THIS DEPOSIT IS NOT SUBJECT TO CHECK

Oak Ridge, Tennessee

DEPOSIT NO. 14-23-070-63

For credit of 5369 Br. Trsy. Regional Office, Oak Ridge, Tenn. 1/24/58
(Name, title, and disbursing or identification symbol of accountable officer) (Date sent)

deposited with Hamilton National Bank, Knoxville, Tennessee
(Name and location of depositary)

$ 9.47

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401	Idm-E1036 Carolina Mining Co. (Royalty Payment)	$9.47

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Defense Minerals Exploration Administration
Bureau of Mines, Dept. of Interior
Helen R. Miller, Personal Assistant
P. O. Box 217
Norris, Tennessee

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

JAN 24 1958
(Date of credit in Treasurer's account)

DEPOSITARY WILL DATE, SIGN, AND RETURN THIS TO DEPOSITOR FOR HIS RETAINED COPY

16—59686b-1 GPO

STANDARD FORM 201 (Formerly Cert. of Deposit, Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

LICATE

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 27 1958

DATE		CODE
1/27/	H.G.	225
		800

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Carolina Mining Company
P. O. Box 314
Franklin, North Carolina

pertaining to Exploration Project Contract No. Idm-E1036, DMEA No. 4453, including Amendments Nos. 1, 2, and 3, for January 1957 to November 1957, inclusive, covering a project for the exploration of mica on property, known as the Upper Clark Mine located in Jackson County, North Carolina.

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

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

all of the accepted costs were under a contract provision for payment by the Government at fixed unit costs for work performed.

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

Total cost billed by Operator		$5,240.00
Exceptions:		
Prior to this review	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$5,240.00

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the Operator by the Government in the amount of Three thousand nine hundred thirty and no/100 Dollars is 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.

Amount payable to Operator	$3,930.00
Amount reimbursed	3,930.00
Balance due Operator	$ -0-

E. D. Talbert

E. D. Talbert, Auditor

February 10, 1958

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED FEB 10 1958 D.M.E.A.

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-40

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of NOVEMBER 1957 Docket No. DMEA 4453 Contract No. Idm-E-1036

Operator's Name CAROLINA MINING COMPANY Minerals MICA

Address P.O. Box 314, Franklin, N.C.

Contract Amount, $ 5,240.00 Government Participation: 75 % Amount, $ 3,930.00

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 &/or drift	204.00	2516.00	2720.00			
Crosscutting Muck & Timber	none	270.00	270.00			
Drifting Shaft sinking	none	2250.00	2250.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	204.00	5036.00	5240.00	204.00	5036.00	5240.00

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

Date 11-15-57 *Payee CAROLINA MINING COMPANY

Per [signature] 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:

$ 153.00

Signature [signature] (Authorized Certifying Officer)

Date FEB 7 1958 Vou. No. 125

(See other side)

51.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1036 in accordance with the terms of the contract.

Signature W. Lynch Title MINING ENGINEER U. S. BUREAU OF MINES Date FEB 5 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date FEB 5 1958

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED FEB 10 1958

Month of November 195 7 Docket No. DMEA 4453 Contract No. Idm-E-1036
Operator's Name CAROLINA MINING COMPANY Minerals Mica
Address P.O. Box 314, Franklin, 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 & or drift	Ft	204.00	6	2720.00	80	34.00	80	34.00
Raising Muck & timber	Ft	none	none	270.00	15	18.00	15	18.00
Shafts Sinking	Ft	none	none	2250.00	50	45.00	50	45.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		204.00		5240.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		204.00		5240.00				

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 11-15-57 Operator CAROLINA MINING COMPANY

Per [signature] Title Partner

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

(Instructions on reverse)

Remarks:

(For Government use only)

[signature]
MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE
MONTHLY REPORT FOR
NOVEMBER 1957

CAROLINA MINING COMPANY
P.O. BOX 314
Franklin, North Carolina

Contract No. Idm-E-1036
DMEA - 4453 - Mica
Upper Clark
Jackson County, N.C.

Date	Description of work
11-1-57	Drilled and blasted. Had to put new spark plugs in Hoist. Track had to be lengthened on top where we dump the ore out of the mine bucket in the Mine Car. This system is used instead of using a Dozer to push away the ore when it piles up. Not ever place you can use this method, but since we are on a rather steep slope this works very nicely.
11-2-57	Mucked all day.
11-3-57	No work
11-4-57	Drilled half the heading and blasted
11-5-57	Mucked. Had trouble with the Pump. There is a lot of water due to so much rain, however; we have a very good pump, but the best of equipment will give some trouble.
11-6-57	Drilled and blasted.
11-7-57	Mucked. - Finished Contract.

FILE COPY
DMEA
FEB 10 1958
DATE RECEIVED CODE

The contract is completed but we are not satisfied with the results and are going to do some stoping. In advancing in the Drift going in the Northernly direction the slate horses seem to be climbing up and squeezing the pegmatite out. In the drift going in the Southernly direction the slate horses seem to be dieing out and giving way to the pegmatite. It's true the pegmatite is 9' wide in the widest place, but it narrows down sharply as if you were in a side vein or a shute from the main peg. At this wide place it seems to be vertical as if it goes up. We revovered about 300 lbs of bulk, part of which is green however; we did find some very good Ruby in this 30[illegible] lbs. We believe by doing some more exploration work some reserve ore could be established.

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

Re: Docket No. DMFA-4453 (Mica)
Carolina Mining Company
Upper Clark Mine
Jackson County, North Carolina
Contract No. IGn-E1036

Dear Mr. Laurence:

Enclosed are the original and three copies of a Report of Review in lieu of a final audit of the referenced project.

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

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosure

EDTalbert/wb
February 10, 1958

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION V

ELECTROTECHNICAL
EXPERIMENT STATION

P. O. BOX 217
NORRIS, TENNESSEE

February 6, 1958

Mr. Jay L. Chambers, Director
Contract Administration & Audit Division
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

Re: Docket No. DMEA-4453 (Mica)
Carolina Mining Company
Upper Clark Mine
Jackson County, North Carolina
Contract No. Idm-E1036

Dear Mr. Chambers:

Reference is made to your December 2, 1957 letter to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Knoxville, Tennessee, regarding the above contract.

Messrs. V. J. Lynch and Robert A. Laurence advise that they will not request an amendment of the contract to provide for additional work. Please release the Report of Review in Lieu of Final Audit on this contract. Thank you.

Sincerely yours,

Helen Miller
Helen R. Miller
Personal Assistant

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

Original on file
DMEA
RECEIVED FEB 10 1958

DATE	INITIALS	CODE
2/10	C	220
		800

DEC 2 1957

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

Re: Docket No. DMEA-4453 (Mica)
Carolina Mining Company
Upper Clark Mine
Jackson County, North Carolina
Contract No. Idm-F1036

Dear Mr. Laurence:

By memorandum dated November 26, 1957, you submitted the enclosed November 1957 MF-104 applicable to the referenced project, confirmed the acceptable performance of the project work, and requested the issuance of a Report of Review in lieu of a final audit.

The review has disclosed that the total costs of $5,240.00 claimed by the Operator are acceptable and the present status of the project account is as follows:

Amount payable to Operator	$3,930.00
Amount reimbursed	3,777.00
Balance due Operator	$ 153.00

However, inasmuch as amendment of the contract to provide for additional work is under consideration, the release of a Report of Review is being held in abeyance.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosure

FDTalbert/wb 11/29/57

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

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

WASHINGTON 25, D.C.

ORIGINAL FILE COPY
DMEA
RECEIVED NOV 29 1957

DATE	INITIALS	CODE
11/29	gr	220
		800

November 26, 1957

Memorandum

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

From: Acting Executive Officer, DMEA - Region V

Subject: Completion of DMEA-4453, Idm-E1036(mica) Carolina Mining Co. Upper Clark Mine, Jackson County, North Carolina.

Work on the subject contract has been completed.

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

1 - Fifteen feet of shaft rehabilitated.

2 - Shaft sunk an additional 50 feet.

3- Eighty feet of drift completed on 65-foot level.

An adequate final geologic and engineering report has been received.

The Operator has requested an amendment to provide for additional work.

A report of review is requested. Original MF-104 and MF-104A attached.

V. J. Lynch

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

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

Budget Bureau No. 42-R1036.5

RECEIVED NOV 14 1957 D.M.E.A.

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 23

Month of OCTOBER 1957 Docket No. DMEA 4453 Contract No. Idm E-1036
Operator's Name CAROLINA MINING COMPANY Minerals MICA
Address P.O. Box 534, Franklin, N.C.
Contract Amount, $ 5,240.00 Government Participation: 75% Amount, $ 3,930.00

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 & or drift	1666.00	850.00	2516.00			
MUCK & TIMBER	none	270.00	270.00			
Shaft Sinking	none	2250.00	2250.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1666.00	3370.00	5036.00	1666.00	3370.00	5036.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 10/4/57 *Payee CAROLINA MINING COMPANY
By [signature] 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:
$ 1249.50
Signature [signature] (Authorized Certifying Officer)
Date NOV 12 1957 Vou. No.
(See other side)

416-50

(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. E1036 in accordance with the terms of the contract.

Signature S Fender Title MINING ENGINEER U. S. BUREAU OF MINES ~~EXECUTIVE OFFICER~~ ~~DMEA—REGION V~~ Date NOV 8 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. J. Lynch Title acting EXECUTIVE OFFICER DMEA ~~REGION V~~ Date NOV 8 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

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

RECEIVED NOV 14 1957 D.M.E.A.

Month of OCTOBER 195 &7 Docket No. DMEA 4453 Contract No. Idm E-1036
Operator's Name CAROLINA MINING COMPANY Minerals Mica
Address P.O. Box 314, Franklin, 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 & or drift	Ft	1666.00	49	2516.00	74	34.00	80	34.00
Raising MUCK & TIMBER	Ft	none	none	270.00	15	18.00	15	18.00
Shafts sinking	Ft	none	none	2250.00	50	45.00	50	45.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1666.00		5036.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1666.00		5036.00				

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 10/4/57 Operator CAROLINA MINING COMPANY

Per [signature] Title Partner

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

REMARKS:

(Instructions on reverse)

(For Government use only)

S Feitler

MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

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

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

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

GPO 872894

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DATE | INITIAL | CODE

NARRA TIVE
MONTHLY REPORT FOR
October 1957

Contract No. Idm-E-1036
DMEA # 4453 - Mica
Upper Clark
Jackson County, N.C.

CAROLINA MINING COMPANY
P.O. Box 314
Franklin, North Carolina

Date	Discription of work
10-1-57	Mucked out clean.
10-2-57	Drilled and blasted.
10-3-57	Mucked, trouble with hoist -
10-4-57	Finished mucking - drilled and blasted.
10-5-57	Pumped water.
10-6-57	No work - checked pump
10-7-57	Mucked all day.
10-8-57	Drilled and blasted - Shot never pulled.
10-9-57	Re-loaded holes blasted, repaired blower, mucked.
10-10-57	Mucked, drilled and blasted. Extension on Blower line.
10-11-57	Mucked, trouble with pump, drilled.
10-12-57	Finished drilling out and blasted,
10-13-57	No work - checked pump
10-14-57	Most of the loss time is from Pumping water and getting the s moke out. We blast when it can be arranged when the shift is going off, but you have to blow smoke out and reset pump, which necessitates going in the bottom and setting float switch. - Mucked out clean.
10-15-57	Drilled and blasted - Trouble with all the holes not going - loss time is three hours.
10-16-57	Mucked. The ground is so hard we have to use more dynamite than common. The muck pile must be warshed down with water and the blower has to run over half the time while mucking as the gases in the muck pike or rough.
10-17-57	Drilled and blasted, mucked out.
1018-57	Drilled and blasted, trouble with pump, loss two hours.
10-19-57	No work- pumped water.
10-20-57	No work- pumped water- checked blower, small repair.
10-21-57	mucked Out.
20-22-57	Drilled and blasted.
10-23-57	Mucked.
10-24-57	Mucked.-Drilled and blasted.
10-25-57	Mucked.
10-26-57	Drilled and blasted.
10-27-57	No work
10-28-57	Drilled andbblasted.
10-29-57	Mucked.
10-30-57	Drilled and blasted.
10-31-57	Mucked. Completed 74 feet. The Peg. narrowed down going in a Northernly direction and we concentrated our efforts in the Southernly direction. Geological structor is somewhat the same, but the Pegmatite is wider going South.

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

Budget Bureau No. 42-R1036.5

RECEIVED OCT 9 1957 DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 17

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept, 1957 Docket No. DMEA 4453 Contract No. Idm-E 1036

Operator's Name CAROLINA MINING COMPANY Minerals Mica

Address P.O. Box 314, Franklin, N.C.

Contract Amount, $ 3,240.00 Government Participation: 75 % Amount, $ 3,930.00

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 & or drift	850.00	none	850.00			
Muck & Timber	none	270.00	270.00			
Shaft Sinking	none	2250.00	2250.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	850.00	2520.00	3370.00	850.00	2520.00	3370.00

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

Date 10/1/57 *Payee CAROLINA MINING COMPANY

Per Ray H. Lewis 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:

$ 637.50

Signature Helen R. Melin
(Authorized Certifying Officer)

Date OCT 4 1957 Vou. No. 61

(See other side)

212.50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1086 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date OCT 3 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED

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

Month of Sept. 195 7 Docket No. DMEA 1453 Contract No. 12m 51036
Operator's Name CAROLINA MINING COMPANY Minerals Mica
Address P.O. Box 314, Franklin, 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 & or drifts	Ft	850.00	25	850.00	25	34.00	80	34.00
Raising & Timber	Ft	none	none	270.00	15	18.00	15	18.00
Shafts Mining	Ft	none	none	2250.00	50	45.00	50	45.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		850.00		3370.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		850.00		3370.00				

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 10/1/57 Operator CAROLINA MINING COMPANY

Per [signature] Title Partner

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

(Instructions on reverse)

Remarks:

(For Government use only)

V. J. Lynch
MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

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

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

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

GPO 872894

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10/9 | B | 220
| | 100
| | 800

NARRATIVE
MONTHLY REPORT FOR
September 1957

Contract No. Idm#E 1036
DMEA -4453 - Mica
Upper Clark
Jackson County, N.C.

CAROLINA MINING COMPANY
P.O. Box 314
Franklin, North Carolina

Date	Discription of work
9-5-57	Started repairing shaft which had been somewhat distorted caused by the effects of the first blast when started on the crosscutting and or drift. One section of the shaft took weight, and this had to be elimated and more timber, and braces, were needed to put it back in a safe workman like manner. This took from the 5th to the 11th of September.
9-12-57	Drilled four holes, blasted and mucked out.
9-13-57	Drilled eight holes, blasted and started mucking. Shaft is in very good shape. lot of water.
9-16-57	Drilled and blasted.
9-17-57	Mucked, Drilled and blasted.
9-18-57	Mucked.
9-19-57	Drilled and blasted. Rock very hard.
9-20-57	Visited by the Field Team. Drilled, blasted, mucked.
9-23-57	Drilled, blasted, mucked. the Peg. is narrowing down.
9-24-57	Finished mucking, got some mica, but small and shot up, as it was in the cut. Drilled out a complete 5x7 heading.
9-25-57	Blasted the cut, then blasted the rest of the heading. mucked the rest of the day.
9-26-57	Finished mucking, drilled and blasted.
9-27-57	Mucked. Trouble with pump. Repaired ladder.
9-30-57	Drilled, blasted and mucked.

Completed 25 feet. The country rock is very hard due so much fine-grained-garnetiferous gneiss. The drills wear very fast and have to be sharpened often. We have drifted about 15 feet in a Northernly direction and the pegmatite has narrowed down from around five or six feet to about 18 inches. We have also drifted in a Southernly direction about 15 feet and the Pegmatite has narrowed down from five or six feet to about three feet. The country rock is foliated and is not conformable with the Pegmatite. The quartz are lacking both directions, however; the feldspar is medium grained with quartz. A large block of muscovite was present, but it was bent with waves. We got some good small muscovite that will sheet, about 50 lbs, Mine run.

RECEIVED AUG 30 1957 D.M.E.A.

Form [illegible] (Rev. [illegible] 1952)

Budget Bureau No. 42-R1036.5

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

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 8

Month of JULY, 1957 Docket No. DMEA [illegible] Contract No. Ion B 2036

Operator's Name CAROLINA [illegible] COMPANY Minerals MICA

Address P.O. Box [illegible], [illegible], N.C.

Contract Amount, $ 5,250 Government Participation: 25 % Amount, $ 3,930.00

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						
Drifts & Stopes	none	270.00	270.00			
Short Cutting	630.00	1620.00	2250.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
				405.00	2115.00	
TOTALS	630.00	1890.00	2520.00	630.00	1890.00	2520.00

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

Date 8/0/57 *Payee CAROLINA [illegible] COMPANY

Per [illegible] 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:

$ 303.75 ~~472.50~~

Signature Helen R. Mullis (Authorized Certifying Officer)

Date AUG 28 1957 Vou. No. 36

(See other side)

4

157 50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1036 in accordance with the terms of the contract.

Signature S. A. Feider Title MINING ENGINEER U. S. BUREAU OF MINES Date AUG 12 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date AUG 12 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(Apr. 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of JULY 1957 Docket No. DMEA 4453 Contract No. Ion E 1036

Operator's Name CAROLINA MINING COMPANY Minerals MICA

Address P.O. Box 314, Franklin, 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: Muck & Timber	Ft.	none	none	270.00	15	18.00	15.00	18.00
Winze: Shaft Sinking	Ft.	630.00	14	2250.00	50	45.00	50.00	45.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		630.00		2520.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		630.00		2520.00				

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 8/8/57 Operator CAROLINA MINING COMPANY

Per [signature] Title PARTNER

Remarks:

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

(Instructions on reverse)

(For Government use only)

S Fischer AUG 12 1957

MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE
MONTHLY REPORT FOR
July 1957

Contract No. Idm-E 1036
DMEA -4453 - Mica
Upper Clark
Jackson County, N.C.

CAROLINA MINING COMPANY
P.O. Box 314
Franklin, North Carolin

Date,	Discription of Work
1957	
1	Mucked.
2	Drilled and Blasted, - Mucked -
3	Mucked
4	No work
5	Drilled and blasted.
6	Mucked - Timbered.
8	Mucked - Lots of water - Trouble with pump
9	Drilled and blasted -
10	mucked. There is a nice white vein, which constitutes about half of the shaft.
11	Mucked
12	Drilled and blasted.
15	mucked - Timbered.
16	Mucked - Trouble with Pump -
17	Drilled and Blasted.
18	Mucked -
19	Mucked - Timbered -
22	Drilled and blasted.
23	No work - One man absent - Sick.
24	Mucked.
25	Drilled and blasted - Mucked.
26	Mucked.
29	Drilled and blasted.
30	Mucked - Drilled and blasted. Vein very hard.
31	Mucked.

The country rock is a fine-grained, garnetiferous biotite gneiss, a nd during the last 14 feet gained in this report it is highly fractured and the attitude of its foliation varies considerably. In the bottom of shaft at the 65 foot level the foliation is conformable. The thickness of Vein is over six feet. It is medium-grained qua rtz -feldspar rock. Muscovite occurs in the vein but is not a defined zone. Some of it is pure scrap and some of the blocks are good-stained material., but very few. Large red garnets occur. We haven't shot through to both sides of the vein as we are interested in completion of shaft which this reports covers and during August we will start crosscutting and can see what both sides of the vein look like. About 150 lbs of Mine Run Mica has been taken out. There has been a lot of water, but due to dry weather it isn't so bad now.

C
O
P
Y

August 28, 1957

Carolina Mining Company
P. O. Box 314
Franklin, North Carolina

Re: Contract Idm-E1036
Docket No. DMEA-4453
Commodity: Mica

Gentlemen:

Reference is made to your July voucher covering the above contract.

Your voucher is being processed for payment in the amount of $303.75, which is 75%of the approved monthly total of $405.00. Contract Idm-E1036 calls for 50 feet of shaft sinking, and you have claimed, to date, a total of 55 feet. Therefore it is necessary to delete 5 feet of shaft sinking from this voucher (paying for a total of 9 feet instead of the 14 feet claimed). Claims prior to this voucher are as follows:

January voucher	5 feet
May voucher	20 feet
June voucher	16 feet
Total	41 feet

Very truly yours,

Helen R. Miller
Personal Assistant

August 22, 1977

Sacrifice Lumber Company
P. O. Box 234
Brooklyn, North Carolina

Mr. Gustavus Jackson
Product Mgr. Hardwood
Sacrifice Inc.

Gentlemen:

Enclosed is a check to pay the lumber covering the items
ordered.

I am ordering in bulk precisely for payment in the amount of $[illegible], which is the agreed amount. Total of 5,000. Deducting 10-20% cells for 30 feet of which nothing can be been alright, so 5000, a total of 32 feet. Always to be necessary to include 3 feet of black walnut from this vendor (owning the a total of 6 feet black walnut of the 16 feet ordered). Please prior to this vendor, as follows:

Primary vendor	6 feet
Alt. vendor	10 feet
Sec. vendor	16 feet
Total	32 feet

Very truly yours,

Marcus L. Miller
Purchasing Assistant

Form MF-1 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 2

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June 195 7 Docket No. DMEA 4453 Contract No. Idm E 1036
Operator's Name CAROLINA MINING COMPANY Minerals Mica
Address P.O. Box 314, Franklin, N.C.
Contract Amount, $ 5,240.00 Government Participation: 75% Amount, $ 3,930.00

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~~ Muck & Timber	none	270.00	270.00			
Shaft Sinking	720.00	1125.00	1845.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	720.00	1395.00	2115.00	720.00	1395.00	2115.00

RECEIVED JUL 5 1957 D.M.E.A.

RECEIVED JUL 15 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 6-30-57 *Payee CAROLINA MINING COMPANY
Per [signature] 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:
$ 540.00
Signature [signature] (Authorized Certifying Officer)
Date JUL 12 1957 Vou. No. 6
(See other side)

3

180.00

(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. F-1036 in accordance with the terms of the contract.

Signature S. C. Bergman Title GEOLOGIST, U. S. G. S. Date JUL 1 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date JUL 2 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1957 Docket No. DMEA 4453 Contract No. Idm E 1036

Operator's Name CAROLINA MINING COMPANY Minerals Mica

Address P.O. Box 314, Franklin, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts Muck & Timber	Ft	none	none	270.00	15	18.00	15.~~00~~	18.00
~~Winzes~~ Shaft Sinking	Ft	720.00	16	1845.00	36	45.00	50	45.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		720.00		2115.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		720.00		2115.00				

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

Date 6-30-57 Operator CAROLINA MINING COMPANY

Per Roy H. Foels Title Partner

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

REMARKS:

(Instructions on reverse)

(For Government use only)

RECEIVED JUL 15 1957 D.M.E.A.

RECEIVED JUL 5 1957 D.M.E.A.

D. C. Bergman
GEOLOGIST, U. S. G. S.

JUL 1 1957

INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE
MONTHLY REPORT FOR
JUNE 1957

CAROLINA MINING COMPANY
P.O. Box 314
Franklin, North Carolina

Contract No. Idm-E 1036
DMEA - 4453 - Hica
Upper Clark
Jackson County, N.C.

Date	Discription of Work
1957	
June 1	- No work - Pumped Water.
" 2	- No Work.
" 3	- Drilled and Blasted.
" 4	- Mucked - trouble with pump.
" 5	- Mucked.
" 6	- Mucked - Rained, had to installed another pump.
" 7	- Timbered - one round.
" 8	- No work - Pump trouble. Lots of water.
" 9	- No work - worked on pump and float switch.
" 10	- Drilled and blasted,
" 11	- Mucked.
" 12	- Mucked.
" 13	- Timbered one round. Put in man-way.
" 14	- Drilled and blasted., Pump trouble.
" 15	- No work
" 16	- No work
" 17	- Mucked.
" 18	- Drilled and blasted.
" 19	- Mucked.
" 20	- Drilled and blasted.
" 21	- Mucked, timbered - trouble with Pump
" 22	- No Work.
" 23	- Pump and Float Switch Completely under water - Trouble. Installed another Pump and float switbh and Dewatered Mine.
" 24	- Mine clear of water but lots of sloppy muck.
" 25	- Finished mucking and drilled and blasted.
" 26	- Mucked - Put in timber.
" 27	- Drilled and blasted. Mucked.
" 28	- Mucked - Put in timber. - Rain and loss of it.
" 29	- No work. - Checked Pump. Connected up auxiliary Pump.
" 30	- Not work - Checked Pump. - Mucked.- Timbered.
"	

EXTRA COPY
DMEA
RECEIVED JUL 5 1957
DATE | INITIALS | CODE

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 15 1957
DATE | INITIALS | CODE

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K 74

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1957 Docket No. DMEA 4453 Contract No. Idm-E-1036
Operator's Name CAROLINA MINING COMPANY Minerals Mica
Address P.O. Box 314, Franklin, N.C.
Contract Amount, $ 5,240.00 Government Participation: 75 % Amount, $ 3,930.00

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						
MUCK & TIMBER	none	270.00	270.00			
SHAFT SINKING	900.00	225.00	1125.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	900.00	495.00	1395.00	900.00	495.00	1395.00

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

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

Date 5-31-57 *Payee CAROLINA MINING COMPANY

Per [signature] 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:

$ 675.00

Signature Helen R. Miller
(Authorized Certifying Officer)

Date JUN 10 1957 Vou. No. 196
(See other side)

2

225.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1036 in accordance with the terms of the contract.

Signature W. Lynch Title MINING ENGINEER U. S. BUREAU OF MINES Date JUN 3 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date JUN 3 - 57

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1957 Docket No. DMEA 4453 Contract No. Idm E-1036
Operator's Name CAROLINA MINING COMPANY Minerals Mica
Address P.O. Box 314, Franklin, 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 MUCK IN SUMMER	Ft.	none	none	270.00	15	18.00	15	13.00
Winzes SHAFT BANK	Ft	900.00	20	1125.00	25	45.00	50	45.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		900.00		1395.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		900.00		1395.00				

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

Date 5-31-57 Operator CAROLINA MINING COMPANY

Per Roy H. Smith Title Partner

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

Remarks:

(Instructions on reverse)

(For Government use only)

W. J. Lynch
MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE
MONTHLY REPORT FOR
MAY 1957

CAROLINA MINING COMPANY
P.O. Box 314
Franklin, North Carolina

Contract No. Idm-E-1036
DMEA - 4453 - Mica
Upper Clark
Jackson County, N.C.

Date	Description of Work
May 57	
1 -	Worked on Power Line.
2 -	Worked on Power Line.
3 -	Conncected up Pump.
4 -	Put in Float Switch.
6 -	Started Pumping Water.
7 -	Pumped Mine Clear.
8 -	Mucked.
9 -	Pumped Water - Pump Trouble
10-	Drilled & blasted
11-	Mucked
13-	Timbered, mucked - Lots of water
14-	mucked - pump trouble - settlings covered up foot valve-
15-	mucked - Set up blower - compressor trouble -
16-	Drilled & Blasted - Timbered
17 -	Visited by Field Team - Mucked
18 -	Mucked
19 -	Pumped Water - Pump Quit
20 -	Mucked - drilled & blasted
21 -	mucked and timbered
22 -	drilled & blasted
23 -	mucked - machinery working fine.
24 -	mucked - drilled & blasted
25 -	mucked
26 -	Pumped Water - Had Pump Trouble
27 -	mucked - drilled & blasted
28 -	mucked & timbered.
29 -	drilled & blasted.
30 -	mucked - Visited by Field Team - Drilled & blasted.
31 -	Mucked - Timbered

RECEIVED
JUN 3 - 1957
U. ... Contracts Division
Knoxville, Tenn.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ATTACHED ON VOUCHER & SCHEDULE OF PAYMENTS K- 48

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1957 Docket No. DMEA 4453 Contract No. Idm E 1036

Operator's Name CAROLINA MINING COMPANY Minerals MICA

Address P.O. BOX 314, Franklin, N.C.

Contract Amount, $ 5,240.00 Government Participation: 75 % Amount, $ 3,930.00

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						
Shaft-Muck & Timber	270.00	none	270.00			
Shaft-Sinking	225.00	none	225.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	495.00		495.00	495.00		495.00

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

Date 2/5/57 *Payee CAROLINA MINING COMPANY

Per William Pierce Title Pres. & Treas.

*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:

$ 371.25

Signature Helen R. Mullin
(Authorized Certifying Officer)

Date FEB 14 1957 Vou. No. 132

(See other side)

123.75

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1036 in accordance with the terms of the contract.

Signature [illegible] Title MINING ENGINEER U. S. BUREAU OF MINES Date FEB 7 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. [illegible] Title EXECUTIVE OFFICER DMEA REGION V Date FEB 7 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED FEB 15 1957 D.M.E.A.

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

Month of January 1957 Docket No. DMEA 4453 Contract No. Idm E 1036
Operator's Name CAROLINA MINING COMPANY Minerals MICA
Address P.O. BOX 314, Franklin, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts Muck & Timber	Ft.	270.00	15	270.00	15	18.00	15	18.00
~~XXXXX Shaft Sink~~	Ft.	225.00	5	225.00	5	45.00	50	45.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		495.00		495.00			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		495.00		495.00				

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 2/5/57 Operator CAROLINA MINING COMPANY

Per William Dunn Title Roy H. Foote

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)

V. J. Lynch
MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE
MONTHLY REPORT FOR
JANUARY 1957

CAROLINA MINING COMPANY
P.O. BOX ~~####~~ 314
Franklin, North Carolina

Contract No. Idm-E 1036
DMEA - 4453 - MICA
Upper Clark
Jackson County, N.C.

1957

January-7-Sta rted moving equipment to mine.
8-Moved compressor and started building tool house.
9- Moved in Hoist, worked on tool house.
10- Set up Boom Pole, Finished tool house, hauled timber for mine.
11- Drilled and blasted rock away to start removing much and timbering a two-compartment shaft to bottom of old workings.
12- Built Exploder Magazine., sharpened saw, measured and laid out the shaft.
13- No work.
January14- Diverted water from shaft,(surface branch).
15- Started timbering shaft and removing muck.
16- Built Dynamite Magazine, worked on shaft, removing muck and timbering.
17- Removed muck and timbered. Completed 10 feet.
18- Set up Hoist and started hoisting muck, and timbering.
19- Started pumping water, mucking and timbering.
20- No work.
January21- Rained and sleeted, but we hoisted muck and timbered.
22- Rained but very cold, mucked and timbered.
23- Drilled, blasted, mucked.
24- Timbered, Drilled, blasted, mucked.
25- Rained - No work.
26- Rained- no work.
27- Rained- no work.
January28- Timbered- completed 18 Feet.
29- Drilled, blasted, mucked.
30- Rained, timbered,
31- Rained, timbered, and completed 20 feet.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 15 1957

DATE	INITIALS	CODE

RECEIVED
FEB 7 -

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

JUN 4 1958

Mr. Roy H. Fouts
Carolina Mining Company
P. O. Box 314
Franklin, North Carolina

Re: Docket No. DMEA-4453-Mica
Carolina Mining Company
Roy H. Fouts and William Dinnes
Upper Clark Mine
Jackson County, North Carolina
Contract No. Idm-K1036

Dear Mr. Fouts:

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

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

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

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:rsi 6/3/58
Copy to: Admr. R. File
Mr. Chambers
Field Team, Region V
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. and Mrs. D. H. Clark

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

JUN 4 1958

r. Thomas C. Cox, Jr.
52 West Chestnut Street
sheville, North Carolina

Re: Docket No. DMEA-4453-Mica
Carolina Mining Company
Roy H. Fouts and William Dinnes
Upper Clark Mine
Jackson County, North Carolina
Contract No. Idm-E1036

Dear Mr. Cox:

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

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

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

WCAnderson:rsi 6/3/58
Copy to: Admr. R. File
Mr. Chambers
Field Team, Region V
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

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

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

JUN 4 1958

Mr. and Mrs. D. H. Clark
Route 2
Sylva, North Carolina

Re: Docket No. DMEA-4453-Mica
Carolina Mining Company
Roy H. Fouts and William Dinnes
Upper Clark Mine
Jackson County, North Carolina
Contract No. Idm-E1036

Dear Mr. and Mrs. Clark:

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

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

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

WCAnderson:rsi 6/3/58
Copy to: Admr. R. File
Mr. Chambers
Field Team, Region V
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

Audit Copy

EXPLORATION PROJECT CONTRACT

Carolina Mining Company, a partnership

DMEA-4453, Mica

AMENDMENT No. 3

It is agreed this 4th day of October 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Carolina Mining Company, a partnership composed of Roy H. Fouts and William Dinnes, of Franklin, North Carolina, that Exploration Project Contract Idm-E1036 (Docket No. DMEA-4453) dated November 9, 1956, and amended December 31, 1956 and May 29, 1957 be further amended as follows:

1. ARTICLE I is further amended to provide for completion of the work within fourteen months from the date of the contract, instead of eleven (11) months as written in Amendment No.2

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

Executived in sextuplicate the day and year first above written.

CAROLINA MINING COMPANY

By William Dinnes
Partner

By Roy H. Fouts

THE UNITED STATES OF AMERICA

By Robert A. Lemmen
Executive Officer, DMEA
Region V

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 14 1957

DATE		COST
		800

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Audit Copy

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 20 1957

DATE	INITIALS	CODE
		800

EXPLORATION PROJECT CONTRACT

Carolina Mining Company, a partnership

DMEA-4453-Mica

AMENDMENT No. 2

It is agreed this 29th day of May 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Carolina Mining Company, a partnership composed of Roy H. Fouts and William Dinnes, of Franklin, North Carolina, that Exploration Project Contract Idm-E1036 (Docket No. DMEA-4453) dated November 9, 1956, be further amended as follows:

1. ARTICLE I is further amended to provide for completion of the work within eleven months from the date of the contract, instead of seven (7) months as first written.

2. The maximum period for royalty payments and lien to secure the payment thereof is hereby extended to eleven years from the date of the Contract.

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

Executed in sextuplicate the day and year first above written.

CAROLINA MINING COMPANY

By William Dinnes

BY Roy H. Fouts

THE UNITED STATES OF AMERICA

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

2

GOVERNMENT COPY

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 18 1957

DATE	INITIALS	CODE

EXPLORATION PROJECT

DMEA-4453, Idm-E1036 - Mica-Upper Clark Mine

AMENDMENT NO.1

It is agreed this 31 day of December 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Carolina Mining Company, a partnership, composed of Roy H. Fouts and William Dinnes, that Exploration Project Contract Idm-E1036, (Docket No. DMEA-4453) dated November 9, 1956, be amended as follows:

Article 1 is amended to read: "The Operator shall begin work on or before January 10, 1957.....", instead of January 1, 1957 as first written.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to contribute nor the agreed unit cost of any item of work.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

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

CAROLINA MINING CO.

By Roy H. Fouts
Partner

By William Dinnes
Partner

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

EXTRA COPY
D M E A
RECEIVED FEB 1957

DATE		CODE
		800

February 15, 1957

Memorandum

To: Operating Committee, DMEA- Washington

From: Acting Executive Officer, DMEA - Region V

Subject: Amendment No.1, Idm-E1036, DMEA-4453, (mica)
Carolina Mining Co., Franklin, N.C.

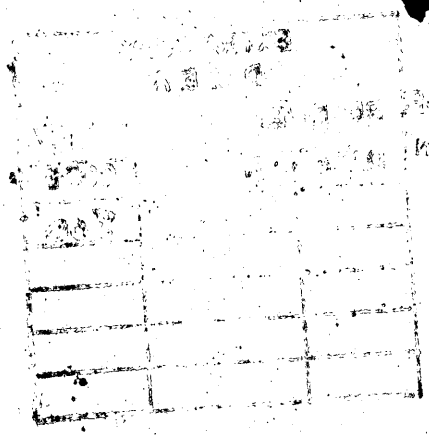
Transmitted are three signed copies of the subject amendment.

This amendment was necessary due to inclement weather, making it impossible to get equipment to the project site.

The sual distribution of the other copies has been made.

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

z



Contract No. Idm-E 1036

Docket No. 4453

DEPARTMENT OF THE INTERIOR

Executed contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
November 9, 1956	V	North Carolina	Mica

Name and Address of Operator: Carolina Mining Company
P. O. Box 314
Franklin, North Carolina

	Reserve	Obligation
Prior Amount	$3,930.00	0
Increase	0	$3,930.00
Decrease	3,930.00	0
Revised Amount	0	$3,930.00

Remarks:

W. N. C.
for Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Name)
(Title)

Date Delivered to Bureau of Mines, Washington 11/26/56

98963

Governm[illegible]'s copy

MF-200A
(Rev. April 1956)

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

DMEA No.	*Commodity*	*Contract No.*	*County*	*State*
4453	Mica	*Idm–E* 1036	Jackson	North Carolina

NOV 9 1956

It is agreed ....., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and CAROLINA MINING COMPANY, a partnership composed of Roy H. Fouts and William Dinnes,

whose mailing address is P. O. Box 314
Franklin, North Carolina,
hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF–200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before JAN 1 1957, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 7 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the project work is $5,240.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $3,930.00, in accordance with the provisions of Articles 4 and 5.

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

ARTICLE 2. *Operator's property rights.*—(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's rights of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances: Consent to Lien and Subordination Agreement of Owners.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ARTICLE 10. *Changes and added provisions.*—

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Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

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

CAROLINA MINING COMPANY
(Operator)

By Roy H. Fouts
Roy H. Fouts (Partner)

By William Dinnes
William Dinnes (Partner)

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

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE: 1956—O-383069

EXPLORATION PROJECT CONTRACT
CAROLINA MINING COMPANY
DOCKET NO. DMEA-4453

ANNEX I

The land referred to in Article 2 of the contract is known as the Upper Clark Mine, and is held by the Operator under two leases on adjoining properties, dated February 14, 1956, and March 31, 1956, from D. H. Clark, et ux., and the heirs of Thomas A. Cox, deceased, respectively. The land is located 7.38 airline miles N. 35° E. from the town square in Franklin, Jackson County, North Carolina. It is shown on the map entitled "Figure 2 - Upper Clark Mine, DMEA-4453 mica, Jackson Co., N. C." attached hereto and made a part hereof, and is more particularly described as follows:

> BEGINNING at the branch at the mine, 800 feet North of a spruce, the beginning corner of the D. H. Clark property and going North 250 feet; thence East 250 feet; thence South 500 feet; thence West 500 feet; thence North 500 feet; thence East 250 feet to the BEGINNING. Containing five acres more or less. Carved out of adjoining properties of D. H. Clark and Thomas A. Cox, both of Jackson County, and recorded in same book of deeds, Book 109, Page 386, and Book 196, Page 172, respectively.

MF-205
(Combines and supercedes MF-[illegible] and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1036
Contract Date NOV 9 1956

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

RECEIVED
SEP - 6 1956

To the United States of America:

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

BEGINNING at the branch at the mine, 800 feet North of a spruce, the beginning corner of the D. H. Clark property and going North 250 feet, thence East 250 feet; thence South 500 feet; thence West 500 feet; thence North 500 feet; thence East 250 feet to the BEGINNING. Containing five acres more or less. Carved out of adjoining properties of D. H. Clark and Thomas A. Cox, both of Jackson County, and recorded in same book of deeds, Book 109, page 386, and book 196, page 172, respectively.

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

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

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

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

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

NONE

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

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

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195__.

D H Clark	[Seal]	Box 72, Cove, Ill.	[Address]
Edith Elizabeth Clark	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-[illegible] and [illegible]F-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1036
Contract Date NOV 9 1956

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

RECEIVED
SEP - 6 1956

To the United States of America:

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

BEGINNING at the branch at the mine, 800' North of a spruce, the beginning corner of the D. H. Clark property and going North 250 feet; thence East 250 feet; thence South 500 feet; thence West 500 feet; thence North 500 feet; thence East 250 feet to the BEGINNING. Containing five acres more or less, Carved out of adjoining properties of D. H. Clark and Thomas A. Cox, both of Jackson County, and recorded in same book of deeds, Book #109, page 386, and book 196, page 172, respectively.

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

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

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

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

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

N O N E

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

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

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195__.

Thomas A. Cox, Jr. [Seal] 162 West Chestnut St. [Address]
Asheville, N.C.

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

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

_____

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
CAROLINA MINING COMPANY
DOCKET NO. DMEA-4453

EXHIBIT A

Description of the Work

Exploration for concentrations of strategic mica shall be performed in the area indicated on the map entitled "Figure 1 - Upper Clark Mine, DMEA-4453 mica, Jackson Co., N. C.," attached hereto and made a part hereof as follows:

1. Remove muck and timber a two-compartment shaft to the bottom of the old workings.

2. From the bottom of the rehabilitated shaft specified in item 1 above, sink not more than 50 feet of vertical or inclined two-compartment shaft.

3. Explore the pegmatite by driving, from the bottom or near the bottom of the shaft, not more than 80 feet of drifts and/or crosscuts.

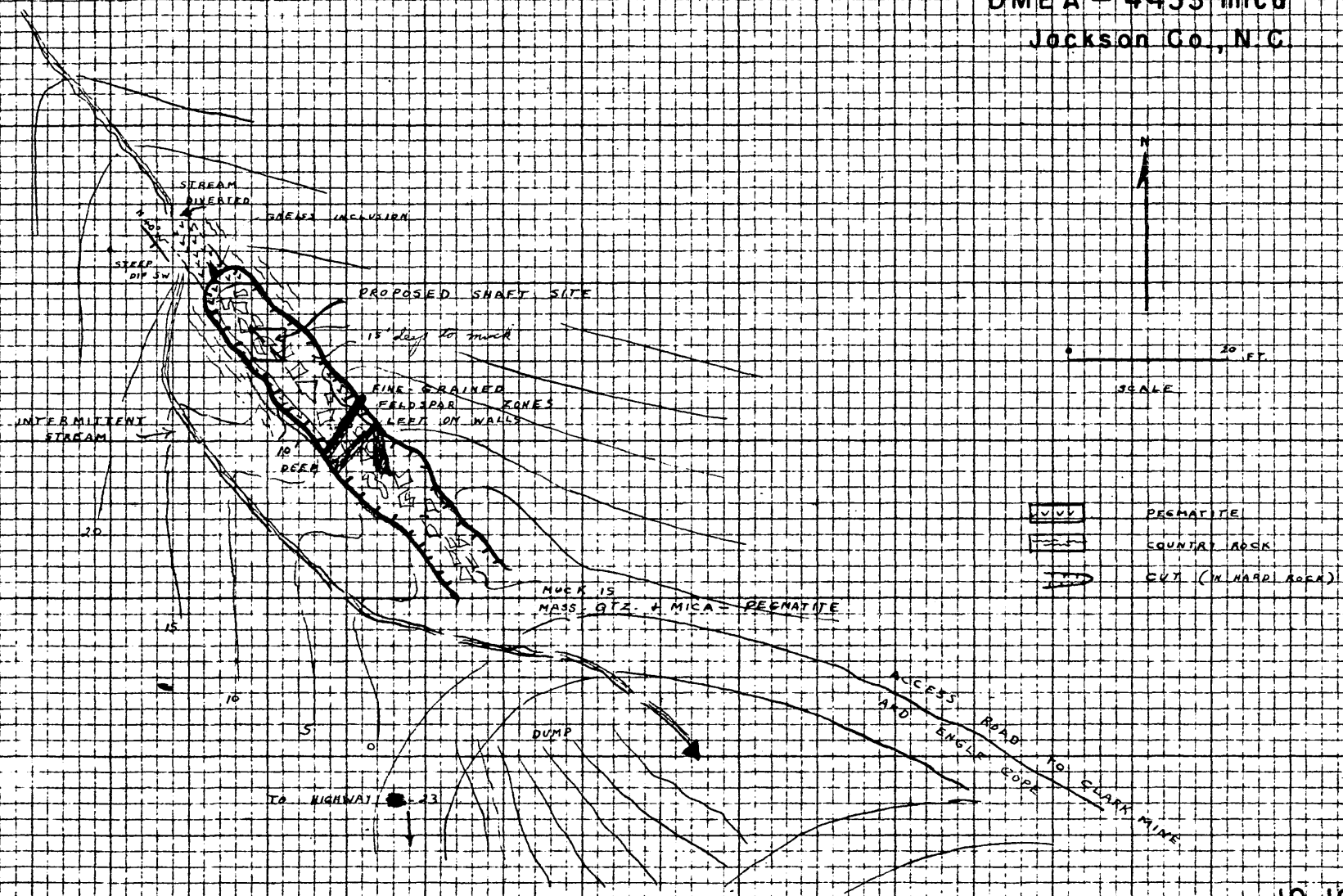
The shaft and the drifts and/or crosscuts shall be timbered as necessary and shall have minimum cross-sectional dimensions of 5 feet by 7 feet in the clear of timber. All work shall be performed on the pegmatite or in as close proximity thereto as possible.

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

Fixed Unit Costs

1. Remove muck and timber not more than 15 feet of two-compartment shaft to bottom of old workings @ $18.00/ft.	$ 270.00	
2. Sink 50 feet of additional shaft @ $45.00/ft.	2,250.00	
3. Drive 80 feet of drifts and/or crosscuts @ $34.00/ft.	2,720.00	
Estimated Total Cost of Project		$5,240.00
Government Participation @ 75%		$3,930.00

FIGURE 1.
UPPER CLARK MINE
DMEA – 4453 mica
Jackson Co., N.C.



10-10-56

Contract No. Idm-E 1036

Docket No. 4453

DEPARTMENT OF THE INTERIOR

Approved contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
November 9, 1956	V	North Carolina	Mica

Name and Address of Operator: Carolina Mining Company
P. O. Box 314
Franklin, North Carolina

	Reserve	Obligation
Prior Amount	0	0
Increase	$3,930.00	0
Decrease	0	0
Revised Amount	$3,930.00	0

Remarks:

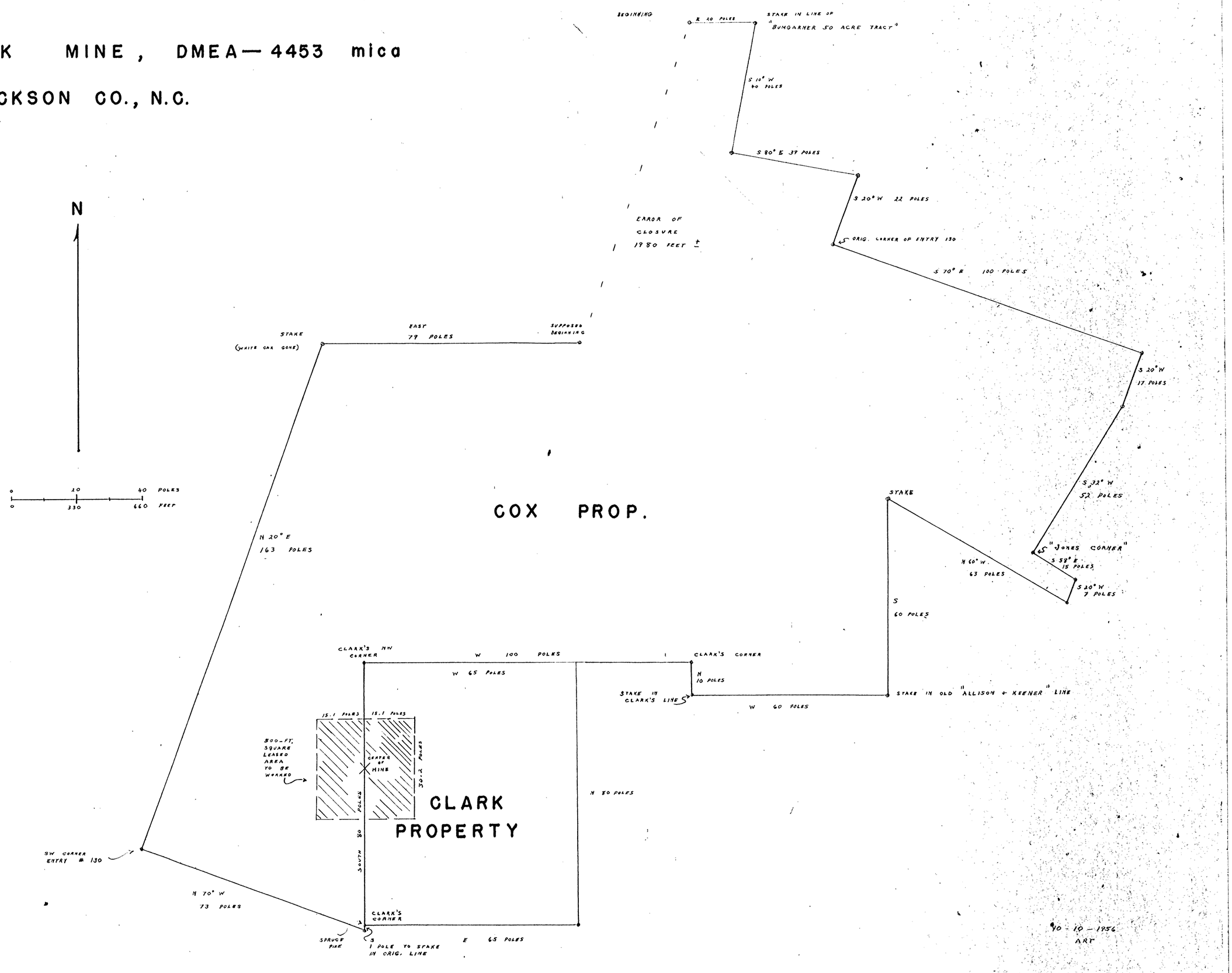
(Name)
Allen S. Dakan, Chief
Operations Control and
Statistics Division

(Title)

Date Delivered to Bureau of Mines, Washington 11/9/56

98963

FIGURE 2.

UPPER CLARK MINE, DMEA—4453 mica

JACKSON CO., N.C.