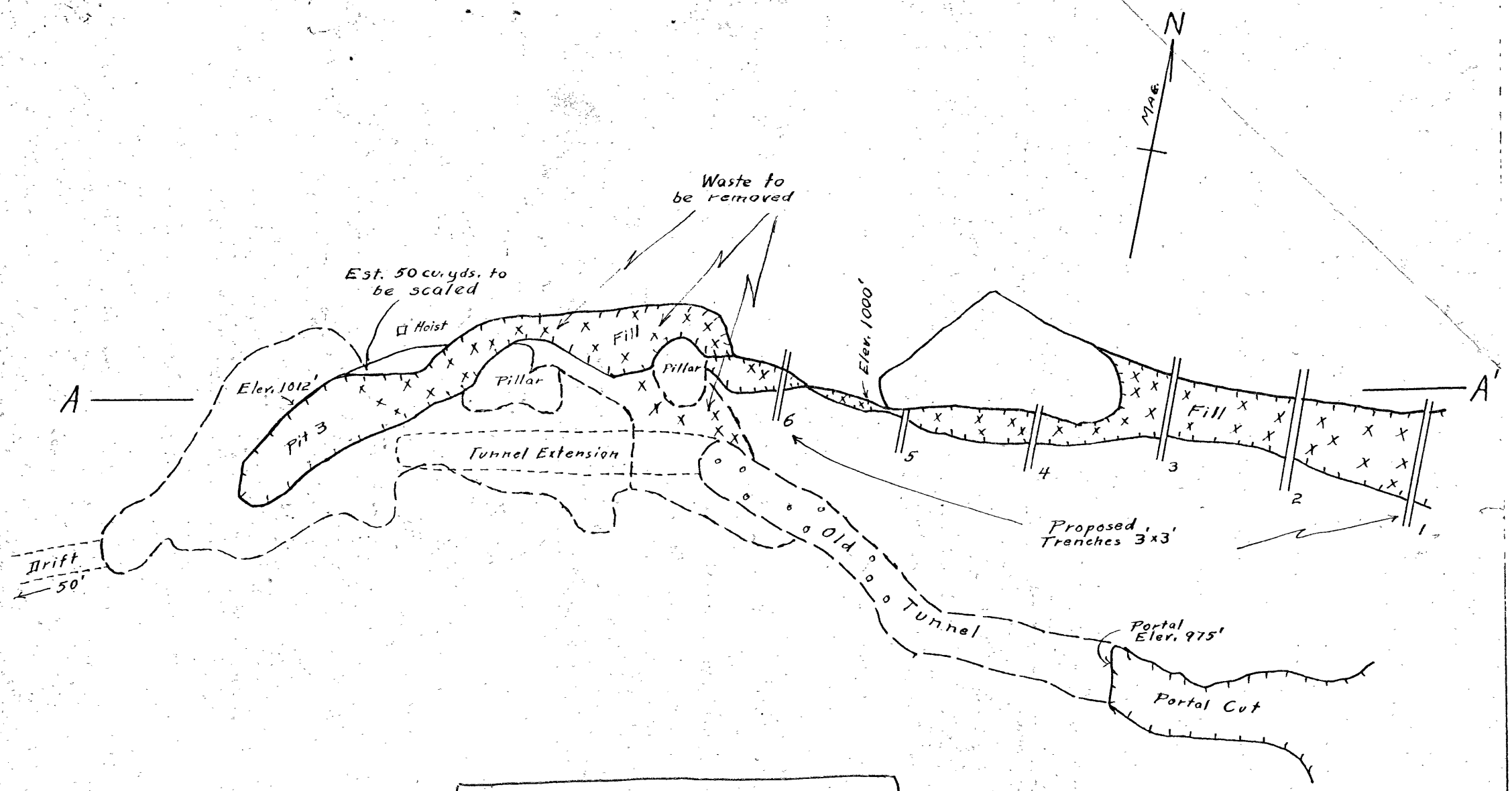
Subject: Assignment of Docket Number DMEA-3133

There is listed below the assigned docket number to an application recently received from Region VIII.

DMEA - 3133 - John L. Maderic

ROBERT E. ADAMS

Robert E. Adams
Chief, Operation's Control
and Statistics Division



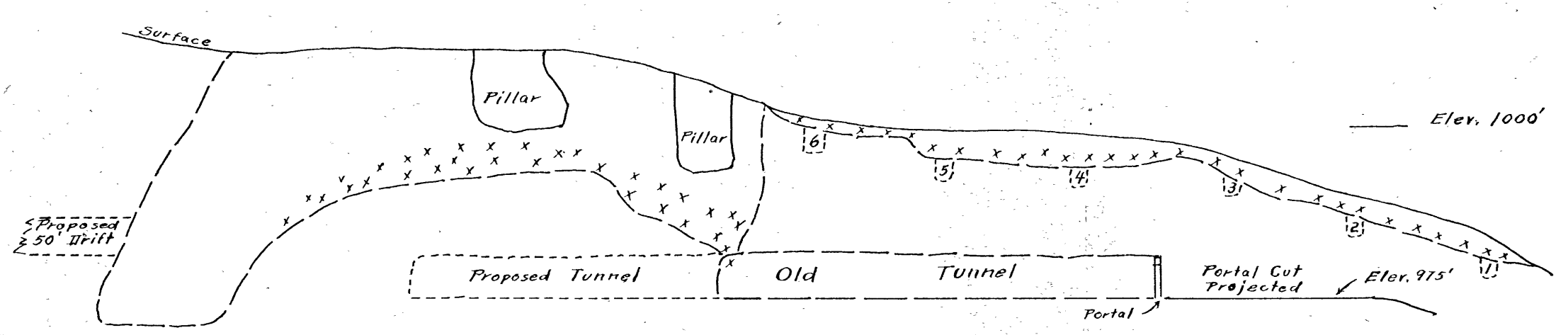
SAUNDERS MICA MINE
GRAFTON COUNTY, N.H. DMEA-3133

Field Team Alternate Proposal to DMEA-Docket No. 3133
Application by – MADERIC MICA CO.
Traced from USGS map by McNair & Chidister, 6/27/44
Addition of Proposed Exploration by DMEA Field Team
USBM 8/28/53

xx Fill
—— Limit of Old Workings
----- Alternate Proposed Exploration

0 inches 1
0 10 20
feet

FIG. 1

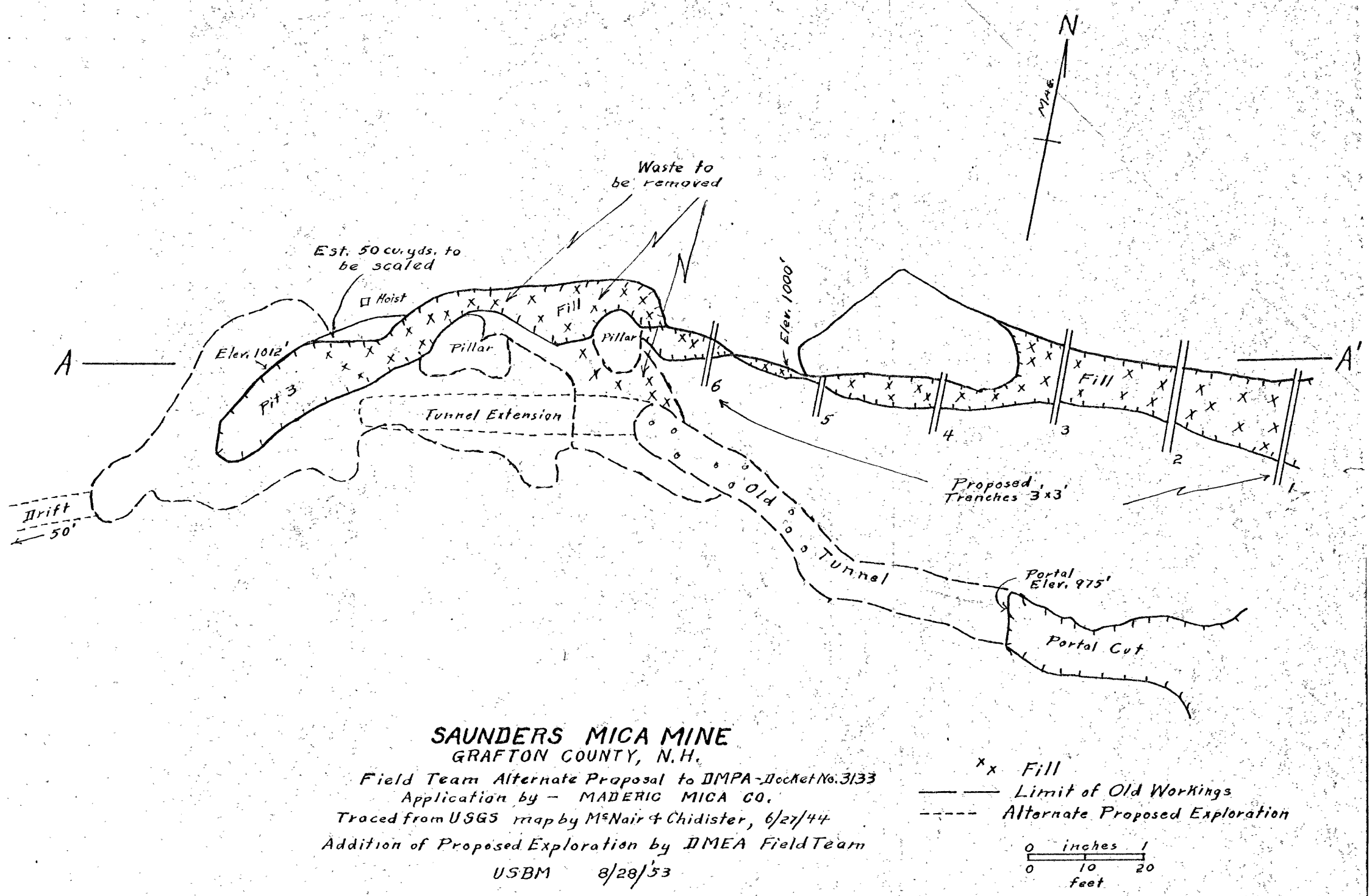


LONGITUDINAL SECT. A-A' PROJECTED

PROPOSED EXPLORATION SUGGESTED by the FIELD TEAM

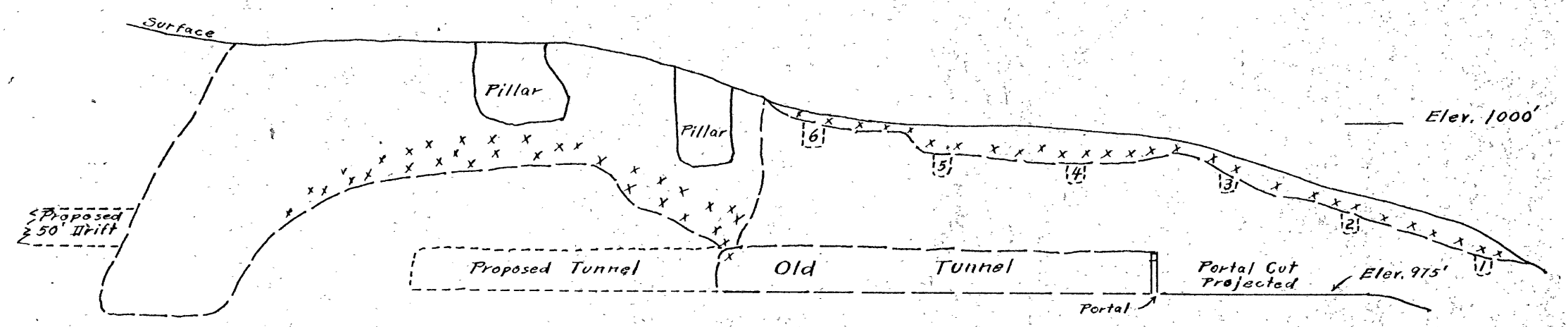
Workings as of 8/28/53

FIG. 2



SAUNDERS MICA MINE
GRAFTON COUNTY, N.H.
Field Team Alternate Proposal to DMPA-Docket No. 3133
Application by – MADERIC MICA CO.
Traced from USGS map by McNair & Chidister, 6/27/44
Addition of Proposed Exploration by DMEA Field Team
USBM 8/28/53

FIG. 1



LONGITUDINAL SECT. A-A' PROJECTED
PROPOSED EXPLORATION SUGGESTED by the FIELD TEAM
Workings as of 8/28/53

FIG. 2