DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Blue Ridge Mica Company, Inc.
121 McIver Street
Greensboro, North Carolina

pertaining to Exploration Project Contract No. Idm-E534, Docket No. DMEA-2870, including Amendment Nos. 1 and 2, for the months of June, 1953 to July, 1954, inclusive, covering a project for the exploration of mica on property, known as the Grant Laws Mine, located in Yancey County, North Carolina.

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

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

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

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

Total costs as billed by Contractor		$7,460.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$7,460.00

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Six thousand seven hundred fourteen and no/100 Dollars,

$6,714.00

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

E. D. Talbert

September 2, 1954

E. D. Talbert, Auditor

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 31 1954

42

OPERATOR'S MONTHLY REPORT AND VOUCHER

FINAL

Month of May June & July 4 2870
Operator's Name Blue Ridge Mica Co. Inc. DMEA. Coffey
Address 212 Forest Hill Drive, Greensboro, N.C.
Contract Amount, $ 7500.00 Government Participation: 90 %

Contract No. IDM- E 534
Minerals Mica
Amount, $ 6750.00

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 Contracts:						
Short Form: ~~xxxxx~~ Timbering		480.00	480.00			
Drilling: ~~xxxxxx~~ Shafting		2730.00	2730.00			
Bulldozing						
Crosscutting (64ft)	2240.00	1820.00	4060.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		190.00	190.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2240.00	5220.00	7460.00	2,240.00	5,220.00	7,460.00

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 11

I certify that the above bill is correct and just and that payment therefor has not been received. July 30, 1954 Blue Ridge Mica Co. Inc.
Date Payee
For ~~xx~~ L.A. Coffey Vice Pres.
By Title

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

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

(Instructions on reverse)

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

$2,016.00

Signature Cora A. Pipes
(Authorized Certifying Officer)

Date AUG 24 1954 Vou. No. 42
(See other side)

224.00

(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. IDMF-534 in accordance with the terms of the contract.

Signature W. A. Beck Title Supervising Mining Eng. USBM Date AUG 23 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. A. Beck Title ACTING EXECUTIVE OFFICER DMEA REGION VII Date AUG 23 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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AUG 31 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May June and July 1954 Docket No. DMEA 2870 Contract No. IDM-E 534

Operator's Name Blue Ridge Mica Co. Inc. % L.A. Coffey Minerals Mica

Address 212 Forest Hill Drive- Greensboro, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	FT	2240.00	64	4060.00	116	35.00	116	35.00
Crosscutting								
Raising								
Shafts	FT	"	—	2730.00	65	42.00	65	42.00
~~Wyes~~ Timbering	FT	—	—	480.00	60	8.00	65	8.00
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Tool House	EA	—	—	190.00	1	190.00	1	190.00
TOTAL DISTRIBUTED COSTS		2240.00		7460.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2240.00		7460				

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.

REMARKS:

Date July 30, 1954 Operator Blue Ridge Mica Co. Inc.

Per Yates Bennett Agent Title Vice. Pres.

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Mineral Administration
RECEIVED

BLUE RIDGE MICA COMPANY, INC.

Grant Laws Mine

Operators monthly Report for May 1954

Work was started at a point 20 feet from the botton of the shaft and in the drift formely run by Elmer Thomas. We made a distance of 15 feet during this period. The equipment was in bad state of repair and we spent a great deal of time working on equipment.

May	4	Worked on road
"	5	Worked on equipment
"	6	" " "
"	8	Pumped water
"	10	" "
"	11	Worked on timber in shaft
May	12	Drilled & Blasted
"	17	Muckes out 5 feet
"	18	Drilled & Blasted
"	19	Mucked out 5 feet
"	20	set timber in drift
"	24	Drilled & Blasted
"	25	Mucked out 5 feet and set timber
"	26	Drilled & Blasted

BLUE RIDGE MICA COMPANY, INC.

Grant Laws mine

OPERATOR'S MONTHLY REPORT FOR JUNE, 1954

Work was started at a point 15 feet in drift and continued for a total distance for the month of 51½ feet. We contacted vein at 40 feet and followed the vein for a distance of 16½ feet at which point it was decided to discontinue the operation on this level.

We moved back up into the shaft a distance of 40 feet from the surface and started a drift in a southerly direction.

June 2nd mucked out 5 feet
June 3rd drilled and blasted
June 4th mucked out 5 feet
June 5th set timbers, drilled and blasted
June 7th mucked out 5 feet
June 8th drilled and blasted
June 9th set timbers mucked out 5 feet
June10th drilled & blasted
" 11th mucked out set timbers 5 feet
" 14th drilled and blasted
" 15th mucked out 4 feet
" 17th set timbers,drilled and blasted
18th8th mucked out 4 feet
" 21st drilled and blasted
" 22nd set timber, mucked out 5 feet
" 23rd drilled, blasted and mucked out 3½ feet
" moved into the shaft a distance of 40 feet from the surface and started a drift in a southerly direction.
June 28 cut hole in south wall of shaft
June 29 drilled and blasted. mucked out 6 feet

FINAL

Minerals Administration
RECEIVED
1954

BLUE RIDGE MICA COMPANY, INC.

Grant Laws mine

OPERATOR'S MONTHLY REPORT FOR JULY, 1954

Work was started at a point 6 feet in the drift and driven a distance of 41 feet, making a total distance in thid drift of 47 feet. We picked up vein some 20 feet in the drift. This veic contained some very low grade mica, mostly scrap mica.

It was desided by the DMEA engineers and Blue ridge mica Co. Inc. to discontinue operations.

July	1st	Timbered, drilled and blasted
"	2nd	mucked out and set timber a distance of 4 feet
"	5th	drilled and blasted
"	6th	mucked and set timber a distance of 4 feet
"	7th	drilled and blasted
"	8th	mucked out 4 feet
"	9th	set timber and worked on equipment
"	12th	drilled and blasted
"13	13th	mucked out 4 feet
"	14th	set timbers
"	15th	drilled and blasted
"	16th	Mucked out 4 feet
"	19th	Drilled and blasted
"	20th	mucked out 5 feet
"	21st	drilled and blasted
"	22nd	set timbers and mucked out 4 feet
"	23rd	drilled and blasted
"	26th	mucked out 4 feet
"	27th	drilled and blasted
"	28th	timbered and mucked out 4 feet
"	29th	drilled and blasted
"	30th	mucked out 4 feet

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval Expires 4-30-53

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 2 - 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 195 3 Docket No. DMEA 2870 Contract No. IDM-E-534
Operator's Name Blue Ridge Mica Co. Inc., Minerals Mica
Address 121 McIver St., Greensboro, N.C.
Contract Amount, $ 7,500.00 Government Participation: 90 % Amount, $ 6,750.00

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						
~~Raising~~ Shafting						
~~Crosscutting~~	[illegible]	2,730.00	2,730.00			
Drifting	420.00	1,400.00	1,820.00			
Timbering		480.00	480.00			
(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.		190.00	190.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	420.00	4,800.00	5,220.00	420.00	4,800.00	5,220.00

PAID ON SF-1081 NOR-32

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Nov. 11, 1953 *Payee Blue Ridge Mica Co. Inc.,
Per L. A. Coffey Title Vice President

*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:

$ 378.00

Signature Cora A. Pipes
(Authorized Certifying Officer)
Date NOV 27 1953 Vou. No. 139
(See other side)

5 42.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E54 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date NOV. 23, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lamemen Title EXECUTIVE OFFICER DMEA REGION VII Date NOV 25 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 2 - 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1953 Docket No. DMEA 2870 Contract No. LDM-E-534
Operator's Name Blue Ridge Mica Co. Inc., Minerals Mica
Address 121 McIver St., Greensboro, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	420.00	12	1820.00	52	1820.00	116	35.00
Crosscutting								
Raising								
Shafts	Ft.			2730.00	65	2730.00	65	42.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Timbering	Ft.			480.00	60	480.00	65	8.00
TOTAL DISTRIBUTED COSTS		420.00		5,030.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								7,500.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		420.00		5,030.00				

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 Nov. 11, 1953 Operator Blue Ridge Mica Co. Inc.,

Per L. A. Coffey Title Vice President

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

BLUE RIDGE MICA CO. INC.,
GRANT LAWS MINE
OPERATOR'S MONTHLY REPORT FOR OCTOBER 1953

Narrative of work done from October 1st through October 31st.

Work was started at a point 40 ft. in drift and completed at a distance of 12 ft. beyond The work for this month was started in soft mud seam structure and continued through the month's operations in similar structure.

Our mine foreman, Mr. Elmer Thomas, advised us that he was drilling in ~~mine~~ mica at the base of the drift at about the 50 ft. point.

Unfortunately Mr. Thomas failed to take into consideration the soft vein material and timber and is having difficulty with the work falling in. We hope to over come this problem in the near future.

DAILY WORK REPORT

October 1st - Drilled and blasted
2nd - Mucked out 3 ft. to distance of 43 ft. in drift
3rd - Drilled and blasted
4th - Mucked out 3 ft. to a distance of 46 ft. in drift.
7th - Drilled and blasted
8th - Mucked out to a distance of 49 ft. in drift
9th - Drilled and blasted
10th - Mucked out to a distance of 52 ft. in drift.

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 22

111

OPERATOR'S MONTHLY REPORT AND VOUCHER

DEPARTMENT OF THE INTERIOR Defense Minerals Administration RECEIVED OCT 21 1953

Month of Sept., 1953 Docket No. DMEA-2870 Contract No. IDM-E-534
Operator's Name Blue Ridge Mica Co. Inc., Minerals Mica
Address 121 McIver St., Greensboro, N.C.
Contract Amount, $ 7,500.00 Government Participation: 90 % Amount, $ 6,750.00

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						
~~Rxxxxxxx~~ Shafting		2730.00	2730.00			
Crosscutting						
Drifting	700.00	700.00	1400.00			
Timbering	8.00	472.00	480.00			
(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		190.00	190.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	708.00	4,092.00	4,800.00	708.00	4,092.00	4,800.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Oct. 5, 1953 *Payee Blue Ridge Mica Co. Inc.,
Per L. A. Coffey Title Vice President

*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:

$637.20

Signature Chas. A. Pipes
(Authorized Certifying Officer)

Date OCT 19 1953 Vou. No. 111

(See other side)

70.80

4

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E534 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Beck ACTING Title EXECUTIVE OFFICER DMEA REGION VII Date OCT 15 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Defense Minerals Administration
RECEIVED
OCT 21 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1953 Docket No. DMEA -2870 Contract No. IDM-E-534
Operator's Name Blue Ridge Mica Co. Inc., Minerals Mica
Address 121 McIver St., Greensboro N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	ft.	700.00	20	1400.00	40	1400.00	116	35.00
Crosscutting								
Raising								
Shafts	ft.			2730.00	65	2730.00	65	42.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Timbering	ft.	8.00	1	480.00	60	480.00	65	8.00
TOTAL DISTRIBUTED COSTS		708.00		4,610.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								7,500.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		708.00		4,610.00				

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 Oct. 5, 1953 Operator Blue Ridge Mica Co. Inc.,

Per L. A. Coffey Title Vice President

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

BLUE RIDGE MICA COMPANY, INC.

Grant Laws Mine

OPERATOR'S MONTHLY REPORT FOR SEPTEMBER 1953

NARRATIVE OF WORK DONE Sept. 1st to Sept.30th.

Work was started at a point 20 feet in tunnel and finished at a point 40 ft. beyond. Solid vein material was encountered the entire distance of work done. At the 40 ft. point mud seams were evident and the structure was somewhat softer. The water situation was much improved at the termination of the month of September.

September 9th - Drilled and blasted.

" 10th Mucked out 4 ft. to distance of 24 ft. in tunnel.

" 17th Drilled and blasted.

" 21st Mucked out 4 ft. to a distance of 28ft. in tunnel

" 22nd Drilled and blasted

" 23rd Mucked out 4 ft - to a distance of 32 ft. in tunnel

" 24th Drilled and blasted

" 28th Mucked ~~and~~ out 4 ft. to distance of 36 ft. in tunnel

" 29th Drilled and Blasted

" 30th Mucked out 4 ft. to distance of 40 ft. in tunnel

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

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

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

Month of August, 1953 Docket No. DMEA - 2870 Contract No. IDM- E 534
Operator's Name Blue Ridge Mica Co. Inc. Minerals Mica
Address 121 McIver St., Greensboro, N.C.
Contract Amount, $ 7,500.00 Government Participation: 90% Amount, $ 6,750.00

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~~ Shafting	168.00	2562.00	2730.00			
Crosscutting						
Drifting	700.00		700.00			
Timbering	24.00	448.00	472.00			
(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.		190.00	190.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	892.00	3,200.00	4,092.00	892.00	3,200.00	4,092.00

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 13

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

Date Sept. 1, 1953 *Payee Blue Ridge Mica Co., Inc.,

Per L. A. Coffey Title Vice-President

*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:

$ 802.80

Signature Cora A. Piper
(Authorized Certifying Officer)

Date SEP 11 1953 Vou. No. 64

(See other side)

89.20

3

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E534 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Sept. 2, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

ACTING EXECUTIVE OFFICER

Signature W. M. Beck Title DMEA REGION VII Date SEP 4 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-194A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1953 Docket No. DMEA - 2870 Contract No. IDM - E 534
Operator's Name Blue Ridge Mica Co. Inc., Minerals Mica
Address 121 McIver St., Greensboro, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	700.00	20	700.00	20	700.00	116	35.00
Crosscutting								
Raising								
Shafts	Ft.	168.00	4	2730.00	65	2730.00	65	42.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Timbering	Fr.	24.00	~~4~~ 3 wks	472.00	~~60~~ 59 wks	472.00	65	8.00
TOTAL DISTRIBUTED COSTS		892.00		3,902.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								7,500.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		892.00		3,902.00				

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 Sept. 1, 1953 Operator Blue Ridge Mica Co. Inc.,

Per L. A. Coffey Title Vice-President

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

BLUE RIDGE MICA COMPANY, INC
G RANT LAWS MINE

OPERATORS
MONTHLY REPORT FOR AUG 3rd THROUGH
AUGUST 20th.

Narrative of work done from August 3rd through August 20th, 1953

Work started at 61 ftt depth in shaft

Monday, 3rd - sunk shaft 1½ ft.

Tuesday, 4th " " 1½ ft.

Wednesday, 5th " " 1 ft

Thursday, 6th Bought jack leg for hammer - started on drifting

Saturday, 8th Drilled and shot 4 ft. on drift

Monday, 10th. Mucked out 4 ft.

Tuesday, 11th Drilled and shot 4 ft.

Wednesday, 12th. Mucked out to 8 ft.

Thursday, 13th Drilled and shot 6 ft.

Friday, 14th Mucked out to 14 ft.

Monday, 17th Drilled and shot 6 ft.

Tuesday, 18th Mucked out

Wednesday, 20th Mucked out to 20 ft.

ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.
EXECUTIVE OFFICER
DMEA REGION VII

September 4, 1953

Mr. L. A. Coffey, Vice Pres.
Blue Ridge Mica Co. Inc.
121 McIver St.
Greensboro, North Carolina

Re: DMEA-2870, Idm-E534 (mica)

Dear Mr. Coffey:

Your August Monthly Report and Voucher has been received in this office and is being forwarded to the Finance Office today for payment.

On your Form 104A, you show that 4 feet of timbering was done during the month for a total of 60 feet todate, yet you claim only $24.00 for the month and show $472.00 to date. We are changing your footage from four to three feet and from 60 feet to 59 feet. You may claim this extra foot in your next report.

Very truly yours,

Wm. A. Beck, Acting
Executive Officer, DMEA-Reg.7

WAB/zm
cc:
Laurence
Lynch
Finance Office-3
Files

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

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

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 1953 Docket No. DMEA - 2870 Contract No. IDM-E-534

Operator's Name Blue Ridge Mica Co. Inc. Minerals Mica

Address 121 McIver St., Greensboro, N.C.

Contract Amount, $ 7,500.00 Government Participation: 90 % Amount, $ 6,750.00

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~~ Shafting	1680.00	882.00	2562.00 LES			
Crosscutting						
Drifting						
Timbering	304.00	144.00	448.00 LES			
(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		190.00	190.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1984.00	1216.00	3200.00 LES	1,984.00	1,216.00	3,200.00

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

Date Aug. 1, 1953 *Payee Blue Ridge Mica Co., Inc.

Per L.A. Coffey Title Vice-President

*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:

$1,785.60

Signature Cora A. Piper
(Authorized Certifying Officer)

Date AUG 13 1953 Vou. No. 34
(See other side)

198.40

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tdm E534 in accordance with the terms of the contract.

Signature Kenton H. Teague Title Geologist, U.S.G.S Date 8/5/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date AUG 5 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

July 5 -2870

IDM - E 534
mica

Month of July 5
Operator's Name Blue Ridge Mica Co. Inc.
Address 121 McIver St., Greensboro, N.C.

Contract No. DMEA
Minerals

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							116	$35.00
Drifting								
Cross-cutting	Ft.	1,680.00	40	2,562.00	61	2,562.00	65	$42.00
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Timber	Ft.	304.00	38 ft.	448.00	56	448.00	65	$ 8.00
Roads and Trails								
		1,680.00	40	2,562.00				
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT $7,500.00
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.		1984.00		3,010.00				
TOTAL COSTS								

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

Date Aug. 1, 1953 Operator Blue Ridge Mica Co. Inc.

Per L. A. Coffey Title Vice-President

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

OPERATORS
MONTHLY REPORT FOR JULY

Narrative of work done from July 1st to July 31st.

Work was started at a depth of 21 ft. and shaft sunk to a depth of 61 ft. Shaft was timbered to a depth of 56 ft.

Solid vein material was encountered at a depth of 42 ft. and tapered toward the center of shaft to a depth of 53 ft.

Water began to seep in at 52 ft. and pump was set up to remove same. Workmen were X-rayed for dust cards on the 23rd of the month. Site was visited by state mine inspector on the 24th. He requested certain safety measures, which have been met.

July 1st	Sunk shaft 4 ft and timbered
July 2nd	" " 4 ft " "
July 3rd	" " 5 ft " "
July 6th	" " 3 ft " "
July 7th	" " 2½ ft " "
July 8th	" " 2½ft " "
July 9th	Hit solid wall and vein material at 42 ft. down.
July 10th	Drilled and blasted.
July 13th	Mucked out 3 ft.
July 14th	Put in water for wet head drill
July 15th	Timbered to 40 ft. and run man-way
July 16th	Sunk Shaft 1 ft. Only worked 3 hours (rained out) Visited by field team
July 17th	Sunk shaft 5 ft.
July 20th	" " 2 ft.
July 21st	" " 2 ft. (Struck water) Vein tapered to center of shaft.
July 22nd	Timbered down to 48 ft.
July 23rd	Workmen X-rayed for dust cards.
July 24th	Purchased pump and set up for removing water from shaft. State mine inspector visited site.
July 27th	Scaled bank - put up guard rails - this work was suggested by State inspector

July 28th	Sunk shaft 4 ft.
July 29th	Timbered to 56 ft.
July 30th	Sunk shaft 2½ ft.
July 31st	Sunk shaft 1½ ft. to a depth of 61 ft.

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of June 1953

Set up machinery - tripod erected. Hired 4 workmen. Tool shed erected. Sunk shaft and timbered to depth of 21 ft.

Daily Notes

June 16 th Cleared road to mine. Hired Elmer Thomas at $1.25 and Oscar Fox at 90¢.

June 17th Cut timber. Erected tripod. Hauled in load of timbers for cribbing.

June 18th Laid track and set hoist. Sank shaft 40 inches down to rock. Had field team visited this afternoon and O K operations to date with advice for future operations.

June 19th Bought steel for drilling. Built magazine for dynamite and caps.

June 22nd. Pick up steel and material for tool shed and dynamite. Move compressor on job ready for drilling.

June 23rd. Started drilling and sunk shaft 3 ft. and timbered.

June 24th. Hired Albert Laws at 90¢ per hour.

June 25th. Hauled cribbing timber and started erecting rool shed. Sunk shaft 4 ft. and timbered.

June 26th. Sunk 4 ft. and timbered and worked on tool shed.

June 27th. Sharpened tools (pick etc.)

June 29th. Put in man way and finished tool shed. Sunk shaft 3 ft

June 30th. Sunk shaft 3 ½ ft. and timbered down to 18 ft.

Form [illegible]F-104 (Rev.)
(April 1952)

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

21

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED
JUL 27 1953

Month of June, 195 3 Docket No. DMEA 2870 Contract No. IDM-E534
Operator's Name Blue Ridge Mica Co., Inc. Minerals Mica
Address Greensboro, N. C.
Contract Amount, $ 7,500.00 Government Participation: 90% Amount, $ 6,750.00

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~~ Shafts	$882.00	none	$882.00			
Timbering	144.00	none	144.00			
(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.	190.00	none	190.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$1216.00	~~$1216.00~~	$1216.00	1216.00	—	1216.00

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

Date 7-3-53 *Payee Blue Ridge Mica Co., Inc.

Per L. A. Coffey Title Vice-president

*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:

$ 1,094.40

Signature Cora A. Piper
(Authorized Certifying Officer)

Date JUL 23 1953 Vou. No. 21

(See other side)

1.2+ 5-6/16/53 121.60

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E534 in accordance with the terms of the contract.

Signature Lawrence C. Shirley Title Mining Engr. U.S.B.M. Date July 20, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION VII Date JUL 22 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 8-30-53.

Defense Minerals Administration
RECEIVED
JUL 24 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 2870 Contract No. IDM-E534
Operator's Name Blue Ridge Mica Co., Inc. Minerals Mica
Address Greensboro, 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 }							116	$4,060.00
Raising								
Shafts	ft.	$882.00	21	$882.00	21	$882.00	65	2,730.00
Winzes								
~~Drifting~~ Timbering	ft.	144.00	18	144.00	18	144.00	65	520.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1026.00		1026.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		190.00		190.00				190.00
New Buildings, Improvements, etc.								
Total Costs		$1216.00		$1216.00				$7500.00

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.

Remarks:

Date 7-3-53 Operator Blue Ridge Mica Co., Inc.

Per L. A. Coffey Title Vice-president

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

NARRATIVE REPORT

Exploration Project Contract Blue Ridge Mica Company, Inc.
Docket No. DMEA - 2870

Work on the Grant Laws mine under the above contract began on June 16. A road to the mine was cleared and equipment was hauled in. Timber was cut for cribbing. Track was laid and hoist set in place. On July 18 a field team of the Defense Minerals Exploration Administration visited the project and inspected the operations and gave advice for future operations. On June 23 actual drilling of the shaft was begun. For the remainder of the month of June the drilling of the shaft and timbering of the shaft was continued. No unusual difficulties were encountered, and the work was carried out in the manner approved by the inspection team.

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

600

Mr. L. A. Coffey, Vice-President
Blue Ridge Mica Company, Inc.
121 McIver Street
Greensboro, North Carolina

Re: Docket No. DMEA-2870 - Mica
Grant Laws Prospect
Yancey County, North Carolina
Contract No. Idm-E534

Dear Mr. Coffey:

We are pleased to advise you that your performance of exploration work under the subject contract has been acceptable to the Government, and the account relating thereto has been closed. The final audit of the Contract Administration and Audit Division shows:

Total claimed for units of work performed	$7,460.00
Total Government contribution at 90 percent	$6,714.00

Your attention is called to the provision of the contract which requires you to keep and preserve your records and accounts of this transaction for a period of three years for possible future reference.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the exploration contract. In the absence of such certification, the Government retains no claim or lien against the property for royalty on any production made after the date of this letter.

The Government thanks you for your interest and participation in the exploration program of the Defense Minerals Exploration Administration.

Sincerely yours,

C. O. Mittendorf

Administrator

LGHouk:gad 9/30/54
Copy to: Admr. R. File
Docket
Mr. Dietrich, 3061
Mr. Houk
Field Team, Region VII
Mr. Kiilsgaard, 5227
Mr. Chambers

Government Copy

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT AMENDMENT NO. 2

DMEA-2870, Idm-E 534

Contract Idm-E 534, Docket No. DMEA-2870, dated May 28, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Blue Ridge Mica Company, Inc. of Greensboro, North Carolina is hereby further amended as follows:

1. Article 3 is amended to read....." and shall bring the project to completion within a period of sixteen (16) months from the date of this contract...." instead of fourteen (14) months as written in Amendment No. 1.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the cost which the Government may be obligated to pay, under the provisions of Article 4 of the contract form.

Dated: July 15, 1954.

UNITED STATES OF AMERICA

By: Robert A. Lawrence

EXECUTIVE OFFICER
DMEA REGION VII

BLUE RIDGE MICA COMPANY, INC.

By: Yates Bennett, Mgr.
L. A. Coffey, Vice President

2

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 9 1954

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT AMENDMENT No. 1

Contract Docket No. DMEA-2870, Idm-E 534, dated 28th of May 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Blue Ridge Mica Company, Inc. of Greensboro, North Carolina is hereby amended as follows:

1. Article 3 is amended to Read.....";; and shall bring the project to completion within a period of fourteen (14) months from the date of this contract....." instead of eight (8) month as written in the original 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 obligated to pay, or the percentage of the cost which the Government may be obligated to pay, under the provisions of Article 4 of the contract form.

Dated: January 11, 1954

BLUE RIDGE MICA COMPANY, INC.

By: L. A. Coffey
L. A. Coffey, Vice President

UNITED STATES OF AMERICA

By: Robert A. Lawrence
Executive Officer, DMEA, Region VII

2M

Docket No. DMEA - 2870

Commodity Mica

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

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

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

Contract No. Idm-E 524

Date of Contract ~~or Amendment~~: May 28, 1953

Name and Address of Operator:
Ohio Mica Co., Inc.
121 McIver St.,
Greensboro, N. C.

Amount of Government participation ____ $6,750.00

Percent of Government participation 90 %

Region: VII State: N. C.

Note: Please release $ 36.00

J. F. Chanik (Name)
Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. 9/9/54

54458

Docket No. ~~[illegible] 2070~~

Commodity ~~Mica~~

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

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

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

Contract No. Idm-E ~~[illegible]~~

Date of Contract ~~or Amendment~~: May 28, 1953

Name and Address of Operator:

Blue Ridge Mica Company, Inc.
121 McIver Street,
Greensboro, N. C.

Amount of Government participation ____ $ 6,750.00

Percent of Government participation 90 %

Region: VII State: N. C.

(Name)

J. L. Chambers,
Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. May 28, 1953 13808

MF-200 (A)
(February 1952)

DOCKET NO. DMEA-2870

COMMODITY Mica

Government Copy

IDM-E 534

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

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 28th day of May, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Blue Ridge Mica Company, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of North Carolina, with offices at 121 McIver Street, Greensboro, North Carolina,

hereinafter called the "Operator," as follows: and as set forth in Annex I.

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

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of North Carolina, County of Yancey, described as ~~KNOWN~~:[3] set forth in Annex II,

the Operator represents and undertakes:[4]

~~(a) That the Operator is the owner, in possession and entitled to possession and that the property is subject only to the existing liens, if any, of record of which the Owner's Consent to Lien is attached.~~

(*b*) That the Operator is a lessee, in possession and entitled to possession, and the Owner's Consent to Lien is attached.

The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

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

in or upon the described land; and shall bring the project to completion within a period of 8 months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay 90 percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $6,750.00, which is 90 percent of $7,500.00, the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ARTICLE 9. *Changes and added provisions* _____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

BLUE RIDGE MICA COMPANY, INC.
(Operator)

By L. A. Coffey
Vice President

By O. Mitteudorf
Administrator, Defense Minerals Exploration Administration

I, Kate A. Renn, certify that I am the secretary of the corporation named as Operator herein; that L. A. Coffey, who signed this contract on behalf of the Operator, was then Vice President 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.

Kate A. Renn [CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—66329-1

EXPLORATION PROJECT CONTRACT
BLUE RIDGE MICA COMPANY, INC.
DOCKET NO. DMEA-2870

ANNEX I

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

If at any time the Government considers that a discovery or development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the final report and final account required by the exploration project contract, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development. The Operator, or his successor in interest, shall pay to the Government a royalty on all minerals mined or produced from the land which is the subject of the exploration project contract, as follows: (1) Regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification of discovery or development, or until the total net amount contributed by the Government, without interest, is fully repaid, whichever occurs first, unless the Government waives its right to a royalty; or (2) if the Government makes a certification of discovery or development, for a period of ten years (or other period fixed by the contract) from the date of the contract, or until the total net amount contributed by the Government, without interest, is fully repaid, whichever occurs first. Said royalty shall be a percentage of the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, as follows:

EXPLORATION PROJECT CONTRACT
BLUE RIDGE MICA COMPANY, INC.
DOCKET NO. DMEA-2870

ANNEX II

The land referred to in Article 2 of the contract form consists of five tracts of land described as follows:

FIRST TRACT: BEGINNING on a Chestnut on a ridge, corner of old Ray tract, and runs down the ridge S. 85 W. 13 poles to a small Dogwood; then S. 47½ W. 30 poles; then S. 63 W. 6 poles to a planted stone; then leaving the ridge North 46 poles to a rock in the Branch; then up the Branch with its meanders 43 poles to a stake in the old line; then straight with old line to the BEGINNING, containing 11 acres, be the same more or less.

BEING the same lands conveyed to William Laws and wife, Lurene Laws, by deed recorded in Book 53, page 312.

SECOND TRACT: BEGINNING on a triple Walnut and runs East up and with the meanders of the branch on the South boundary of said tract 111½ poles to a bunch of Buckeye sprouts on the North side of branch below a Spring; thence North 64 poles to the Johnston Hickory corner in or near M. P. Letterman's line; thence with his line to a stake in the line run for Polly Anne Edwards by Jas. W. Patterson December 27, 1867; thence North with said line to the Ashe corner called for in the same; thence West 60 poles to the BEGINNING corner of said survey (Poplar now down); thence West 36 poles to a White Oak stump; thence to the BEGINNING, containing 36 acres, more or less.

AND BEING the same lands conveyed to W. M. Laws and wife, Reney Laws, by Deed recorded in Book 55, page 244.

THIRD TRACT: BEGINNING on a Locust at or near Wm. Laws' line and runs North with a conditional line made between M. P. Letterman and Ivan Laws to a Water Oak near a spring and John Edwards' line; then with John Edwards' line to Wm. Laws' line; then with said line to the BEGINNING, containing Two acres, be the same more or less.

AND BEING the same lands conveyed to Wm. Laws and wife by deed recorded in Yancey County Deed Book 56, page 65.

FOURTH TRACT: BEGINNING at a rock at the branch corner of Lot No. 1 and runs down said branch its meanders 28½ poles to a small Birch; then South 70 poles to a Buckeye in Will Ray's line; then with said line North 41½ E. 16 poles, N. 63 E. 18 poles to a planted stone, corner of Lot No. 1; then North with line of Lot No. 1 46 poles to the BEGINNING, containing 12 acres, be the same more or less.

AND BEING the same lands conveyed to Wm. Laws and wife, Laurine Laws by Deed recorded in Book 58, page 458.

FIFTH TRACT: BEGINNING on a Locust and Dogwood Wm. Laws' corner, and runs a Southeast course with a line made by and between Tom Letterman and M. P. Letterman to a rock in the old 400 acre tract; then a reverse course to top of the 1st ridge at or near a small spring; then down the ridge to the Leoura Johnson line; then with said line to a Hickory corner, Johnson's old corner and Wm. Laws corner also; then with Wm. Laws' line to the BEGINNING, containing three acres, be the same more or less.

AND BEING the same lands conveyed to Wm. Laws by deed recorded in Yancey County Deed Book 60, page 136.

EXCEPT from the above described five tracts of land the two acre tract conveyed by Deed dated 6 June 1938 from Lurene Laws to Eva Brown, which Deed is recorded in Book 82, page 262 and reference is made to said Public Record for the exact description of said two acres.

EXPLORATION PROJECT CONTRACT
BLUE RIDGE MICA COMPANY, INC.
DOCKET NO. DMEA-2870

EXHIBIT "A"

Description of the Work

Exploration for concentrations of strategic mica will be accomplished by the following program:

1. Construct a frame toolhouse shelter 10 feet by 15 feet in area.

2. Sink 65 feet of a 2-compartment shaft 5 feet by 7 feet in cross section with a partition between compartments and timbered as necessary.

3. From about the 60-foot point in the shaft, drift and crosscut not more than 116 feet in cross section 5 feet by 7 feet.

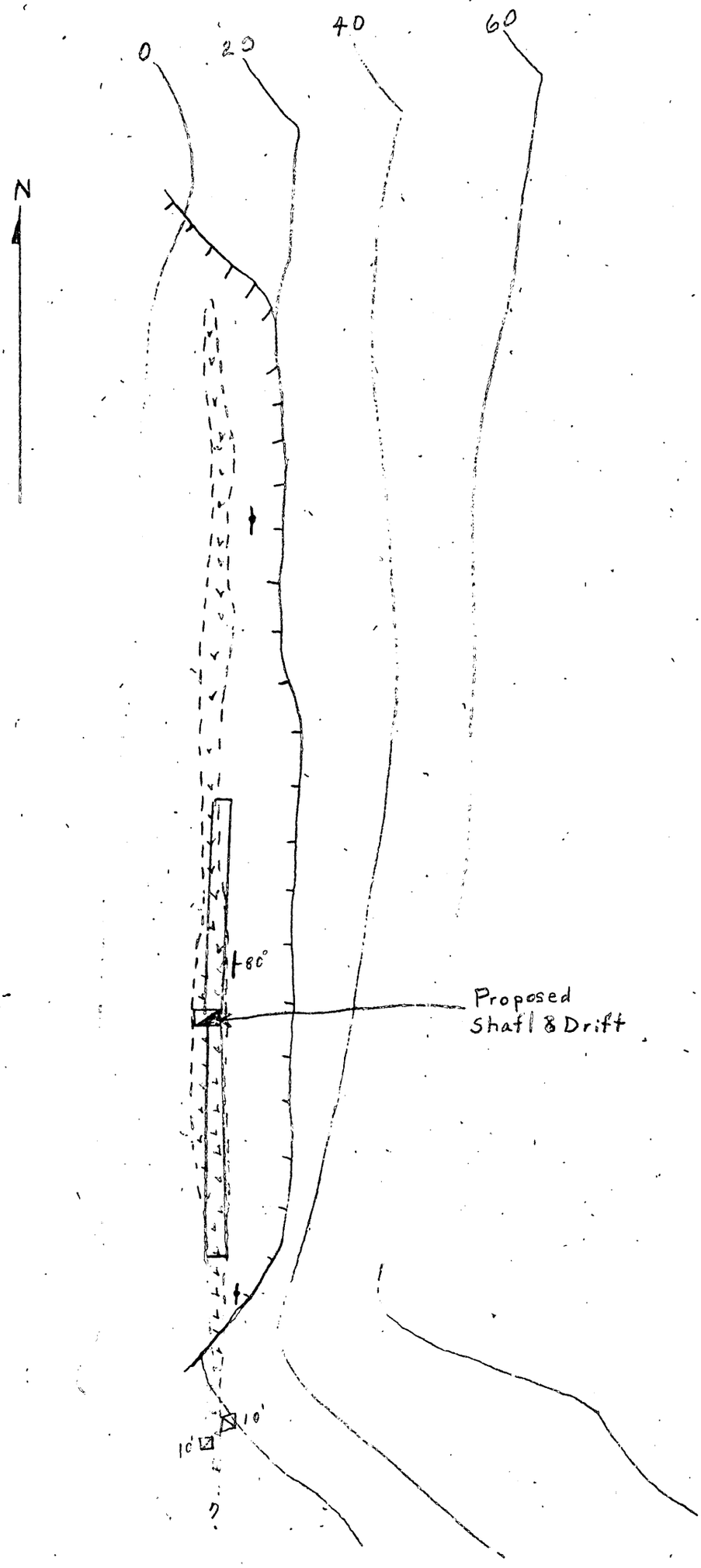
The above-described underground workings are shown diagrammatically on the attached map entitled "Sketch of Grant Laws Mine, Yancey Co., N. C. - DMEA-2870."

The location, direction, and extent of all work shall have prior approval of the Government.

Agreed Unit Costs

Construction toolhouse shelter 1/	$190.00	
Sinking of shaft, 65 feet @ $42.00/ft. (This includes cost of partition between compartments and ladders)	2,730.00	
Timbering of shaft, 65 feet @ $8.00/ft.	520.00	
Drifting and crosscutting, 116 feet @ $35.00/ft.	4,060.00	
Total Agreed Unit Costs		$7,500.00
Government Participation @ 90%		$6,750.00

1/ The unit is the completed structure.



Sketch of
Grant Laws Mine
Yancey Co., N.C.

0 40' 80'

DMEA-2870 (mica)

GUARANTY

In consideration of the waiver by the United States of America of the requirement of the Owner's Consent to Lien, as set forth in paragraph 2 (b) of the attached Exploration Project Contract, the undersigned jointly and severally hereby guarantee payment to the United States of America of any royalties, as specified in said Contract and any future amendment thereof, upon any and all ore which is mined within ten years of the date of said Contract from the land described in Article 2 thereof, regardless of whether the undersigned have any interest in the property covered by the said Contract, or any part in the mining operations at the time said ore is mined. If for any reason the net smelter returns or other net amounts, from operations that would be subject, under the said Contract and any amendment thereof, to such payments to the United States of America, are not available as a means of measuring the amount of such payment, then the undersigned agree and undertake jointly and severally to make such payment according to the best estimates of the amount that can reasonably be made, and in the event of dispute as to such estimate, the undersigned agree jointly and severally that the determination thereof by either the Administrator of Defense Minerals Exploration Administration, or his designee, shall be final and binding upon the undersigned.

Dated June 11th, 1953.

Austin F. Hancock (Seal)
Austin F. Hancock

Austin F. Hancock Jr. (Seal)
Austin F. Hancock, Jr.

Lynn A. Coffey (Seal)
Lynn A. Coffey