DMEA-2833
Mica
Region VII

H. R. H., INC., HAYNESVILLE, NORTH CAROLINA. Holt Mine No. 1, Waynesville Township, Haywood County, North Carolina.
Letter to the Field requesting an examination and report, and enclosing copies of memoranda from the Bureau of Mines and Geological Survey. Letter to the applicant. 2-11-53

DMEA-2833
Mica
Region VII

H. R. H., INC., HAYNESVILLE, NORTH CAROLINA. Holt Mine No. 1, Haywood County, North Carolina. 189
Field Report recommending approval. The report was referred to the Commodity Group. 3-13-53

No. 197
4-1-53

DMEA-2833
Mica
Region VII

H. R. H., INC., HAYNESVILLE, NORTH CAROLINA. Holt Mine No. 1, Haywood County, North Carolina.
Letter to the Field forwarding a contract, signed by the Administrator, for execution. Approved for referral.

☑ Audited

☐ Certified

WORK ANALYSIS SHEET - DMEA PROJECT

Analysis as of 12-9-54
Incl. Voucher for November 53

☐ Actual Cost

☑ Agreed Unit Costs

Name H.R.H. Inc.

Docket No. 2833

State North Carolina

Commodity Mica

Idm-E No. 504

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	150	$250.00	150	$250.00	$250.00
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation					
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.		300.00		300.00	300.00
Other (Specify)					
Totals		$550.00		$550.00	$550.00

Prepared by [signature]

71626

Mr. Robertson

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

H. R. H., Inc.
c/o Vincent J. Holt, President
Route 1, Box 568A
Waynesville, North Carolina

pertaining to Exploration Project Contract No. Idm-1504, Docket No. DMEA-2833, including Amendment No. 1, for the months of August, 1953 to November, 1953, inclusive, covering a project for the exploration of mica on property known as the Holt No. 1 Mine, located in Haywood County, North Carolina.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of the work performed by reference to reports of the Government representatives who visited and examined the project, 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		$5,550.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Meredith	-0-	-0-
Total Accepted Cost		$5,550.00

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 Four thousand nine hundred ninety-five and no/100 Dollars

$4,995.00

is considered valid and proper.

E. D. Talbert, Auditor

Jan. 19, 1954

AMENDMENT No. I

EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-2833
Contract No. Idm-E504
(mica)

Contract Idm-E504, Docket No. DMEA-2833, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and H. R. H. Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Florida, c/o Vincent J. Holt, President, Route # 1, Box 368A, Waynesville, North Carolina, hereinafter called the "Operator" dated 2nd day of April 1953, is here to amended as follows:

ARTICLE 3. "The Operator, within five (5) months from the date of this contract shall commence work on a project of exploration for strategic mica .....; and shall bring the project to completion within a period of nine (9) months from the date of this contract." Instead of the dates as set forth in the original contract.

This amendment is necessary because the Operator wants to finish DMEA-2832, Idm-E503, then move his machinery and workmen to the above project (DMEA-2833, Idm-E504).

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

June 1, 1953.

THE UNITED STATES OF AMERICA

By W. S. Beck
Acting Executive Officer, DMEA
Region 7

H. R. H. INCORPORATED

By Vincent J. Holt
President

SM

MF-200 (A)
(February 1952)

DOCKET NO. DMEA 2033

COMMODITY Mica

Division Copy
IDM-E 504

Mr Robertson

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

EXPLORATION PROJECT CONTRACT[1]
(Short Form)

IT IS AGREED this 2nd day of April, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] M. R. M. Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Florida
c/o Vincent J. Holt, President
Route #1 - Box 303A
Waynesville, North Carolina
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 Haywood, described as[3] in Annex I attached hereto and made a part hereof

the Operator represents and undertakes:[4]

(*a*) That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: Deed of Trust dated 8th day of October, 1951, to The First National Bank of Waynesville, N. C., recorded in Deed of Trust Book 75 at page 187, Haywood County Register, Waynesville, North Carolina

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

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

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

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay 90 percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $4,995.00 which is 90 percent of $5,550.00 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

H. R. H. Inc.
(Operator)

By Vincent J. Holt

By O. Mitteendorf
Administrator, Defense Minerals Exploration Administration

Robert Hull Chamber

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
H. R. H. INC.
DOCKET NO. DMEA-2833

ANNEX I

The property referred to in Article 2 is known as the Holt Mine No. 1 and is located on the west slope of Lickstone Bald, and is about 5 miles from Hazelwood, Haywood County. It is more particularly described as follows:

"Lying and being in Waynesville Township, Haywood County, North Carolina, and more particularly described as follows: BEGINNING on the pinnacle of Lickstone Bald and running thence with the line of the Haywood Mining Company 7 calls as follows: S. 33° 15' W. 35 ft., thence S. 57° W. 237.6 ft., thence S. 61° 45' W. 207.9 ft., thence S. 68° W. 75.9 ft., thence S. 84° W. 60.7 ft., S. 67° W. 217.8 ft., S. 60° W. 116.1 ft., thence N. 10° E. 1300 ft. to rock cliff on the dividing ridge between property of H. R. H. Inc. and Underwood; thence with the crest of said ridge and Underwood's line 11 calls as follows: S. 71° E. 47 ft. S. 66° 15' E. 62 ft., S. 65° 40' E. 61 ft., S. 59° E. 46 ft., S. 61° 10' E. 64 ft., S. 57° E. 80 ft., S. 64° 40' E. 56 ft., S. 65° 40' E. 94 ft., S. 65° 55' E. 74 ft., to an oak on ridge; thence S. 66° 30' E. 81 ft., S. 40° 15' E. 56.6 ft. to a mountain oak on ridge; thence with the boundary line of Sherwood Forest 5 calls as follows: to the BEGINNING: S. 1° 30' E. 31 ft., S. 4° E. 205.9 ft. S. 7° 45' W. 146.5 ft., S. 14° 30' W. 110.9 ft., S. 3° 30' E. 101.6 ft. to the BEGINNING."

EXPLORATION PROJECT CONTRACT
H. R. H. INC.
DOCKET NO. DMEA-2833

EXHIBIT "A"

Description of the Work

The purpose of the work is to explore by drifts or laterals, a low-dipping, sill-like pegmatite exposed in a hillside opencut.

The work will consist of 150 feet of combined drifts and laterals 5' x 7' in cross section, as indicated on the map attached hereto and made a part hereof and entitled "Sketch of Holt No. 1 Mine Haywood Co., N.C."

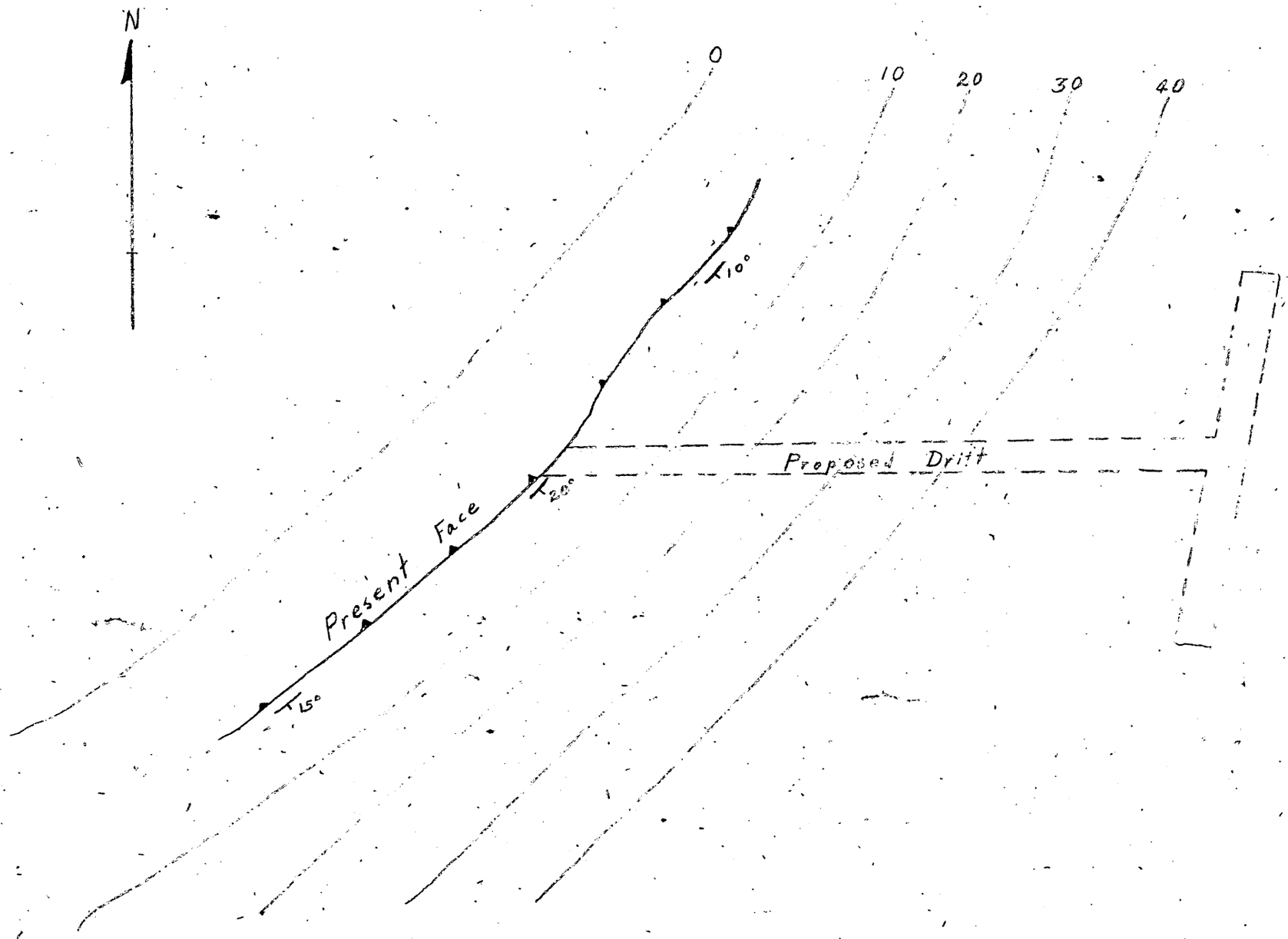
The location and direction of headings are subject to the approval of the Government engineers.

The Operator will erect at the mine a tool-compressor house and magazines for the storage of explosives.

Agreed Unit Costs

150 feet of drifts or laterals @ $35.00/ft.	$5,250.00	
1 - Tool-compressor house1/	200.00	
1 - Powder magazine1/	50.00	
1 - Exploder magazine1/	50.00	
Total Agreed Unit Costs		$5,550.00
Government Participation @ 90%		$4,995.00

1/ The unit is the cost of completed structure.



Sketch of
Holt No. 1 Mine
- Haywood Co., N.C.

0 20' 40'
Scale

DMEA-2833 (mica)

MF-201
(June 1951)

C C
O O
P P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

C C
O O
P P
Y

Docket No. DMEA-2833
Holt Mine No. 1
H. R. H. Inc.
Waynesville, N. C.

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

Deed of Trust dated 8th day of October, 1951, recorded in Deed of Trust Book 76 at page 187, Haywood County Registry, Waynesville, North Carolina.

upon that certain parcel of ground described in a certain Exploration Project Contract dated ....., 195..., between H. R. H. Inc., Route 1, Box 368-A, Waynesville, North Carolina, and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 26th day of February, 1953

THE FIRST NATIONAL BANK OF WAYNESVILLE, N. C.

BY: /s/ J. N. Moody
President

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

ASSEST:

Seal

/s/ S. H. Way

Secretary

MF-200 (A)
(February 1952)

DOCKET NO. DMEA 2833

COMMODITY Mica

Extra Copy
IDM-E 504

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

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 2nd day of April, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] H. R. H. Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Florida
c/o Vincent J. Holt, President
Route #1 - Box 368A
Waynesville, North Carolina
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 Haywood, described as[3] in Annex I attached hereto and made a part hereof

the Operator represents and undertakes:[4]

(*a*) That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: Deed of Trust dated 8th day of October, 1951, to The First National Bank of Waynesville, N. C., recorded in Deed of Trust Book 76 at page 187, Haywood County Register, Waynesville, North Carolina

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

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

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

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay 90 percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $4,995.00 which is 90 percent of $5,550.00 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

H. R. H. Inc. (Operator)

By _____

By _____

Administrator, Defense Minerals Exploration Administration

_____

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

_____ [CORPORATE SEAL]

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

EXPLORATION PROJECT CONTRACT
H. R. H. INC.
DOCKET NO. DMSA-2833

ANNEX I

The property referred to in Article 2 is known as the Holt Mine No. 1 and is located on the west slope of Lickstone Bald, and is about 5 miles from Hazelwood, Haywood County. It is more particularly described as follows:

"Lying and being in Waynesville Township, Haywood County, North Carolina, and more particularly described as follows: BEGINNING on the pinnacle of Lickstone Bald and running thence with the line of the Haywood Mining Company 7 calls as follows: S. 33° 15' W. 35 ft., thence S. 57° W. 237.6 ft., thence S. 61° 45' W. 207.9 ft., thence S. 68° W. 75.9 ft., thence S. 84° W. 60.7 ft., S. 67° W. 217.8 ft., S. 60° W. 116.1 ft., thence N. 10° E. 1300 ft. to rock cliff on the dividing ridge between property of H. R. H. Inc. and Underwood; thence with the crest of said ridge and Underwood's line 11 calls as follows: S. 71° E. 47 ft. S. 66° 15' E. 62 ft., S. 65° 40' E. 61 ft., S. 59° E. 46 ft., S. 61° 10' E. 64 ft., S. 57° E. 80 ft., S. 64° 40' E. 56 ft., S. 65° 40' E. 94 ft., S. 65° 55' E. 74 ft., to an oak on ridge; thence S. 66° 30' E. 81 ft., S. 40° 15' E. 56.6 ft. to a mountain oak on ridge; thence with the boundary line of Sherwood Forest 5 calls as follows: to the BEGINNING: S. 1° 30' E. 31 ft., S. 4° E. 205.9 ft. S. 7° 45' W. 146.5 ft., S. 14° 30' W. 110.9 ft., S. 3° 30' E. 101.6 ft. to the BEGINNING."

EXPLORATION PROJECT CONTRACT
H. R. H. INC.
DOCKET NO. DMEA-2833

EXHIBIT "A"

Description of the Work

The purpose of the work is to explore by drifts or laterals, a low-dipping,sill-like pegmatite exposed in a hillside opencut.

The work will consist of 150 feet of combined drifts and laterals 5' x 7' in cross section, as indicated on the map attached hereto and made a part hereof and entitled "Sketch of Holt No. 1 Mine Haywood Co., N.C."

The location and direction of headings are subject to the approval of the Government engineers.

The Operator will erect at the mine a tool-compressor house and magazines for the storage of explosives.

Agreed Unit Costs

150 feet of drifts or laterals @ $35.00/ft.	$5,250.00	
1 - Tool-compressor house1/	200.00	
1 - Powder magazine1/	50.00	
1 - Exploder magazine1/	50.00	
Total Agreed Unit Costs		$5,550.00
Government Participation @ 90%		$4,995.00

1/ The unit is the cost of completed structure.

FEB 1 8 1954 600

Mr. Vincent J. Holt, President
H. R. H. Inc.
Route #1 - Box 366A
Waynesville, North Carolina

Re: Docket No. DMEA-2833 - Mica
Holt Mine No. 1
Waynesville Township
Haywood County, North Carolina

Dear Mr. Holt:

We are pleased to advise you that your performance of exploration work under the subject contract has been satisfactory to the Government, and the account relating thereto has been closed. The final audited and settled account shows:

Total claimed for units of work performed	$5,550.00
Total Government contribution at 90 percent	$4,995.00

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

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the exploration contract. In the absence of such certification, the Government retains no claim or lien against the property or any production therefrom.

The Government is grateful for your participation in the exploration program of the Defense Minerals Exploration Administration.

Sincerely yours,

C. O. Mittendorf

Administrator

JHopkins:gad 2/15/54
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

February 15, 1954

Memorandum

To: Administrator, DMEA

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2833 - Mica
Contract No. Km-2504
Holt Mine No. 1
Haywood County, North Carolina

Operator: H. R. H. Inc., Box 368A - Route #1
Waynesville, North Carolina

Operator's Property Rights: Owner of mine with Deed of Trust, dated October 8, 1951, to the First National Bank of Waynesville, North Carolina. Subordination Agreement from the First National Bank of Waynesville, North Carolina, dated February 26, 1953.

Contract: Dated April 2, 1953.

(a) Work authorized:

Combined Drifts and laterals	
150 feet @ $35.00	$5,250.00
Tool compressor house	200.00
Powder magazine	50.00
Exploder magazine	50.00
Cost	$5,550.00
Government participation @ 90%	$4,995.00

(b) Amendments:
No. 1, dated June 1, 1953, amends the contract as follows:
Article 3. "The Operator, within five (5) months from the date of this contract shall commence work on a project of exploration for strategic mica.....; and shall bring the project to completion within a period of nine (9) months from the date of this contract." Instead of the dates set forth in the original contract.

(c) Work completed:

150 feet drifting @ $35.00 per foot	$5,250.00
Tool compressor house	200.00
Powder magazine	50.00
Exploder magazine	50.00
Total approved cost	$5,550.00

Government participation @ 90% $4,995.00

Work was completed November 14, 1953.

Audit: Report of Review by Contract Administration and Audit Division dated January 19, 1954.

No certification of discovery issued.

Comments:

This project was established to explore a sill-like pegmatite six to eight feet in thickness that had been exposed over a strike distance of 100 feet by a limited amount of outcrop prospecting. Some good quality mica had been recovered from the pegmatite. The field examiners noted that there were books of mica up to six inches across and three inches thick showing in the pegmatite. Because there were good possibilities that additional good mica could be obtained, the examining team recommended that exploration assistance be granted on this deposit. The project was conducted in an efficient and economical manner. The operator furnished clear and concise monthly progress reports, and co-operated with the field team in every respect.

Work completed under the contract consisted of driving 150 feet of combined drifts and laterals. The main drift was begun on a conformable pegmatite which was about 6 feet thick and essentially horizontal. Two laterals were driven from the main drift 18 feet from the portal. The pegmatite was unzoned. It is composed of fine grained perthite, plagioclase, gray to smoky quartz, muscovite and biotite; mica recovered during operation of the project was of a very poor quality. About 300 pounds of run-of-mine was obtained. The small quantity of mica found would not permit a profitable operation, and it was concluded that no discovery was made.

James Hopkins
Nonmetallic Minerals Division

JHopkins:gad 2/16/54
Copy to: Admr. R. File
Docket File
Mr. Houk

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

DEPARTMENT OF THE INTERIOR
Bureau of Mines Information
RECEIVED
FEB 3 1954

February 4, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2833

Contract Number: Idm-E504

Applicant: H. R. H., Inc.

Name and Location of Property: Holt Mine No. 1
Haywood County, North Carolina

Date of Field Team Final Report: January 8, 1954

Date Rec'd by Ceramic & Fertilizer Mats. Branch: February 3, 1954

Field Team Recommendation:

1. No certification of discovery or development.

Comments:

1. Mica recovered was of poor quality.

2. Expenditures:

Total approved	$5,550
Total costs	5,550
Government's share	4,995
Value	None

Recommendation:

I concur in the field team's recommendation to deny certification of discovery or development.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

January 20, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2833 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: M. R. H., Inc.
Name of property: Holt Mine No. 1.
Location of property: Approximately 5 miles by road southeast of Hazelwood, Haywood Co., North Carolina. At elevation of about 5200 ft. on west slope of Lickstone Bald on head waters of Medford Branch.
Date of field team report: January 4, 1954.
Authorship of field team report: K. H. Teague, L. E. Shirley, D. H. Amos.
Field team's recommendation:
No certification of discovery should be issued.
Comments:
Because no commercial mica was discovered, no further work is recommended.
ACTION RECOMMENDED:
Follow field team's recommendation.

D. M. Larrabee

Larrabee:jeh
1/20/54
cc: Director's reading 4212
Branch " "
DMEA 3
Larrabee G-230

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

COPY

~~WASHINGTON 25, D.C.~~
Room 13, Post Office Bldg.
Knoxville 2, Tenn.

January 8, 1954

Memorandum

To: Operating Committee, D M E A - Washington

From: Field Team, Region 7

Subject: Final Reports, DMEA-2833, Idm-E504, H. R. H., Inc. (mica)
DMEA-2882, Idm-E535, Bowman Bros. (mica)

Enclosed are four copies each of Field Team final reports and Operator's final geologic reports on the subject exploration contracts.

The Field Team agrees with the examiners' conclusions that certification should not be issued for either of these projects.

/s/ Robert A. Laurence, Executive Officer
DMEA Field Team, Region VII

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

Reviewed by
DMEA OPERATING COMMITTEE
1-19-54
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT
ON

DMEA-2833, HOLT MINE No. 1
Haywood County, North Carolina
(mica)

By

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

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

Dewey H. Amos, Geologist
U. S. Geological Survey

January 4, 1954

Reviewed by
DMEA OPERATING COMMITTEE
1-18-54
(date)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT
ON
DMEA-2833, HOLT MINE No. 1
Idm-E 504, (mica)
Operator: H.R. H. Inc. c/o Vincent J. Holt, R#1, Waynesville, N. C.

The Holt No. 1 Mine is approximately 5 miles by road southeast of Hazelwood, Haywood County, North Carolina. It is at an elevation of about 5200 feet on the west slope of Lickstone Bald on the headwaters of Medford Branch.

Work completed under the contract consisted of driving 150 feet of combined drifts and laterals in a low-dipping, sill-like pegmatite. Only a small amount of mica of poor quality with little commercial value was discovered; thus additional work is not warranted, nor should a certification of discovery be issued.

The project began on August 5, 1953 and was completed on November 11, 1953. A main drift was driven due east for 63 feet; then it was turned gradually to N. 35 ° E and continued for 25 feet. Two laterals were then driven from the main drift, both at a point 18 feet from the portal. The first lateral was driven S 10°E for 28 feet; the latter, due north for 34 feet.

The main drift was begun on a conformable pegmatite which was about 6 feet thick and essentially horizontal. The footwall of the pegmatite rose gently eastward in the main drift and disappeared in the roof about 25 feet from the portal. In anticipation of a gentle roll of the pegmatite, drifting was continued to the east and northeast an additional 63 feet in an attempt to intersect a possible north limb. Only country rock, a biotite gneiss with occasional quartz stringers up to 2 inches thick, were encountered. In the south lateral the pegmatite gradually became very fine-grained southward and decreased in thickness to 22 inches in the face at 28 feet. Pegmatite was encountered in the north lateral for a distance of 30 feet at which point it disappeared into the roof.

The pegmatite is unzoned. It is composed of fine-grained perthite, plagioclase, gray to smoky quartz, muscovite and biotite, except in the north heading where it is medium-grained. The mica tends to be concentrated along the hanging wall.

Mica recovered during operation of the project was of very poor quality, being badly cracked and containing a heavy brown stain. About 300 pounds of "run-of-mine" ~~xxx~~ book mica was obtained but has not been processed to date. The small quantity and poor quality of the mica found would not permit a profitable operation, thus no certification of discovery is warranted.

Expenditures:

(a)	Total approved	$5,550.00
(b)	Total cost of project	5,550.00
(c)	Government's share of cost	4,995.00
(d)	Government's share unexpended	-None
(e)	Value of production during operation	- None

This operation was conducted in an efficient and satisfactory manner. No equipment was purchased for the project.

January 4, 1954

K. H. Teague, Geologist, USGS

L. E. Shirley, Mining Engineer, USBM

D. H. Amos, Geologist, USGS

zm

ENGINEER AND GEOLOGICAL REPORT

Holt Mine No. 1 DMEA 2833. IDM-E-504

Haywood County, North Carolina

By: Vincent J. Holt. Pres. H.R.H. Inc.

This project was worked in 1940, by the Putman Brothers.

From all the reports I could gather there has been some nice books of Mica recovered from here. Before applying for a loan I spent one month with three miners doing some exploratory work. It appeared to have very good prospects of being a productive mine.

However the Mica was eleatice, some Biotite, very good vein material. So I applyed for a Government loan which was approved April 2nd 1953. Work was not started until August 1953. Finished November, 1953.

150 foot drift. Drawing of work attached.

I made a cross cut on the vein about 16 feet. I was in vein, then the vein pitched upward, which took me about 26 feet. Before I lost the vein in the ceiling, so it lay on a pitch of about 7 feet in 10 feet. Then after going 88 feet into the mountain, I come back to the veins edge East side and went South 28 feet, no improvement in Mica. Then went 34 feet North to complete contract of 150 feet, Mica did not improve. The reason for going back 88 feet, the Field Team and I figured it was a rolling vein. There is a Schist vein about 3 feet thick lying under the Mica vein. Upon a close inspection at the end of 88 feet, no sign of Schist or Mica vein.

Refer to Drawings for Direction of Drift.

Vincent J. Holt

Vincent J. Holt
Pres. H.R.H. Inc.

Form [redacted] (Rev.) (Mar. [redacted]) Mrs. Robertson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

654

ON VOUCHER & SCHEDULE OF PAYMENTS K-34

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1953 Docket No. DMEA 2833 Contract No. IDME-504
Operator's Name Vincent J. Holt Pres. H.R.H. Inc. Minerals Mica
Address Rt. 1 Box 368-A Waynesville, N. C.
Contract Amount, $ 5550.00 Government Participation: 90 % Amount, $ 4,995.00

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	875.00	4375.00	5250.00			
(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.		200.00	200.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder Magazine		50.00	50.00			
Exploder Magazine		50.00	50.00			
(8) Contingencies (specify):						
TOTALS	875.00	4675.00	5550.00	875.00	4675.00	5,550.00

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

Date Nov. 27 1953 *Payee Vincent J. Holt
Vincent J. Holt
Per _____ Title Pres. H.R.H. Inc.

*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:

$787.50

Signature Cora A. Piper
(Authorized Certifying Officer)

Date DEC 9 1953 Vou. No. 154

(See other side)

4 + Final

87.50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tdm-E504 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Fo. MF-104A
(Pril 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Nov. 1953 Docket No. DMEA 2833 Contract No. IDME-504
Operator's Name Vincent J. Holt Pres. H.R.H. Inc. Minerals Mica
Address Rt. 1 Box 368-A Waynesville, N. C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	ft.	875.00	25	5250.00	150	35.00	150	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
~~Skipping~~ T. House	1			200.00	1	200.00	1	200.00
~~Tending~~ P. Magaz.	1			50.00	1	50.00	1	50.00
~~Tending~~ Ex. Magaz.	1			50.00	1	50.00	1	50.00
Roads and Trails								
TOTAL DISTRIBUTED COSTS		875.00		5550.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				5550.00				

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. 27, 1953 Operator Vincent J Holt
Vincent J Holt.

Per Title Pres. H.R.H. Inc.

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

OPERATORS MONTHLY PROGRESS REPORT
Month of November
1953

Nov. 3	Drilled and shot a 6 foot head. Seems as though vein is not improving in quality or quantity.
Nov. 4	Mucked and drilled a 6 foot head. Very soft material. Schist vein about 4 foot thick, lying under Mica vein. Have about 9 foot ceiling, trying to pull as much Mica vein as possible and keep the floor on a level. Vein is pitching slightly upward.
Nov. 5	Cleaned up and layed track.
Nov. 6	Drilled and shot a 6 foot head. Also drilled a 4 foot head, got about 8 feet, hit some Flint and quarts, different Pegmatite. Maybe it is going to change.
Nov. 9	Mucked all day. A few small books of Mica, same as before.
Nov. 10	Layed track.
Nov. 12	Drilled and shot a 4 foot head. It sure doesn't look promising. Rotten material.
Nov. 13	Mucked all day. Short crew.
Nov. 14	Drilled and shot a 6 foot head. No change in vein, Mica no better and this is the end of Contract 150 feet. Mr. Shirly and Mr. Teague give the final check on November 17, 1953.

This is the final report on Holt Mine No. 1.

Geological and Engineer Report will follow.

Signed: Vincent J. Holt
Vincent J. Holt
Pres. H.R.H. Inc.

Mr. Robertson

INTERIM REPORT

IMEA-8833 Idm-8804 (mica) HOLT #1 MINE

OPERATOR: M.R.H., Inc., c/o V. Jack Holt, Route #1, Box 368-A, Waynesville, North Carolina.

LOCATION: On the west slope of Lickstone Bald on the headwaters of Redford Branch and about 5 miles by road southeast of Hazelwood, Haywood County, North Carolina.

This project has been completed without making a sizeable discovery of strategic mica. Combined drifts and crosscuts were driven for a total distance of 150 feet. Short laterals were driven to the north and south from a main 58 ft. drift for a total distance of 52 feet. All of the mica recovered and examined was of poor quality and has little commercial value. About 300 pounds of rough block, which was cracked badly and contained a brownish stain, was recovered from the entire operation. None of this mica has been processed to date, according to the operator.

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

E. M. Teague, Geologist
U. S. Geological Survey

November 17, 1953

Form MF-104 (Rev.) Mr. Robertson

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 27

119

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1953 Docket No. DMEA 2833 Contract No. IDME-504

Operator's Name Vincent J. Holt Pres. H.R.H. Inc. Minerals Mica

Address Rt. 1 Box 368-A Waynesville, N. C.

Contract Amount, $ 5,550.00 Government Participation: 90 % Amount, $ 4,995.00

DEPARTMENT OF THE INTERIOR Defense Minerals Administration RECEIVED NOV 12 1953

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	1400.00	2975.00	4375.00			
(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.		200.00	200.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder Magazine		50.00	50.00			
Expolder Magazine		50.00	50.00			
(8) Contingencies (specify):						
TOTALS	1400.00	3275.00	4675.00	1,400.00	3,275.00	4,675.00

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

Date Oct. 31, 1953 *Payee Vincent J Holt

Vincent J. Holt

Per _____ Title Pres. H.R.H. Inc.

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

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

(Instructions on reverse)

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

$ 1,260.00

Signature Cora A. Piper
(Authorized Certifying Officer)

Date NOV 9 1953 Vou. No. 119

(See other side)

MDJ 3

140 00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E504 in accordance with the terms of the contract.

Signature Lawrence E. Shurley Title Mining Engr. Date Nov. 3, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. A. Beck ACTING EXECUTIVE OFFICER Title DMEA REGION VII Date NOV 5 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

FORM MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 12 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 195 3 Docket No. DMEA 2833 Contract No. IDME-504
Operator's Name Vincent J. Holt Pres. H.R.H. Inc. Minerals Mica
Address Rt. 1 Box 368-A Waynesville, N. C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	ft.	1400.00	40	4375.00	125	35.00	150	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping ~~xxxxx~~ T. House	1			200.00	1	200.00	1	200.00
Trenching ~~xxxxxxx~~ P. Magazine	1			50.00	1	50.00	1	50.00
Test Pits ~~xxxxx~~ Ex. Magazine	1			50.00	1	50.00	1	50.00
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		1400.00		4675.00				

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

Date Oct. 31, 1953 Operator Vincent J. Holt
Vincent J. Holt
Per Title Pres. H.R.H. Inc.

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

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
NOV 12 1953

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of October 1953

October 5	Removed track, air lines and water lines so we can start new drift. Drift is to start 12 feet from entrance on South wall and go due South following vein.
October 6	Drilled and shot first head on cross section.
October 7	Drilled and shot 6 foot head, materail soft. Vein is in top of drift, shows about 3 feet.
October 8	Drilled and shot a 6 foot head. Pulled about 4 foot, some mica. Small books about 3 x 3, average, uneven, wavy, Not of good quality, very hard, mineral specks.
October 9	Cleaned up muck. No drilling today. Have some farm labor must be done, closed mine down for one week.
October 19	Drilled and shot a head. Vein is dipping down. Layed some track.
October 20	Short crew, sickness, moved muck.
October 21	Drilled and shot a head, moved muck and visited by Field Team, Mr. Teague and Mr. Shirley. 18 feet suggested to continue on.
October 22	Moved muck. Compressor trouble, carburator. No drilling today.
October 23	Drilled and shot, mica getting larger, quality no better. Vein is slowly dipping down.
October 26	Short crew, moved muck today.
October 27	Drilled and shot a 6 foot head, mica vein seems to be pinching out. At any rate, it has thinned down to about 2 feet. Fine grain. Schist vein below mica vein has enlarged. I stopped the work and called the Engineer, Mr. Shirley. He said he would be here the 29th.
October 28	Did not work.
October 29	Visited by Mr. Shirley, suggest we use balance of footage on North side, 35 feet, to go due North from present drift. To start at a point directly opposite of the drift going South to make a cross section.

Operators Monthly Progress Report for the
Month of October 1953 (continued)

October 30	Drilled and shot a 6 foot head on North half of cross section.
October 31	Drilled and shot a 6 foot head. Vein in ceiling, a few large books of mica, more Bictiti. Looks better. The end of the month. Making a total of 125 feet with 40 feet this month. 25 feet more to go to complete exploration contract.

Signed: Vincent J. Holt

Vincent J. Holt
Pres. H.R.H. Inc.

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

OFFICE OF
REGIONAL DIRECTOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 12 1953

P. O. BOX 217
NORRIS, TENNESSEE

November 9, 1953

P. O. Box 1909
Knoxville, Tennessee

Memorandum

To: J. 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-D-504 Vincent J. Holt
H. R. H. Inc.
DMEA Docket No. 2833
3rd payment - month of October
Amount $1260.00

Idm-D-516 Goodnica Mining Company
DMEA Docket No. 2926
5th payment - month of October
Amount $630.00

Idm-D-524 Hooper Brothers
DMEA Docket No. 2909
5th payment - month of October
Amount $405.00

Idm-D-547 Duncan Mining Company
DMEA Docket No. 2836
4th payment - month of October
Amount $763.20

Idm-D-554 Richard C. Angel
DMEA Docket No. 2974
4th payment - month of October
Amount $844.20

Idm-D-561 Roy Herbert Routs
DMEA Docket No. 2917
4th payment - month of October
Amount $869.40

Helen R. Miller

Enclosures 12

Mr. Robertson

604

INTERIM REPORT

MEA-2833 Idn-E504 (mica) HOLT #1 MINE

OPERATOR: H.R.H. Incorporated, c/o V. Jack Holt, Route #1, Box 368-A, Waynesville, North Carolina.

LOCATION: On the west slope of Lickstone Bald on the headwaters of Redford Branch and about 5 miles by road southeast of Hazelwood, Haywood County, North Carolina.

Drifting continues on this contract and entire drifting totals 115 feet. The main drift was driven almost due east for 58 feet, at which point a gradual turn was made to N 20° E for an additional 30 feet. Drifting was stopped at the 88 ft. mark because chances for picking up the pegmatite were not encouraging. A lateral was then started to the south in pegmatite and was driven for 27 feet and stopped at this point because the pegmatite had narrowed to 22 inches and was becoming very fine grained, especially near the hanging wall contact. The operator was advised to concentrate the remaining 35 feet in a lateral or drift to the north in order to explore a supposedly quartz core and promising pegmatite in that direction. A section of the core can be observed at the surface outcrop on the north end. Both of these latter drifts began about 10 feet from the portal.

Suggestions made during this visit to the mine included: The barring down of all loose rock in the vicinity of the working area each day and that all workers be required to wear hard hats at all times. Progress on this contract is satisfactory.

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

October 29, 1953

Mr. Robertson

OF THE INTERIOR
...
FILED
NOV 1953

INTERIM REPORT

MEA-2833 Idm-2504 (mica) HOLT #1 MINE

OPERATOR: M.R.M., Inc., c/o V. Jack Holt, Route #1, Box 368-A, Waynesville, N. C.

LOCATION: On the west slope of Lickstone Bald on the headwaters of Medford Branch and about 5 miles by road southeast of Hazelwood, Haywood County, N. C.

Drifting continues to the southeast and is now at 18 feet. Combined drifting totals 106 feet. Material encountered consists of 4-8 feet of pegmatite enclosed by biotite gneiss. The body appears to be thinning down dip and the operator was advised to not continue driving if pegmatite material is lost. Another examination will be made in the coming week. The pegmatite consists principally of quartz, feldspar, biotite and medium size blocks of muscovite mica. The mica is bent badly and some of it is stained, which is not encouraging. Progress on this contract is satisfactory.

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

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

October 21, 1953

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 22 600 110

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1953 Docket No. DMEA 2833 Contract No. IDME 504

Operator's Name Vincent J. Holt, Pres, H.R.H. Inc. Minerals Mica

Address Rt. 1, Box 368 A, Waynesville, N. C.

Contract Amount, $ 5,500.00 Government Participation: 90 % Amount, $ 4,995.00

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	1120.00	1855.00	2975.00			
(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.		200.00	200.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder Magazine		50.00	50.00			
Exploder Magazine		50.00	50.00			
(8) Contingencies (specify):						
TOTALS	1120.00	2155.00	3275.00	1120.00	2155.00	3275.00

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

Date October 1, 1953 *Payee Vincent J. Holt

Per Vincent J. Holt Title Pres., H.R.H. Inc.

*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:

$ 1008.00

Signature Cora A. Piper (Authorized Certifying Officer)

Date OCT 19 1953 Vou. No. 110

(See other side)

2

112.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm 5504 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1953 Docket No. DMEA 2833 Contract No. IDME 504

Operator's Name Vincent J. Holt Pres. HRH Inc. Minerals Mica

Address Rt. 1, Box 368A Waynesville, N. C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	ft.	$1,120.	32	$2,975.00	85 ft.	$35.	150	$35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping Tool House	1			200.00	1	200.00	1	200.00
Trenching P. Magazine	1			50.00	1	50.00	1	50.00
Trenching Ex. Magazine	1			50.00	1	50.00	1	50.00
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$1,120.						TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				$3,275.00				

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 October 1, 1953 Operator Vincent J. Holt
Vincent J. Holt

Per Title Pres. H.R.H. Inc.

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

DMEA No. 2833

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of September 1953

Work Accomplished

Daily Notes

September 9. Removed muck that was shot out the 8th.

September 10. Drilled and shot a 4 foot head. Working a short crew. Just 2 men.

September 11. Did not work, 2 men sick with cold.

September 14. All 3 men back. Removed muck, layed about 20 foot of track, extended air and water lines.

September 15. Drilled and shot a 6 foot head. Removed some of the muck. Drilled 1 hole in ceiling 6 foot, requested by Engineer and Geologist. No real indications that vein is overhead.

September 16. Removed muck and started drilling another 6 foot head. Rock very hard and difficult to drill. It lays in layers pitching slightly downward. Had bad luck with drills today, broke two 6 foot drills.

September 17. Finished drilling and shot 6 foot head. Broke out about 5 foot, very good. If rock layers continue on same pitch, probably will hit vein shortly. It appears this is a rolling vein.

September 18. Removed muck, started drilling. Have Ingersoll, Rand J. 40 Jack Hammer. Sheared the two bolts on side of hammer, it simply exploded. After a long search in the muck I failed to find enough parts to stop up all the holes. So another trip to Spruce Pines.

September 21. Got the Jack Hammer together, works better than ever. Drilled a 6 foot head and had a clean break. Rock seems softer. I feel sure I am getting close to the vein.

September 22. Removed muck and was visited by Mr. Teague, who feels same as I do, we are due to find something soon.

Operators Monthly Progress Report for the
Month of September 1953 (continued)

September 23. Compressor trouble. Put the miners doing some clean up work.

September 24. Compressor fixed, drilled a 6 foot head, did not shoot.

September 25. Shot head that was drilled the 24th. No success using perimed. Had to reload, fair success 2nd shot, got out about 3 foot.

September 28. Am changing my system. If the relievers do not come out, naturally the rest of the shots are useless. So, after drilling I will load the relievers and shoot them. If this is successful then I will load the balance of the holes and shoot them. If not, I will load the relievers again and continue until I get a relief hole, so the trimers and lifters can give a successful break. I find it very successful, a little more time involved but cheaper on explosives and a cleaner break. I can see my mucking crew is not going to like me, for there is lots of muck.

September 29. Cleaned up muck, all day job.

September 30. Layed track, drilled and shot, had a very good break. Had to shoot the reliever 2 times. Better to use 15 sticks of dynamite and find you were not successful than to use about 100. My system consists of approximately 18 holes from 4 to 6 sticks per hole.

The end of the month taped drift - 85 foot. Last month 53 foot, this month 32 foot, worked 16 days, only averaged 2 foot per day.

Vincent J. Holt
Vincent J. Holt
Pres., H.R.H. Inc.

VJH/nr

[illegible] REPORT

[illegible] LA-2633 Idm-E504 (mica) [illegible] 1 [illegible]

OPERATOR: H. R. H. Inc., c/o V. Jack Holt, Route 1, Box 368-A, Waynesville, North Carolina.

LOCATION: On the west slope of Lickstone Bald on the headwaters of Bedford Branch and about 5 miles by road southeast of Hazelwood, Haywood County, North Carolina.

Drifting continues on this contract and is now at 88 feet. No pegmatite has been encountered in the last 53 feet of work. It was suggested that remaining drift be concentrated in pegmatite material encountered near the portal, following the body down dip. Several large blocks of mica were encountered on the south side of the adit and in the vicinity of the future working area. No further attempt will be made to pick up the body in the east-northeast drift.

It was suggested that the first 25 feet of this adit be scaled thoroughly before starting the new drift. Timber requirements were pointed out to the operator.

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

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

October 7, 1953

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

BATCH OF PAYMENT VOUCHER & SCHEDULE 87
BANK- 17

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of AUGUST 1953 Docket No. IDME 504
Operator's Name Vincent J. Holt, Pres. M.R.M. Inc. Contract No. 2833
Address Rt.1, Box 368A Waynesville, N. C. Contract Minerals Mica
Contract Amount, $ 5550.00 Government Participation: 90 % Amount, $ 4995.00

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	1855.00		1855.00			
(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	200.00		200.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Powder-M	50.00		50.00			
Exploder -M	50.00		50.00			
(8) Contingencies (specify):						
TOTALS	2155.00		2155.00	2,155.00		2,155.00

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

Date 9/8/53 *Payee Vincent J. Holt.
Vincent J. Holt.
Per Title Pres. M.R.M. Inc.

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

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

(Instructions on reverse)

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

$ 1,939.50

Signature Cora A. Piper
(Authorized Certifying Officer)
Date SEP 28 1953 Vou. No. 87
(See other side)

1 S 8 1/2 215.50

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E504 in accordance with the terms of the contract.

Signature Laurence C. Shirley Title Mining Engr. U.S. Bom Date Sept. 14, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REG VII Date SEP 16 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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
OCT - 2 1953

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

Month of August 1953 Docket No. DMEA 2833 Contract No. IDMI 504
Operator's Name Vincent J. Holt Minerals Mica
Address Rt. 1 Box 368 A Waynesville, 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.	1855.00	53	1855.00	53	35.00	150	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
~~Stripping~~ Tool House	1	200.00	1	200.00	1	200.00	1	200.00
~~Trenching~~ P. Magazine	1	50.00	1	50.00	1	50.00	1	50.00
~~Test Pits~~ Ex. Magazine	1	50.00	1	50.00	1	50.00	1	50.00
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2155.00						TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2155.00						

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 9/8/53 Operator Vincent J. Holt
Vincent J. Holt
Per Title Pres. H.R.H. INC.

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

DMEA No. 2833

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 2 1953

OPERATORS
MONTHLY PROGRESS REPORT
for the
MONTH of August 1953
Holt Mine No. 1.

August 12. Work started. Moved machinery from Bears Pen Mine DMEA 2832 to Holt Mine No. 1 DMEA 2833 a distance fo about 6 miles spent all day.

August 13. I have a crew of 4 men including myself. We started to erect tool and compresser house.

August 14. Completed compresser house and set up compresser and air lines.

August 15. Built powder magazine and exploder magazine. Worked only 4 Hours on Saturday.

August 17. Cut a path to a spring about 100 yards from mine entrance. Spent all day digging a hole. Built rock and concrete wall. Very good water, for drinking and supply water for drill.

August 18. Installed water system 55 gallon drum. Have pressure controll. Water must be carried in buckets. Have reserve tank. This job will be done mostly at spare time. Started moving debree from drift sight.

August 19. Started cut to shaft entrance. This cut is about 20' long 4' to 5' deep and about 7' wide. Mostly muck from old workings. Had to do some drilling and shooting to level bottom for track. Drilled entrance to drift.

August 20. Had a demonstration by Copco Western. Ltd. Sweedish Steel very good steel. Did a wonderful job.

August 21. We started on vein. It appears vein is on about 10 degrees pitch upward. Drift is going on level. Some nice books of mica.

August 24. Drilled and shot out a 6' head vein is almost out of sight. Can see about 1' in ceiling. Have drift 20'. Have about 100 lbs of mica.

August 25. Drilled and shot 6' head. Rock has changed to very hard. Full of pyrite. Cost me 4 pieces of steel. Stripped the threads in 3 new corsit jack bits, 18 holes. 1 case dynamite.

August 26. Bad luck with steel. Broke two 4' pieces, must go after steel. My men started laying track for mining car.

August 27. Finished laying track and got car on same. Works Nice.

August 28. Tryed out new steel. Rock bit steel. It works perfect. No chance of stripping threads. Bit and steel is one piece.

August 31. Change frome 6' head to 4' head, does a much better job. Seems impossible to pull a clean 6' head in this rock.

Sept. 1. Far enough back now to install entrance and hang gates. Saves of work. Leave tools in mine. Lock gate to protect same.

Sept. 2. Everything working o.k. Does a good job on 4' heads .

Sept. 3. Tryed 6' Head again used burn cut , no good.

Sept. 4. Tryed 6' head used pyrimiad cut. Better but not a clean break.

Sept. 7 Labor Day my men wanted to work. Pleased me very much. I feel we are going to run into this vein very soon. It appears to be just over head. It probably will dip very soon.

Sept. 8. Feild Team Mr. Shirley and Mr. Teague visited me at 4 P.M. . Suggest I change my course. I am going due east. Change to 30 degrees to the north . Suggest 2 ceiling test holes. The Feild Team appeared to be very well pleased with the progress made and feel as I do that the vein is over head and if it dips we are due to hit it very soon. I am very proud of my men and hope I will be able to make as good a progress in September. I averaged a little over 3' per day of the time put in the drift.

Vincent J Holt

Mr. Robertson
60

MINERAL REPORT

MSA-2833 Idm-1504 (mica) HOLT #1 MINE

OPERATOR: H.R.H., Inc., c/o V. Jack Holt, Route #1, Box 338-A, Waynesville, North Carolina.

LOCATION: On the west slope of Lickstone Bald on the headwaters of Bedford Branch and about 5 miles by road southeast of Hazelwood, Haywood County, North Carolina.

Drifting is in progress on this contract and has advanced to 53 feet. Material encountered to 25 feet was pegmatite and the remainder consists of biotite schist containing quartz stringers up to 2" thick in the present face. It was suggested that the direction of the adit be changed in order to intercept the left arm of the body on its downward plunge.

The portal has been timbered properly, a track lain and car installed for handling muck, and a water system installed recently. Progress on this contract has been good.

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

E. E. Teague, Geologist
U. S. Geological Survey

September 8, 1953

600

DIVISION OF THE MINERAL
Bureau of Mines
RECEIVED
AUG 21 1953

INSPECTION REPORT

[illegible]-2635 Idn-[illegible]04 (mica) [illegible] 1 [illegible]

OPERATOR: H.R.H. Inc., c/o V. Jack Holt, Route 1, Box 363-A, Waynesville, North Carolina

LOCATION: On the west slope of Blackstone Gap on the headwaters of Bradford Branch and about 5 miles by road southeast of Lazelwood, Haywood County, North Carolina

Starting date on this contract is August 5, 1953. Drifting is in progress and is now at 13 feet, being driven at near right angles to the strike of a sill-like pegmatite body. The drift roof is in pegmatite and the floor is in country rock, a biotite gneiss. No timbering has been accomplished to date, but the operator has been instructed to timber the portal for safety reasons.

A tool-compressor house has recently been constructed and powder and detonator magazines are nearing completion. Equipment on the job consists of an air compressor with accessories and necessary hand tools. Progress on this contract is satisfactory.

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

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

August 11, 1953

See reference to this
docket in letter July 28, 1953
James H. Howell to Houk
in Docket 2832

JUL 13 1953

600

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

Subject: Dockets Nos. DMEA-2832, 2833, 3088 Mica
Bear Pen Mine and Bear Pen No. 2 Mine
Holt No. 1 Mine and Holt No. 2 Mine
Haywood County, North Carolina
Contracts Idm-E503 and Idm-E504

Dear Mr. Laurence:

Reference is made to the H. R. H., Inc., projects now working and now pending.

(1) DMEA-2832, Idm-E503. Bear Pen Mine
Exploration project now working.

(2) DMEA-2833, Idm-E504. Holt No. 1 Mine
Starting date deferred by amendment to contract for period of three additional months to permit the use of machinery on the second job after completion of the first. No project work being done.

(3) A new application is made for a project on Bear Pen No. 2 Mine. The land involved is the same as in the Contract Idm-E503 and normally would be processed as an amendment to DMEA-2832.

(4) A new application is made for a project on Holt No. 2 Mine. This is a separately described tract and, therefore, was assigned a new docket number, DMEA-3088.

Obviously, there is inconsistency on the part of the Operator in applying for a third and fourth project while unable to proceed on schedule with the work of the second project. We are, therefore, of the opinion that the last two applications (Bear Pen No. 2 Mine and Holt No. 2 Mine) should be withdrawn by the Operator, or we can hold them in abeyance for a time. Before taking any action, we would like to receive your views and comment.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

JTRobertson:gad 7/8/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

June 11, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2833 - Mica
H. R. H. Inc.
Holt Mine No. 1
Haywood County, North Carolina

Re: An approval of Amendment No. 1.

This Division recommends approval of Amendment No. 1 as prepared and executed by the Acting Executive Officer, DMEA, Region VII.

The amendment advances both starting and completion dates of project work to enable the Operator to utilize machinery and men now working on another project.

/S/
J. T. Robertson
Nonmetallic Minerals Division

JTRobertson:gad 6/11/53

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

APR 2 1953

600

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

Subject: Docket No. DMEA-2833 - Mica
Holt Mine No. 1
Waynesville Township
Haywood 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 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. Please explain to the operator that when the contract is executed, it is a firm commitment under the terms of which he is obligated to complete the work outlined at the agreed unit cost for the work. If any part of this contract does not have either your approval or that of the Operator and cannot be amended within your delegated authority, then the original and all copies of the contract are to be returned to this office, together with the proposed changes for consideration.

After execution of the contract, the copies are to be distributed in the usual manner.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hodges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 6

JTRobertson:gad 3/31/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

IN REPLY REFER TO:
G-MD-CLM

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

March 17, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAR 18 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2833 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: J. J. Norton, U.S. Geological Survey
Applicant: H.R.H. Inc., c/o V. J. Holt, Route #1, Waynesville, N. C.
Name of property: Holt Mine #1, Haywood County, North Carolina.
Location of property: Headwaters of Medford Branch, on west slope of Lickstone Bald, 5 miles from Hazelwood, Haywood County, N. C.
Date of field team report: March 3, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation:
100 foot drift.
50 feet of crosscuts.

Comments: None

ACTION SUGGESTED:

Follow field team's recommendation.

JJN:lmc
cc: Director's Reading, 4212
Branch Reading, 4212
DMEA (3)
Mr. Norton-G-228

J. J. Norton

IN REPLY REFER TO:
G-MD-GLM

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

March 17, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2833 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: J. J. Norton, U.S. Geological Survey
Applicant: H.R.H. Inc., c/o V. J. Holt, Route #1, Waynesville, N. C.
Name of property: Holt Mine #1, Haywood County, North Carolina.
Location of property: Headwaters of Medford Branch, on west slope of Lickstone Bald, 5 miles from Hazelwood, Haywood County, N. C.
Date of field team report: March 3, 1953.
Authorship of field team report: K. H. Teague and L. S. Shirley.
Field team's recommendation:
100 foot drift.
50 feet of crosscuts.

Comments: None

ACTION SUGGESTED:

Follow field team's recommendation.

JJN:lmc
cc: Director's Reading, 4212
Branch Reading, 4212
DMEA (3)
Mr. Norton-G-228

J. J. Norton

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 19 1953

March 18, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2833, Mica, Holt Mine No. 1, Haywood County
North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $5,550.00.

Signed
W. F. Dietrich

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

March 18, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2833, Mica, Holt Mine No. 1, Haywood County
North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $5,550.00.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CLM

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

March 17, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2833 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: J. J. Norton, U.S. Geological Survey.
Applicant: H.R.H. Inc., c/o V. J. Holt, Route #1, Waynesville, N. C.
Name of property: Holt Mine #1, Haywood County, North Carolina.
Location of property: Headwaters of Medford Branch, on west slope of Lickstone Bald, 5 miles from Hazelwood, Haywood County, N. C.
Date of field team report: March 3, 1953.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation:
100 foot drift.
50 feet of crosscuts.

Comments: None

ACTION SUGGESTED:

Follow field team's recommendation.

JJN:lmc
cc: Director's Reading, 4212
Branch Reading, 4212
DMEA (3)
Mr. Norton-G-228

J. J. Norton

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 19 1953

March 18, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2833, Mica, Holt Mine No. 1, Haywood County
North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $5,550.00.

Signed

W. F. Dietrich

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

(Mica)

DMEA-2833, HOLT NO. 1, MINE
Waynesville, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 6 1953

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

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

March 3, 1953

Reviewed by
DMEA OPERATING COMMITTEE
3-13-53
(date)

Field Examination Report on

DMEA-2833, HOLT MINE NO.I,(Mica)

Applicant: H. R. H. Inc., c/o Vincent J. Holt
Route 1, Box 368-A, Waynesville, N. C.

Limited outcrop prospecting has exposed a pegmatite over a strike distance of about 100 feet. The pegmatite is sill-like and ranges between 6 and 8 feet in thickness. Some good quality mica has been recovered from the pegmatite and there are good possibilities that additional good mica can be obtained. The field examiners recommend that exploration assistance be granted on this deposit.

This deposit was examined on February 24, 1953. Mr. Vincent J. Holt accompanied the field examiners and the examination required three hours.

The Holt No. 1 mine is on the west slope of Lickstone Bald on the headwaters of Medford Branch. It is at an elevation of about 5200 feet, and is accessible via a winding jeep road from the Big Ridge mica mine up the south spur of Lickstone Bald. The mine is about five miles by road from Hazelwood, Haywood County, North Carolina. It is generally accessible at all times of the year by 4-wheel drive jeep.

The applicant has some experience in mining mica and appears competent to conduct the exploration.

The property is owned by the applicant; however, the First National Bank of Waynesville, North Carolina does hold a small mortgage on the property. Necessary forms were supplied the applicant for signature and as soon as these forms are received they will be forwarded to Washington.

There are no existing buildings or facilities at the mine. Prospecting has consisted of shooting a bench about 10 feet wide along a distance of about 100 feet, exposing the pegmatite for the entire distance. There are no underground openings at this place.

A low-dipping sill-like pegmatite has been exposed at this place. It strikes N. 50° E, dipping regularly 10-20° SE. There is some evidence of thickening and thinning along the strike, but in general the thickness ranges between 6 and 8 feet. The pegmatite is unzoned, being composed of medium coarse perthite and plagioclase, gray to smoky quartz, and muscovite and biotite mica. The pegmatite has been intruded, generally conformably, in a low dipping biotite gneiss. Both the pegmatite and the wall rock are unweathered.

There seems to be a general concentration of mica along the upper or hanging wall of the pegmatite. Also there appears to be enrichment of the

mica content in those portions of the pegmatite where changes in thickness, strike, or dip occur.

The mica is hard, clear, generally flat, splits well, and is ruby colored. Books up to six inches across and three inches thick are showing in the pegmatite. The principal defect is intergrowth of biotite with the muscovite.

The applicant's proposal is essentially the same as the one recommended by the field examiners. The field examiners recommend that a drift be driven on the pegmatite in a general east-west direction for a distance of approximately 100 feet. If at the conclusion of drifting, further exploration appears justified 50 feet of ~~the~~ laterals should be driven from the most likely looking points in the drift.

Estimated Cost:

100-foot 5' x 7' drift @ $35/ft.	$ 3,500.00	
50-feet of 5' x 7' laterals from drift @ $35/ ft.	1,750.00	
Combination tool and compressor house	200.00	
1 Powder Magazine	50.00	
1 Exploder Magazine	50.00	
Estimated Total Cost		$5,550.00

Estimated time required 75 shifts.

March 3, 1953

Kefton H. Teague, U.S.G.S.

Lawrence E. Shirley, U.S.B.M.

zm

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

March 9, 1953

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 11 1953

To: Operating Committee, D M E A- Washington

From: Executive Officer, D M E A - Region 7

Subject: Subordination Agreements on DMEA-2832, Bear Pen Mine, and DMEA-2833, Holt Mine No. 1. Applicant: H. R. H. Inc. Waynesville, N. C. (mica)

Transmitted herewith are 5 copies each of subordination agreements on the subject applications. Field Team reports on these were mailed to your office on March 5, 1953.

You will note that only 5 copies were received by this office. If another copy is absolutely necessary, please advise and we will endeavor to get it.

Robert A. Laurence

WAB/sm

cc:
Beck
Lynch
Files

600

FEB 12 1953

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

Subject: Docket No. DMEA-2833 - Mica
Holt Mine No. 1
Waynesville Township
Haywood County, North Carolina

Dear Mr. Laurence:

A field examination is requested for the subject exploration assistance application.

This application is a companion application to Docket No. DMEA-2832, and we suggest that they be examined by the field team at the same time.

One inquiry into the status of the mortgage liens will serve for both applications, since both mica prospects are within the same 526 acre tract.

Enclosed please find for your file, and information, memoranda from the Bureau of Mines and the Geological Survey.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

For H. Hedges
Member, Bureau of Mines

S. M. Lemmon
Member, Geological Survey

Enclosures 2

JTRobertson:gad 2/9/53
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Mr. Norton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk
Operating Committee

FEB 12 1953

Mr. Vincent J. Holt, President
H. R. E. Inc.
Route #1, Box 363-A
Waynesville, North Carolina

Subject: Docket No. DMEA-2833 - Mica
Holt Mine No. 1
Waynesville Township
Haywood County, North Carolina

Dear Mr. Holt:

Your application for assistance in exploring the Holt Mine No. 1, Haywood County, North Carolina, has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration, and has been referred to Mr. Robert A. Lawrence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for a field examination.

The Regional Office will contact you at an early date in regard to the examination of your property. Any assistance that you may offer the members of the field team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

JTRobertson:gad 2/9/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Norton, 0-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Hook

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. NM 8h-2853
Metal or Mineral
Date Received 12/29/52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address:

H. H. H. INC.
Route #1 - Box 368-A (Holt Mine #1)
Waynesville
North Carolina

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

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

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
16-6655-1
DEC 29 1952

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

.....

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

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

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

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

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

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

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

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

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

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

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

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

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated ....., 195...

.....
(Applicant)

By Vincent J. Holt

VINCENT J. HOLT, PRESIDENT.

.....

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

1. (a) H. R. H. INC.
Route #1 - Box 368-A (Holt Mine #1)
Waynesville, North Carolina

(b) Organization is a corporation incorporated in the State of Florida with the home office: H. R. H. INC.
436 Monroe Drive
West Palm Beach, Florida

(c) 1 - Vincent J. Holt, President
c/o H. R. H. Inc.
Lickstone Lodge
Rt. 1 - Box 368-A
Waynesville, N. C.

2 - Mrs. Helen R. Holt, Secretary and Treasurer
H. R. H. Inc.
Rt. 1 - Box 368-A
Waynesville, N. C., or
436 Monroe Drive
West Palm Beach, Florida

3 - Mr. Albert L. Ingham, Vice President
H. R. H. Inc.
Rt. 1 - Box 368-A
Waynesville, N. C.

(d) Not applicable.

2. --

3. (a) 1 - The legal description of the land involved in this exploration loan application is as follows:

Lying and being in Waynesville Township, Haywood County, North Carolina, and more particularly described as follows: BEGINNING on the pinnacle of Lickstone Bald and running thence with the line of the Haywood Mining Company 7 calls as follows: S. 33° 15' W. 35 ft., thence S. 57° W. 237.6 ft., thence S. 61° 45' W. 207.9 ft., thence S. 68° W. 75.9 ft., thence S. 84° W. 60.7 ft., S. 67° W. 217.8 ft., S. 60° W. 116.1 ft., thence N. 10° E. 1300 ft. to rock cliff on the dividing ridge between property of H. R. H. Inc. and Underwood; thence with the crest of said ridge and Underwood's line 11 calls as follows: S. 71° E. 47 ft. S. 66° 15' E. 62 ft., S. 65° 40' E. 61 ft., S. 59° E. 46 ft., S. 61° 10' E. 64 ft., S. 57° E. 80 ft., S. 64° 40' E. 56 ft., S. 65° 40' E. 94 ft., S. 65° 55' E. 74 ft., to an oak on ridge; thence S. 66° 30' E. 81 ft., S. 40° 15' E. 56.6 ft. to a mountain oak on ridge; thence with the boundary line of Sherwood Forest 5 calls as follows: to the BEGINNING: S. 1° 30' E. 31 ft., S. 4° E. 205.9 ft. S. 7° 45' W. 146.5 ft., S. 14° 30' W. 110.9 ft., S. 3° 30' E. 101.6 ft. to the BEGINNING.

2 - The tract of land described in 3. (a) 1 - above is a portion of the 538 acre tract of land owned by H. R. H. Inc. known as the Lickstone Lodge property, all of which it is not deemed necessary to describe for the purpose of this application as contemplated mining operation is to be conducted on the tract above described.

H. R. H. INC.
Route #1 - Box 368-A (Holt Mine #1)
Waynesville, North Carolina

(b) No name has heretofore been given to this mine nor has one existed on the property described in 3. (a) 1 - above; however, applicants wish to give to the proposed mine the following name: " Holt Mine No. 1".

(c) Applicant's interest in land is that of owner in fee simple.

(d) Not applicable.

(e) The land described in 3. (a) 1 - above is subject to the following lien upon which there remains two installments due : That certain deed of trust executed and delivered by H. R. H. Inc. to A. T. Ward, Trustee for David Underwood in the principal sum of $8760.00 upon 538 acres more or less, said deed of trust being dated the 8th day of October 1951 and recorded in deed of trust Book No. 76 at page 187, Haywood County registry.

(f) Not applicable.

4. (a) Present exploration operation consisted of the following work being done: Three quarters of a mile of road built connecting mine location with existing roads on the property; the expenditure of $1500.00 using the labor of four men and a bulldozer to make a 20' x 30' cut in bluff as is illustrated upon the attached sketch uncovering and exposing the vein. This opening is easily accessible for examination.

(b) Approximately 1000 lbs. of Ruby mica in book form has been taken from this prospect and is on hand untrimmed and unsheeted and is available for inspection. The books appear to be very good books, solid and smooth without waves. Some vegetable stain appears on the books taken from the ground near the surface, but is largely free of any mineral stain or specks. This mine prospect is in the neighborhood of a large number of outcroppings and is three quarters of a mile northeast of the Big Ridge Mine of Haywood County.

(c) There are in the vicinity of the present open cut made by applicant several outcroppings. This mine is three quarters of a mile northeast of the Big Ridge Mica Mine in Haywood County which has a 75 year production record. Also in the near vicinity of this prospect is located what is known as the "Putnam Mines" which were operated during World War II. The rock and mineral formation at the subject mine is very similar to that found at the Big Ridge mine consisting of feldspar, flint, and quartz, together with granite rock. The crystal-like quartz in large quantities exist. No kaolin has been found at this location. The attached sketch gives a better visual picture of what has been done by applicant to date. It is worth note that the mine is located within approximately 600 feet of the top of Lickstone Bald and accordingly is located on a very steep rock mountain slope. Biotite appears in strips 4" wide by as much as 16" long. The largest book of mica found was taken from the north end of vein where it is proposed to run a drift into the mountain side. Books from this end have been 1" to 2" thick and up to 6" in diameter. The 10 foot cut in the center of the vein went through the vein. It was 20 ' across at the north end and the vein appears to run into the granite rock wall and definitely runs to the east. See attached sketch. Samples of mica from this vein are also attached. For the reasons stated above it is felt that exploration will lead to the discovery of strategic mica in commercial quantities.

(d) Accessibility: The mine is accessible from Waynesville, North Carolina, in all but the worst of weather. To reach the mine the traveler would go from Waynesville up highway 19-23A toward Sylva, North Carolina, to the Allens Creek road, a distance of approximately two miles from the postoffice in the center of Waynesville, turn left and follow the Allens Creek road to the Big Ridge Mine; then on an extension of the Big Ridge mine road beyond the Big Ridge Mine in a northeast direction approximately three quarters of a mile to the mine 600 feet below the pinnacle of

H. R. H. INC.
Route #1 - Box 368-A (Holt Mine #1)
Waynesville, North Carolina

Lickstone Bald, a total distance of approximately 10 miles from Waynesville, North Carolina. The Waynesville-Hazelwood area is a shipping, supply, and resident point.

(e) Manpower, materials, supplies, equipment, water and gasoline power are easily and readily available within the Waynesville-Hazelwood area in ample and sufficient quantities.

5. (a) The mineral for which exploration is to be conducted is mica, sheet or pattern of strategic quality in commercial quantities and scrap mica with by-products of feldspar and kaolin.

(b) The proposed work consists of driving a 100' drift 5' x 7' in size at the present open cross cut following the vein in an easterly direction on a downward pitch of about 10° to the east. See attached sketch.

(c) The work will start immediately upon the letting of exploration contract or within thirty days thereafter and will be completed within six months from date of exploration contract.

(d) Operating experience and background of applicant is as follows: Three years corporate existence and business experience in Florida and North Carolina. Personnel of said corporation, principally Mr. Vincent J. Holt, has had long and successful experience as a general contractor for fifteen years in the State of Florida and one year's experience (1951-52) in mica mining. Mine working crews used in this operation are men of twenty to thirty years experience. Mr. Holt is in the process of driving 100' drift under subcontract at the present time on another location.

6. (a) Independent Contracts:

100' of drift 5' x 7' at $55. per ft. - - - - - - - - - $5500.00

Note: This drift will be inclined about 10° downward to the east and will therefore necessitate the use of a winch on mine cars and a pump for drainage.

(b) (c) (e) (g) (h) All of these items are included in the $55. per foot estimate above. Subtotal - - - - $55[illegible]00.

(d) Operating Equipment. The H. R. H. Corporation will furnish all equipment including compressor, jack hammer, hose, winch, pump, pipe, bits, mine car and tracks, and all working tools; the same to be furnished as its 10% part; use-allowance suggested to be not less than $500.00 per month.

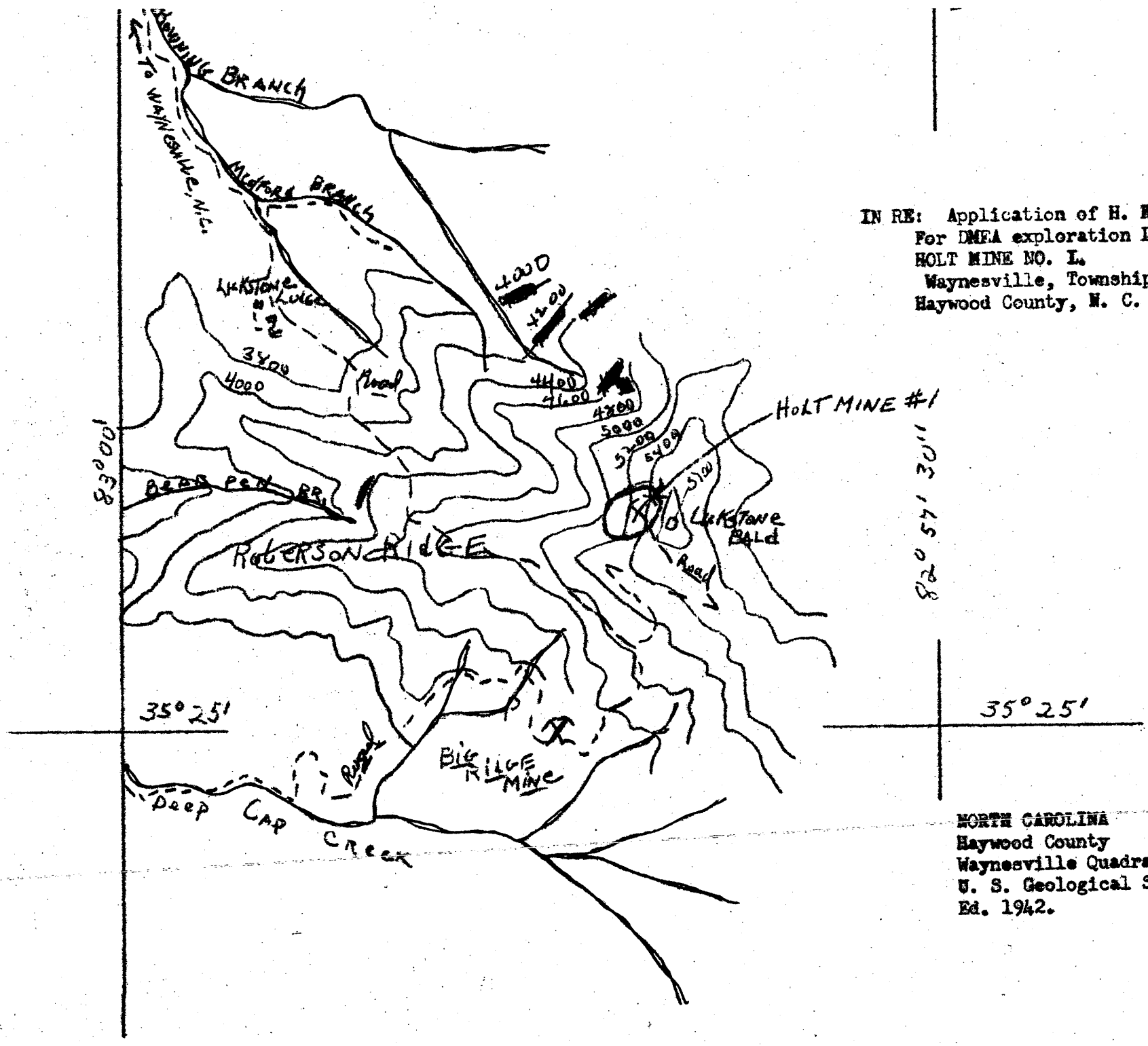
(f) New buildings: It will be necessary to build a tool and compressor house of minimum size of 10' x 12' at an estimated cost of $200.00, and also a power house or bunker at an estimated cost of $60.00.

Summary of e stimated costs:

100' drift 5' x 7' @ $55. per ft.	- - -	$5500.00
Tool and compresser house	- - -	200.00
Powder bunker	- - -	60.00
Total estimated cost for Exploration project		$5760.00

7. (a) Yes

(b) H. R. H. Corporation will furnish all equipment used in the operation. The use of equipment owned or rented by H. R. H. Corporation will furnish considerable more than its share of the cost. It is the intention of H. R. H. Corporation to subcontract the actual drill work.



IN RE: Application of H. R. M. Inc.
For DMEA exploration Loan on
HOLT MINE NO. 1.
Waynesville, Township,
Haywood County, N. C.

NORTH CAROLINA
Haywood County
Waynesville Quadrangle, 184-NW.
U. S. Geological Survey,
Ed. 1942.

382-2434

LICKSTONE BALD
ELEV 5707

ROCK CEILING

THIS PART REMOVED.

VEIN PROPOSED DRIFT

20'

SOLID ROCK.

400' APROX

ROCK BLUFF ABOUT 50'

ROCK D 30'

GRAY GRANITE PEGMATITE

APPROX. ELEV. 5307

HEAVY LINE SHOWS WORK DONE ENOUGH TO DETERMINE THE COURSE OF VEIN ABOUT 20'

THIS VEIN APEARS TO PITCH DOWN ABOUT 10° TOWARD EAST

E

W

30'

PROPOSED DRIFT 120' 5'

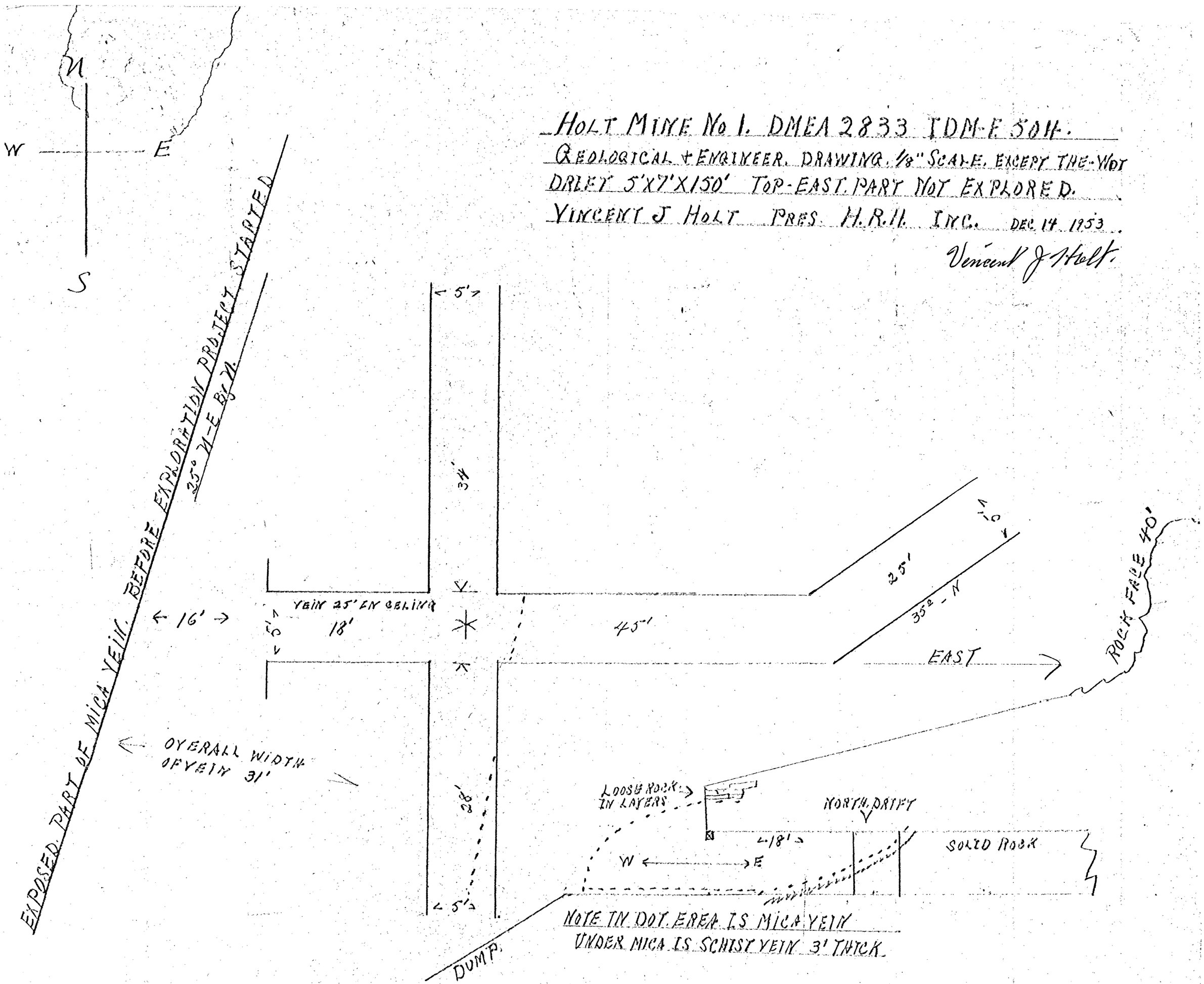
10'

10' CUT 20' FROME FACE OF VEIN.

2'

MICA OFF VERY GOOD QUALITY BUT SO SCATTERED IT IS IMPOSSIBLE TO MAKE OPERATION EXPENSIVE.
BIOTITE APEARS IN STRIPS 4" WX AS MUCH AS 15" L.
ONLY FINE BOOKS OF MICA IS ATTAINED BUT SMALL
THE LARGEST BOOKS IS IN THE NORTH END OF VEIN
WHERE PROPOSED DRIFT IS SIZE 1" TO 1½" THICK AS
MUCH AS 6" IN DIAMETER. THERE ARE LARGE DEPOSITS
OF CRYSTAL LIKE QUARTZ.
THIS 10' CUT IN CENTER OF VEIN WENT THROUGH VEIN
IT WAS 20' ACROSS AT NORTH END IT RUNS INTO
GRANITE ROCK WALL AND DEFINATELY GOES IN EAST

HOLT MINE NO-1
ON LICKSTONE BALD
ELEV. APROX 5307

HOLT MINE No 1. DMEA 2833 TDM-E 504.
GEOLOGICAL + ENGINEER. DRAWING. 1/8" SCALE. EXCEPT THE WOT
DRIFT 5'X7'X150' TOP-EAST PART NOT EXPLORED.
VINCENT J HOLT PRES. H.R.H. INC. DEC 14 1953.

Vincent J Holt.