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-2412, Docket OMSA-2277 (Mica), dated October 1, 1952, with

Lin Carpenter, Norman Mashburn, and John Phillips
d/b/a Burke John Mica Miners
Spruce Pine, North Carolina

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 Burke John and W. L. Barnard Mine located in Macon County, North Carolina, during the period May 8, 1959, through June 22, 1962.

A certification of discovery or development was issued on June 30, 1954, and, in accordance with Article 9 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 June 9, 1954, indicated accepted costs under the exploration contract amounting to $8,000.00 with the Government's contribution on a 90 percent basis being $7,200.00.

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 May 7, 1959, to be $445.36. The royalty account as of May 7, 1959, was:

| | |
|---|---|
| Total Royalty Payable | $22.27 |
| Total Royalty Paid | 22.27 |
| Balance of Royalty Due | $ -0- |

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

| | |
|---|---|
| Total Royalty Payable | $22.27 |
| Total Royalty Paid | 22.27 |
| Balance of Royalty Due | $ -0- |

E. D. Talbert
E. D. Talbert, OMS Auditor

July 20, 1962

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

This contract provides that the Operators or their successors in interest shall pay to the Government a percentage royalty on all minerals produced from the property thereunder. At the time the contract was executed the Operators were in possession of the main parcel by virtue of an August 9, 1951, lease from Eliza Cobb Grist and Paul Grist, Auburn Gap, Georgia, and of an adjoining strip by virtue of a July 26, 1952, lease from L. B. Liner, Trassie Liner, R. C. Ray, Lillie Ray, and Donnie Duvall. The landowners executed Owner's Consents to Lien which secure the payment of royalty under the terms of the contract; however, the contract contains the so-called "abandonment" provision.

Exploration work under the contract was completed in April 1954. Mica produced during the exploration work resulted in the sale of 45.05 pounds of sheet mica to the G.S.A. Mica Purchase Depot at Spruce Pine, North Carolina, for $445.36 in proceeds. This sale, in the name of Sam L. Phillips on January 19, 1954, is covered by a prior Report of Royalty Review.

Subsequent inspections of the property, the last on April 24, 1961, have disclosed no further work on the property other than a small amount of unproductive bulldozing by Roy H. Routs during the latter part of 1957. A May 23, 1962, reply by Sam L. Phillips to a MMF Form 63 addressed to one of the partners, John Phillips, states that since May 10, 1961, there has been no production from the land subject to the contract. An examination by a Contract Administration and Audit Division representative during the week of June 18, 1962, of the records of the G.S.A. Mica Purchase Depot at Spruce Pine did not disclose any unreported production.

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

(1) Examinations of the Mica Purchase Depot records, inspections of the property, and inquiries have not disclosed any unreported production; 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.

E 412 10/1/52 DM&A-2277 Burke John Mica Mines
Mason County, N.C. Burke John, N. R. Barnard, Mine

Last reported Depot sale 1/19/54 4-733 SP-733 Only sale
sold by Sam P Phillips
EPS 4-153 A

Other known parties of possible interest:
Lin Carpenter (Partner) Sam L. Phillips Partner
Norman E. Mashburn (Partner) Paul L. & Elizabeth Cook Brief
John Phillips (Partner)

Certificate was feldspar discovery

S.P. Rept records doesn't show any
important sales from this property.
E.E.P. 6/21/62

Report of Royalty Review
7/20/62

Ab.

Sam L Phillips 5/23/62

800

JUL 24 1962

Memorandum

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

From: Chief, Division of Field Operations, OME

Subject: DMEA-2277 (Mica)
Burke John Mica Mineral
Burke John Mine
Macon County, North Carolina
Contract Idm-K412

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

George C. Selfridge

Enclosure

GCSelfridge/hb (7/23/62)
cc to: Docket DMEA-2277
Director's Reading File
CA&A Division
G. C. Selfridge
R. A. Laurence, USGS, Reg. IV, w/cy of Report of Royalty Review dtd 7/20/62 & orig. cy of memo dtd 7/20/62 to Chief, Div. of Field Operations from CA&A Division.
Avery Reed, USBM, Reg. IV, w/cy of ea. item sent to Mr. Laurence.

Memorandum

To: Chief, Division of Field Operations

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

Subject: DMES-2277 (Mica)
Burke John Mica Miners
Burke John Line
Macon County, North Carolina
Contract Idm-E412

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:

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

(2) Two copies to Region IV files.

This report is for [illegible] 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 7-20-62

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

Form 7
(10-58)

OFFICIAL FILE COPY

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

June [illegible], 1962

Memorandum

To: Th[illegible]

From: C. [illegible]sher, OME Auditor

Subject: Ch[illegible] Spruce Pine Mica Purchase Depot Records, Ju[illegible] 22, 1962

During the [illegible] of June 18 to 22, 1962, I examined the purchase records of t[illegible] A. Mica Purchase Depot at Spruce Pine, North Carolina, for [illegible]ose of ascertaining any [illegible]ted production under Mi[illegible] project contracts. My examination did not disclose any [illegible]ted production subject to royalty under the following contra[illegible]

| Contract No. | [illegible] | Operator | Mine Name |
|---|---|---|---|
| E- 87 | 114 | [illegible]itt Mica Corporation | [illegible]ary, Reid, Reid-Mary, [illegible]eid Hooker |
| 456 | [illegible] | [illegible]. [illegible]eid and W. [illegible]. Hooker | [illegible]ary, Reid, Reid-Mary, [illegible]eid Hooker |
| 393 | 2297 | [illegible] [illegible]erals, Inc. | [illegible]. H. Stephens (Stevens) |
| 412 | [illegible] | [illegible] John Mica Mi[illegible]ers | [illegible]ike John, N. L. Barnard |
| 461 | [illegible] | [illegible]angel | [illegible]asson |
| 472 | 2597 | [illegible]rne Associates | Liberty, Conley, Turley |
| 686 | 3375 | [illegible]e Mines, Inc. | " " " |
| 476 | 2327 | [illegible]rew W. Reid | May |
| 516 | 2926 | [illegible]oodmica Mining Co. | [illegible]ngle Cope |
| 519 | [illegible] | [illegible]. Twiggs & W. [illegible]. Glenn | [illegible]am Huskins, Little Sam [illegible]uskins |
| 547 | [illegible] | [illegible]an Mining Co. | [illegible]ly |
| 560 | [illegible] | [illegible]ny Mining Co. | [illegible], [illegible]ennett |
| 562 | [illegible] | [illegible]e Mica Co. | [illegible]hort-Mitchell |
| 611 | [illegible] | [illegible]. Burleson, et al. | [illegible]ones-Bozeman |
| 613 | [illegible] | [illegible] [illegible]ound | [illegible]ox |
| 626 | 7131 | [illegible]ric Mica Co. | [illegible]anders (Sanders) |
| 636 | 3154 | [illegible] Mica Miners | [illegible]yrd |
| 659 | [illegible] | [illegible]is [illegible]nyder Mining Co. | [illegible]utch |
| 662 | 3255 | [illegible]etallic Minerals | [illegible]hite Face, Peterson [illegible]ract |
| 674 | 3287 | [illegible]ut Mining Company | [illegible]ut, Tallent (Talent) |
| 679 | 3290 | [illegible]. Burleson | [illegible], Shaft |
| [illegible]75 | 3292 | [illegible]. Beam & Howard [illegible] | [illegible]ran, Clifton |

Director's Reading File
CA - A Division
Region IV Files (2)

[illegible]

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., pertaining to Contract No. Idm-E412, Docket No. DMEA-2277 (Mica), dated October 1, 1952, with

Lin Carpenter, Norman Mashburn and John Phillips
d/b/a Burke John Mica Miners
Spruce Pine, North Carolina

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Burke John Mine located in Macon County, North Carolina, during the period March 10, 1955, through May 7, 1959.

A certification of discovery or development was issued on June 30, 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 audit dated June 9, 1954, indicated accepted costs under the exploration contract amounting to $8,000.00 with the Government's contribution, on a 90 percent basis, being $7,200.00.

A prior report of royalty review dated March 21, 1955, indicated total sales subject to Government royalty amounting to $445.36 for the period October 1, 1952, through March 9, 1955, and that the royalty due the Government amounting to $22.27 had been paid. No royalty has been received by the Government applicable to this project since the latter date.

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

(1) Periodic inspections by a representative of the Field Team, Region V, have failed to disclose any evidence of production or sales of minerals from this project during the period covered by this review, 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 royalty which might be disclosed.

C. E. Fisher

C. E. Fisher, OME Auditor

May 13, 1959

(Check Sheet of Examining Engineer filed in Docket)

REPORT OF
ROYALTY REVIEW

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed all copies of settlement sheets on file with the Executive Officer, DMEA Field Team, Region V, applicable to royalties collected on the sales of mica for the period October 1, 1952, to March 9, 1955, by:

Lin Carpenter, Norman Mashburn and John Phillips
d/b/a Burke John Mica Miners
Spruce Pine, North Carolina

produced from property referred to as the Burke John Mine located in Macon County, North Carolina, under terms of Contract Ida-E412, Docket No. DMEA-2277.

My review included a conference with Mr. William A. Beck, Mining Engineer, U. S. Bureau of Mines, Knoxville, Tennessee, who is thoroughly familiar with the project.

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

(1) The production involved was incidental to the exploration operations;

(2) A review of the records of General Services Administration Mica Purchase Depot, Spruce Pine, North Carolina, did not disclose any other sales of mica from this mine since the effective date of the exploration contract; and

(3) 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.

The audit established the total sales of mica for this period to be $445.36. Royalty due the U. S. Government at the contract rate of 5 percent is $22.27. The royalty paid and balance due are as follows:

| | |
|---|---|
| Total Royalties Due | $22.27 |
| Total Royalties Paid | 22.27 |
| Balance of Royalties Due | $ -0- |

C. F. Fisher

C. F. Fisher, Auditor

March 21, 1955

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

# SCHEDULE OF COLLECTIONS

Schedule No. X 28

Sheet No.

Defense Minerals Exploration Administration (Department or Establishment)

Bureau of Mines 14-23-070 (Bureau or Office)

Received by E. A. Hudson, Regional Disbursing Officer (Name) (Title) at Oak Ridge, Tenn. (Station)

Period February 1954 (Month or quarter ended)

D. O. Symbol No. 1428

| Date Received | Receipt Number | Name of Remitter | Detail Description of Purpose for Which Collections Were Received | Amount | Fund to be Credited (Symbol and title in full) |
|---|---|---|---|---|---|
| Check No. 49 dated 2/11/54 | | Durke-John Mica Miners (Sam L. Phillips) | 5% royalty on mica sold under contract IDM-E-412, DMEA 2277 | 22.27 | 14X4401 Revolving Fund, Defense Production Act, Interior |
| | | | Total, | 22.27 | |

Received ....., subject to collection.

Forwarded February 15, 1954

(Disbursing clerk or accountable officer)

By .....

By .....

Cora A. Piper (Name)

Title Authorized Certifying Officer

Certificate of Deposit No. ..... dated .....

U. S. GOVERNMENT PRINTING OFFICE 10—1790

REPORT
OF REVIEW

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Sam L. Phillips, John Phillips and Lin Carpenter
d/b/a Burke-John Mica Miners
Spruce Pine, North Carolina

pertaining to Exploration Project Contract No. Idm-E412, Docket No. DMEA-2277, including Amendment Nos. 1, 2, 3 and 4, for the months of October, 1952 to April, 1954, inclusive, covering a project for the exploration of mica on property, known as Burke-John Mica Mine, located in Macon County, North Carolina.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer of the 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 reasons:

(a) the administrative cost to the Government of an audit would be excessive in relation to value of the contract or the estimated amount of possible further disallowances thereunder;
(b) the Monthly Reports were supported by documentary proof of the costs incurred under the contract; and
(c) a large portion ($4,628.00) 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 | | $8,160.00 |
| Less: Proceeds from property disposition | | 100.00 |
| Net cost as claimed by Contractor | | 8,060.00 |
| Exceptions: | | |
| By DMEA Finance Officer | $ 60.00 | |
| Herewith | -0- | 60.00 |
| Total Accepted Cost | | $8,000.00 |

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 Seven thousand two hundred and no/100 Dollars,

**$7,200.00**

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

June 9, 1954

B. J. Brekhus, Auditor

Gover[illegible]nt File

DISPOSAL OF GOVERNMENT'S INTEREST IN PROPERTY
(Form A)

To: Fletcher O. Phillips
Spruce Pine, North Carolina

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, for a valuable consideration hereby sells, assigns, transfers and sets over to you all of its right, title and interest in all property acquired under Exploration Project contract Idm-E 412, Docket No. DMEA-2277, dated October 1, 1952, which is listed below:

1 Mine car

350 Feet of Mine Rail

Dated: May 28, 1954.

THE UNITED STATES OF AMERICA

By Robert A. Lawrence
EXECUTIVE OFFICER
DMEA REGION VII

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

MAY 5 - 1954

Mr. Robert A. Lawrence
Executive Officer
DMEA Field Team, Region VII
Room 13, P. O. Building
Knoxville, Tennessee

Re: Idm-E412, DMEA-2277
Burke-John Mica Minerals

Dear Mr. Lawrence:

Reference is made to the March, 1954, Form MF-104 covering the subject Exploration Project Contract.

This MF-104, claiming costs of $60.00, was certified for payment on Voucher No. 264, dated April 14, 1954, in the amount of $54.00, the Government's 90 percent contribution.

A copy of an invoice dated March 15, 1954 from the Mitchell Lumber Company, Spruce Pine, North Carolina, as attached to the copy of the Form MF-104 received by this Division, indicates that the costs claimed covered "2 days surveying".

The contract specifies an "allowable maximum" for actual costs of $4,200.00 for Stage I and "agreed unit costs" of $26.00 per foot of drifting and crosscutting for Stage II. The "allowable maximum" of $4,200.00 was reached with the submission of the March, 1953 Form MF-104, at which time presumably the Stage I work was completed. All subsequent Forms MF-104, except for the March, 1954 voucher, have been claims for Stage II work performed at "agreed unit costs".

Accordingly, it appears that this $60.00 charge for surveying is not an allowable cost under the terms of the contract and, in accordance with Article 5 thereof, is for the sole account of the Operator. It is suggested that either a refund be obtained from the Operator or a deduction be made in the payment of the next Form MF-104.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

EDTalbert/wb
May 5, 1954

Copy to: Docket
Admr. Reading File
Mr. Chambers
Mrs. Piper

Note: Final Opin. narrative 5/20/54 Narrative "Field Team" "Negotiator" surveying

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

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

# OPERATOR'S MONTHLY REPORT AND VOUCHER

JUN 10 1954

Month of April, 1954 Docket No. DMEA 2277 Contract No. 165-1412
Operator's Name Burke-John Mica Miners Minerals Mica
Address c/o John Phillips, Spruce Pine, N. C.
Contract Amount, $ 8,100.00 Government Participation: 90% Amount, $ 7290.00

| 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 | | 364.00 | 364.00 | | 364.00 | 364.00 |
| 42' Drifting @ 26.00 ft. | 1092.00 | 2444.00 | 3536.00 | 1,092.00 | 2,444.00 | 3,536.00 |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 2097.16 | 2097.16 | | 2,097.16 | 2,097.16 |
| Supervision | | 856.50 | 856.50 | | 856.50 | 856.50 |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | 360.00 | 360.00 |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | 61.34 | 61.34 |
| Surveying | | 60.00 | 60.00 | | 60.00 | 60.00 |
| (4) Operating Equipment: | | | | | | |
| Bulldozing | | 300.00 | 300.00 | | 300.00 | 300.00 |
| Mine Rail | | 350.00 | 350.00 | | 350.00 | 350.00 |
| Mine Car | | 115.00 | 115.00 | | 115.00 | 115.00 |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | 60.00 | 60.00 |
| (8) Contingencies (specify): | | | | | | |
| $60.00 for surveying deleted as per letter of May 5, 1954 from Jay L. Chambers, Chief Contract and Audit Division | | | | -60.00 | | -60.00 |
| $100.00 deleted for salvage value of equipment | | | | -100.00 | | -100.00 |
| TOTALS | 1092.00 | 7068.00 | 8160.00 | 932.00 | 7,068.00 | 8,000.00 |

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-66

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 10, 1954 *Payee Burke-John Mica Miners
Per John Phillips 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:

$ 838.80

Signature Cora A. Pigan
(Authorized Certifying Officer)

Date MAY 26 1954 Vou. No. 294
(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. Idm-E412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date May 13, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title DMEA EXECUTIVE OFFICER REGION VII Date MAY 24 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 10 1954

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

Month of April 1954 Docket No. DMEA 2277 Contract No. Idm-E412
Operator's Name Burke-John Mica Minerals Minerals Mica
Address c/o John Phillips, Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT Units | AUTHORIZED BY CONTRACT Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting 42' @ 26.00Ft | Ft | 1092.00 | 42 | 3536.00 | 136 | 26.00 | 150 | 26.00 |
| Crosscutting | | | | 364.00 | 14 | | | |
| Raising | | | | | | | | |
| Shafts ~~Rehabilitating~~ | | | | | | | | |
| Winzes ~~Adit, etc.~~ | | | | 3900.00 | 178 | 21.91 | 178 | 21.91 |
| Drilling: Core ~~Surveying~~ | | | | 60.00 | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails ~~Building~~ | Cu.yd. | | | 300.00 | 440 | .68 | 440 | .68 |
| TOTAL DISTRIBUTED COSTS | | 1092.00 | 42 | 8160.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | ~~1092.00~~ | | ~~8160.00~~ | | | | |

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 May 10, 1954 Operator Burke-John Mica Minerals

Per John Phillips Title Partner

John Phillips

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)

$60.00 deleted for surveying which was not allowed by contract under Stage II and $100.00 deleted for salvage value of equipment making totals $8,000.00 instead of $8160.00.

W A Beck

## 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

OPERATORS
MONTHLY REPORT OF PROGRESS

April, 1954

DMEA-2277
Idm-E-412

**Work Accomplished:**

We tried to follow the shoot wall of the mine, and there was some vein showing which consisted of feldspar and quartz. We followed this vein in a direction that was suggested by the DMEA field team, hoping to find a shoot of mica coming down from old workings. However, we did not find any mica at all, and the vein material which we were shooting in continued to narrow down until no vein was left.

**Daily Notes:**

| | |
|---|---|
| April 1 - 2 | Drilled, shot |
| April 5 - 9 | Continued drilling in vein material containing quartz and feldspar. |
| April 12 - 16 | Drilled, mucked, following vein material which began diminishing. |
| April 19 - 23 | Continued to shoot and drill along wall of mine, looking for mica from old workings. |
| April 26 - 30 | Completed 42 feet of drifting, gradually running out of vein material entirely. No mica found. |

COPY

Defense Minerals Administration
JUN 10 1954

May 24, 1954

Mr. John Phillips
Burke-John Mica Mines
Spruce Pine, N. C.

Re: DMA-2277, Idm-Ell2 (mica)
Burke-John Mine, Macon Co., N.C.

Dear Mr. Phillips:

This will acknowledge receipt of your Final Engineering and Geological report on the subject mine, and your letter in regard to the disposition of the mine car and rail.

The Government accepts the offer of $100.00 for the mine car and rail, and we are deducting this amount from your final voucher which we have been holding, and which is being sent to the Finance office today for processing. It was also necessary to delete the $60 for surveying you claimed, and for which you were paid on your March Invoice, because the "allowable maximum" of $4200 set up in the contract for Stage I was reached with the submission of the March 1953, MF-104 form.

Please send us the name and address of the purchaser of the mine car and rail so that we may advise him that the Government has no further interest in this equipment.

Very truly yours,

Robert A. Lawrence

RAB/sm
cc:
Beck
Lynch
Finance Office-3
Files

Spruce Pine, North Carolina
May 21, 1954

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

Re: DMEA-2277 Idm-E 412 (Mica)
Disposition of Property

Dear Mr. Laurence:

We have been trying to find a buyer for the jointly owned property purchased at the beginning of work on the Burke-John Mine. This property consists of one Mine Rail purchased at $350.00 and one Mine Car purchased at $115.00, making a total purchase price of $465.00.

We have been unable to find anyone interested in buying this property, and have found only one party who made us an offer. This party has agreed to go to the mine property, dismantle and remove the rail and mine car and pay us $100.00 for both. This property has been used for two years and the value has fallen considerably. If it is satisfactory with the Government, you may deduct the portion of this price due you (90%) from our final report settlement. Otherwise, please advise us what you would like to have done with these two items.

Very truly yours,

John Phillips

John Phillips

P/mb

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

264

PAID ON VOUCHER & SCHEDULE
PAYMENTS K- 60

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 19 1954

Month of March, 1954 Docket No. DMEA 227 Contract No. Idm- E 412
Operator's Name Burke-John Mica Miners Minerals Mica
Address % John Phillips, Spruce Pine, N. C.
Contract Amount, $8,100.00 Government Participation 90% Amount, $7,290.00

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY | | |
|---|---|---|---|---|---|---|
| | Monthly Total | Totals Previously Reported | Totals To Date | Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | | | | | | |
| Bulldozing | | | | | | |
| Crosscutting | | 2364.00 | 2364.00 | | | |
| Drifting | | 2444.00 | 2444.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 2097.16 | 2097.16 | | | |
| Supervision | | 856.50 | 856.50 | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | | |
| Surveying | 60.00 | None | 60.00 | | | |
| (4) Operating Equipment: | | | | | | |
| Rental - Bulldozing | | 300.00 | 300.00 | | | |
| Purchase - Mine Rail | | 350.00 | 350.00 | | | |
| ~~Depreciation~~ Mine Car | | 115.00 | 115.00 | | | |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $ 60.00 | $7008.00 | $7068.00 | 60.00 | 7,008.00 | 7,068.00 |

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

Date 4-7-54 *Payee Burke-John Mica Miners

Per John Phillips 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:

$54.00

Signature Cora A. Pipes
(Authorized Certifying Officer)

Date APR 14 1954 Vou. No. 264

(See other side)

11

6.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date April 10, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VIII Date APR 12 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
## DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF
Defense Minerals
REC...
APR 19 1954

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 195 4 Docket No. DMEA 2277 Contract No. Idm- E 412
Operator's Name Burke-John Mica Miners Minerals Mica
Address % John Phillips, Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT Units | AUTHORIZED BY CONTRACT Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | | | | 2444.00 | 94 | 26.00 | 150 | 26.00 |
| Crosscutting | | | | 364.00 | | | | |
| Raising | | | | | | | | |
| ~~Shafts~~ Rehibilitating | | | | | | | | |
| ~~Winzes~~ adit etc. | | | | 3900.00 | 178 | 21.91 | 178 | 21.91 |
| ~~Drilling x Core~~ Surveying | | 60.00 | | 60.00 | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | cu. yd | | | 300.00 | 440 | .68 | 440 | .68 |
| TOTAL DISTRIBUTED COSTS | | 60.00 | | 7068.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $60.00 | | $7068.00 | | | | |

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 4-7-54 Operator Burke-John Mica Miners

Per John P Phillips 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

OPERATIONS
MONTHLY PROGRESS REPORT
for the
Month of March, 1954

DMLA No. 2377

COPY

Work Accomplished

All we have done this month is the surveying.

Office Copy

# MITCHELL LUMBER COMPANY

SPRUCE PINE, N. C. 8-15-1954

Sold To: BURKE-JOHN MICA MINERS Job:

Address: Driver:

Terms: Loaded By:

| | ARTICLES | QUANTITY | @ | AMOUNT |
|---|---|---|---|---|
| 2 | DAYS SURVEYING | | | 60.00 |
| | Albert Conger | | | |
| | I Certify that this is a correct and true copy John Phillips | | | |

Broken Bundles and Packages damaged or special materials not carried in stock cannot be returned.

Received By:

№ 9990

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

Budget Bureau No. 42-R1004
Approval expires 4-30-55

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

PAID OF VOUCHER & SCHEDULE PAYMENTS K-56

RECEIVED 2 4 1954

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1954 Docket No. DMEA 2277 Contract No. Idm- E 412

Operator's Name Burke-John Mica Miners Minerals Mica

Address % John Phillips, Spruce Pine, N. C.

Contract Amount, $ 8,100.00 Government Participation: 90 % Amount, $ 7,290.00

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY | | |
|---|---|---|---|---|---|---|
| | Monthly Total | Totals Previously Reported | Totals To Date | Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | | | | | | |
| Bulldozing | | | | | | |
| Crosscutting | | | | | 364.00 | 364.00 |
| Drifting (18 ft.) | 468.00 | 2704.00 | 3172.00 | 104.00 | 2,340.00 | 2,444.00 |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 2097.16 | 2097.16 | | 2,097.16 | 2,097.16 |
| Supervision | | 856.50 | 856.50 | | 856.50 | 856.50 |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | 360.00 | 360.00 |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | 61.34 | 61.34 |
| (4) Operating Equipment: | | | | | | |
| Rental - Bulldozing | | 300.00 | 300.00 | | 300.00 | 300.00 |
| Purchase - Mine Rail | | 350.00 | 350.00 | | 350.00 | 350.00 |
| Depreciation Mine Car | | 115.00 | 115.00 | | 115.00 | 115.00 |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | 60.00 | 60.00 |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $468.00 | $6904.00 | $7372.00 | 104.00 | 6,904.00 | 7,008.00 |

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

Date 3-8-54 *Payee Burke-John Mica Miners

Per John Phillips 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:

$ 93.60

Signature Cora A. Pierce
(Authorized Certifying Officer)

Date MAR 19 1954 Vou. No. 244

(See other side)

10

10.40

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

Signature Kefton H. Teague Title Geologist, USDS Date MAR 15 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawson Title EXECUTIVE OFFICER DMEA REGION VII Date MAR 15 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

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 24 1954

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Feb. 195 4 Docket No. DMEA 2277 Contract No. Idm- E 412
Operator's Name Burke-John Mica Miners Minerals Mica
Address % John Phillips, Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Units | Unit Costs |
| Drifting | Ft. | 468.00 | 18 | 3172.00 | 122 | 26.00 | 150 | 26.00 |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| ~~Shafts~~ ~~Rebilitating~~ adit etc. | | | | 3900.00 | 178 | 21.91 | 178 | 21.91 |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd | | | 300.00 | 440 | .68 | 440 | .68 |
| TOTAL DISTRIBUTED COSTS | | 468.00 | | 7372.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $468.00 | | $ 7372.00 | | | | |

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 3-8-54 Operator Burke-John Mica Miners

Per John Phillips 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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 24 1954

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of February, 1954

DMEA No. 2277

**Work Accomplished**

We have advanced 18 feet of drifting for the month of February.

**Daily Notes**

| | | |
|---|---|---|
| February | 1 - 5 | Mucked and drilled. |
| February | 8 - 12 | Did some shooting and drilled. |
| February | 15 - 19 | Mucked and drilled. |
| February | 22 - 26 | Did more shooting and drilled. |

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 413 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

March 15, 1954

Mr. John Phillips
Burke-John Mica Mines
Spruce Pine, North Carolina

Re: DMEA-2277, Idm-E 412 (mica)
Burke-John Mica Mine-Macon County, N. C.

Dear Mr. Phillips:

Your February 1954 Monthly Report and Voucher has been received in this office and is being sent to the finance office today for processing. A deletion of $364.00 is being made on your voucher because our engineers have measured only a total of 108 feet of drifting and crosscutting accomplished to date and you claim 122 feet.

We also wish to call your attention to your narrative which accompanied this report. This narrative leads one to believe that you worked the entire month on the property, yet our engineers claim that no work was done after February 8 when your crew was transferred to the Washburn Prospect.

Please read the instructions on the reverse of Form MF-104 in regard to the type of narrative required with your report. A sample of a well written narrative is enclosed with this letter. Your narrative is not at all informative. Anyone knows that in order to drift, crosscut or sink a shaft one has to drill, shoot and muck.

You were informed that no crosscutting was authorized by the contract. This was in error. Todate you have performed 94 feet of drifting and 14 feet of crosscutting. The amounts under these headings on Form MF-104 for February should be as follows: "Crosscutting" - monthly total --None; Totals previously reported --$364.00; Totals to date --$364.00. "Drifting" - Monthly total - $104.00; Totals previously reported--$2,340.00; Totals to date--$2,444.00.

Your total at the bottom of the page will now be, $104; $6,904.00 and $7,008.00. Please correct your copy of the report to conform with ours.

Yours very truly,

Wm. A. Beck, Acting Executive Officer
DMEA Field Team, Region 7

WAB/mm
cc:
Beck

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Defense Minerals Admin.
RECEIVED
FEB 12 1954

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1954 Docket No. DMEA 2277 Contract No. Idm- E 412
Operator's Name Burke- John Mica Miners Minerals Mica
Address % John Phillips, Spruce Pine, N. C.
Contract Amount, $ 8,100.00 Government Participation: 90 % Amount, $ 7,290.00

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY | | |
|---|---|---|---|---|---|---|
| | Monthly Total | Totals Previously Reported | Totals To Date | Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
| (1) ~~Independent~~ Short Form Contracts: | | | | | | |
| Drilling | | | | | | |
| Bulldozing | | | | | | |
| Crosscutting | | | | | | |
| Drifting | 780.00 | 1924.00 | 2704.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 2097.16 | 2097.16 | | | |
| Supervision | | 856.50 | 856.50 | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | | |
| (4) Operating Equipment: | | | | | | |
| Rental - Bulldozing | | 300.00 | 300.00 | | | |
| Purchase - Mine Rail | | 350.00 | 350.00 | | | |
| ~~Rxxxxxxx~~ Mine Car | | 115.00 | 115.00 | | | |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $ 780.00 | $6124.00 | $ 6904.00 | 780.00 | 6124.00 | 6904.00 |

PAID ON VOUCHER & SCHEDULE OR PAYMENTS K- 48

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

Date 2-2-54 *Payee Burke- John Mica Miners

Per John Phillips 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:

$ 702.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date FEB 9 1954 Vou. No. 209
(See other side)

9th

78.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Feb. 3, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date FEB 8 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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 12 1954

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Jan. 1954 Docket No. DMEA 2277 Contract No. Idm- E 412
Operator's Name Burke-John Mica Miners Minerals Mica
Address % John Phillips, Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Units | Unit Costs |
| Drifting | Ft. | 780.00 | 30 | 2704.00 | 104 | 26.00 | 150 | 26.00 |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| ~~Shafts~~ Rehibilitating adit etc. | | | | 3900.00 | 178 | 21.91 | 178 | 21.91 |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd | | | 300.00 | 440 | .68 | 440 | .68 |
| TOTAL DISTRIBUTED COSTS | | 780.00 | | 6904.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $ 780.00 | | $ 6904.00 | | | | |

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 2-2-54 Operator Burke-John Mica Miners

Per John Phillips 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 12 1954

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of January, 1954

DMEA No. 2277

**Work Accomplished**

We have drifted a total of 30 feet this month without any difficulty.

**Daily Notes**

| | | |
|---|---|---|
| January | 4 - 5 | Mucked and drilled. |
| January | 6 - 8 | Mucked and did some shooting. |
| January | 11 - 13 | Mucked and drilled. |
| January | 14 - 15 | Mucked and drilled. |
| January | 18 - 19 | Did more shooting and drilling. |
| January | 20 - 21 | Mucked and drilled. |
| January | 22 - 25 | Did more shooting and drilling. |
| January | 26 - 27 | Mucked and drilled. |
| January & | 28 - 29 | Mucked and drilled. |

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

195

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

BASED ON VOUCHER & SCHEDULE

43

## OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 195 3 Docket No. DMEA 2277 Contract No. Idm- E 412

Operator's Name Burke-John Mica Miners Minerals Mica

Address % John Phillips Spruce Pine, N. C.

Contract Amount, $ 8,100.00 Government Participation: 90% Amount, $ 7,290.00

| 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 | | | | | | |
| Drifting | 780.00 | 1144.00 | 1924.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 2097.16 | 2097.16 | | | |
| Supervision | | 856.50 | 856.50 | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | | |
| (4) Operating Equipment: | | | | | | |
| Rental - Bulldozer | | 300.00 | 300.00 | | | |
| Purchase - Mine Rail | | 350.00 | 350.00 | | | |
| ~~Depreciation~~ Mine Car | | 115.00 | 115.00 | | | |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $780.00 | $ 5344.00 | $ 6124.00 | 780.00 | 5,344.00 | 6,124.00 |

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

Date 1-4-54 *Payee Burke-John Mica Miners

Per John Phillips 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:

$ 702.00

Signature Cora A. Pipes
(Authorized Certifying Officer)

Date JAN 21 1954 Vou. No. 195

(See other side)

8

780.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Jan. 9, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. A. Beck ACTING Title EXECUTIVE OFFICER DMEA REGION VII Date JAN 19 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

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec. 1953 Docket No. DMEA 2277 Contract No. Idm-E 412
Operator's Name Burke-John Mica Miners Minerals Mica
Address Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT Units | AUTHORIZED BY CONTRACT Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | Ft. | 780.00 | 30 | 1924.00 | 74 | 26.00 | 150 | 26.00 |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| ~~Shafts~~ Rehabilitating adit etc. | | | | 3900.00 | 178 | 21.91 | 178 | 21.91 |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd. | | | 300.00 | 440 | .68 | 440 | .68 |
| TOTAL DISTRIBUTED COSTS | | 780.00 | | 6124.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $780.00 | | $6124.00 | | | | |

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

Date 1-4-54 Operator Burke-John Mica Miners

Per John P. Phillips 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

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of December, 1953

DMEA No. 2277

Work Accomplished

Continued working without any diffculty. We have drifted a total of 30 feet for ~~this~~ this month.

Daily Notes

| | | |
|---|---|---|
| December | 1 - 4 | Mucked and drilled. |
| December | 7 - 9 | Mucked and did some shooting. |
| December | 10 - 11 | Mucked and drilled. |
| December | 15 - 16 | Mucked , drilled and did more shooting. |
| December | 17 - 18 | Mucked and drilled. |
| December | 21 - 22 | Mucked, drilled and did more shooting. |
| December | 28 - 29 | Mucked and drilled. |
| December | 30 - 31 | Mucked and drilled. |

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID VOUCHER & SCHEDULE
PAYMENTS K- 34

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1953 Docket No. DMEA 2277 Contract No. Idm-E 412
Operator's Name Burke John Mica Miners Minerals Mica
Address % John Phillips Spruce Pine, N. C.
Contract Amount, $ 8,100.00 Government Participation: 90 % Amount, $ 7,290.00

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY | | |
|---|---|---|---|---|---|---|
| | Monthly Total | Totals Previously Reported | Totals To Date | Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | | | | | | |
| Bulldozing | | | | | | |
| Crosscutting | | | | | | |
| Drifting | 780.00 | 364.00 | 1144.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 2097.16 | 2097.16 | | | |
| Supervision | | 856.50 | 856.50 | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | | |
| (4) Operating Equipment: | | | | | | |
| Rental - Bulldozer | | 300.00 | 300.00 | | | |
| Purchase - Mine Rail | | 350.00 | 350.00 | | | |
| ~~xxxxxxx~~ Mine Car | | 115.00 | 115.00 | | | |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $780.00 | $4564.00 | $5344.00 | 780.00 | 4,564.00 | 5,344.00 |

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

Date 12-2-53 *Payee Burke John Mica Miners

Per John Phillips 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:

$702.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date DEC 9 1953 Vou. No. 153
(See other side)

7

78.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Dec. 5, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Beck ACTING Title EXECUTIVE OFFICER DMEA REGION VII Date DEC 7 1953

# 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

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 1953 Docket No. DMEA 2277 Contract No: Idm-E 412
Operator's Name Burke John Mica Miners Minerals Mica
Address % John Phillips Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Units | Unit Costs |
| Drifting | Ft. | 780.00 | 30 | 1144.00 | 44 | 26.00 | 150 | 26.00 |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| Shafts Rehabilitatiing adit etc. | Ft. | | | 3900.00 | 178 | 21.91 | 178 | 21.91 |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd | | | 300.00 | 440 | .68 | 440 | .68 |
| TOTAL DISTRIBUTED COSTS | | 780.00 | | 5344.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $780.00 | | $5344.00 | | | | |

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

Date 12-2-53 Operator Burke John Mica Miners

Per John Phillips 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

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of November, 1953

DMEA No. 2277

Work Accomplished

Continued working without much diffculity. We have contected mica and are now working on the vein. We have got out 200 lbs. of mica.

Daily Notes

| | | |
|---|---|---|
| November | 2- 4 | Mucked and drilled. |
| November | 5 - 6 | Mucked and did some shooting. |
| November | 9 - 11 | Mucked and drilled. |
| November | 12 - 13 | Mucked, drilled and did more shooting. |
| November | 16 - 18 | Contacted mica . |
| November | 19 - 20 | Mucked, drilled and did more shooting. |
| November | 23 - 25 | Mucked, drilled and did more shooting. |
| November | 27 - 30 | Mucked, drilled and did more shooting. |

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAYMENT VOUCHER & SCHEDULE OF PAYMENTS K-22

Defense Minerals Administration
RECEIVED

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1953 Docket No. DMEA 2277 Contract No. Idm-E-412
Operator's Name Burke John Mica Miners Minerals Mica
Address J. John Phillips, Spruce Pine, N. C.
Contract Amount, $ 8,100.00 Government Participation: 90% Amount, $7,290.00

| 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 | | | | | | |
| Drifting | 364.00 | — | 364.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | ~~364.00~~ | 2097.16 | ~~2461.16~~ 2097.16 | | | |
| Supervision | | 856.50 | 856.50 | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | | |
| (4) Operating Equipment: | | | | | | |
| Rental - Bulldozer | | 300.00 | 300.00 | | | |
| Purchase - Line Rail | | 350.00 | 350.00 | | | |
| Depreciation Line Car | | 115.00 | 115.00 | | | |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $364.00 | $4,200.00 | $4,564.00 | 364.00 | 4,200.00 | 4,564.00 |

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

Date 10-12-53 *Payee Burke John Mica Miners

Per J. John Phillips 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:

$ 327.60

Signature Cora A. Piper
(Authorized Certifying Officer)

Date OCT 19 1953 Vou. No. 106

(See other side)

6

33.48

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm E412 in accordance with the terms of the contract.

Signature Laurence E. Shirley Title Mining Engr. U.S.B.M. Date Oct. 14, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. A. Beck Title ACTING EXECUTIVE OFFICER DMEA REGION VII Date OCT 16 1953

# 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
## DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 12 - 1953

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Se terber 195 3 Docket No. DMEA 2277 Contract No. Idm-R 412
Operator's Name Burke John Mica Miners Minerals Mica
Address Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT Units | AUTHORIZED BY CONTRACT Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | FT. | 364.00 | 14 | 364.00 | 14 | 26.00 | 150 | 26.00 LES |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| Shafts Rehabilitating Drift | ~~Ft.~~ | ~~364.00~~ | ~~14~~ | 3900.00 | ~~178~~ 178 | 21.91 | 178 | ~~26.00~~ 21.91 LES |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd. | | | 300.00 | 440. | 668 | | |
| TOTAL DISTRIBUTED COSTS | | 364.00 | | 4564.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $364.00 | | $4564.00 | | | | |

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

Date 10-12-53 Operator Burke John Mica Miners

Per John D. Shelly Jr. 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

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of September, 1953

DMRA No. 2277

Work Accomplished

Continued working without much difficulity.

Daily Notes

Sepetember 1 - 2 Mucked

September 3 -8 Set in timber

September 9 - 10 Mucked

September 11 - 15 Set in timber

September 16 - 17 Mucked

September 18 - 22 Set in timber

September 23 - 24 Mucked

September 25 - 30 Set in timber

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

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

55

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

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS NO. 11

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1953 Docket No. DMEA 2277 Contract No. Idn-E 412

Operator's Name Burke John Mica Miners Minerals Mica

Address % John Phillips, Spruce Pine, N. C.

Contract Amount, $8,100.00 Government Participation: 90 % Amount, $7,290.00

| 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 | | | | | | |
| Drifting | | | | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | 222.00 | 1875.16 | | 222.00 | 1875.16 | 2097.16 |
| Supervision | 168.00 | 688.50 | | 168.00 | 688.50 | 856.50 |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 ✓ | | | 360.00 | 360.00 |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 ✓ | | | 61.34 | 61.34 |
| (4) Operating Equipment: | | | | | | |
| Rental Bulldozer | | 300.00 ✓ | | | 300.00 | 300.00 |
| Purchase Mine Exit car | | 115.00 ✓ | | | 115.00 | 115.00 |
| ~~Depreciation~~ Mine Rail | | 350.00 ✓ | | | 350.00 | 350.00 |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 ✓ | | | 60.00 | 60.00 |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 390.00 | 3,810.00 | 4,200.00 | 390.00 | 3,810.00 | 4,200.00 |

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

Date 7-31-53 *Payee Burke John Mica Miners

Per John Phillips 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:

$ 351.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date AUG 25 1953 Vou. No. 55

(See other side)

5th

39.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E412 in accordance with the terms of the contract.

Signature Laurence C. Shirley Title Mining Engr. U.S.B.M. Date Aug. 5, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: ACTING EXECUTIVE OFFICER

Signature W M Beck Title DMEA REGION VII Date AUG 24 1953

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

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

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 195 3 Docket No. DMEA 2277 Contract No. Idm-E 412

Operator's Name Burke John Mica Miners Minerals Mica

Address % John Phillips, Spruce Pine, N. C.

| OPERATION | Unit | Costs This Month | Units This Month | Costs to Date | Units to Date | Unit Costs to Date | Authorized by Contract: Units | Authorized by Contract: Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | | |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| Shaft Rehabilitating Drift | Ft. | $890.00 | 43 | $3900.00 | 178 | 21.91 | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd. | | | 300.00 | 440 | $ .68 | | |
| Total Distributed Costs | | | | $4200.00 | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | | | | | | | |

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

Date 7-31-53 Operator Burke John Mica Miners

Per John Phillips 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

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of March, 1953

DMEA No. 2277

Work Accomplished

Continued working without too much diffculity.

Daily Notes

| | |
|---|---|
| March 2 - 3 | Mucked |
| March 4 - 5 | Set in timber |
| March 6 - 9 | Mucked |
| March 10-11 | Set in timber |
| March 12-13 | Mucked |
| March 16-17 | Set in timber |
| March 18-19 | Mucked |
| March 20-23 | Set in timber |
| March 24-26 | Mucked |
| March 27-31 | Set in timber |

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

134

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS NOR - 50

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February 1953 Docket No. DMEA 2277 Contract No. DMEA-412
Operator's Name Burke-John Mica Miners Minerals Mica
Address Spruce Pine, N. C.
Contract Amount, $ 6800.00 Government Participation: 90 % Amount, $ 6120.00

| 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~~ DRIFTING | $520.00 | $390.00 | $910.00 | 520.00 | 390.00 | 910.00 |
| Bulldozing | | | | | | |
| Crosscutting | | | | | | |
| Drifting | | | | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 1361.16 | 1361.16 | | 1361.16 | 1361.16 |
| Supervision | | 292.50 | 292.50 | | 292.50 | 292.50 |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | 360.00 | 360.00 |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| ~~Other~~ | | 61.34 | 61.34 | | 61.34 | 61.34 |
| (4) Operating Equipment: | | | | | | |
| Rental Bulldozer | | 300.00 | 300.00 | | 300.00 | 300.00 |
| Purchase Mine Rails | | 350.00 | 350.00 | | 350.00 | 350.00 |
| Depreciation ~~xxxxxxx~~ Mine Car | | 115.00 | 115.00 | | 115.00 | 115.00 |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| ~~Office Expenses~~ | | 60.00 | 60.00 | | 60.00 | 60.00 |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $520.00 | $3290.00 | $3810.00 | 520.00 | 3290.00 | 3810.00 |

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

Date 3-13-53 *Payee Burke-John Mica Miners

Per John Phillips 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)

52.00

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

$ 468.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date MAR 23 1953 Vou. No. 134
(See other side)

4

(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. Dm-E42 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title U.S.B.M. Mining Engr. Date March 16, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER ~~DMEA REGION VII~~ Date MAR 19 1953

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 26 1953

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Feb. 195 3 Docket No. DMEA 2277 Contract No. DME-412
Operator's Name Burke-John Mica Miners Minerals Mica
Address Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT Units | AUTHORIZED BY CONTRACT Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | Ft. | 520.00 | 20 | 910.00 | 35 | 26.00 | 150 | $26.00 |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Rehabilitation & Repairs | | None | | 2900.00 | | | | |
| TOTAL DISTRIBUTED COSTS | | $520.00 | | $3810.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $520.00 | | $3810.00 | | | | $6800.00 |

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 3-13-53 Operator Burke-John Mica Miners

Per John J. Phillips 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

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of February 1953

DMEA No. 2277

**Work Accomplished**

Much diffculity has been encountered in going through old work. The whole top of mountain seems to be falling down into head of tunnel. There are two large holes on top of the ground that have continuely been sinking as a result of our taking out the muck in the head of tunnel. We have been forced to go out on top of the ground and try to prevent these big holes continuing to sink and be taken out through the tunnel.

**Daily Notes**

| | |
|---|---|
| February 2 | Attempted to set timbers which was unsuccessful on account of slide in at head of tunnel. |
| February 3 - 4 | Mucked |
| February 5 - 6 | Set in timber |
| February 9 | Mucked |
| February 10 | Set timber & mucked |
| February 11 | More slide in |
| February 12 | Mucked |
| February 13-16 | Cut timbers "Logs for the large opening on top of ground." |
| February 17-20 | Mucked |
| February 23-25 | Set timber |
| February 26-28 | Mucked |

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1030.3.
Approval expires 6-30-53.

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Amended
Month of February, 195 3 Docket No. DMEA 2277 Contract No. Idm-1 412
Operator's Name Burke John Mica Miners Minerals Mica
Address % John Phillips, Spruce Pine, N. C.
Contract Amount, $ 8,100.00 Government Participation: 90 % Amount, $ 7,290.00

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY | | |
|---|---|---|---|---|---|---|
| | Monthly Total | Totals Previously Reported | Totals To Date | Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | | | | | | |
| Bulldozing | | | | | | |
| Crosscutting | | | | | | |
| Drifting | | | | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | 292.00 | 1583.16 | 1875.16 | | | |
| Supervision | 228.00 | 460.50 | 688.50 | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | | |
| (4) Operating Equipment: | | | | | | |
| Rental Bulldozer | | 300.00 | 300.00 | | | |
| Purchase Mine Rail | | 350.00 | 350.00 | | | |
| ~~Depreciation~~ Mine Car | | 115.00 | 115.00 | | | |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 520.00 | 3290.00 | 3810.00 | 520.00 | 3,290.00 | 3,810.00 |

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

Date 7-31-53 *Payee Burke John Mica Miners

Per John D. Phillips 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:

$ 468.00

Signature
(Authorized Certifying Officer)

Date May 23, 1953 Vou. No. 134
(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. Tdm-E442 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Aug. 5, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date AUG 6 1953

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

RECEIVED
1953

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Amended

Month of February 1953 Docket No. DMEA 2277 Contract No. Ydm-3 418

Operator's Name Burke John Mica Mines Minerals Mica

Address % John Phillips, Spruce Pine, N. C.

| OPERATION | Unit | Costs This Month | Units This Month | Costs to Date | Units to Date | Unit Costs to Date | Authorized by Contract: Units | Authorized by Contract: Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | | |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| Shafts: Rehabilitating Pit | Ft | 520.00 | 20 | 3810.00 | 195 | 26.00 | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd. | | | 300.00 | 440 | 0.68 | | |
| Total Distributed Costs | | 520.00 | | 3810.00 | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | | | | | | | |

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

Date 7-31-53 Operator Burke John Mica Mines

Per John Phillips 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 MF-104 (Rev.)
(April 1952)

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

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

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Amended

Month of January, 1953 Docket No. DMEA 2277 Contract No. Idm-E 412

Operator's Name Burke John Mica Miners Minerals Mica

Address % John Phillips, Spruce Pine, N. C.

Contract Amount, $ 8,100.00 Government Participation: 90% Amount, $ 7,290.00

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY | | |
|---|---|---|---|---|---|---|
| | Monthly Total | Totals Previously Reported | Totals To Date | Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | | | | | | |
| Bulldozing | | | | | | |
| Crosscutting | | | | | | |
| Drifting | | | | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | 222.00 | 1361.16 | 1583.16 | | | |
| Supervision | 168.00 | 292.50 | 460.50 | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Other | | 61.34 | 61.34 | | | |
| (4) Operating Equipment: | | | | | | |
| Rental Bulldozer | | 300.00 | 300.00 | | | |
| Purchase Mine Rail | | 350.00 | 350.00 | | | |
| Depreciation Mine Car | | 115.00 | 115.00 | | | |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | | 60.00 | 60.00 | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 390.00 | 2900.00 | 3290.00 | 390.00 | 2900.00 | 3290.00 |

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

Date 7-31-53 *Payee Burke John Mica Miners

Per John Phillips Title Partners

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

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

(Instructions on reverse)

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

$ 351.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date Feb. 24, 1953 Vou. No. 113
(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. Idm. E-412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Aug. 5, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date AUG 6 1953

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Amended

Month of January 195 3 Docket No. DMEA 2277 Contract No. Idm-E 412

Operator's Name Burke John Mica Miners Minerals mica

Address % John Phillips, Spruce Pine, N. C.

| OPERATION | Unit | Costs This Month | Units This Month | Costs to Date | Units to Date | Unit Costs to Date | Authorized by Contract: Units | Authorized by Contract: Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | | |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| ~~Shafts~~ Rehabilitating Drift | Ft | 390.00 | 15 | 2990.00 | 115 | 26.00 | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Cu. Yd. | | | 300.00 | 440 | 0 .68 | | |
| Total Distributed Costs | | | | 3290.00 | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | | | | | | | |

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

Date 7-31-53 Operator Burke John Mica Miners

Per John D. Phillips 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 MF-104 (Rev.)
(April 1952)

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

113

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS NOR - 45

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

Month of January 1953 Docket No. DMEA 2277 Contract No. DME- 412
Operator's Name Burke-John Mica Miners Minerals Mica
Address Spruce Pine, N. C.
Contract Amount, $ 6800.00 Government Participation: 90 % Amount, $ 6120.00

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY | | |
|---|---|---|---|---|---|---|
| | Monthly Total | Totals Previously Reported | Totals To Date | Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
| (1) Independent Short Form Contracts: | | | | | | |
| ~~Drilling~~ DRIFTING | $390.00 | None | $390.00 | 390.00 | — | 390.00 |
| Bulldozing | | | | | | |
| Crosscutting | | | | | | |
| Drifting | | | | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | 1361.16 | 1361.16 | | 1361.16 | 1361.16 |
| Supervision | | 292.50 | 292.50 | | 292.50 | 292.50 |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | 360.00 | 360.00 | | 360.00 | 360.00 |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Others | | 61.34 | 61.34 | | 61.24 | 61.24 |
| (4) Operating Equipment: | | | | | | |
| Rental Bulldozing | | 300.00 | 300.00 | | 300.00 | 300.00 |
| Purchase Mine Rails | | 350.00 | 350.00 | | 350.00 | 350.00 |
| ~~Depreciation~~ Mine Car | | 115.00 | 115.00 | | 115.00 | 115.00 |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expenses | | 60.00 | 60.00 | | 60.00 | 60.00 |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | $390.00 | $2900.00 | $3290.00 | 390.00 | 2900.00 | 3290.00 |

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

Date 2-10-53 Payee Burke-John Mica Miners

Per John R. Phillips 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:

$ 351.00 ~~251.00~~ CP

Signature Cora A. Piper
(Authorized Certifying Officer)

Date FEB 24 1953 Vou. No. 113
(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. Idm-E412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Feb. 17, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Laurence Title EXECUTIVE OFFICER DMEA REGION VII Date FEB 19 1953

## MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 195 3 Docket No. DMEA 2277 Contract No. DME-412
Operator's Name Burke-John Mica Miners Minerals Mica
Address Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT Units | AUTHORIZED BY CONTRACT Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | | | | | | | | |
| Crosscutting | Ft. | 390.00 | 15 | 390.00 | 15 | $$26.00 | 150 | $26.00 |
| Raising | | | | | | | | |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Rehabilitation & Repair | | None | | $2900.00 | | | | |
| TOTAL DISTRIBUTED COSTS | | $390.00 | | $3290.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $390.00 | | $3290.00 | | | | $6800.00 |

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 2-10-53 Operator Burke-John mica Miners
Per John Phillips 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

February 10, 1953

Wm. A. Beck, Acting
Executive Officer, DMEA
Field Team, Region 7

Re: DMEA-2277, Idm-E412 (mica)

Dear Mr. Beck:

I certify that all bills and invoices included in our past monthly reports have been paid in full.

Sincerely yours,

Sam L. Phillips

Sam L. Phillips

SP/lc

RECEIVED
FEB 19 1953
U. S. BUREAU OF MINES
DET. MIN. AGEN.
Knoxville, Tennessee

RECEIVED
FEB 19 1953
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of January 1953

DMEA No. 2277

Work Accomplished

We have had some diffculty this month with absentee due to Flu and etc. And have not been able to work regular, but have advanced 15 feet during this month.

Daily Notes

| | |
|---|---|
| January 1-10 | Advanced 12 feet in old tunnel. |
| January 26-31 | We had a cave in and cleaned out the cave in and timbered up the face and advanced 3 more feet. |

RECEIVED
FEB 10 1953
U.S. BUREAU OF MINES
DEPT. MIN. ADM.

RECEIVED
FEB 19 1953
U. S. BUREAU OF MINES
DEF. MIN. ADM
Knoxville, Tennessee

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 23 1953

Month of December, 195 3 Docket No. DMEA 2277 Contract No. KM-B 413
Operator's Name Burke-John Mica Miners Minerals Mica
Address Spruce Mine, N. C.
Contract Amount, $ 6800.00 Government Participation: 90 % Amount, $ 6120.00

| 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 | | | | | | |
| Drifting | | | | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | 377.16 | 984.00 | 1361.16 |
| Supervision | | | | | 292.50 | 292.50 |
| Technical Services | 377.16 | 984.00 | 1361.16 | | | |
| (3) Operating Mat'ls. and Supplies: | | 292.50 | 292.50 | | | |
| Timber | | | | 60.00 | 300.00 | 360.00 |
| Explosives | | | | | | |
| Pipe | 60.00 | 300.00 | 360.00 | | | |
| Track | | | | | | |
| Other | | | | 22.10 | 39.24 | 61.34 |
| (4) Operating Equipment: | 22.10 | 39.24 | 61.34 | | | |
| Rental | | | | | 300.00 | 300.00 |
| Purchase | | | | | 350.00 | 350.00 |
| Depreciation | | 300.00 | 300.00 | | 115.00 | 115.00 |
| Bulldozer | | 350.00 | 350.00 | | | |
| (5) Initial Rehabilitation and Repairs | | 115.00 | 115.00 | | | |
| Line Wall | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| Line Car | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| | | | | | 60.00 | 60.00 |
| Office Expense | | | | | | |
| (8) Contingencies (specify): | | 60.00 | 60.00 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| TOTALS | 459.26 | 2440.74 | 2900.00 | 459.26 | 2440.74 | 2900.00 |

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

Date Jan. 8, *Payee Burke-John Mica Miners

Per Title Owner

*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, should be given. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

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

(Instructions on reverse)

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

$ 413.33

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

48-98

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E 412 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Jan. 12, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Wm. A. Beck Title Acting Exec. Offr. Region VII Date 1-19-53

# 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).

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 23 1953

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec. 195 2 Docket No. DMEA 2277 Contract No. IDI-E 412

Operator's Name Burke-John Mica Miners Minerals Mica

Address Spruce Pine, N. C.

| OPERATION | UNIT | COSTS THIS MONTH | UNITS THIS MONTH | COSTS TO DATE | UNITS TO DATE | UNIT COSTS TO DATE | AUTHORIZED BY CONTRACT | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Units | Unit Costs |
| Drifting | | ~~459.26~~ was | | ~~2900.00~~ was | | | | |
| Crosscutting | | | | | | | | |
| Raising | | | | | | | | |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| TOTAL DISTRIBUTED COSTS | | ~~459.26~~ was | | 2900.00 was | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | 459.26 was | | 29 00.00 was | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | ~~459.26~~ | | ~~2900.00~~ | | | | ~~2900.00~~ |

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. 8 Operator Burke-John Mica Miners

Per John Phillips 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.

U. S. GOVERNMENT PRINTING OFFICE 205676

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of December 1952

DMEA No. 2277

Work Accomplished

Continued cleaning out of the odd drift and timbering as we went. We found that there is more waste that continue to slide in. We have spent considerable more time moving this than was anticipated. We still have not reached solid grownd. Our payroll runs more than our allowable maximum. We are only showing on our reports the maximum for stage I.

The reason we did not show any supervision on this contract we have had the Iola-Bowers Supervisor, supervising this and carrying his time on that job.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 23 1953

January 19, 1953

Mr. John Phillips
Burke-John Mica Miners
Spruce Pine, N. C.

Re: DMA-2277, Idn-Ehl2 (mica)

Dear Mr. Phillips:

Your December Operator's Monthly Report and Voucher is being sent to our Norris Office today for processing.

With your report you sent an invoice in the amount of $350.00 for rail from Carpenter & Phillips Mica Company, and a certified copy of an invoice from M & F Equipment Company. In as much as you have been paid for these items we would like to have your receipts to cover these payments.

With this months report you included an invoice for $22.10 for supplies purchased from Blackburn Hardware Company, please send us a receipt showing that this item has been paid.

On the form MF-104A, all your costs to date should have been placed under initial Rehabilitation & Repairs, and when you start the new work the spaces for drifting or crosscutting should be used.

Very truly yours,

Wm. A. Beck, Acting
Executive Officer, DMA
Field Team, Region 7

WAB/zm
cc:
Lawrence
Lynch
Norris-3
Files

Form MF-104 (Rev.)
(April 19[illegible])

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S MONTHLY REPORT AND VOUCHER

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 22 1952

Month of Oct. & Nov., 1952 Docket No. DMEA 2277 Contract No. Idm-24[illegible]
Operator's Name Burke-John Mica Mines Minerals Mica
Address Spruce Pine, N. C.
Contract Amount, $ 6800.00 Government Participation: 90 % Amount, $ 6120.00

| 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 | ~~300.00~~ | | ~~600.00~~ | ~~350.00~~ was | | ~~300.00~~ was |
| Crosscutting | | | | | | |
| Drifting | | | | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | 1120.00 | | 1120.00 | 984.00 | | 984.00 |
| Supervision | | | | 292.50 | | 292.50 |
| Technical Services | ~~60.00~~ | | ~~60.00~~ | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | 300.00 | | 300.00 | 300.00 | | 300.00 |
| Explosives | | | | | | |
| Pipe | | | | | | |
| ~~Track~~ | ~~350.00~~ | | ~~350.00~~ | ~~350.00~~ was | | ~~350.00~~ was |
| ~~Mine Car~~ | ~~115.00~~ | | ~~115.00~~ | ~~115.00~~ was | | ~~115.00~~ was |
| Other Hand Tools | 39.24 | | 39.24 | 39.24 | | 39.24 |
| (4) Operating Equipment: | | | | | | |
| Rental Bulldozer | 300.00 | | 300.00 | 300.00 | | 300.00 |
| Purchase Mine Rails | 350.00 | | 350.00 | 350.00 | | 350.00 |
| Depreciation (Mine Car) | 115.00 | | 115.00 | 115.00 | | 115.00 |
| (5) Initial Rehabilitation and Repairs | | | | | | |
| (6) New Bldgs., Improvements, etc. | | | | | | |
| (7) Miscellaneous: | | | | | | |
| Repairs to Equipment | | | | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| Office Expense | 60.00 | | 60.00 | 60.00 | | 60.00 |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 2284.24 | -0- | 2284.24 | 2440.74 | | 2440.74 |

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

Date 12-3-52 *Payee Burke-John Mica Mines

Per John Phillips 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:

$ 2196.67

Signature
(Authorized Certifying Officer)

Date Vou. No.
(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. Hm-E4/12 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Dec. 15, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title Executive Officer Date DEC 17 1952

# 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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

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

Defense Minerals Administration
RECEIVED
DEC 22 1952

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. & Nov. 1952 Docket No. DMEA 2277 Contract No. Idm-E412

Operator's Name Burke-John Mica Miners Minerals Mica

Address Spruce Pine, N. C.

| OPERATION | Unit | Costs This Month | Units This Month | Costs to Date | Units to Date | Unit Costs to Date | Authorized by Contract: Units | Authorized by Contract: Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | | ~~2284.24~~ | | ~~2284.24~~ | | | | |
| Crosscutting | | | | | | | | |
| ~~Raising~~ Bulldozing | Cu. yds | 300.00 | 440 | 300.00 | 440 | .68 | 440 | .68 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Rehabilitating Adit | | 2140.74 | | | | | | |
| Total Distributed Costs | | 2440.74 | | | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | 2284.24 | | 2284.24 | | | | |

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

Date 12-3-52 Operator Burke-John Mica Miners

Per John Phillips Title Partner

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

(Instructions on reverse)

Remarks: Other Costs:

| | |
|---|---|
| Labor | 1120.00 |
| Timber | 300.00 |
| Track | 350.00 |
| Mine Car | 115.00 |
| Hand Tools | 39.24 |
| Office Expense | 60.00 |
| Less Total | 1984.24 |

(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.

U. S. GOVERNMENT PRINTING OFFICE 205676

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

Room 1, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 22 1952

December 17, 1952

Mr. John Phillips
Burke-John Mica Miners
Spruce Pine, North Carolina

Re: DMSA-2277, Idm-E412 (mica)

Dear Mr. Phillips:

Your October-November Operator's Monthly Report and Voucher has been received by this office and is being forwarded to our Norris, Tennessee office today for processing.

You did not break down your labor as to Supervision and labor. We are assuming that F. H. Willis is the foreman on the job and have placed his earnings under supervision. We are also allowing the full amount of your payroll or $1,276.50 instead of $1,120.00 as this item is not an allowable maximum. The amount of $2,900.00 for Stage I, however, is an allowable maximum and cannot be exceeded.

We have revised your report as follows:

| | |
|---|---|
| Item 2, Labor | $984.00 |
| Supervision | 292.50 |
| Item 3, Timber | 300.00 |
| Other hand tools | 39.24 |
| Item 4, Operating Equipt. | |
| Rental-Bulldozer | 300.00 |
| Purchase, mine rail | 350.00 |
| Mine car | 115.00 |
| Item 7, Miscellaneous | |
| Office expense | 60.00 |
| | $2,440.74 |

Please correct your copy to coincide with ours.

You have presented receipts for all items except the $350.00 for rail and the $20.00 for tools from the M & F Equipment Company. These receipts should be sent in with your next report.

Yours very truly,

Wm. A. Beck, Acting Executive Officer

OPERATORS
MONTHLY PROGRESS REPORT
for the
Months of October & November 1952

DMEA no. 2277

**Work Accomplished**

Commenced operation on the week beginning October 6, 1952. Bulldozed and cleared caved portion of lower adit in preparation for cleaning out old drift. Hired workmen to clean out old drift. Have cleaned out, timbered and laid rail in drift a distance of about 72 feet. As yet the head in the drift has not been reached. Not sure just how much farther we will have to go before reaching it. Progress has been from ~~to~~ good to slow in some cases, due to difficulties encountered in timbering.

Signed _____

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 16 1952

INTERIM REPORT

IMEA-2277 Idm-E412 (mica) BURKE-JOHN MINE

OPERATOR: Burke-John Mica Miners, c/o John Phillips, Spruce Pine, North Carolina.

LOCATION: 3 miles airline and 5 miles by road N 60° W of Franklin, Macon County, North Carolina. It is about 1200' west of Poindexter Branch of Iotla Creek.

Rehabilitation of the adit has advanced to 78' from the portal. Some heavy ground has been encountered at this point, but this is not expected to be persistent. Materials consists almost entirely of weathered micaceous schist. Timbering is satisfactory to point of breakdown. This project is moving slowly.

L. E. Shirley

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

K. H. Teague

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

December 1, 1952

APR 3 1963

Burke John Mica Minerals
c/o James F. Hopkins, Esq.
Spruce Pine, North Carolina

Re: USBA-2377 (Mica)
Burke John Mica Minerals
Burke John Mine
Mitchell County, North Carolina
Contract Ida-2412

Gentlemen:

By the terms of the subject Exploration Project Contract, as amended, and the certification of discovery or development dated June 30, 1954, all minerals mined or produced from October 1, 1952, to October 1, 1962, 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 Tunnich, Jr.

Director

YMMurphy/mm
4/3/63
cc: Mr. & Mrs. Paul L. Grist, Franklin, North Carolina
Mr. & Mrs. L. B. Limer " "
Mr. & Mrs. R. G. Ray " "
Miss Bonnie Duvall " "
Director's Reading File
Region IV 2 R. A. Lawrence w/cy of Form 63 completed
✓CAAA Division
Docket
Code 500

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

GOVERNMENT COPY

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

To: Burke-John Mica Miners
Spruce Pine, North Carolina

Pursuant to the provisions of Exploration Project Contract No. Idm-E412, dated October 1, 1952 (Docket No. DMEA-2277), 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:

Underground exploration of a conformable zoned pegmatite in biotite-chlorite and hornblende gneiss disclosed reserves of feldspar.

THE UNITED STATES OF AMERICA

By O. Mitchendorf
Administrator, Defense Minerals
Exploration Administration

Dated: JUN 30 1954

LGHouk:gad 6/24/54
Copy to: Paul L. and Eliza Cobb Grist (Attached to Field Team's copies)
Mr. Donnie Duvall (Attached to Field Team's copies)
L. B. and Tressie Liner (Attached to Field Team's copies)
R. G. and Lillie Ray (Attached to Field Team's copies)
Mr. Irving Gumbel, EPA, GSA
Mr. Thayer, 5216 GSA Bldg.
Operating Committee
Mr. Johnson
Finance Office
Admr. R. File
Field Team, Region VII
Mr. Hedges, 4604
Mr. Chambers
Mr. Houk
Docket File

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

JUL 1 - 1954

Mr. John Phillips
Burke-John Mica Miners
Spruce Pine, North Carolina

Re: Docket No. DMEA-2277 - Mica
Burke John Mine
Burke-John Mica Miners
Macon County, North Carolina
Contract No. Idm-E412

Dear Mr. Phillips:

Transmitted herewith is a certification of discovery or development on Contract No. Idm-E412 on the Burke John Mine, Macon County, North Carolina.

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 1, 1952, is subject to the Government's percentage royalty as set forth in the contract until the sum of $7,200.00 is paid or until October 1, 1962, whichever occurs first.

Payments should be made to Mr. Robert A. Laurence, Executive Officer, Defense Minerals Exploration Administration Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee. 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. Laurence 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. Laurence at six-month intervals that no production has been made.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

Copy to: Admr. R. File
Docket File
Mr. Johnson
Mr. Hedges, 4604
Mr. Chambers

Field Team, Region VII
Mr. Thayer, 5216 GSA Bldg.
Operating Committee
Mr. Houk

Lmchrigad 6/25/54

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

JUL 1 - 1954

Mr. Irving Gumbel, Acting Director
Materials Division
Emergency Procurement Service
General Services Administration
Washington 25, D. C.

Re: Docket No. DMEA-2277 - Mica
Burke-John Mica Miners
Burke John Mine
Macon County, North Carolina
Contract No. Idm-E412

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 1, 1952, with the Government participating to the extent of 90% of $6,800.00 or $6,120.00, and amended to total $8,100.00, April 15, 1953.

The project was started on October 6, 1952, and completed April 30, 1954, after the expenditure of $8,000.00, which is the total net accepted cost according to the Audit Review. The Government paid 90% of the total accepted cost or $7,200.00.

The work performed on this project consisted of rehabilitation of an existing 178-foot adit and driving 150 feet of levels in pegmatite. The exploration work encountered only a small quantity of strategic mica; however, commercial grade feldspar was found which the DMEA Field Team estimates amounts to 3,250 tons of indicated ore above level of adit, and 15,000 tons of inferred ore to 60 feet below the adit and extended 50 feet on each end of exposed pegmatite. Equipment purchased for the contract was one mine car at $115.00, and mine rail at $350.00. This was sold as salvage for $100.00, and 90% of this amount was deducted from the Operator's final voucher.

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.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

LGHouk:gad 6/30/54

Copy to: Admr. R. File
Mr. Johnson
Mr. Chambers
Docket File
Mr. Houk

Operating Committee
Field Team, Region VII
Mr. Thayer, 4307 GSA Bldg.
Mr. Hedges, 4604

Government Copy

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

2 3 1954

AMENDMENT NO. 4

Contract Docket No. DMEA-2277, Idm-E 412, dated October 1st, 1952, between the United States of America and Lin Carpenter, Norman Mashburn, and John Phillips, partners, d/b/a under firm name of Burke-John Mica Miners, at Spruce Pine, North Carolina is hereby amended as follows:

1. Article 3 is amended to read....."; and shall bring the project to completion within a period of nineteen (19) months from the date of contract...." instead of sixteen (16) months as written in Amendment No. 3, dated September 28, 1953.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the cost which the Government may be obligated to pay, under the provisions of Article 8 of the contract form.

February 1, 1954.

THE UNITED STATES OF AMERICA

By: Robert A. Lawrence

EXECUTIVE OFFICER
DMEA REGION VII

BURKE-JOHN MICA MINERS

BY Lin Carpenter

By N. E. Mashburn

By John Phillips

zm

Department of the Interior
Defense Minerals Administration
Received
Oct 9 1953

Government Copy

United States
Department of the Interior
Defense Minerals Exploration Administration

AMENDMENT No. 3

Contract Docket No. DMEA-2277, Idm-E 412, dated 1st October 1952, between the UNITED STATES OF AMERICA and Lin Carpenter, Norman Mashburn, and John Phillips, partners, d/b/a under firm name of BURKE-JOHN MICA MINERS, at Spruce Pine, North Carolina is hereby amended as follows:

1. Article 3 is amended to read....."....; and shall bring the project to completion within a period of sixteen (16) months from the date of this contract....." instead of twelve (12) months from date of contract as written in Amendment No. 2, dated May 15, 1953.

This amendment is necessary due to a delay in getting equipment for the operation.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the cost which the Government may be obligated to pay, under the provisions of Article 8 of the contract form.

Dated: Sept. 28, 1953

BURKE -JOHN MICA MINERS

By Lin Carpenter
By John Phillips
By N. E. Mashburn

THE UNITED STATES OF AMERICA

By Robert A. Lawrence
Executive Officer, Defense
Minerals Exploration Admin.
Region VII

mbs

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United States
Department of the Interior
Defense Minerals Exploration Administration

CONTRACT AMENDMENT NO. 2

Contract Docket No. DMEA-2277, Ich-2412, dated 1st October 1952, between the UNITED STATES OF AMERICA and Lin Carpenter, Norman Meshburn, and John Phillips, partners, d/b/a under firm name of BURKE-HOHN MICA MINERS, at Spruce Pine, North Carolina is hereby amended as follows:

1. Article 3 is amended to read....." .,.....; and shall bring the project to completion within a period of twelve (12) months from the date of this contract...." instead of eight (8) months as written in the original contract.

This amendment is necessary due to a delay in securing the proper equipment for the work, and the winter weather hampered the progress of the work.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the cost which the Government may be obligated to pay, under the provisions of Article 8 of the contract form.

Dated; May 15, 1953

BURKE-JOHN MICA MINERS

By: Norman Meshburn

By John Phillips

By Lin Carpenter

THE UNITED STATES OF AMERICAN

By: Robert A. Lawrence
Executive Officer, DMEA
Field Team, Region 7

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GOVERNMENT COPY

EXPLORATION PROJECT CONTRACT

Lin Carpenter, Norman Mashburn, and John Phillips, Partners, doing business as Burke-John Mica Miners

Docket No. 2277, Idm-E412 (mica)

AMENDMENT NO. 1

It is agreed this 15th day of April, 1953. between the UNITED STATES OF AMERICA, ACTING through the Department of the Interior, Defense Minerals Exploration Administration, and Lin Carpenter, Norman Mashburn, and John Phillips, doing business as Burke-John Mica Miners, each acting in consideration of the agreement of the others to the terms hereinafter set forth that Exploration Project Contract Idm-E412, Docket DMEA-2277, dated October 1, 1952, between the parties hereto be modified and amended as of January 2, 1953 as follows:

(A) In Exhibit "A" under "Estimated Costs of the Project:"

(a) Stage I, delete Items (2) and (8) and in their place substitute the following items respectively-

(2) Labor, Supervision, Consultants:

| | | |
|---|---|---|
| 1 - Working foreman 80 shifts @ $12.00 per 8-hr. Shift, | $ 960.00 | |
| 2 - Laborers, 80 shifts ea. @ $8.00 per 8-hr. shift, | 1280.00 | |
| Surveyors | 100.00 | |
| | | $2340.00 |
| (8) Contingencies | $360.00 | |

and after item 8 change the total estimated cost of Stage I from $2900.00* to $4200.00*

(b) Delete the last two lines on page 3 and substitute in place thereof the following:

| | |
|---|---|
| Total Estimated Costs of Stage I and II | $8100.00 * |
| Government participation @ 90% | $7290.00* |

(B) In Article 8 of the contract form change the figures $6,800.00 and $6,120.00 to $8,100.00 and $7,290.00 respectively.

MAR 8 1953

Executed in sextuplicate the day and year first above written.

BURKE-JOHN MICA MINERS.

By Lin Carpenter
Lin Carpenter, Partner

By Norman Mashburn
Norman Mashburn, Partner

By John Phillips
John Phillips, Partner

THE UNITED STATES OF AMERICA

By O Meddendorf
Administrator, Defense Minerals
Exploration Administration

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
1950

Docket No. ~~BMEA - 2277~~

Commodity Mica

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E ~~112~~

Date of Contract ~~or Amendment:~~ April 15, 1953

Name and Address of Operator:

Carlo John Mica Co.,
Spruce Pine, N.C.

Amount of Government participation ____ $ 7,290.00

Percent of Government participation ~~99~~ %

Region: VII State: N. C.

Note: Please release $ 90.00; Advice Contract Administration and Audit Division

E. O. Talbert
(Name)
E. O. Talbert
Acting Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington.

6/17/54 54458

Docket No. TIPA 2277

Commodity Mica

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 412

Date of ~~Contract~~ Amendment: April 15, 1953

Name and Address of Operator:

Burke-John Mica Miners
Spruce Pine, N. C.

Amount of Government participation $ 7,290.00

Percent of Government participation 90 %

Region: VII State: N. C.

Note: This document establishes the amount shown above and cancels the previous obligation of $6,120.00

(Name)
J. A. Chambers,
Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. April 17, 1953

13808

Docket No. DMEA 2277

Commodity Mica

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 412

Date of Contract ~~amendment~~ October 1, 1952

Name and Address of Operator:

Lin Carpenter, Norman Mashburn and John Phillips, partners
d/b/a Burke John Mica Miners,
Spruce Pine, N. C.

Amount of Government participation $ 6,120.00

Percent of Government participation 90 %

Region: VII State: N. C.

E R Talbert
(Name)
J. L. Chambers,
Chief, Contract Administration and Audit Division
(Title)

Date Delivered to Bureau of Mines, Washington. Oct. 1, 1952 13808

MF-200
(June 1951)
(Revised Feb. 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 13 1952

DOCKET NO. DM[redacted] 2277

COMMODITY Mica

Government's Copy

IDM-E 412

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

# EXPLORATION PROJECT CONTRACT [1]

IT IS AGREED this 1st day of October, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Lin Carpenter, Norman Mashburn and John Phillips, partners, doing business under the firm name and style of Burke John Mica Miners, at Spruce Pine, N. C.

hereinafter called the "Operator," as follows:

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 that certain land situated in the State of North Carolina, County of Macon County, described as follows: [3] See Annex I.

the Operator represents and undertakes: [4]

(*a*) ~~That the Operator is the owner in possession and entitled to possession, and that the property is subject only to the following defects, liens or encumbrances, to each of which the subordination agreement of the lender is attached:~~

(*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 30 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 8 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.

ARTICLE 4. *Performance of the work.*—(*a*) *Operator's responsibility.* The work shall be performed efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmens' compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. To the extent specified in Exhibit "A," attached hereto, the work may be performed by independent contractor or contractors; and work not specified in Exhibit "A" for performance by independent contractor may nevertheless be so performed upon amendment of Exhibit "A," as agreed to by the parties, to state the work to be so performed and the estimated unit costs thereof, as provided hereafter.

(*b*) *Independent contracts.*—Any independent contract for the performance of work shall be on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved), or on some basis that will indicate the amount due for work performed at any stage of the work to be performed under such independent contract. The Government shall not be nor be considered to be a party to any such independent contract, and the Government's right to terminate the exploration project contract under any of its provisions shall not in any manner be affected by reason of any such independent contract. If the reference in Exhibit "A" to any such independent contract states that the Government's approval thereof is required, the Government may refuse to participate in the cost thereof unless and until it has given its written approval of the independent contract.

(*c*) *Government may inspect.*—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 5. *Estimated costs of the project.*—A statement of the estimated cost of the project is set forth in Exhibit "A," attached hereto. Except insofar as any item of requirement or the estimated cost thereof set forth in Exhibit "A" is there or elsewhere designated as an "allowable maximum," such items of requirement and of related cost are estimates only, and may be exceeded to the extent that the Government may from time to time approve for the most economic and beneficial performance of the work within the limitation of the total aggregate estimate of costs. The Government's approval of any such excess over the estimate for an item of requirement or related cost will be signified by its approval and payment of any invoice or voucher for payment which expressly calls attention to such excess. Items expressly designated in Exhibit "A" or elsewhere as "allowable maximum," and the total aggregate estimated cost are limitations, and any excess therein will be for the sole account of the Operator in which the Government will not participate.

ARTICLE 6. *Allowable costs of the project.*—(*a*) The costs of the project in which the Government will participate are limited to the following:

(1) *Independent contracts.*—Payments to independent contractors under independent contracts listed in Exhibit "A." The estimated cost of any work to be performed under an independent contract is or shall be included in the estimate of costs in Exhibit "A" in terms of the estimated numbers of units of work to be performed, the estimated amount to be paid per unit, and the estimated total amount to be paid to the independent contractor, and such estimates shall be allowable maximums above which the Government will not contribute. Regardless of the provisions of any such independent contract, the Government will participate in the payments to the independent contractor only on account of work actually performed and that conforms with the provisions of the exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable and necessary. No such independent contract shall have the effect of increasing the estimated total cost of the exploration project contract nor the maximum amount which the Government will pay as provided in the exploration project contract.

(2) *Labor, supervision, consultants.*—Labor, supervision and technical services (including engineering and geological consultants), a schedule of which is included in the estimate of costs set forth in Exhibit "A." The requirements and related estimated costs for supervision and technical services are allowable maximums.

(3) *Operating materials and supplies.*—Necessary materials and supplies including items of equipment costing less than $50.00 each, and power, water, and fuel, a schedule of which is included in the estimate of costs in Exhibit "A."

(4) *Operating equipment.*—Any operating equipment to be rented or purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or the allowable depreciation, as the case may be, a schedule of which is included in Exhibit "A." Any items listed as owned and to be furnished by the Operator, and related allowable depreciation, are allowable maximums.

(5) *Rehabilitation and repairs.*—Any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and to be devoted to the purposes of the exploration contract, a schedule of which is included in the estimate of costs set forth in Exhibit "A." These items are allowable maximums.

(6) *New buildings, improvements, installations.*—Any necessary buildings, fixed improvements, or installations to be purchased, installed, or constructed for the purposes of the exploration work, with the estimated cost of each, a schedule of which is included in the estimate of costs in Exhibit "A." All of these items are allowable maximums.

(7) *Miscellaneous.*—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.

(8) *Contingencies.*—Such other necessary, reasonable direct costs of performing the exploration work, within the limit of the total aggregate estimate of costs, whether or not included in any schedule of costs in Exhibit "A," as may be approved by the Government in the course of the work, as indicated by its approval and payment of invoices and vouchers.

[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*) The Government's payments in all cases will be based on actual, necessary costs (including contract unit prices) incurred not in excess of any "allowable maximum," and not in excess of the fixed percentage of the total aggregate estimated cost. Costs will be considered to be incurred only as they are or become due and payable.

(*c*) 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 this contract, shall be allowed as costs of the project in which the Government will participate.

ARTICLE 7. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operators shall provide the Government with monthly reports of work performed and costs (including contract unit prices) incurred 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 costs incurred 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.

(*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 operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, 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 as provided in Article 12.

ARTICLE 8. *Payments by the Government.*—(*a*) The Government will pay 90 percent of the allowable costs incurred, as they accrue, in an aggregate total amount not in excess of $6,120.00, which is 90 percent of $6,800.00, 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 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.

(*b*) The Government may make any payment or payments direct to independent contractors and to suppliers, for the account of the Operator, rather than to the Operator.

ARTICLE 9. *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:

(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 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 10. *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 11. *Title to and disposition of property.*—All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

ARTICLE 12. *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. Upon the completion of the project or any termination of the contract the Operator shall dispose of any remaining materials, supplies, facilities, buildings, fixtures, and equipment in which the Government has an interest, for the joint account of the Operator and the Government in the proportion of their respective interests; shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; and shall pay to the Government its pro rata share of any money remaining.

ARTICLE 13. *Changes and added provisions.* ----------------------------------------

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

BURKE JOHN MICA MINERS
(Operator)

~~Partner~~

By ~~Partner~~

By

Administrator -
Defense Minerals Exploration Administration

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

---------------------------------------

[CORPORATE SEAL]

BURKE JOHN MICA MINERS
EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-2277

ANNEX I

The Operator has all the mineral rights and mining privileges in that part of the property of Eliza Cobb Grist and her husband Paul Grist situated on the waters of Iotla Creek (as set forth in a deed from J. Frank Ray, Trustee to M. D. Billings dated September 15, 1923, and recorded in the office of the Register of Deeds, Macon County, North Carolina, in Deed Book J-4, page 229, and in a deed from N. L. Barnard and wife, to Mrs. T. O. Havener and M. D. Billings dated January 20, 1917, and recorded in Deed Book X-3, page 571, and Book I-4, page 270) which is described as follows:

Beginning at the caved portal of the old adit at the eastern end of the mine and running 130 feet S 60°E to a hickory tree (corner tree), thence 172 feet N 7° E to a double chestnut stump, thence 1200 feet N 75° W to a spur ridge, thence along the crest of the spur in a southwesterly direction to the crest of the main ridge, thence approximately 1400 feet in a S 75° E direction to the point of beginning (the hickory tree corner).

The Operator also has all the mineral rights and mining privileges in a strip of land 200 feet in width adjoining the Grist property on the south, said strip beginning on a hickory on the southeast corner of the Grist land, thence S 7° W 200 feet to a stake; thence N 75° W 750 feet to the Willis line; thence N 7° E 200 feet; thence with the south boundary of the Grist property to the beginning.

BURKE JOHN MICA MINERS
EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-2277

EXHIBIT "A"

Description of the Work

The work shall be done in two stages.

Stage I

Clear caved portal of the lower adit as indicated on the sketch map attached hereto and made a part hereof, entitled "Sketch Map of Burke John Mica Mine, Macon Co., N. C. - DMEA-2277."

Rehabilitate and survey the lower adit and establish its relationship to the mica shoots previously mined.

Stage II

Drive a maximum of 150 feet of 5' x 7' crosscuts and drifts. The location, direction, and length of these workings are to be specified by the Government. The new drifts and crosscuts are shown schematically on the aforementioned map.

Estimated Costs of the Project
(*Indicates allowable maximum)

Stage I

(1) Independent Contracts

None

(2) Labor, Supervision, Consultants

| | | |
|---|---|---|
| 1 - Working foreman, 40 shifts @ $12.00 per 8-hr. shift | $ 480.00 | |
| 2 - Laborers, 40 shifts each @ $8.00 per 8-hr. shift | 640.00 | |
| Surveyors | 100.00 | $ 1,220.00 |

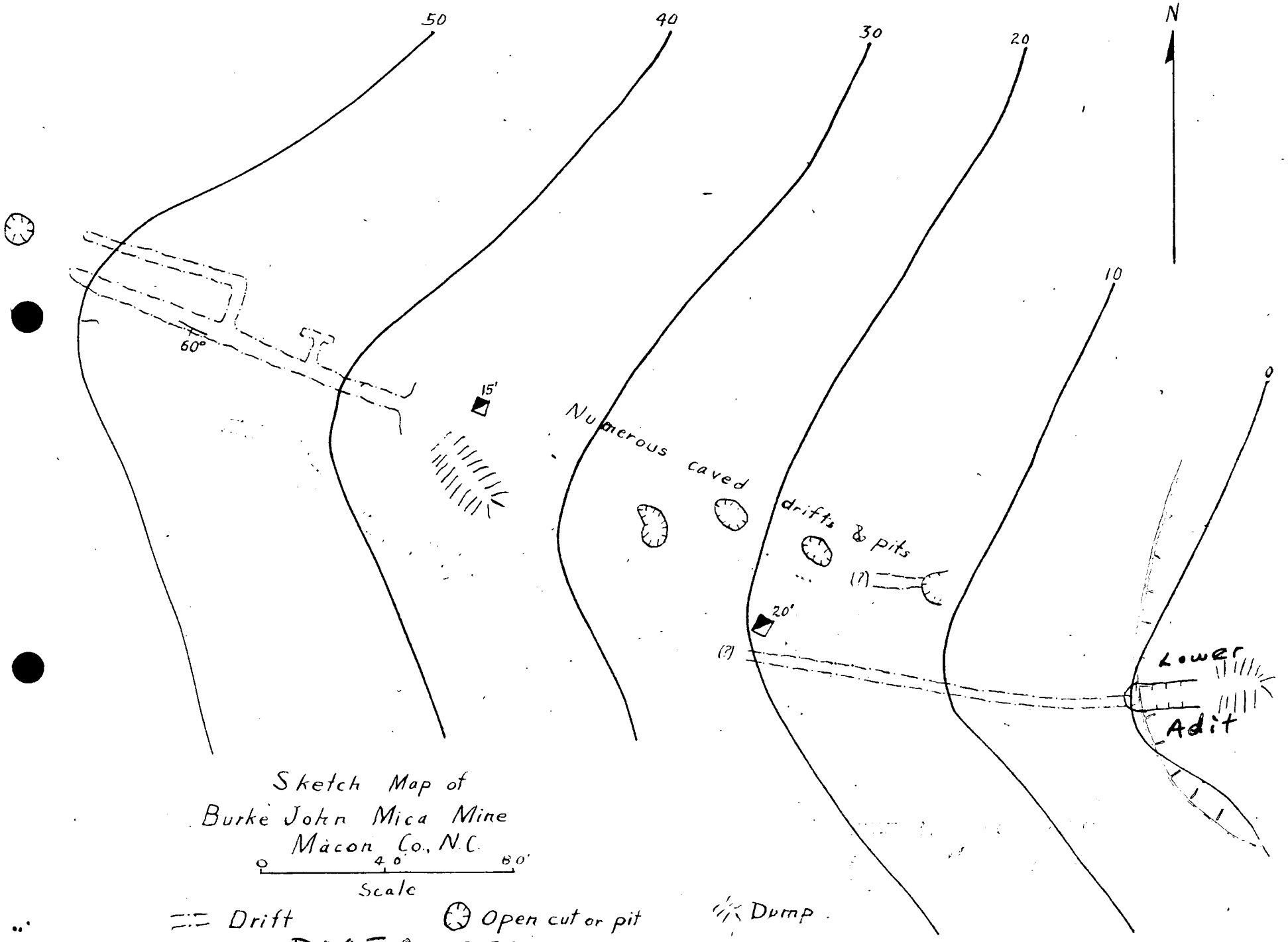
| | | | |
|---|---|---|---|
| (3) | Operating Materials and Supplies | | |
| | Timber 6 M.B.M. | $ 360.00 | |
| | Hand tools | 100.00 | $ 460.00 |
| (4) | Operating Equipment | | |
| | To be rented | | |
| | Bulldozer - 30 hrs. at $10.00 per hour including Operator, fuel, oil, and repairs | | 300.00 |
| | To be purchased | | |
| | Mine rail - 350 feet at $1.00 per foot including accessories | 350.00 | |
| | Mine car | 150.00 | 500.00 |
| (5) | Rehabilitation and Repairs | | |
| | None | | |
| (6) | New buildings, Improvements, Installations | | |
| | None | | |
| (7) | Miscellaneous | | |
| | Workmen's compensation, Employers' Liability Insurance, and payroll taxes | 120.00 | |
| | Office expense, bookkeeping, etc. 4 months at $30.00/mo. | 120.00 | 240.00 |
| (8) | Contingencies | | 180.00 |
| | Total Estimated Cost of Stage I | | $2,900.00* |

Stage II

The Government will contribute to the cost of drifting and crosscutting in this stage on the basis of the below agreed unit costs per foot (which shall include all costs) in lieu of actual costs, as they accrue for units of work actually performed.

| | |
|---|---|
| Drift and crosscut 150 feet at $26.00* per foot | 3,900.00* |

| | |
|---|---|
| Total Estimated Cost Stages I and II | $6,800.00* |
| Government Participation at 90% | $6,120.00* |




Sketch Map of
Burke John Mica Mine
Macon Co., N.C.

DMEA 2277

MF-203

# OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, described as follows:1/

All the mineral rights and mining privileges in a strip of land 200 feet in width adjoining the Grist property (referred to in the exploration project contract) on the south, said strip beginning on a hickory on the southeast corner of the Grist land, thence S 7° W 200 feet to a stake; thence N 75° W 750 feet to the Willis line; thence N 7° E 200 feet; thence with the south boundary of the Grist property to the beginning

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Burke John Mica Miners - Lin Carpenter, Norman Mashburn and John Phillips, partners

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ 8,000.00, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 15th day of September, 195 2.

Tressie Liner [Seal] L B Liner

Lillie Ray [Seal] R. L. Ray

Bonnie Duvall Adm. [Seal]

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

2/ Insert the name of the Operator as it will appear in the exploration project contract.

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

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

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 six 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:

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

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent 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) per cent 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) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(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, 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 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.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

DMEA 2277

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Macon, which is the subject of a proposed Exploration Project Contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government", and 1/

Burke John Mica Miners, Lin Carpenter, Norman Mashburn and John Phillips, partners.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said Contract which are set forth on the reverse side hereof, the Government will acquire certain rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW, THEREFORE, the undersigned, in consideration of said Contract and as an inducement to the Government and Operator to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to remove facilities, buildings, fixtures, and equipment, as provided in the Contract, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned.

2. The Government's percentage royalty on net smelter returns or other net proceeds realized from ore, concentrates, or metal produced within ten (10) years from the date of the Contract, and the Government's lien for the payment of said percentage royalty shall attach to the mineral deposit and the production therefrom in the amount of the Government's contribution, not in excess of 2/ $8,000.00, all upon the terms and conditions set forth in said Contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of the said Contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 15th day of September, 195 2

Eliza Cole Grist

Paul L. Grist

1/ Insert the name of the Operator as it will appear in the Exploration Project Contract.

2/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

Repayment by Operator. If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half ($1\frac{1}{2}$) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half ($1\frac{1}{2}$) percent, plus one-half ($\frac{1}{2}$) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligations on the Operator or his successor in interest to produce ore from any such discovery or development.