☑ Audited 4/13/53 WORK ANALYSIS SHEET - DMEA PROJECT ☐ Actual Cost

☐ Certified Analysis as of December 8, 1954 ☑ Agreed Unit Costs
Incl. Voucher for January, 1953

Name W. B. Chrisawn Docket No. 2368

State North Carolina Commodity Mica Idm-E No. 405

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	60 Ft.	$2,400.00	60 Ft.	$2,400.00	$2,400.00
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation					
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation		800.00		800.00	$800.00
New Building, Improvements, etc.					
Other (Specify)					
Totals		$3,200.00			$3,200.00

Prepared by Walter C. Anderson

✓ W. B. CHRISAWN, HAMRICK, NORTH CAROLINA. [illegible] Yancey County, North Carolina.
[illegible] VII
Final Field Report recommending that no certification be made on the project. The report was referred to the Commodity Group.

Part Further

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

W. R. Christman & Harris Gibbs

Henrick, North Carolina

pertaining to Contract No. Idm-2405, Docket No. DMEA-2368, for the period of October, 1952 to January, 1953, inclusive, covering a project for the exploration of mica.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer of the Regional Field Team, and a determination of the reasonableness and propriety of the costs.

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

the contract provides for payment by the Government on the basis of agreed estimated costs of units of work actually performed.

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

Total cost as billed by Contractor		$ 3,200.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$ 3,200.00

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 Two thousand eight hundred eighty and no/100 Dollars,

— $ 2,880.00 —

is considered valid and proper.

E. D. Talbert, Auditor

April 13, 1953

MF-200 (A)
(February 195[illegible])

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 13 1952

DOCKET NO. DMEA 23[illegible]

COMMODITY Mica
Idm-E405

Division Copy

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

EXPLORATION PROJECT CONTRACT[1]
(Short Form)

IT IS AGREED this 25th day of September, 195 2, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] [illegible] B. Chrisawn of Kenrick, and Harris Gibb of [illegible]olo, North Carolina, partners

hereinafter called the "Operator," as follows:

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

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of North Carolina, County of Yance[illegible], known as certain Mica described as follows: Beginning at Corner 75 of U.S. Forest Service Tract 7116, Mt. Mitchell District of Pisgah Natl. Forest, Yance[illegible] County, N.[illegible], thence N. 10 chains to a point, thence E. 3 chains to the S.[illegible] corner of mine plot; thence N. 6 chains to corner 2 of Plot; thence N.[illegible] 13 chains to Corner 3 of Plot; thence [illegible]. 3 chains to Corner 4 of Plot; thence [illegible] 13 chains to Beginning corner of Plot.

the Operator represents and undertakes:[4]

(*a*) ~~That the Operator is the owner in fee simple or possession under a perpetual renewable lease, and that as to each of such land 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 [illegible] 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 4 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 $2,880.00, which is 90 percent of $3,200.00, 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:

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

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

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

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

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

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

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

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

ARTICLE 9. *Changes and added provisions* _____

_____

_____

_____

_____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By W. B. Chrisman (Partner)
(Operator)

By Harris Gibbs (Partner)

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

Hoffman Chambers

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

_____ [CORPORATE SEAL]

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

EXPLORATION PROJECT CONTRACT
W. B. CHRISAWN AND HARRIS GIBBS
DOCKET NO. DMSA-2368

EXHIBIT "A"

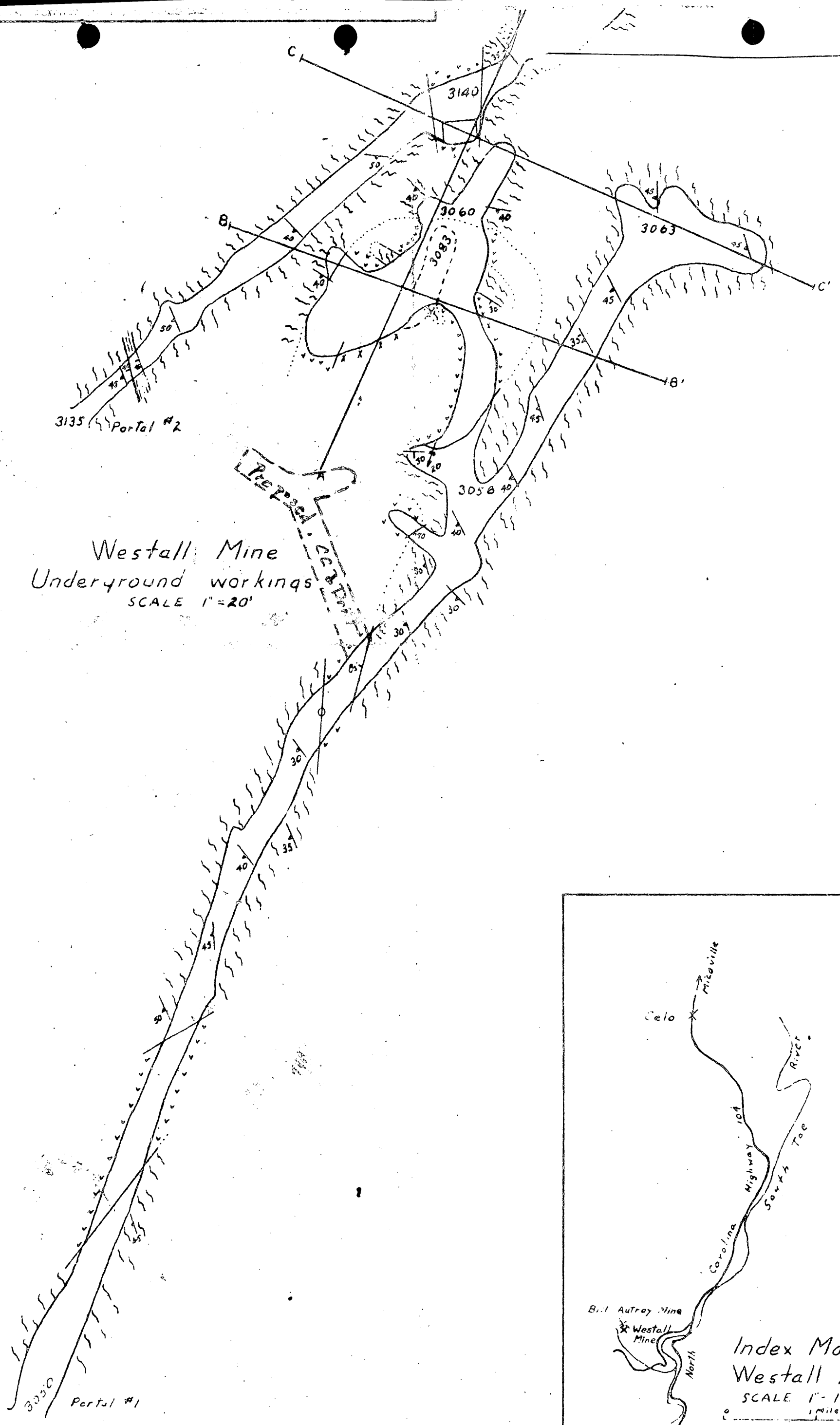
Description of the Work

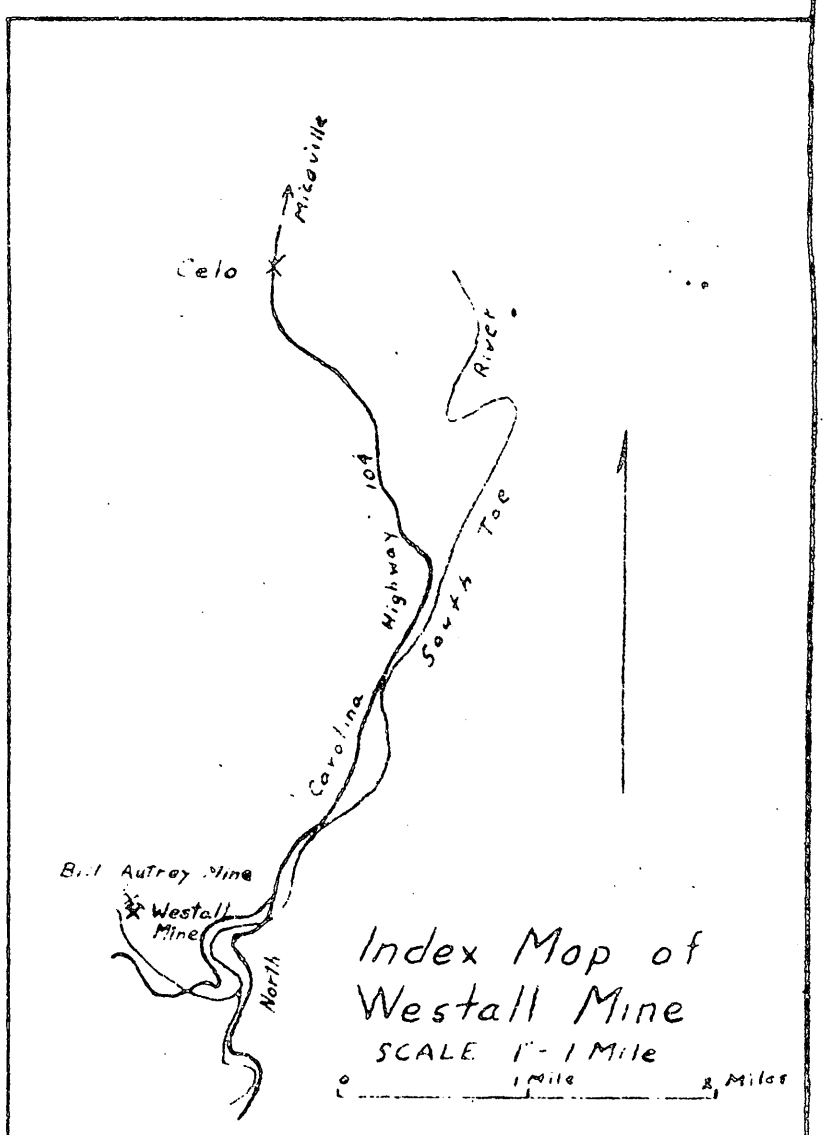
Rehabilitate approximately 180 feet of adit marked Portal #1 on the map attached hereto and made a part hereof and entitled "Westall Mine Underground Workings—DMSA-2368." This is to include timboring the portal and any other areas needing support for safety as well as laying track and pipe in the rehabilitated part of the adit.

Drive 60 feet of 5' x 7' crosscut and drift in a northwesterly direction starting approximately 180 feet in from the portal, as indicated on the above-mentioned map. The Government is to specify the location and direction of this work.

Estimated Costs of the Project

Rehabilitate portal and 180 feet of adit including supplying and placing mine rail and such timber as is necessary to make the portal and adit safe	$ 800.00	
Drive 60 feet of 5' x 7' crosscut and drift at $40.00 per foot including all costs	2,400.00	
Total estimated cost of the project		$3,200.00
Government Participation @ 90%		$2,880.00


C
C'
B
B'
3140
3060
3083
3063
3135
Portal #2
Proposed Portal
3056
Westall Mine
Underground workings
SCALE 1" = 20'
3030
Portal #1


Micaville
Celo
River
South Toe
Highway 104
Carolina
Bill Autrey Mine
Westall Mine
North
Index Map of Westall Mine
SCALE 1" - 1 Mile
0
1 Mile
2 Miles

DMEA-2368

AUG 21 1953 600

Mr. W. B. Chrisawn

Hamrick, North Carolina

Re: Docket No. DMEA-2368 - Mica
Westall Mine
Yancey County, North Carolina
Contract No. Idm-K405

Dear Mr. Chrisawn:

This is with reference to the subject Exploration Contract between your partnership and the Government.

The final audit of the contract expenditures and the final reports of the Operator and of the Field Team have been received and accepted by this Administration. The total amount of $3,200.00 approved under the contract was expended, 90 percent of which, or $2,880.00, represented the Government's share. There were no unused materials, supplies or equipment to be disposed of for the joint account of the Operator and the Government. The exploration work was completed in a satisfactory manner.

Because the results of the exploration were unfavorable, it is not our intention to make a certification of discovery or development which would create a lien against the subject property. We are, therefore, closing our books and records with respect to this project. Your attention is called, however, to Article 5 (d) of the Contract which requires the Operator to "keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract".

Your interest in the Exploration Program of the Defense Minerals Exploration Administration and your willingness to participate therein are appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

JHopkins:gad 8/14/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

August 14, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Closing Review of Docket No. DMEA-2368 - Mica
Applicant: W. B. Chrisawn, Hamrick, North Carolina
Harris Gibbs, Celo, North Carolina
Contract No. Idm-E405
Date of Contract: September 25, 1952
Property: Westall Mine, Yancey County, North Carolina
Contract Amount Approved: $3,200.00
Total Accepted Cost: $3,200.00
Government's share @ 90% $2,880.00
Project work begun: October 15, 1952
Project work completed: January 30, 1953

Project was not certified. There was no significant discovery of mica and the project was ended in accordance with the closing letter attached hereto.

Docket Summary:

2/11/52	Application received requesting $2,000.00 for bulldozing, sinking 40 feet of inclined shaft, and driving 20 feet of crosscut.
2/18/52	Letter to applicant requesting copy of lease and map as well as additional information.
4/8/52	USGS memo suggests closing file due to lack of interest by applicant.
5/14/52	Letter to applicant extending time for reply to 6/2/52
6/2/52	Applicant submitted map of leased area.
8/1/52	Copy of lease obtained from Bureau of Land Management.
8/5/52	USGS memo recommends field examination.
8/6/52	USBM memo recommends field examination.
8/21/52	Received Field Team report recommending:
	Rehabilitate Adit of Westall Mine $800.00
	Drive 60' crosscut 5'x7' @ $40.00/ft. 2,400.00
	Total $3,200.00
8/27/52	USGS concurs with field team program.
9/3/52	USBM concurs with field team program.
9/5/52	Letter from field stating, "This Westall Mine has produced ruby mica."
9/9/52	Contract prepared.

6/23/53 Report by Field Team states, "Work conducted under this project failed to reveal a worthwhile deposit of strategic mica, therefore, no certification of discovery should be issued. No additional exploration by DMEA or by private support is justified."

8/7/53 USBM concurs in Field Team recommendation that no certification of discovery be issued for this project.

8/14/53 USGS concurs in Field Team recommendation.

Project Cost: (As reported in Audit Review - Talbert 4/13/52)

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

Total cost as billed by contractor		$3,200.00
Exceptions:		
By DMEA Officer	$ -0-	
Herewith	-0-	-0-
		$3,200.00

The contract calls for a 90% participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Two thousand eight hundred eighty and no/100 Dollars

- $2,880.00 -

is considered valid and proper.

Resume:

Under this contract, work completed consisted of rehabilitating and installing 180 feet of track in an old adit, and driving 60 feet of drift and crosscut.

From a point 180 feet from the portal of the adit, a heading was driven N 20° W for 40 feet. At 40 feet the heading was changed to N 50° E along a thin pegmatite stringer. This stringer was followed for 20 feet and yielded approximately 200 pounds of strategic mica. However, the mica is not sufficiently abundant to support a commercial operation.

Unit Cost: All of the work under the project was conducted on a unit cost basis, therefore, there is no salvage value. There were 180 feet of tunnel re-conditioned and a like amount of track installed at an agreed cost of $800.00. The other work consisted of driving 60 feet of crosscut and drift at $40.00 per foot.

Comment: This project was conducted in a satisfactory manner. The Operators followed recommendations of the field examiners to the best of their ability.

The Nonmetallic Minerals Division concurs in the Field Team recommendation that the property should not be certified as a discovery.

Closing of Docket:

The project is not certified as a discovery and the books closed in accordance with a closing letter sent the Operators and signed by the Administrator_____1953.

James Hopkins
Nonmetallic Minerals Division

JHopkins:gad 8/14/53

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

IN REPLY REFER TO:

G-ND-CNM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

August 14, 1953

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: D. M. Larrabee, U. S. Geological Survey

Subject: DMEA-2368, misc.

I agree with the Field Team that no certification should be made, and that no further DMEA work is justified.

D. M. Larrabee

Larrabee:jeh
8/14/53
cc: Director's rea ing 4212
Branch reading 4212
DMEA 3
Larrabee

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

August 7, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2368, Mica, Westall Mine, Yancey County, North Carolina

I concur in the field team's recommendation that no certification of discovery be issued for this project.

Signed

W. F. Dietrich

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.
June 26, 1953

Received
JUL 1 1953

Memorandum

To: Chairman, Operating Committee-DMEA - Washington

From: Field Team, D M E A - Region 7

Subject: Final Reports (mica)

Transmitted herewith are four copies each on the following:

DMEA-1875, Idm-E314, Fred Arrowood, Operator.

DMEA-2368, Idm-E405, Westall Mine, W. B. Chrisawan, Opr.

DMEA-2533, Idm-E407, "A" Mine, Wilson & VanWerry, Oprs.

The Field Team concurs that no certification should be issued on the above contracts.

/s/ ROBERT A. LAURENCE
Robert A. Laurence, Executive Officer
DMEA Field Team, Region 7

/s/ WM. A. BECK
Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
7-8-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

FIELD TEAM, REGION VII

DMEA-2368, Item-E405 WESTALL MINE
(mica)
Yancey County, North Carolina

By

Rufton H. Tongue, Geologist
U. S. Geological Survey
****

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

June 23, 1953

Reviewed by
DMEA OPERATING COMMITTEE
7-8-53
(date)

FINAL REPORT
on
DMEA-2368, WESTALL MICA MINE (mica)
Contract Idm-2405
Operator: W. B. Harisson, Hamrick, N.C. and Harris Gibbs, Celo, N. C.

The Westall mica mine is 3.5 miles S. 13° W. of Celo, Yancey County, North Carolina.

Work conducted under this project failed to reveal a worthwhile deposit of strategic mica, therefore, no certification of discovery should be issued. No additional exploration by DMEA or by private support is justified.

Under this contract work completed consisted of cleaning out and placing timber at adit portal, re-conditioning and installing track in 180 feet of adit, and driving 61 feet of drift and crosscut. Work began on October 15, 1952 and was completed January 30, 1953.

From a point 180 feet from adit portal, a heading was driven N. 20° W., for 40 feet. Most of the material found in this heading was granitized mica-kyanite gneiss. At 40 feet theheading was changed to N. 50° E. along a thin pegmatite stringer. This stringer was followed for 21 feet and approximately 200 pounds of mica in sizes up to six inches across were recovered. The pegmatite is medium fine grained and composed of quartz, plagioclase feldspar, and scattered books of mica. The mica is not sufficiently abundant to support a commercial operation. It is ruby colored, hard, flat, and clear. Many of the books are badly cracked and some are tied. Of that recovered during the project, only punch sizes could be obtained by working it.

Expenditures:

(a)	Total approved	$3,200.00
(b)	Total cost of project	3,200.00
(c)	Government's share of cost	2,000.00
(d)	Government's share unexpended -- None	
(e)	Value of production during operation - None	

This project was conducted in a satisfactory manner. The Operators followed recommendations of the field examiners to the best of their ability.

All of the work under the project was conducted on a unit cost basis, therefore, there is no salvage value.

Dated: June 23, 1953.

Kefton H. Teague, USGS

L. L. Shirley, USBM.

sm

BLM-A 021166

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 1 1953

INTERIM REPORT

IMEA-2368 Idm-2405 (mica) WESTALL MINE

OPERATOR: W. B. Chrisawn and Harris Gibbs, Hamrick, Yancey County, N. C. c/o Harris Gibbs, Micaville, N. C.

LOCATION: 3½ miles S 15° W of Celo, Yancey County, N. C.

This project, which consisted of rehabilitating 180 feet of an old adit and driving 60 feet of crosscut, has been completed. The mine was not operating on the day of this visit and the operator was contacted at his residence. Mr. Chrisawn has stated that he plans to drive the crosscut on for another 15-20 feet. The validity of the lease covering this mine site is being contested and the operator has been advised by the Bureau of Land Management to cease all work until this is cleared.

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

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

February 11, 1953

Acquired land - See Eastern Regional Mining Supervisor D. Carl Abernathy 3217 GSA x 3416

Operator is applying for more land so he can do the above add'l work. Abernathy + BLM will cooperate in protecting us with the new lease if we want them to.

No action taken as Operator has fulfilled his obligations under the contract and any additional work will be with his own funds and on additional land.

3/5/53

L. C. H. per S.A.F.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

OFFICE OF
REGIONAL DIRECTOR

P. O. Box 1909
Knoxville 1, Tennessee

~~P.O. BOX 2XXX~~
~~NORRIS, TENNESSEE~~

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1953

February 9, 1953

Memorandum

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

From: Administrative Officer, Region VII, Knoxville, Tennessee

Subject: Monthly Reports and vouchers

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

Idm-E-393 Dixie Minerals, Inc.
Docket No. DMEA-2293
4th payment - month of January, 1953
Amount $378.00

Idm-E-405 Chrisawn - Gibbs
Docket No. DMEA-2368
4th payment - month of January 1953
Amount $720.00

Idm-E-407 Fred Wilson
Docket No. DMEA-2533
3rd payment - month of January 1953
Amount $787.50

Idm-E-432 K. L. Anglin
Docket No. DMEA-2557
3rd payment - month of January 1953
Amount $1161.00

Idm-E-461 Zeb Angel
Docket No. DMEA-2582
1st payment - month of Jan., 1953 - Dec., 1952
Amount $1404.00
Starting Date: December 29, 1952

Idm-E-431 Dixie Minerals, Inc.
Docket No. DMEA-2610
1st payment - month of January 1953
Amount $540.00
Starting Date: November 27, 1952

Idm-E-444 Robert Baker
Docket No. DLEA-2646
2nd payment - month of January 1953
Amount $945.00

Helen Miller
Helen R. Miller

CC: R. A. Laurence
W. A. Beck

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

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

101

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID BY THE INTERIOR DEPARTMENT VOUCHER AND SCHEDULE
Defense Minerals Administration
RECEIVED NOR - 43
FEB 11 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January 1953 Docket No. DMEA 2348 Contract No. Edm E 405
Operator's Name W. B. Chrisawn Harris Gilles Minerals Mica
Address Hamrick N.C.
Contract Amount, $ 3200.00 Government Participation: 90 % Amount, $ 2880.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	800 00	1600 00	2400 00	800.00	1600.00	2400.00
Rehabilitate Portal		800 00	800 00		800.00	800.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	800 00	2400 00	3200 00	800.00	2400.00	3200.00

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

Date Feb 2 1952 *Payee Harris Gilles

Per Harris Gilles Title Partner

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

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

(Instructions on reverse)

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

$ 720.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date FEB 9 1953 Vou. No. 101

(See other side)

4

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E405 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date Feb. 3, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Jan. 1953 Docket No. DMEA 2368 Contract No. Dlm E 405
Operator's Name W. B. Brisson, Harris Gillis Minerals Mica
Address Hamrick 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	800.00	20	2400.00	60	40.00	60	40.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitate Portal				800.00	180	4.44	180	4.44
TOTAL DISTRIBUTED COSTS		800.00	20	3200.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		800.00		3200.00				

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

Date Feb. 2, 1952 Operator Harris Gillis
Per Harris Gillis Title Partner

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

DMEA-2368 Idm-E405

Wistall Mine

W.B. Chrisann Harris Gibbs

1st 2th 18 holes 44 ft 12 holes 36ft 5th 12 holes 48ft 6th 12 holes 48ft 7th 8th 18 holes 48ft 8 holes 36ft. 9th Worked on car track and jack hammer quit. On 14th bought new parts for jack hammer went back to ~~work~~ drilling drilling 5 holes 20ft on 16th 17th drilling some 12 holes per day 48ft total two days 88ft 19th 13 holes 48ft 20th 11 holes 44ft. 21st tractor hauled up lumber for lagging over head up 30ft from portal 22 and 23 timbered up over head also carying on drilling and moving out waste averaging about 45ft per day on Monday 24th drill runner in bed with fever went back to work on 29th and 30th worked drilling 20 holes both days 40ft.

Dim. Feitler

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Received
FEB 2 1953

INTERIM REPORT

IMEA-2368 Idm-8405 (mica) WESTALL MINE

OPERATORS: W. B. Chrisawn and Harris Gibbs, Emmrick, Yancey County, N. C., c/o Harris Gibbs, Micaville, North Carolina.

LOCATION: 3 1/2 miles S 13° W of Celo, Yancey County, N. C.

This project is nearing completion. The crosscut is now at 58' with only 2' remaining to be driven under Government contract. The operators plan to drive on for at least 15 - 20 feet, using their own money, in order to prove or disprove the presence of a mica bearing pegmatite. During the course of work the crosscut has picked up quartz stringers and some pegmatite material, but nothing that revealed commercial quantities of mica. Mica books recovered have been 3" x 5" and varying smaller sizes. Some of the mica is of good quality, but the majority is bent badly and contains reeves and hair cracks. Color and hardness is good.

The operators are complying with recent safety recommendations made during a safety inspection visit on January 13, 1953. A powder magazine has been construsted about 150' from the mine. Considerable retimbering has been accomplished, and the entire adit has been barred down, along lines recommended.

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

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

noted 1/13/53 SF

January 28, 1953

Mr. Feitler

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 23 1953

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

January 21, 1953

Memorandum

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

From: Administrative Officer, Region VII, Norris, Tennessee

Subject: Monthly Reports and Vouchers

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

Idm-E-405 — Harris-Gibbs
Docket No. DMEA-2368
3rd Payment - month of December
Amount $756.00

Idm-E-412 — Burke-John Mica Miners
Docket No. DMEA-2277
2nd payment - month of December
Amount $413.33

Idm-E-418 — Conway Revis
Docket No. DMEA-2575
2nd payment - month of December
Amount $297.00

Idm-E-425 — Sam L. Phillips, John Phillips, Lin Carpenter and Norman Mashburn
Docket No. DMEA-2687
1st payment - month of December
Amount $810.00

Idm-E-430 — Buchanan and Buchanan
Docket No. DMEA-2524
2nd payment - month of December
Amount $765.00

Idm-E-454 — Schroeder Company
Docket No. DMEA-2634
1st payment - month of December
Amount $1621.13
Starting Date: November 26, 1952

CC: W. A. Beck
R. A. Laurence

Helen Miller
Helen R. Miller

Form M-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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 23 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Dec., 1952 Docket No. DMEA 2368 Contract No. DMEA 405

Operator's Name W. B. Chrisman Harris Gilden Minerals Mica

Address Hamrick N.C.

Contract Amount, $3200.00 Government Participation: 90 % Amount, $2880.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting			1600.00	840.00	760.00	1600.00
Drifting	840.00	760.00	~~1600.00~~			
Rehabilitate Portal 150 of drift		800.00	800.00		800.00	800.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
			2400.00			
TOTALS	840.00	1560.00	~~2360.00~~	840.00	1560.00	2400.00

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

Date Jan. 1, 1953 *Payee Harris Gilden

Per Harris Gilden Title Partner

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

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

(Instructions on reverse)

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

$756.00

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E405 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Acting Exec Officer Region II Date 1-19-53

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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
JAN 23 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1952 Docket No. DMEA 2368 Contract No. Dslm E 405
Operator's Name W. B. Chrisman Harris Gilbert Minerals mica
Address Hamrick 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	840.00	21	~~1500.00~~ 1600.00 was	~~21~~ 40 was	40.00	20	40.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitate portal E 180 adit				800.00	180	4.44	180	4.44
TOTAL DISTRIBUTED COSTS		840.00	21	~~2360.00~~ 2400.00 was				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		840.00		~~2360.00~~ 2400.00 was				

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

Date Jan. 1, 1953 Operator Harris Gilbert
Per Harris Gilbert Title partner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

DHEA-2368 - Idm-[illegible]405

Month of December

1st - Drilled 11 holes about 40 ft.

2nd + 3rd - about 38 ft. per day. put extension rail farther in tunnel.

4th - Drilled 10 holes about 40 ft.

5th - Drilled 10 holes about 30 ft.

8th - Had compressor trouble. Worked about 3 hrs. Cleaned out waste from mine.

9th - Man worked on compressor. Went back to work at 11 o'clock. Drilled 10 holes about 30 ft.

10th - Brought in joes boy for help on drill. It sure is a great help as we can get lots more ft. per day.

11th + 12th - put in pressure water system, and it also worked fine. The average drilling per day was 40 ft.

15th + 16th - average about 40 ft per day.

17th - Had trouble with a drill. Drilled 11 holes about 44 ft.

18th - Drilled 11 holes about 44 ft.

19th - 21st Holes for total 48 ft.

22nd + 23rd - Averaged 32 ft per day

24th - 26th - Averaged about 38 ft per day.

29th - 31st - averaged about 40 ft. per day.

W.B. Chiseum Harris Gibbs Westall Mine

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

January 19, 1953

Mr. W. B. Chrisawn & Harris Gibbs

Hamrick, North Carolina

Re: DMEA-2368, Idm-2405 (mica)
December 1952 Voucher.

Dear ,

Your December monthly report and voucher has been sent to our Morris, Tennessee office for processing today. The following corrections have been made: Under drifting your total showed $1560.00 whereas it should have been $1600.00. Thus the total at the bottom of the page will be $2400.00 instead of $2360.00 as you had it.

The form MT-1047 has also been corrected accordingly and where you had 21 units to date it should have been 40.

Please correct your copies to coincide with ours.

Yours very truly,

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

WAB/am
cc:
Lawrence
Green
Morris-3

INTERIM REPORT

IMEA-2368 Idm-8405 (mica) WESTALL MINE

OPERATORS: W. B. Chrisawn and Harris Gibbs, Hamrick, Yancey County, North Carolina, c/o Harris Gibbs, Micaville, North Carolina.

LOCATION: 3 1/2 miles S 15° W of Cole, Yancey County, North Carolina.

This project is progressing satisfactorily. Present crosscut heading is at 33 feet. Massive feldspar with some quartz was observed at the face. Other material seen was micaceous gneiss. The operator has installed a new water system for supplying water to the drill and is no longer using dry heads for drilling. All loose rock has been scaled or shot in adit. Suggestions made at time of this visit included retimbering of areas in the adit effected by recent shooting and barring down loose boulders where necessary. The operator is of the opinion that vein material will be encountered within 15 feet from present working location.

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

December 16, 1952

noted
12/31/52
SAF

Mr. Fuller

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

December 15, 1952

Memorandum

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

From: Administrative Officer, Region VII, Norris, Tennessee

Subject: Monthly reports and vouchers

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

Idm-E-393 Dixie Minerals, Inc.
Docket No. DMEA-2293
2nd payment - month of November
Amount $315.00

Idm-E-405 Harris Gibbs and W. B. Chrisman
Docket No. DMEA-2368
2nd payment - month of November
Amount $684.00

Idm-E-432 K. L. Anglin and J. K. Elkins
Docket No. DMEA-2557
1st payment - month of November
Amount $1296.00

Helen R. Miller

HRM:AC:ibm
CC: R. A. Lawrence
W. A. Beck
Region Files
Day Files

NOTE: Mr. Beck - please advise actual starting date on Contract Idm-E-432, Docket No. DMEA-2557.

Helen

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1636.3.
Approval expires 6-30-53.
Defense Minerals Administration
RECEIVED
DEC 1 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Nov., 1952 Docket No. DMEA 236 Contract No. DMEA 400
Operator's Name Harris Gubler & W.B. Christensen Minerals Mica
Address Hamrick, N.Car.
Contract Amount, $ 3200.00 Government Participation: 90 % Amount, $ 2880.00

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	760.00	~~800.00~~	~~$~~760.00	760.00		760.00
Rehabilitate portal & 180' adit		800.00	800.00		800.00	800.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	760.00	800.00	1560.00	760.00	800.00	1560.00

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

Date 12-1-52 *Payee Harris Gubler

Per _____ Title Partner

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

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

(Instructions on reverse)

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

$ 684.00

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. _____
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tdm-E405 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title U.S.B.M. Mining Engr. Date Dec. 3, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title Executive Officer Date DEC 10 1952

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 1 1952

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Nov. 195 2, Docket No. DMEA 2368 Contract No. Selm-E405
Operator's Name Harris Gibbs & W. B. Chrisman Minerals Mica
Address Gamrick Ft. Ctr.

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 LES	FT.	760.00	19	760.00	19	40.00	60	40.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Rehabil. Late portal ~~Stripping~~ 4180' adit LES	FT.			800.00	180	4.44	180	4.44
Trenching								
Test Pits								
Roads and Trails								
~~Drifting 19 ft. adit~~	~~19 FT~~	~~760.00~~	~~19~~	~~1560.00~~	~~199~~		~~19~~	
TOTAL DISTRIBUTED COSTS		760.00		1560.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		760.00		1560.00				

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

Date 12-1-52 Operator Harris Gibbs

Per Harris Gibbs Title Partners

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

RECEIVED
DEC 10 1952
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

DMEA NO. 2568

NARRATIVE REPORT FOR MONTH OF NOVEMBER

Daily Notes

Nov. 1 - Drilled about 3.9 feet and moved out waste.

3 - Moved waste. Was off rest of week on account of fire danger.

10 - Rained - Went back to work drilling about 3.8 feet, shooting holes and moving out waste.

11 - Drilled and shot and also put up more timber in mine.
12

13- Went to Spruce Pine for supplies. Drilled and shot.

14 - Moved in jack leg. Set up and drilled off of same. Find that we can get lots more feet.

15 - Saturday. Did not work.

17 - Moved water barrell to head of mine to get more pressure on drill. Continued drilling and shooting and moving out muck. We tried to pull our shots at 12:00 and 4:30 o'clock so we would not have to go back in the smoke too quick.

18 - Got blasting machine and new drill bits. Drilling about 5.0 feet, pulled all shots at 12:00 and 4:30 o'clock.

19 - Worked more on water system. Drilling and shooting, averaging about 4.5 feet per day.

20 - Continued drilling and shooting, averaging about 4.5 feet.
21

24 - Contined drilling and shooting.

25 - Drill runner quit work. Helper continued drilling and shooting.

26 - Helper drilled and shot.

27 - Hired new drill runner. Continued drilling and shooting through the 29th making good average.

Total units - 19.

s/s Harris Gibbs

Mr. Fielder

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 15 1952

INTERIM REPORT

DMA-2368 Idm-E406 (mica) Westall Mine

OPERATORS: W. B. Chrisawn and Harris Gibbs, Hemrick, Yancey County, North Carolina, c/o Harris Gibbs, Micaville, N. C.

LOCATION: 3 1/2 miles S 13° W of Celo, Yancey County, N. C.

This project is progressing satisfactorily. Present heading is 26' from the turnoff point and crosscut is being driven in a N 20° E direction to intercept the pegmatite. Material encountered is predominantly a micaceous gneiss.

It was suggested to the operator that he barr down boulders, scale loose rock, shoot down some rock and reset timbers in the rehabilitated adit. These are subsequent conditions arising as a result of recent drilling and heavy shooting in the crosscut. It was also suggested that dry head drilling be discontinued.

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

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

December 5, 1952

noted 12/18/52
SAF

INTERIM REPORT

DMEA-2368 Idm-E405 (mica) WESTALL MINE

OPERATORS: W. B. Chrisawn and Harris Gibbs, Hamrick, Yancey County, North Carolina.

LOCATION: $3\frac{1}{2}$ miles S 13° W of Celo, Yancey County, North Carolina.

The Field Team was accompanied on this visit to the mine by Harris Gibbs and W. B. Chrisawn. Present heading in drift has advanced to 14 feet. Drift is in pegmatite material which consists of quartz and feldspar. No Mica has been found to date. Operators are using dry heads in drilling, which necessitates the use of respirators. It was suggested that this condition be eliminated as quickly as possible because of dangers involved. This project began work again November 12, 1952 after permission was granted from Forest Service Officials. This project is progressing satisfactorily.

L. E. Shirley

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

K. H. Teague

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

November 19, 1952

noted 12/1/52 SAF

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1026.3.
Approval expires 6-30-53
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 13 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Oct., 1952 Docket No. DMEA 2368 Contract No. Gdm-E405
Operator's Name Harris Gibbs + H. B. Chrisman Minerals Mica
Address Hamrick, Ga.
Contract Amount, $3200.00 Government Participation: 90 % Amount, $2,880.00

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						
Rhib. etc.	800.00		800.00	800.00		800.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$800.00		$800.00	800.00		800.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Nov 6-52 *Payee Harris Gibbs
Per Harris Gibbs Title Partner

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

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

(Instructions on reverse)

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

$720.00

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

11/17/52

(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 E405 in accordance with the terms of the contract.

Signature Kryton H. Teague Title Geologist U.S.G.S. Date 11/10/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title Exec. Officer Region VII Date 11/10/52

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 1 3 1952

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

Month of Oct. 195 2 Docket No. DMEA 2368 Contract No. Adm-E405
Operator's Name Harris Gibbs and H. B. Chrisman Minerals Mica
Address Hamrick, 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								40.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitating portal, mint 180 ft. adit, + blaying timber 180' adit		$800.00	180	$800.00	180	$4.44	180	4.44
TOTAL DISTRIBUTED COSTS		$800.00						TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$800.00	~~$800.00~~	$800.00				

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. 6-52 Operator
Per Harris Gibbs Title Partner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

OPERATOR'S MONTHLY PROGRESS REPORT

For Month of October 1952

Harris Gibbs and W. B. Chrisawn - IMEA-2368, Idm-E405

Mica

WESTALL MINE

Work began on October 15, 1952. To date the portal has been cleaned out, the adit scaled, cleaned, timbered and track laid for 180 feet. Stage I of this project is now completed. Operating equipment is on the property, ready to begin Stage II.

Harris Gibbs

DEPARTMENT OF THE INTERIOR
Bureau of Mines
RECEIVED
NOV 1 1952
Mr Fiedler

INTERIM REPORT

DMEA-2368 Idm-E405 (mica) WESTALL MINE

OPERATORS: W. B. Chrisawn and Harris Gibbs
Hamrick, Yancey County, North Carolina

LOCATION: 3½ miles S 13° W of Celo, Yancey County, N. C.

Rehabilitation of the adit, for a distance of 180 feet from the portal, has been completed. Track has been lain for entire distance. An air compressor is on the location and drilling and shooting of a drift face at the 180 foot mark has begun. Direction of turnoff is about N 20° ~~E~~ W and in pegmatitic material, composed chiefly of feldspar and quartz. An advance of about 5 feet had been made on this drift at time of visit. This project is located in the Pisgah National Forest and work had ceased at time of visit because of fire hazards. Progress on this project is satisfactory.

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

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

November 6, 1952

noted 11/20/52 SF

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 3 1952

Mr. Feiker

INTERIM REPORT

DMEA-2568 Idm-E405 (mica) WESTALL MINE

OPERATORS: W. B. Chrisawn and Harris Gibbs,
Hamrick, Yancey County, North Carolina.

LOCATION: 5½ miles S 15° W of Celo, Yancey County,
North Carolina.

Work on this project began October 15, 1952. Rehabilitation of the portal and adit and laying of track is in progress and nearing completion. Progress on this project is satisfactory.

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

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

October 20, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 15 1952

Mr Feitler

INTERIM REPORT

DMEA-2368 (Mica) WESTALL MINE

APPLICANTS: W. B. Chrisawn and Harris Gibbs, Hamrick, Yancey County, North Carolina

LOCATION: $3\frac{1}{2}$ miles S 13° W of Celo, Yancey County, N. C.

A visit was made to this project for the purpose of obtaining the signatures of the applicants on the contract. The contract was reviewed and made clear to the applicants as to contents and future work to be done. Location of cross-cutting drift at 180' from the portal was made and beginning work is anticipated in the very near future.

L. E. Shirley

L. E. Shirley, Mining Engineer
U. S. Bureau of Mines
Mining Branch
Minerals Technology Division
Region VII

October 7, 1952

noted 10/16/52
SJF

600

SEP 2 2 1952

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

Subject: Docket No. DMEA-2368 - Mica
Westall Mine
W. R. Chrisawn
Yancey County, North Carolina

Dear Mr. Laurence:

Please find herewith the original and five copies of a contract covering the subject exploration project which have been signed by this office for the Government with register number and effective date as shown.

If the contract meets with your approval, present it to the Operator for his approval and signature. If any provisions are unsatisfactory to the Operator, return all copies to this office along with suggested changes for consideration.

After signing of the contract, one copy is to be given to the Operator, one copy retained for your files, one copy for the Regional Finance Officer, and the remaining copies, including the original, are to be returned to this office as soon as possible.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

Enclosures 6

SAFeitler:gad 9/18/52

Copy to: Admin. Reading File
Operating Committee (2)
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

September 9, 1952

Memorandum

To: Acting Administrator

From: Nonmetallic Minerals Division

Subject: Resume Docket No. DMEA-2368 - Mica
Westall Mine
3 1/2 miles S 13° W of Calo
Yancey County, North Carolina

Remarks: Bureau of Land Management issued lease 3/1/52.
Conclusions:
This Westall Mine has sufficient promise to warrant Government participation in an exploration program.

Recommendation:
Program providing for -

Rehabilitation of portal and 180 feet of adit	$800.00
Drive 60 feet of cross cut and drift @ $40.00 per ft.	2,400.00
Total	$3,200.00

be approved.

Application received 2/11/52 requesting $2,000 for bulldozing, sinking 40 feet of inclined shaft, and driving 20 feet of crosscut.
Letter to applicant 2/18/52 requesting a copy of lease and map as well as additional information.
U. S. Geological Survey memo 4/8/52.
Property has some merit but applicant has apparently lost interest. Recommendation - close the file.
Letter to applicant 5/14/52. Follow up on letter of 2/18/52 allowing until 6/18/52 for an answer.
Applicant submitted map of the lease area 6/2/52.
Letter to applicant 6/13/52 requesting copy of lease.
Staff obtained copy of lease directly from Bureau of Land Management as soon as issued 8/1/52.
U. S. Geological Survey memo 8/5/52
Recommendation - field examination.
U. S. Bureau of Mines memo 8/6/52
Recommendation - field examination.

Request field examination 8/11/52.
Field report received 8/21/52.
U. S. Geological Survey memo 8/27/52
Recommendation - approval of Field Team program.
U. S. Bureau of Mines memo 9/3/52
Recommendation - approval of Field Team program.
Letter to R. A. Laurence 9/4/52 checking on quality of mica at this mine.
Letter from Beck 9/5/52. This Westall Mine has produced ruby mica.
Contract prepared 9/9/52.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad 9/9/52

Copy to: Admin. Reading File
Docket File
Mr. Houk

September 9, 1952

Memorandum

To: Acting Administrator

From: Nonmetallic Minerals Division

Subject: Resume Docket No. DMEA-2368 - Mica
Westall Mine
3 1/2 miles S 13° W of Celo
Yancey County, North Carolina

Remarks: Bureau of Land Management issued lease 8/1/52.
Conclusions:
This Westall Mine has sufficient promise to warrant Government participation in an exploration program.

Recommendation:
Program providing for -

Rehabilitation of portal and 180 feet of adit	$800.00
Drive 60 feet of cross cut and drift @ $40.00 per ft.	2,400.00
Total	$3,200.00

be approved.

Application received 2/11/52 requesting $2,000 for bulldozing, sinking 40 feet of inclined shaft, and driving 20 feet of crosscut.
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    Recommendation - approval of Field Team program.
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Contract prepared 9/9/52.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad 9/9/52

Copy to: Admin. Reading File
Docket File
Mr. Houk

Contract
2368 9/9/52
Chrisann & Gibbs
Westall mine

Parts	copies
~~MF 2001~~	1
~~Annex 1~~	copy from lease
~~Owen's Account~~	Not needed
~~Exhibit A~~	U.S. Land
	1
Maps	6

SF.

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

September 3, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2368, Mica, Westall Mine,
Yancey County, North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $3,200.

W. F. Dietrich

600

SEP 4 1952

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

Subject: Docket No. DMEA-2368 - Mica
Old Westall Mine
N. B. Chrisman
Yancey County, North Carolina

Dear Mr. Laurence:

Transmitted herewith is a list of non-ruby mica mines received recently from the U. S. Bureau of Mines. This list was compiled from records of Colonial Mica and the notification date is apparently the date the mine owners were notified that the Colonial Mica would no longer purchase their non-ruby mica.

The Westall Mine is on this list and may be the same as DMEA-2368 (Old Westall Mine). It is suggested that representative color samples be evaluated by the Spruce Pine Mica Buying Depot and this office be appraised of their findings.

Sincerely yours,

Ernest Wm. Ellis

ACTING Chairman, Operating Committee

Approved:

W. H. Hedges

Member, Bureau of Mines

D. M. Lemmon

Member, Geological Survey

Enclosure

LGHouk:gad 9/2/52

Copy to: Admin. Reading File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk
Operating Committee (2)

IN REPLY REFER TO:

G-MD-CNM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Memorandum August 27, 1952

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA 2368 (Mica).

To: L. W. Houk, Defense Minerals Exploration Administration.

From: P. L. Weis, U. S. Geological Survey

Applicant: W. B. Chrisawn and Harris Gibbs

Name of property: Westall Mine

Location of property: Yancey County, North Carolina

Date of field team report: August 18, 1952

Authorship of field team report: L. G. Marshall and K. H. Teague

Field team's recommendation: Grant a loan of $3,200 for exploring the pegmatite by means of a 60 foot drift.

Comments: None

Action suggested: Follow field team's recommendation.

Paul L. Weis

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA
Norton's files
P. L. Weis
J. Horan

PLWeis:fw
G-8/27/52

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

Subject: Docket No. DMEA-2368 - Mica
Westall Mine
W. B. Chrisman
Yancey County, North Carolina

Dear Mr. Laurence:

Reference is made to the subject application for exploration assistance at the Westall Mine in Yancey County, North Carolina.

Please arrange for a field examination at the above mine to determine whether the property has sufficient merit to warrant Government participation in an exploration program. If the results of the examination are favorable, a suitable program of exploration should be included.

We enclose copies of memoranda from the U. S. Geological Survey and the U. S. Bureau of Mines.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

C. W. Johnson
Member, Bureau of Mines

D. M. Lemmon
Member, Geological Survey

Enclosures 2

SAFeitler:gad 8/6/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Mr. Norton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

600

AUG 1 1 1952

Mr. J. R. Chrisman

Bamlick, North Carolina

Subject: Docket No. DMEA-2363 - Miss Westall Mine
Yancey County, North Carolina

Dear Mr. Chrisman:

Your application is being referred to Mr. Robert A. Lawrence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:gad 8/6/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

600

JUN 13 1952

Mr. W. B. Chrissawn
Hamrick
North Carolina

Subject: Docket No. DMEA-2368 - Mica
Westall Mine
Yancey County, North Carolina

Dear Mr. Chrissawn:

Reference is made to the above application for assistance in exploring the Westall Mine in Yancey County, North Carolina, and to the map of the property received in this office June 2, 1952.

It is necessary that you submit a copy of your lease covering the property shown on the above-mentioned map. Please comply with this requirement promptly to avoid additional delay in the processing of your application.

Sincerely yours,

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

SAFeitler:gad 6/12/52

Copy to: Admin. Reading File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk
Field Team, Region VII

600

MAY 14 1952

Mr. W. B. Chrissawn
Hamrick
North Carolina

Subject: Docket No. DMEA-2368- Mica
Westall Mine
Yancey County, North Carolina

Dear Mr. Chrissawn:

Reference is made to your above application for assistance in exploring the Westall Mine, Yancey County, North Carolina.

We have received no answer to our letter of February 28, 1952, requesting certain information not submitted with your application.

In regard to paragraph 2 of the above letter, if you submit a copy of a lease from the U. S. Forest Service, a subordination will not be needed. The sketch map submitted with the application is adequate to show the leased ground, but a larger scale map should show the old workings and the exploration work you propose to do.

If you are still interested in exploration assistance please let us know how you are progressing. We wish to cooperate with you in the matter of allowing ample time, but if you have not answered by June 18, 1952, we will assume that you are no longer interested and consider the docket closed.

Sincerely yours,

-S-

Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration
Administration

SAFeitler:mp 5/13/52
cc: Docket File
Field Team, Region VII (2)
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

IN REPLY REFER TO:

G-[illegible]D-JJN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

April 8, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2368 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Commodity: Mica.
Applicant: W. B. Chrissana.
Name of Property: Westall.
Location of property: Near Celo, Yancey County, North Carolina.
Estimated cost of project: $2,000.
Summary of applicant's proposal:

1. Bulldozer cut 15 feet deep and 100 feet long.
2. 40-feet shaft
3. 20-feet crosscut

Sources of information on applicant's property:
Report by J. J. Page, 1943.

Comments: This property may have some merit. It has been mined from time to time for many years. During World War II mica valued at $1356 was produced.
You wrote the applicant on February 18, 1952, requesting additional data. Applicant has not replied.
I would be glad to provide more information on this property, but applicant evidently has lost interest.

RECOMMENDATION: Close the file.

J. J. Norton

JJNorton:hhp
G-4/8/52
cc: Director's Read. f., 4212
Branch Read. f., 4212
DMEA
JJNorton, G-230, GSA Bldg., USGS
extra

600

Mr. Harris Gibbs

Colo, North Carolina

Subject: Mica
Westall Mine
North Carolina

DMEC-2368

Dear Mr. Gibbs:

Your letter of September 22, 1951, has been referred to the Defense Minerals Exploration Administration for reply to the question relating to Government assistance to individuals interested in obtaining assistance to explore for strategic minerals.

You will find enclosed a copy of mineral order, DMEA Order-1, for your information and guidance in preparing application for exploration assistance MF-100 and MF-103.

The addresses of two companies who handle Gieger Counters, and who are nearest you, are as follows:

Geophysical Instrument Company
1320 North Washington Street
Arlington, Virginia

Kelby-Koett Manufacturing Company
12 East 6th Street
Covington, Kentucky

You may obtain descriptive literature on the various types of Gieger Counters by a letter to those addresses.

Sincerely yours,

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

LGHouk:gad 3/27/52

Copy to: Admin. Reading File
Reports & Records
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

600

DMEA-2368

Mr. Harris Gibbs

Celo, North Carolina

Subject: Mica
Westall Mine
North Carolina

Dear Mr. Gibbs:

Your letter of September 22, 1951, has been referred to the Defense Minerals Exploration Administration for reply to the question relating to Government assistance to individuals interested in obtaining assistance to explore for strategic minerals.

You will find enclosed a copy of mineral order, DMEA Order-1, for your information and guidance in preparing application for exploration assistance MD-100 and MF-103.

The addresses of two companies who handle Gieger Counters, and who are nearest you, are as follows:

Geophysical Instrument Company
1320 North Washington Street
Arlington, Virginia

Kelby-Koett Manufacturing Company
12 East 6th Street
Covington, Kentucky

You may obtain descriptive literature on the various types of Gieger Counters by a letter to those addresses.

Sincerely yours,

Signed 3-31-52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

LGHouk:gad 3/27/52

Copy to: Admin. Reading File
Reports & Records
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

DMEA-2368X

IN REPLY REFER TO mica

G-MD-DHK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

February 20, 1952

Memorandum

To: S. A. Feitler, Defense Minerals Exploration Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: DMEA-2368 (Westfall Mine)

We note you have asked for additional information on this property. When it has been received please let us know. Meanwhile we are holding the docket.

Donald H. Kupfer

DHKupfer:hhp
G-2/20/52
cc: ~~Director's Reading file, 4212~~
~~Branch Reading file, 4212~~
~~[illegible]~~
DHKupfer, G-228, GSA Bldg., USGS
~~[illegible]~~

600 FEB 1 8 1952

Mr. W. B. Chrissawn
Hamrick, North Carolina

Subject: Docket No. DMEA-2368 - Mica
Westall Mine
Yancey County, North Carolina

Dear Mr. Chrissawn:

Your above application has been received by this Division of the Defense Minerals Exploration Administration for review.

In your answer to Questions No. 7 and 10 of Form MF-103, you mention attached leases and a map. As these were apparently not enclosed, please send four copies of the lease and the map. Whatever agency of the Government owns and is leasing the mineral rights to you should be asked to execute four copies of Form MF-202. We enclose five copies, so you will have one for your file.

The exploration work you propose to do should be shown on a map with the old workings. The map should show the relationship of the proposed exploration to the old workings and your explanation (Question 22) should make clear your reasons for believing that this work will result in the discovery of new ore.

You should also state what you know of the past history of the mine, its production, when last operated, quality of the mica, etc.

Please forward the above information and material without delay so your application can be processed promptly.

Sincerely yours,

SIGNED

Lawrence G. Houk, Acting Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

Enclosures 5
SAFeitler:gad
2/15/52
Copy to: Admin. Reading File
Docket File
Mr. Norton, G-228, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

DMSA 2368 2/12/52

W. B. Chrissawn
Hamrick, N. C.

Westall Mine
U.S.G.S. Open file

App rec. without copy of lease
no map of mine
no map of program
SH

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

Room 13, Post Office Building
Knoxville, Tennessee

February 8, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Executive Officer, DMA Region VII

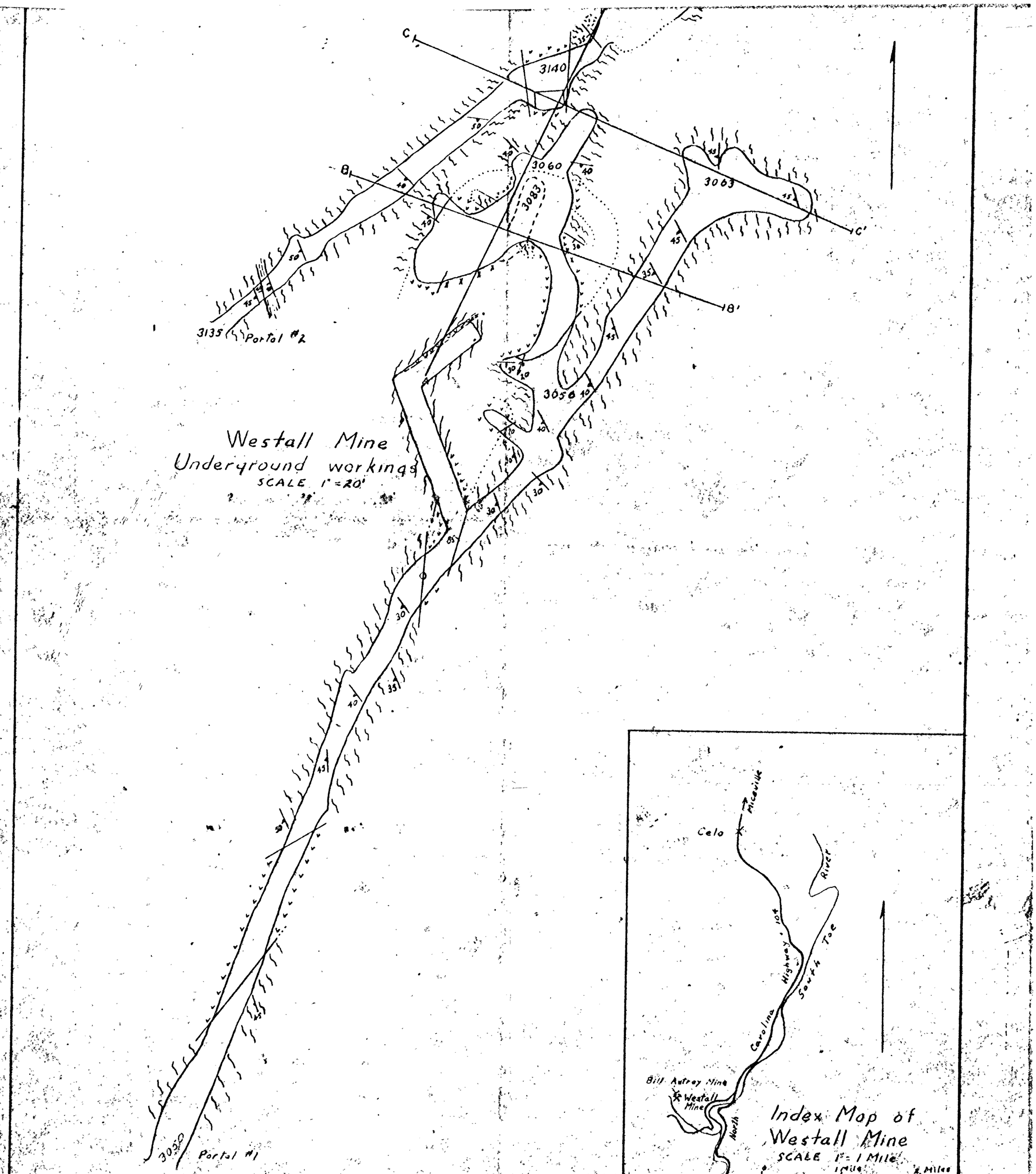
Subject: W. B. Chrissawn, Hamrick, N.C; MF-103 (mica)

Enclosed are 3 copies of form MF#103 just received from Mr. W. B. Chrissawn of Hamrick, N.C. We are keeping the fourth copy here in accordance with recent instructions.

The Marshall Mine was described in a Geological Survey map and report released on Sept. 4, 1943, through Interior Press notice 25893.

Robert A. Lawrence

RAL/mm
cc:
Beck
Lynch
Files


Westall Mine
Underground workings
SCALE 1" = 20'
C
C'
B
B'
3140
3060
3083
3063
3056
3135
Portal #2
3050
Portal #1
Index Map of
Westall Mine
SCALE 1" = 1 Mile
Celo
Micaville
Highway 104
South Toe River
Carolina
North
Bill Autrey Mine
Westall Mine

DMEA 2368