UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (~~or cancelled~~) without certification. DMEA No. 1929

This is the official contract file containing all official records of the project. Duplicate material has been removed. The records contained in the files are checked and are arranged in this manner:

Left Side

Certificate of Audit (Final).

Interim Audit(s).

✓ Report of Review.

✓ Termination Notice or Agreement.

Recision Notice.

Assignment of Contract.

✓ Contract Amendments (latest on top).

✓ Contract with all exhibits and annexes.

Owner's Consent to Lien.

✓ Subordination Agreement.

✓ Leases and assignments of leases.

✓ Application and attachments.

Schedule of Collections.

✓ Operator's monthly reports and all attachments (latest on top).

Right Side

✓ Project summary.

✓ Work completed analysis.

✓ All other material is filed in chronological order with correspondence including the following reports as checked:

✓ Final Field Team Report. (Tab)

Operator's Final Report.

Interim Reports.

✓ On-site Exam Report(s). (Tab)

Settlement Sheets.

If additional folders are required because of volume of records, show folder numbers and contents below:

Maps in folder number _____

Operator's Monthly Reports in folder number _____

Reviewer's Initials

7973

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Henry Lee Robinson

Route 2

Burnsville, North Carolina

pertaining to Exploration Project Contract No. Idm-2198, Docket No. DMA-1929X, including Amendments Nos. 1 and 2, for the month of January, 1952.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

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

(a) the administrative cost to the Government of an audit would be excessive in relation to value of the contract or the estimated amount of possible disallowances thereunder;
(b) the Monthly Reports were supported by documentary proof of the costs incurred under the contract (partially);
(c) major portion ($1,322) of costs covered rental of power shovel and dump truck, for which original signed receipt is attached to MF-104.

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

Total cost as billed by Contractor		$ 1,517.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$ 1,517.00

The contract calls for a 90 per cent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Thirteen hundred sixty-five Dollars and 30/100

- $1,365.30 -

is considered valid and proper.

Date: JUN 25 1952

E. D. Talbert

GOVERNMENT'S COPY

NOTICE OF TERMINATION OF EXPLORATION PROJECT CONTRACT, UNDER THE TERMS OF THE CONTRACT, BEFORE THE COMPLETION OF THE WORK

To: Henry Lee Robinson

Route #2

Burnsville, North Carolina

Operator under Exploration Project Contract I-dm-E 198, Docket No. DMEA- 1929X, dated 14 November 1951.

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, under the terms of the above-mentioned contract, hereby terminates the contract on the following grounds: 1/

~~(a) Your failure to provide your share of the money necessary to prosecute operations pursuant to the terms of the contract.~~

~~(b) In the opinion of the Government, you have failed to prosecute operations pursuant to the terms of the contract.~~

(c) In the opinion of the Government, operations up to the time of this notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified.

Upon the receipt of this notice, as provided in said contract, you are required to dispose of any remaining materials, supplies, facilities, buildings, fixtures, equipment, or other items, in which the Government has an interest, for the joint account of yourself and the Government; and to render to the Government a full and final accounting of your operations under the contract and of your expenditures of money on account thereof.

Any work prosecuted or costs incurred by you after the receipt of this notice shall be for your sole account, except for (a) such necessary and reasonable costs and expenses as may be incurred in preserving and disposing of any facilities, buildings, fixtures,

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1/ Strike out any grounds not applicable.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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equipment, or other items, to the cost of which the Government has contributed and in which the Government has an equity, and (b) the costs of any reports, accounts, and winding-up and settlement actions provided for in the contract.

Dated this 30 day of July, 1952.

UNITED STATES OF AMERICA

By Robert A Lawrence

(~~Operator~~)

By

Contract & Audit Copy

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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MAR 6 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT AMENDMENT NO. 2

DMA-Docket 1929X, Idm-E198, Henry Lee Robinson

Contract Docket DMA-1929X, Idm-E198, dated 14 November 1951, between THE UNITED STATES OF AMERICA and HENRY LEE ROBINSON, is hereby amended as follows:

1. Item 3 is amended to read ".....all properly designed to bring the project to completion within a period of six (6) months from the date of contract" instead of three (3) months as provided in contract.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the cost which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

Dated: February 12, 1952

THE UNITED STATES OF AMERICA

By Robert A. Laurence
Robert A. Laurence,
Executive Officer, DMEA, Region VII

HENRY LEE ROBINSON

BY Henry Lee Robinson
Owner

Contracts & Audits Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT AMENDMENT

DMA-Docket 1929X, Idm-E198, Henry Lee Robinson.

Contract Docket DMA-1929X, Idm-E198, dated 14 November 1951 between the UNITED STATES OF AMERICA and HENRY LEE ROBINSON is hereby amended as follows:

Exhibit A is amended to provide that the total estimated cost of Stage I be $1536.00 instead of $1200.00, and the total estimated cost of Stage II shall be $2189.00 instead of $2525.00.

This amendment is being made to provide 3 additional days work with dragline and dump truck under Stage I. The cost of this additional work will be deducted and prorated on the items on Stage II.

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 provision of Article 13 of the contract form.

January 28, 1952

UNITED STATES OF AMERICA

By Robert A. Lawrence
Executive Officer, DMEA-DMPA
Region VII.

HENRY LEE ROBINSON

By Henry Lee Robinson
Owner

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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MAR 6 1952

DOCKET COPY

DMF-1929X, Idm-E198. Henry Lee Robinson (mica)

Contract Amendment No. 1, to increase the amount of money for Stage I, and decrease it a like amount in Stage II was made because sufficient funds were not set up to bring Stage I to completion. It was in the Government's interest to make this amendment as there was a good possibility of finding strategic mica.

Contract Amendment No. II, Dated February 12, 1952, was made to extend the completion date because adverse weather and conditions prevented the completion of Stage I, in the estimated time.

JUL 1 0 1952

MF-200
(June 1951)

Docket No. DMA 1929X
Commodity Mica
Idm-E 198

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract Not Issued

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 14th day of November, 195 1, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2]
Henry Lee Robinson
Burnsville, Route #2
North Carolina

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of North Carolina, County of Wilkes described as follows: [3]
Land and minerals as what is known as the Zollie Shell Mine #1 and #2 as of lease dated July 6, 1951

with respect to which the Operator represents and undertakes: [4]

(*a*) ~~That he is the sole 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:~~

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] Strategic mica; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Three (3) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. 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.

5. *Fixtures and improvements.* 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. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[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.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

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

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 90 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $3,352.50, which is 90 percent of the agreed estimated total cost of this project, $3,725.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

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

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

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

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *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 worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

Henry Lee Robinson
(Operator)

By Henry Lee Robinson

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Acting Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

Docket No. DMA 1929X
Henry Lee Robinson

EXHIBIT "A"

Exploration Project:

The purpose of this project is to explore for mica by stripping, shaft sinking, and drifting.

Proposed Exploratory Work:

Stage I - will consist of stripping and preparation of shaft site

Stage II - will consist of driving inclined shaft a maximum of 50 lineal feet with a maximum of 25 feet of drifting. This work to be authorized only on successful completion of Stage I and approved by the Government Field Team.

The proposed exploratory work is shown on the accompanying map.

Total Estimated Cost of Project:

Stage I

Rental of equipment	$ 995.00
1 Working foreman	180.00
Purchase of miscellaneous supplies	25.00
Total estimated cost of Stage I	$1,200.00

Stage II

Rental of equipment	$ 450.00	
Labor	1,100.00	
Storage house, 10' x 10'	150.00	
Miscellaneous small tools, pipe, etc.	250.00	
Taxes and insurance	175.00	
Total estimated cost of Stage II	$2,525.00	2125.
Total est. cost of Stages I and II	$3,725.00	3325.

Fixtures and Improvements:

Construction of storage house approximately 10' x 10' of rough lumber at -- not to exceed	$ 150.00

Operating Equipment:

To be rented:

Stage I

1 - Dump Truck, 70 hours @ $4.00 per hour	$ 280.00
1 - Dragline, 70 hours @ $10.00 per hour	700.00
1 - Pump, 15 days @ $1.00 per day	15.00
Total allowance for rental	$ 995.00

The rental of the dump truck and dragline will include supplies, operating wages, and repair costs.

Stage II

1 - Compressor for 1-1/2 months @ $170. per month	$ 255.00
1 - Hoist for 1-1/2 months @ $50. per month	75.00
1 - Jackhammer for 1-1/2 months @ $50. per month	75.00
1 - Pump for 1-1/2 months @ $30. per month	45.00
Total allowance for rental	$ 450.00

These rates do not include gasoline or oil, but do include cost of any repairs to the equipment.

To be purchased:

Stage I

Miscellaneous supplies.. ..... $ 25.00

Stage II

Miscellaneous supplies, drill steel, explosives, gasoline, timber, etc.....	$ 400.00
Miscellaneous small tools, pipe, etc.....	250.00

Equipment furnished by Operator:

None

Labor and Supervision:

Stage I

1 - Working Foreman, 15 shifts @ $1.50 per hour $ 180.00

Labor and Supervision (continued):

Stage II

1 - Working Foreman and hoistman, 25 shifts @ $1.50 per hour.....	$ 300.00
1 - Miner and Timberman 25 shifts @ $1.50 per hour.....	300.00
2 - Laborers (muckers), 25 shifts (each) @ $1.25 per hour.....	500.00

Rehabilitation:

None

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Wilkes, State of North Carolina, described in a certain Exploration Project Contract dated November 14, 1951, between Henry Lee Robinson, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated July 6, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease 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 to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may 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 7 day of December, 1951.

Mrs Margaret Shell

U. S. GOVERNMENT PRINTING OFFICE 940768

Burnsville, N.C.
December 8, 1951

This is to certify that Henry Lee Robertson mentioned in the lease and Henry Lee Robinson is one and the same.

Henry Lee Robinson

Subscribed to and sworn to before me this 8th day of December 1951

J M Angell
Notary Public

my Com Exp Pirs 4-5-1953.

Newland, North Carolina
December 6, 1951

TO WHOM IT MAY CONCERN:

This is to certify that for valuable consideration I have assigned, set over and transferred unto Henry Lee Robinson of Burnsville, Yancey County, North Carolina, all my right, title and interest in and to any lease or leases which have heretofore been executed for the purpose of mining or removing mica and/or other minerals from any mine or mines on the lands and premises of Zolly Shell in Wilkes County, North Carolina.

Witness:
J. C. Bowers

Herbert Buchanan (SEAL)
Herbert Buchanan

Sworn to and subscribed before me this December 6, 1951.

Steve H. Bowers
Notary Public

My Commission expires:
May 12, 1952.

Form MF-103
(April 1951)

U. [redacted]EPARTMENT OF THE INTERI[redacted]
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1085.
Approval expires 6-30-51.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1929

Date received 8-6-51

Participation

Henry Lee Robinson &
Herbert Buchanan,
Newland, North Carolina

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application August 2, 1951.

Estimated cost $5,000.00

Mineral or metal Strategic Sheet Mica

Percentage of Government participation 90%

Location of mine Wilkes County, North Carolina
15 miles west of North Wilkesboro, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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AUG 6 1951

Date of filing MF-100

DMA Docket Number, if available 1929

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners. Henry L. Robinson, Burnsville & Herbert Buchanan, Newlan

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. 6 years mining experience-mica mining.

*5. Are you the owner or the lessee of the property? Lessee

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. Not Applicable

7. If lessee, attach a copy of the lease and state if it is in good standing. Lease in good standing-Copy attached.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lenors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Attached

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $500.00, Yes.

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

AUG 9 1951

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. Shown in Lease which is attached hereto.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. See Lease

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. Zollie Shell Mines 1 & 2

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Wilkes Co, NC, 15 Mi. to rr., 2 mi. to hy.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Inapplicable.
State amount of power to be used, rate per hour or other cost, and source. Not needed.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. By Truck-Possibly to Spruce Pine

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. Some mining in 1942, Sheet Mica

(*b*) State briefly the known history and production of adjoining and neighboring properties. Walker & Graham Mine close by-productive

(*c*) Furnish any available (private) reports that may apply to this application, including results of the exploration, recommended exploration and development, and metallurgical investigations. None

*17. Production:

(*a*) If mine is in production, furnish the following information: Not in production.

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data. Inapplicable

(*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

None

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Sheet Mica.

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Bulldozing and dirt moving-2 mos.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

None

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Miners $2280.00

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $400.00

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. $2000.00

(*f*) Cost of rental for equipment which the operator proposes to rent. $200.00

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. $120.00

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Expect to spend all of the $5000.00 within two months after project is approved.

CERTIFICATION

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

Robinson and Buchanan
(Name of company)

By Henry Lee Robinson
(Signature of authorized official)

August 2, 1951.
(Date)

Partner
(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

NORTH CAROLINA
WILKES COUNTY

LEASE

This Lease, made this the 6th day of July, 1951, by Margaret Shell, party of the first part, of Wilkes County, North Carolina, and Herbert Buchanan and Henry Lee Robertson, parties of the second part, of Avery County, North Carolina,

WITNESSETH:

That for and in consideration of the sum of One Dollar ($1.00) in hand paid by the parties hereto, each to the other, the receipt of which is hereby acknowledged, the said parties hereto do hereby contract and agree:

1. It is agreed by the parties hereto that the party of the first part is the owner in fee of the land and minerals on what is known as the Zollie Shell Mine #1 and #2.

2. It is agreed by the parties hereto that the said parties of the second part are hereby leased and demised for a term of two years and until July 24, 1953, the full and exclusive right and privilege to take, mine and remove from said mines all and every the mica and other minerals therein, upon the payment to the party of the first part of one-eighth (1/8) of the gross sales of such mica and other minerals removed from one or either of said mines, and such payment to be made monthly and not later than the 15th day of each month, upon the original sales slip for said minerals.

3. It is agreed by the parties hereto that the parties of the second part, their heirs and assigns, may have and are hereby given the right to lease said mines for an additional term of one year from and after July 24, 1953, such right and privilege to be exercised by the parties of the second part upon the same terms, conditions and stipulations as contained in this lease.

4. It is agreed by the parties hereto that the parties of the second part, their heirs and assigns, are hereby given the right of ingress, egress and regress to and from said mines for the purpose of removing said minerals from said mines. That in the event it should become necessary to remove the present road

leading to and from the above described property, then the parties of the second part hereby assume all responsibility for said removal and for the relocation of said road, and that the party of the first part is in no way to be held responsible for such removal. And the parties of the second part hereby agree to keep said road in, to and from said property in as good repair as it now is, and in the event they should remove the road at or near where said mines are located, they assume the responsibility of making and keeping up said road in good repair.

5. It is further agreed by the parties hereto that the parties of the second part, their heirs and assigns, are hereby given the right to take from the lands of the party of the first part timber for the sole purpose of timbering and making safe the interior of said mines.

6. It is mutually agreed between the parties hereto that the parties of the second part are not to sell, assign or sublease any of the rights and privileges hereby leased to them without the written consent of the party of the first part.

7. It is further mutually agreed between the parties hereto that the parties of the second part shall work the mine herein leased every month, otherwise this lease is to become null and void.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals, this the day and year first above written.

Margaret Shell (SEAL)
Lessor

Herbert Buchanan (SEAL)

Henry Lee Robinson (SEAL)
Lessee

NORTH CAROLINA, Wilkes County.

I, Stacy H. Jones, Notary Public, do hereby certify that Margaret Shell, Herbert Buchanan and Henry Lee Robinson, personally appeared before me this day and acknowledged the due execution of the within Lease for the purposes therein expressed.

Witness my hand and notarial seal, this the 6th day of July, 1951.

Stacy H. Jones N. P. (SEAL)

My commission expires
January 25, 1953.

Robinson & Buchanan Co.
c/o Henry Lee Robinson, Burnsville, N. C.

Question No. 8- We have already spend $5,000.00 on these two mines. Such money has been spent in bull dozing work and on drag lines moving dirt. Henry Lee Robinson and Herbert Buchanan, the partners are worth approximately $10,000.00. No profit and loss statement available.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Wilkes, State of North Carolina, described in a certain Exploration Project Contract Application dated Aug. 2, 1951, 195 1 between Henry Lee Robinson and Herbert Buchanan, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated July 6, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease 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 to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may 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 2nd day of August, 195 1.

Margaret Shell

U. S. GOVERNMENT PRINTING OFFICE 940768

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 198

Name of Operator Henry Lee Robinson
Docket No. DMA 1929X
Total Contract Amount $ 3725.
Government Participation: 90 % Amount, $ 3352.50
Distribution of Expenditures for Month of Jan. 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

FEB 8 8 35 AM '52
DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

CERTIFICATION

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.

(Name of Company)

By Henry Lee Robinson
(Signature of Authorized Official)

Feb. 4, 1952
(Date)

Operator
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]						
Shovel	$1030	0	$1030	$1030.00		$1030.00
Truck	292	0	292	292.00		292.00
Pump	15	0	15	15.00		15.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Marion N. C.
R. F. D. # 3
Feb. 4, 1952

Received from Henry Lee Robinson $ 1322. as full payment for use of the following equipment on stripping at the Polly Shell mine during January 1952.

3/8 yard shovel	163hours @ $10/hr.		$1030.
2 ton dump truck	73 "	@ $4./hr.	292.
TOTAL			$1322.

The shovel attachment was found to be more practical on this job than the dragline.

Horace G. Washburn
Owner of above equipment.

Horace G. Washburn

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]						
5. Supervision				$180.00		$180.00
6. Supplies Foreman John M. Robinson (S S # 236-10-3250)	$180.	-	$180.			
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other						
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Total	$1517.00		$1517.00	1517.00		1517.00
Deletions	~~$180.~~	-	~~$180.~~			
Adjusted totals						
Totals previously reported						
Totals to date	$1517.00 ~~$180~~		1517.00 ~~$180.~~	1517.00		1517.00

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by A. L. Peyton
Entered by A. L. P.
Approved by W. A. Beck
Amount approved for payment $1365.30
Remarks

16—64063-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF JANUARY 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden	$180.	$1337.			$1517.	yard	1023	-	1023	
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	$180.	$1337.			$1517		1023		1023	

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

October 12, 1953.

Memorandum for Files

Subject: Docket No. DMEA-1929-Mica
Contract No. Adm-E 198
Henry Lee Robinson
Zolley Shell Mine
Wilkes County, North Carolina

Completion date provided for in contract May 14, 1952.
Terminated by agreement - July 30, 1952

Time duration since completion date exceeds six months, hence no closing review is written

Walter C. Anderson

☑ Audited

☐ Certified

WORK ANALYSIS SHEET - DMEA PROJECT

Analysis as of 12/3/54
Incl. Voucher for Feb 1952

☑ Actual Cost

☐ Agreed Unit Costs

Name Henry Lee Robinson

Docket No. 1929

State North Carolina

Commodity Mica

Idn-E No. 198

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	25	792.00	0	0	0
Raising					
Shafts Incline	50	1337 00	0	0	0
Winzes					
Drilling (Specify)					
Surface Excavation		1536 00 ~~1200.00~~		1517.00	1517.00
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.		150.00		0	0
Other (Specify)					
Totals		$3725.00		$1517.00	$1517.00

Prepared by [signature]

COPY

March 4, 1955

Memorandum

To: Mr. Jay L. Chambers

From: Lawrence G. Houk (initialed) L. G. H.

Subject: Closing dockets

The Nonmetallic Minerals Division have reviewed the following contracts and do not intend to make certifications of discovery or development:

Idm-E52	DMEA-1212	Idm-E	DMEA-
40	1213	217	1969
13	1679	244	1955
73	519	253	2134
74	1390	257	2077
78	1664	272	2360
93	812B	288	2344
97	1224	324	2255
121	1517	344	2156
124	1318	373	2439
125	1720	411	2528
129	1665	430	2524
134	1732	433	2620
140	1813	444	2646
179	1122	450	2681
180	1250	480	2725
191	1914	497	2778
195	1812	507	2840
~~198~~	1929	518	2785
211	1721	524	2909
216	2104	543	2950
		565	3030

FILE COPY
SURNAME:

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

SFeitler
Houk

OCT 10 1952

Mr. Sam L. Phillips
Spruce Pine, North Carolina

Subject: Docket No. DMEA-1929 - Mica
Zolly Shell Mine
Wilkes County, North Carolina

Dear Mr. Phillips:

Receipt is acknowledged of your letter of September 30, 1952.

The property description used for Henry Lee Robinson's contract is inadequate and would not now be acceptable. In any case, it would not be proper for this office to add anything to a lease without the subsequent approval, in writing, by all the parties concerned.

It might be best to include in the lease the book, page, and county of record for Mrs. Shoal's property and an exact description of the area to be leased. The description should have some easily recognized and permanent reference point. It is possible that the help of the Field Team might be enlisted to help with the description.

A quarter pound sample of the mica should be submitted with the application.

We regret that we do not have the description you need, but trust that our above suggestions may prove helpful.

Sincerely yours,

Signed 10-10-52

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

SAFeitler:gad 10/9/52
Copy to: Adm. R. File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk
Field Team, Region VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 2 1952

Spruce Pine, N. C.
September 30, 1952

Mr. Lawrence A. Houk,
New Interior Building,
19th & E Streets, N. W.,
Washington, D. C.

Dear Mr. Houk:

A few months back there was an Exploration Contract let for the Zollie Shell mine, Wilkes County, to Henry Lee Robinson. DMEA-1979

This contract was not completed by Mr. Robinson and three competent miners are filing an application for a loan after spending over $6,000.00 of their own money on the Zollie Shell.

These fellows have the lease from Mrs. Shell and the legal descriptionis left blank. I am wondering if you could insert a legal description from the lease that you have on file.

Sincerely yours,

Sam

Sam L. Phillips

SLP/lh

FILE COPY
SURNAME:

Houk

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

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

Subject: Docket No. DMEA-1761 - Idm-E206
" " DMEA-1914 - Idm-E191
" DMEA-1929 - Idm-E198

Dear Mr. Laurence:

Reference is made to your memorandum to Operating Committee dated July 16 on termination of above mentioned contracts.

DMEA-1761 - Idm-E206

This docket should have been terminated by "Rescission of Exploration Project Contract by Agreement Before Work is Begun, Form 18262-3" but as the Operator has failed to sign and return "Mutual Agreement Termination, Form 18262-1", it is suggested that you send "Notice of Termination of Exploration Project Contract, Under the Terms of the Contract, Form 18262-2" using (b) as the applicable grounds.

DMEA-1914 - Idm-E191 and DMEA-1929 - Idm-E198

Send Operators "Notice of Termination Under Terms of the Contract, Form 18262-2" using (c) as the applicable grounds. Strike out Operator on page 2 of Form 18262-2 as the Operator's signature is unnecessary in this case.

Sincerely yours,

Acting Administrator
Defense Minerals Exploration
Administration

LGHouk:mp 7/23/52
cc: Docket File
Adm. Reading File
Operating Committee
Mr. Chambers
Mr. Houk

COPY

C
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P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville 2, Tennessee

July 16, 1952

Memorandum

To: Operating Committee, D. M. E. A. Washington

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

Subject: Termination of Contracts by Mutual Agreement

The forms for mutual agreement to termination (18262-1) have been sent to the following Operators on the dates indicated:

DMEA-1761, Idm-E206	May 13, 1952
DMEA-1914, Idm-E191	May 15, 1952
DMEA-1929, Idm-E198	June 14, 1952
DMEA-1955, Idm-E244	June 14, 1952

No reply has been received from the first three. Signed form for DMEA-1955 was received on June 17 and has been forwarded to Washington office.

It appears probable that the other three forms will never be signed. Meanwhile we are considering the projects as terminated, on the basis of letters written to the Operators.

/s/ Robert A. Laurence

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D.C.~~

Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 9 1952

June 6, 1952

Memorandum

To: Operating Committee, DMEA

From: Field Team, Region VII - DMEA

Subject: DMEA-1929X, Idm-E198 (mica) Henry Lee Robinson Zolly Shell Mine. Field Team Final Report.

Enclosed herewith are 4 copies of the final report on the subject contract, which expired on May 14, with no request from the Operator for extension of time.

We have sent him the forms for mutual agreement to termination of the contract, but have not received it from him yet.

Mr. Robinson's January voucher was the only one submitted and therefore should be considered his final financial report. We have requested, but not received, his final geological and engineering report.

F.T. FINAL R

Robert A. Laurence

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

Wm A. Beck

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

SES 6-16-52

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

FINAL REPORT

DMA-1929X, ZOLLY SHELL MINE (mica)

Wilkes County, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 9 1952

By

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

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

Reviewed by
DMEA OPERATING COMMITTEE
6-13-52
(date)

June 5, 1952

FINAL REPORT

DMA-1929X, Idm-E198 (mica) ZOLLY SHELL MINE

Wilkes County, North Carolina

The Zolly Shell mine is located along a small tributary stream of Stony Fork of the Yadkin River, 16 miles west of North Wilkesboro, Wilkes County, North Carolina.

The work under this contract began on January 7, 1952 and ended on January 31, 1952. The open cut was extended in a southwesterly direction for a distance of 15-20 feet. Thoroughly weathered mica schist was encountered in all the stripping. When the funds allotted to Stage I were exhausted, and no pegmatite uncovered, $336.00 were diverted from Stage II to allow additional stripping. With this additional amount stripping still was unsuccessful, thus the results from Stage I did not justify undertaking Stage II.

The operator requested an extension of the completion date of the contract in order to expose the pegmatite with his own funds. This extension was granted; however, the Field Team has been told that Mr. Robinson has disposed of his lease and is no longer interested in the project. A letter to the operator dated May 13, 1952, has not been answered.

No discovery was made under this project. The contract was for $3,725.00.

A total of $1,517.00 was spent on this project, of which the Government contributed $1,365.30, thus $1,987.20 is returned from this contract to the revolving fund. The work completed did not accomplish the objective set forth in the contract. The Operator appeared to be competent, but used poor judgement in selecting stripping equipment. There was no equipment purchased under the contract, thus no salvage value. No pegmatite was exposed by the project.

June 4, 1952

A. L. Peyton, USBM

K.H. Teague, USGS

S.a.

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

Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 6 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee, DMEA

From: Executive Officer, Region VII

Subject: DMA-1929X, Idm-E198, Henry Lee Robinson. Amendment #2.

Enclosed are original and three copies of contract Amendment #2 on the subject docket. One copy has been retained by the Operator, and one copy by this office.

Robert A. Laurence

Robert A. Laurence

Of the S.A.

FEJ

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville, Tennessee

March 3, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee
Defense Minerals Exploration Admin.
Department of the Interior
Washington 25, D. C.

Re: DMA-1929K (mica)
Idm-E198, Henry Lee Robinson

Dear Mr. Johnson:

Reference is made to your letter of February 18, 1952 and our letter of February 19, pertaining to the loss of the original of the amendment to the subject contract.

The original of the amendment is enclosed. By mistake Mr. Robinson retained the original instead of a copy. We are sorry that we did not catch this error.

Very truly yours,

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA, Region VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 6 1952

FILE COPY
SURNAME:
800

Galiher
Chambers

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

Mr. Robert A. Laurence, Executive Officer
DMEA Field Team, Region VII
Defense Minerals Exploration Administration
Room 13, Post Office Building
Knoxville 01, Tennessee

FEB 26 1952

Re: DMA-1929X (Mica)
Contract No. IDM-E-198
Henry Lee Robinson

Dear Mr. Laurence:

Reference is made to your letter of February 19, 1952, regarding the loss of the original of the amendment to the above contract.

A further search fails to disclose the whereabouts of the original of this amendment.

Please have Mr. Robinson sign an original and forward it to this office.

Sincerely yours,

C. O. Mittendorff (fw) 2/26/52

Acting Administrator
Defense Minerals Exploration
Administration

CGaliher/wb
February 25, 1952

cc: Mails & Files
Admin. Reading File
Docket File
Mr. Chambers

S.a.

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

Room 1, Post Office Building
Knoxville, Tennessee

February 19, 1952

Mr. Frank E. Johnson
Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D.C.

Re: DMA-1929X, (Mica)
Idm-E198. Henry Lee Robinson

Dear Mr. Johnson:

Reference is made to your letter of February 18, 1952 pertaining to the loss of the original of the amendment to the subject contract. We have searched our files and are unable to locate it here. If upon further search of your files you do not find it, please notify us and we will have Mr. Robinson sign another original.

Very truly yours,

Wm A Beck

Wm. A. Beck, for R. A. Laurence
Executive Officer, DMEA, Region VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 21 1952

2/25/52
copies made for Non-Metallics Division

110

FILE COPY
SURNAME:

F.E. Johnson

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

FEB 18 1952

Mr. Robert A. Laurence
Executive Officer
DMEA Field Team, Region VII
P. O. Building - Room 13
Knoxville 01, Tennessee

Re: DMA No. 1929 (Mica)
Contract No. Idm-E198
Henry Lee Robinson

Dear Mr. Laurence:

Reference is made to your memorandum of February 4, 1952, and attached copies of an amendment to the subject contract. Although you stated that the original and three copies of the amendment were attached to your memorandum, we find only three copies were attached. The original should be forwarded to this office as it is necessary to attach it to the original contract.

Will you please check into this matter and advise accordingly.

Sincerely yours,

J.N. 2-18-52

(signed) FRANK E. JOHNSON (HB)
Chairman, Operating Committee
Defense Minerals Exploration
Administration

FEJohnson/bih
2/15/52
cc to: Docket
Admr's Reading File
Messrs. Chambers
Houk
FEJohnson

BP

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 13 1952

xxxxxxxxxxxxxxxx

Room 13, Post Office Building
Knoxville, Tennessee

February 12, 1952

Mr. Henry Lee Robinson
Route #3
Burnsville, N. C.

Re: DMA-1929X, Idm-E198
Zollie Shell Mine (mica)

Dear Mr. Robinson:

After careful consideration of your request, and discussion with Mr. Teague, after he and Mr. Peyton examined the Zollie Shell Mine on February 1, Mr. Beck and I still do not feel that any additional money should be advanced for open-cut work. We do not think the evidence justifies expenditure of an additional $1,000 for that purpose.

If, however, you go ahead on your own and expose the pegmatite, we will be glad to re-examine the job, and consider whether or not to go ahead with the underground work on Stage 2 on the basis of that examination.

As the contract will otherwise expire on February 14, I enclose herewith 6 copies of an Amendment extending it for an additional 3 months, to provide for the possibility of doing the underground work. If agreeable to you, please sign all 6 copies, retain one and mail the original and 4 copies to me.

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Region VII

RAL/mm
cc:
Beck
Houk
J.J. Norton
Peyton
Lynch
Files

OFFICE OF THE ADMINISTRATOR

A.a. 2-6-52 110

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville, Tennessee

February 4, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Executive Officer, DMEA-Region VII

Subject: DMA-1929X, Idm-E198, Henry Lee Robinson

Attached please find original and three copies of an amendment to above subject docket. One copy was retained in this office, and one by the Operator.

Robert A. Laurence
Robert A. Laurence

Original

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1952

Jan 31, 1952

Terry:

This seems a sensible way to handle this situation. I presume, an engineer will examine the property, however, before approving Stage II.

JEB

OFFICE OF THE ADMINISTRATOR

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 31 1952

Room 13, Post Office Building
Knoxville, Tennessee

January 29, 1952

Memorandum

To: Operating Committee - DMEA

From: Robert A. Laurence, Executive Officer, Region VII

Subject: Amendment, DMA-1929X, Henry Lee Robinson

Here is a problem that may become increasingly common on small projects:

The subject project was set up in two stages, with $1200 for Stage I and $2525 for underground exploration in Stage II if information revealed by Stage I was favorable.

Applicant now says he has worked 77 hours and exhausted funds for Stage I, but needs 3 more days' work to complete Stage I. Three days work at the rates stipulated in the contract would cost $336, exclusive of the Operator's own time. If we refuse the extra amount and the Operator quits, we have spent $1200 and have nothing to show for it. To have prevented this situation, it would have been necessary to have a Government representative supervise the job through the 10 days already worked, an obviously impossible and undesirable alternative.

Accordingly we have amended the contract to reduce the amount available to Stage II by $336 and increased the amount available to Stage I by that amount. Copies of the amendment will be sent to Washington as soon as they have been signed by the Operator.

Robert A. Laurence

Robert A. Laurence

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1951

December 10, 1951

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Field Team, DMEA Region VII

Subject: DMA-1929X, Idm-F 198. Henry Lee Robinson

Enclosed are 4 signed copies of the subject contract. One has been retained by the operator, and one by this office.

Please note attached affidavit that Henry Lee Robertson and Henry Lee Robinson are one and the same person.

Robert A. Laurence

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

Mr. Alt

File

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
DEC 3 10 40 AM '51

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

Room 13, Post Office Building
Knoxville 2, Tennessee

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 3 1951
Defense Minerals Administration,
Production Expansion Division.

November 30, 1951

Mr. Frank E. Johnson, Acting Director
Production Expansion Division
Defense Minerals Administration
Washington 25, D. C.

Re: Docket No. DMA - 1929X - MICA
Henry Lee Robinson
Exploration Project Contract Idm-E198

Dear Mr. Johnson:

We have received, on this date, original and four copies of the above-subject contract, which have been signed by your office for the Government, together with attached Exhibit "A" (3 pages), a "Landlord's Subordination Agreement", and one map. Applicant's signature will be obtained next week.

Sincerely yours,

Robert A. Laurence

Robert A. Laurence
Executive Officer
Field Team, Region VII

12/3/51 - Contents noted - J.M. Alt.

FILE COPY
SURNAME:

410

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

NOV 28 1951

Mr. Robert A. Laurence
Executive Officer
Region VII
Room 13, Post Office Building
Knoxville 01, Tennessee

Re: Docket No. RMA - 1929X
Henry Lee Robinson
Exploration Project Contract Idm-R198

Dear Mr. Laurence:

We are enclosing the original and five copies of the above-subject contract, signed by this office for the Government, together with the attached Exhibit "A" (3 pages), a "Landlord's Subordination Agreement", and one map.

If the terms and conditions of this contract meet with the approval of the Operator, all six copies should be signed by him, one copy should be given to the Operator, one copy retained by your office, and the original and three copies returned to this office.

If any part of this contract does not meet with the approval of the Operator, the original and all copies of the contract are to be returned to this office together with the proposed changes for consideration.

The contract is made out in the name of Henry Lee Robinson, but the lease runs to Henry Lee Robertson and Herbert Buchanan. The application and a subordination agreement, are in the name of both, the surname of the applicant being spelled out as in this contract. If the contract is to be entered into by Robinson alone and if that is the correct spelling of his name, there should be an assignment by Buchanan of his interest in the lease to Robinson and an affidavit from Robinson that he is the Robertson named in the lease. A new

subordination agreement is attached to this contract, and it will be necessary to obtain the signature of the lessor, Margaret Shell, before this contract can be signed by the Operator.

Sincerely yours,

(signed) FRANK E. JOHNSON (fw)

Acting Director
Production Expansion Division

Enclosures

APPROVED:

Chairman, Coordinating Committee

Member, Geological Survey

Member, Bureau of Mines

J.J. 11-28

JWAlt/meb
11/14/51

cc to: Admr's Reading Files
Reports and Records
PED
Barr
Arundale
Norton
Loon
Alt
Docket

FILE COPY
SURNAME:
140
DMA-1929X

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

Not stripped in RRR

November 13, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Robinson and Buchanan exploration contract -- Docket No. DMA-1929X

We are unable to approve the proposed exploration contract in this case for the following reason:

The contract is made out in the name of Henry Lee Robinson singly but the lease runs to Henry Lee Robertson and Herbert Buchanan. The application and a subordination agreement, stapled in the file rather than attached to the contract, are in the name of both, the surname of the applicant being spelled as in this draft of the contract. If the contract is to be entered into by Robinson alone and if that is the correct spelling of his name, there should be an assignment by Buchanan of his interest in the lease to Robinson and an affidavit from Robinson that he is the Robertson named in the lease. Another subordination agreement should be obtained properly identifying the exploration contract.

Your file is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Attachment

RRGuthrie/ema

Copy to: Reports & Records
R. R. Guthrie
J. L. Hofflund
Chron.

370

NOV 1 1951

Memorandum

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Supply Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: Robinson & Buchanan
Newland, North Carolina
Zollie Shell Mine, West of North Wilkesboro, N.C.

Docket No. DMA - 1929X

Commodity: Mica

Amount Requested: $ 5,000.00

Amount Approved: ~~$ 3,625.00~~ 3725.00

Government participation: 90% ~~$ 3,262.50~~ 3352.50

Tom Lyon

Approved:

Tom Lyon
Director, Supply Division

RECOMMENDATIONS

1. That an exploration aid contract be granted in the amount of $3,625.00, Government participation 90%, in accordance with Exhibit "A" attached.

2. That the project be authorized in two stages, 1 and 2, and Stage 2 to be authorized only on successful completion of Stage 1 and approved by Field Team.

3. That the applicant be allowed 30 days from contract date in which to begin work under the contract.

EXHIBIT "A"

Performance of Work

Stage 1 - consists of stripping and preparation of shaft site.

Stage II - Driving inclined shaft a maximum of 50' with a maximum of 25' cross cutting.

Stage I -	Cost $1,200	-	time 30 days
Stage II -	cost 2,425	-	time 60 days
Total Cost	. . . . .		$ 3,625.00
Total Time	. . . . .		3 months

Recapitulation of Costs - Stage I and II

Fixtures and Improvement	75' @	$ 2.00	$ 150.00
Equipment (rental)	75' @	17.93	1,345.00
Equipment (purchase)	75' @	8.66	650.00
Supplies purchase	75' @	.33	25.00
Labor & supervision	75' @	17.06	1,280.00
Taxes and insurance	75' @	2.33	175.00
Total	75' @	48.33	$3,625.00

Operating equipment - Stage I -Rental

1 - Dragline for 70 hrs @ $10.00 per hr.	$ 700.00
1 - Dump truck for 70 hrs @ 4.00 per hr.	280.00
1 - Pump for 15 days @ 1.00 per day	15.00
Total operating equipment rental	$ 995.00

Miscellaneous supplies	25.00

Stage II - (rental)

1 Compressor for $1\frac{1}{2}$ months	@ $170.00 per mo. (2)	$ 255.00
1 Hoist for $1\frac{1}{2}$ months	@ 50.00 per mo. (2)	75.00
1 Jackhammer for $1\frac{1}{2}$ months	@ 50.00 per mo.	75.00
1 Pump for $1\frac{1}{2}$ months	@ 30.00 per mo. (2)	45.00
Total		$ 450.00

Miscellaneous supplies purchases

Miscellaneous drill steel, dynamite, gasoline, and timber	$ 400.00
Miscellaneous small tools, pipe, etc.	250.00
	$ 650.00

(1) Total cost includes supplies, operating wages and repair cost.

(2) Rates do not include gasoline or oil but cost of any repairs.

Fixtures and Improvements

Stage I - None	
Stage II- A 10' x 10' tool house maximum	$ 150.00

Labor and Supervision

Stage I

1 Working Foreman 15 Shifts @ $1.50 per hr	180.00
Time Required Stage I - 15 days	

Stage II

1 Working Foreman & Hoistman 25 shifts @ $1.50 per hr	300.00
1 Miner & Timberman 25 shifts @ $1.50 per hr	300.00
2 Laborers for 25 shifts @ $1.25 per hr	500.00
Total	$1,100.00

Rehabitulation and Repairs

Does not apply.

FILE COPY
SURNAME:

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

370

October 31, 1951

Memorandum

To: Chief, Industrial Minerals Branch, DMA

From: Chief, Programming and Planning, DMA

Subject: DMA-10295X Robinson & Buchanan
Hollis Shell Mine
West of Hillsboro, N. C.
Commodity: Mica
Amount: 90% of $3,625.00

The prospective available supply of strategic mica is far short of meeting defense requirements. Consequently, it is highly desirable that exploration for new domestic deposits be stimulated by any reasonable Government assistance to private interests. Any exploration project that holds promise of finding significant new reserves, merits consideration by Defense Minerals Administration.

A. D. Parsons

TGHIJKLMNOPQRSTUVWXYZ
10-31-51
cc: Adm. Reading File
DMA Docket File
Field Team, Region VII (2)
Mr. Mittendorf
Mr. Parsons
Mr. Norton
Mr. Barr

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

x~~WASHINGTON 25, D. C.~~
Room 13, Post Office Building
Knoxville, Tennessee

October 22, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee

From: Field Team, Region VII

Subject: DMA-1929X, Henry Lee Robinson & Herbert Buchanan (mica) North Carolina

Transmitted herewith are four copies of field examination report on subject application . The Field Team concurs in this recommendation. We return herewith the file on this application.

Robert A. Laurence by K.H.T.
Robert A. Laurence
U. S. Geological Survey

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

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
OCT 24 1 31 PM '51

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 24 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1929X, Henry L. Robinson & Herbert Buchanan Mine
Wilkes County, North Carolina

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

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

October 12, 1951

ON-SITE EXAM

Report of examination by field team on
Zolly Shell Mine
DMA-1929X - Mica
Wilkesboro, Wilkes County, North Carolina

Since this application was filed Mr. Robinson has acquired Mr. Buchanan's interest in the deposit. Also, Mr. Robinson's address is now Burnsville, Route #2, North Carolina.

Little new data is available to the Field Team other than that shown on the mine map, dated Aug. 9, 1944 by Olson and Griffitts. No new data is available on the geology; however, in 1950 Mr. Robinson enlarged the open cut to the approximate extent as shown on the attached sketch map. He reports that good block mica was obtained in the vicinity of the area marked "X" on the attached map.

The open cut now contains approximately 10-feet of water, which results mainly from seepage through a dike separating the cut and the small stream. The sides of the cut (south and southeast) are steep, thus making future underground work from the opening unsafe in that direction.

Mica found around the openings is brownish olive in color, relatively flat, and free of stains or spots. A tendency toward cracking is the most noticeable defect. It would appear that strategic quality mica - mostly in small sizes , could be obtained from this deposit. It would appear that records of production during World War II from this deposit as indicated by the microfilm reference ($4891.12) is incomplete. The owner of the property has a letter from the Colonial Mica Corp.,

indicating that production was valued at approximately $10,000.

The Field Team believes that this deposit offers promise as a producer of strategic mica in small sizes. To explore the deposit the open cut should be dewatered and the south and southeast sides stripped on a gentle slope to prevent caving. The attached sketched map shows the approximate limits of the area to be stripped. Following stripping and removal of muck from the cut, an inclined drift, (not to exceed 50-feet in length, with 25-ft. of crosscuts) should be driven on the mica-producing portion of the pegmatite. This incline probably should be directed in a southernly direction. The project should be set up in two stages: Stage I, to consist of stripping operation and preparation of cut for driving incline drift. Stage II, to consist of driving incline about 50-feet, with up to 25-feet of crosscuts from incline.

Estimated costs of stages are as follows:

STAGE I

1 - Dragline on rental basis for 70 hrs. @ $10/hr	$700.
1 - Dump truck on rental basis for 70 hrs. @$4/hr	280.
1 - Pump, on rental basis for 15 days @ $1/day	15.
1 - Working foreman, 15 shifts @ $1.50/hr.	180.
Miscellaneous supplies	25.
Cost of Stage I	$1200.

Time required for Stage I, 15 days

cont'd

STAGE II

1 - Compressor on rental basis for 1½ mos. @ $170/mo.	$255.
1 - Hoist " " " " " " @ 50/mo.	75.
1 - Jackhammer " " " " " " @ 50/mo.	75
1 - Pump " " " " " " @ 30/mo.	45
1 - Working foreman & Hoistman, 25 shifts @ $1.50/hr.	300.
1 - Miner and timberman for 25 shifts @ $1.50/hr.	300.
2 - Laborers (muckers) for 25 shifts @ $1.25/hr.	500.
Tool house 10 x 10 feet	150.
Miscellaneous supplies, drill steel, dynamite, gasoline, timber, etc.	400
Miscellaneous small tools, pipe, etc.	250.
Taxes and insurance	175.
Cost of Stage 2	$2,425.

Time required for Stage 2- 25 shifts

Total Cost of Stage I and II, $3625.00.

Total time required, Stage I and II - 40 shifts.

Fixtures and Improvements

Construction of storage house of rough lumber at maximum cost of $ 150.00

Operating Equipment

Equipment to be purchased

Hand tools, pipe 250.00

Equipment to be rented

1/ Dump truck @ $4/hr. 2/ Compressor @ $170/mo.

1/ Dragline @ $10/hr 2/ Pump @ $30/mo.

2/ Hoist @ $50/mo. Jackhammer @ $50/mo.

1/ Total cost including supplies, operating wages, and repair cost.

2/. Rate does not include gasoline or oil, but includes cost of any repairs to the equipment.

Labor and Supervision

1 Working forman @ $12/day. 1 - Miner @ $12/day
2 Laborers @ $8/day

Rehabilitation and Repairs

Does not apply to this project.

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

Room 13, Post Office Building
Knoxville 2, Tennessee

October 3, 1951

Mr. Tom Lyon
Chairman, Coordinating Committee
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Re: Docket DMA-1929-X - Mica
Henry Lee Robinson and
Herbert Buchanan

Dear Mr. Lyon:

This will acknowledge receipt, on this date, of the above-designated docket for Henry Lee Robinson and Herbert Buchanan of Newland, North Carolina.

Very truly yours,

Wm. A. Beck

Wm. A. Beck for R. A. Laurence
Executive Officer, DMA Field Team
Region VII

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

OCT 1 1951

Mr. Robert A. Laurence, Executive Officer
DMA Field Team, Region VII
Room 13, Post Office Bldg.
Knoxville, Tenn.

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Applicant Henry Lee Robinson & Herbert Buchanan

Docket No. DMA-1929X

Commodity Mica

Amount $ 5,000

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review".

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

FILE COPY
SURNAME:

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

370

Worker
Barr
Thayer
Moon

OCT 1 1951

A.E.C.

Messrs. Henry Lee Robinson
and Herbert Buchanan
Newland
North Carolina

DMA-1929X, Rice

Gentlemen:

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

Sincerely yours,

SIGNED

Tom Lyon, Director
Supply Division

REASKEY:mp
9-24-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

MEMORANDUM:

TO: Director, Production Expansion Division
Defense Minerals Administration

FROM: Director, Supply Division
Defense Minerals Administration

SUBJECT: Recommendation for Contract Approval

Name of Applicant: Robinson & Buchanan

DMA No. 1929 X

Commodity: Mica

Amount Requested: $ 5000

Amount Approved: $ 3625.00

Government Participation: 70 % $ [illegible]

Tom Lyon

DMA 1929x

Recommendations

(1) That an Exploration and Contract be granted in the amount of $3625.00, Government participation 90% in accordance with Exhibit "4" attached

(2) That the project be authorized in two stages 1 + 2 and Stage 2 to be authorized only on successful completion of Stage 1 and approved by Field Team.

(3) That the applicant be allowed 30 days from contract date in which to begin work under the contract

Exhibit "4"

Performance of Work.

Stage I - Consists of stripping and preparation of ~~tunnel~~ ~~shaft~~ site.

Stage II

Driving inclined shaft with ~~[illegible]~~ maximum of 25' crosscutting

Stage 1 cost $1200 Time. 15 days 30

Stage II " $2425 Time 25 shifts 60

Total cost $3625

Total time ~~40 shifts~~ 3 months

Fixtures and Improvement

~~Construction of storage house at maximum cost of~~ ~~$150.00~~

Recapitulation of costs here

Operating Equipment

Rental Stage 1

1 - Dragline for 70 hrs @ 10.00 $700.00

Recapitulation of Costs Stye I & II

Fixtures & Improvement 75' @ 2.00		$ 150.00
Equipment (rental) 75' @ 139.50		$ 1345.00
Equipment (purchase) 75' @ 8.60		650.00
Supplies purchase 75' @ .333		25.00
Labor & Supervision 75' @ 17.00		1280.00
Taxes & insurance 75' @ 2.333		175
75' @ 48.333		$ 3625

1 Pump [illegible]ck for 70hrs @ $4.[illegible]/hr $280.00 (2
1 Pump for 15 days @ $1.00/day 15.00
operating Equipment (rental) 1 — — — 995.00
miscellaneous supplies 25.00

~~No equipment purchases~~

Stage II (Rental)

1 Compressor for 1½ months @ $170.00/mo 1R $255.00
1 Hoist " " " " 50.00/mo 1R 75.00
1 Jackhammer " " " " 50.00/mo 75.00
1 Pump " " " " 30.00/mo 2 45.00
450.00

Miscellaneous supplies purchases.
Miscellaneous drillsteel, dynamite, gasoline + timber $400.00
Miscellaneous small tools pipe etc 250.00
650.00

1 Total cost includes supplies, operating wages, and repair cost.
2 Rates do not include gasoline or oil but cost of any repairs.

Fixtures + Improvements

Stage I none
Stage II a 10'x10' tool house maximum 150.00

Labor + Supervision

Stage I
1 working foreman 15 shifts @ $1.50/hr $180.00
Time required Stage I 15 day

Stage II
1 working foreman + Hoistman 25 shifts @ $1.50/hr $300.00
1 miner + timberman 25 shifts @ $1.50/hr $300.00
2 Laborers for 25 shifts @ $1.00 500.00
$1100.00

Rehabilitation and Repairs
Does not apply

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.

OCT 24 1 31 PM '51

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1929

Commodity Mica

Total Amount $5000

Govt. Participation 90%

1. Name and Address of Applicant Henry Lee Robinson & Herbert Buchanan Raymond, N.C.

2. Location of Property Zollie Shell Mine - 15 miles West of North Wilkesboro, N.C.

3. Mineral or metal Mica Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination Means Affected

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes, lessee (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes

Does the lease have sufficient time to run to cover a future productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes not furnished

a) MF-201? Not Needed

b) MF-202 Furnished with Application

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes — All.

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Yes

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? No If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Probably But proposal is

If not, what part of it is? Too Inadequate

Is this part a worthwhile exploration project? Field Team Decide

d) Are the cost estimates detailed? NO

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? NO If so, attach a draft.

e) Are the cost estimates reasonable? Insufficient Data

f) Should more information be requested from applicant? By Team

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

b) If so, are sufficient data furnished? NO If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? NO If so, attach a draft.

c) Are rents and charges reasonable? Insufficient data

d) Is a field check needed? Yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? NO

b) Is the schedule adequate for the work proposed? Insufficient data

c) Is the schedule excessive for the work proposed? " "

d) Are the proposed wages and salaries reasonable? " "

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? N/D

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? —

15. In your judgment, can the proposed work be done in the proposed time? Thru ffacent data

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Provided geology warrants & mineral grade appears satisfactory. Assist applicant in laying out a satisfactory program and submit all necessary data & analysis and

See Griffitts memo

Reviewed by: [illegible]

Date 9/22/71

97692

IN REPLY REFER TO:

G-MD-WRG

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

September 21, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: W. R. Griffitts, U. S. Geological Survey

Subject: Application DMA-1929 from Henry Robinson and Herbert Buchanan for exploration at the Zollie Shell mica mine, Wilkes County, North Carolina.

The applicants want $5,000 which they intend to use for 2 months bulldozing and dirt moving. This is too vague to permit any evaluation of their program. In U. S. Geological Survey Professional Paper 225 the mica is stated to be dull yellowish olive through dark brownish olive to cinnamon brown. It is my recollection that the yellowish olive and brownish olive greatly predominates. In fact, I don't recall having seen the cinnamon brown color that Jahns found. If the mica is considered to be of strategic quality the applicant might be asked to give a more detailed statement of the proposed exploration.

It is not obvious that a bulldozer would be useful at the Zollie Shell mine that I mapped in 1944. The rock around the main openings is hard at a shallow depth, which will complicate stripping. The main value of a bulldozer would be in clearing away dumps and vegetation before trenching or sinking test pits.

The principal deposit on the Zollie Shell property is the one near the creek, which the U. S. Geological Survey mapped in 1944. It was probably rather expensive to work because of the very irregular attitude of the deposit and the broken condition of both pegmatite and country rock, which necessitated timbering of most openings. The mine was abandoned in 1944 when the lowest drift caved. Failure to maintain operation at 1944 prices suggests that the income was small.

There is supposed to be another deposit on the Zollie Shell property. This was not examined by the Geological Survey party as the reports current at the time suggested that the workings were very small--hardly more than prospect openings-and the quality of the mica not expecially good.

W R Griffitts

W. R. Griffitts

August 8, 1951

Mr. Henry Lee Robinson
Newland
North Carolina

Subject: DMA-1929
Re: Exploration Loan -
Zollie Shell Mines 1, 2

My dear Mr. Robinson:

Receipt is acknowledged of your application and attachments of August 3, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1929 and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on August 7, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1929.

Sincerely yours,

ROBERT E. ADAMS BJ
8-8

Robert E. Adams
Chief, Reports & Records Unit

REAdams:jc
cc: Barr
Lyon
✓Reports & Records File

AUG 9 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
Room 13, Post Office Building
Knoxville 2, Tennessee

Dom A
1929

August 3, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee
Defense Minerals Administration

From: Kefton H. Teague, DMA, Region VII

Subject: Application of Henry Lee Robinson and
Herbert Buchanan, Newland, North Carolina

Attached herewith are four copies of Form MF-103 submitted by Warren H. Pritchard, Attorney at Law, Spruce Pine, North Carolina for Henry Lee Robinson and Herbert Buchanan at Newland, North Carolina, received in this office August 3.

Kefton H. Teague

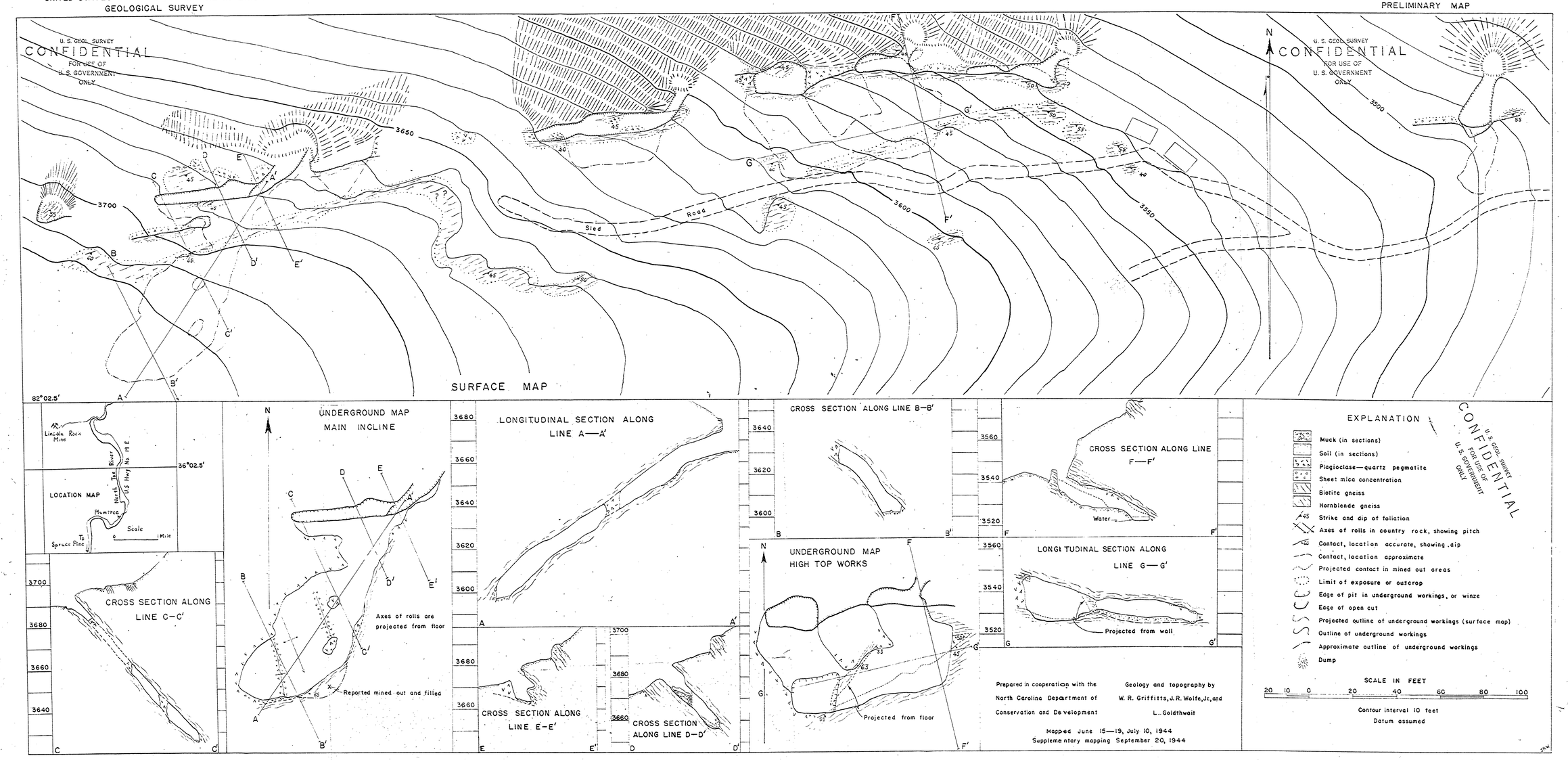
Kefton H. Teague for Robert A. Laurence
Executive Officer
Field Team, Region VII

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1951

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP



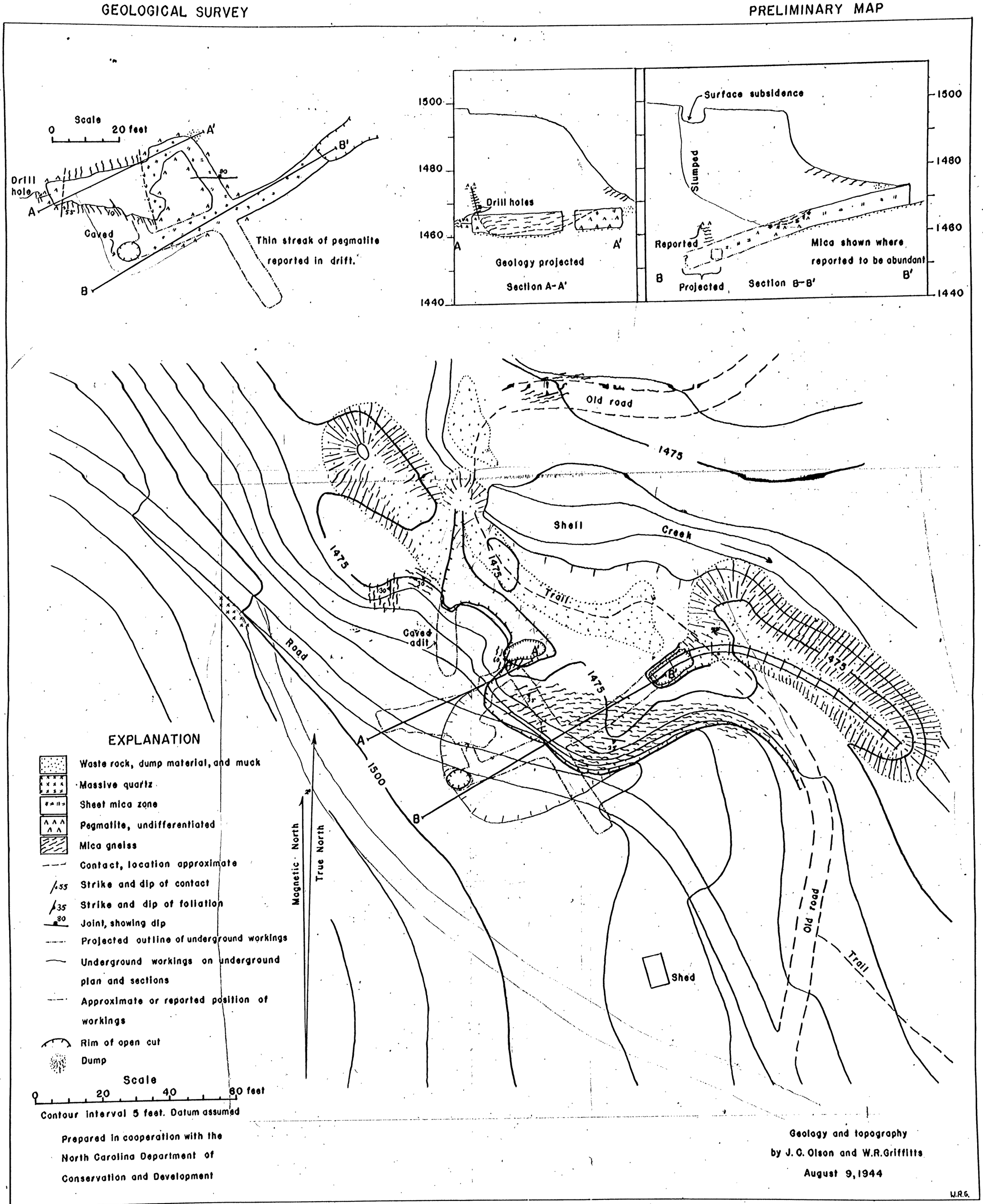
LINCOLN ROCK MICA MINE, AVERY COUNTY, NORTH CAROLINA

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

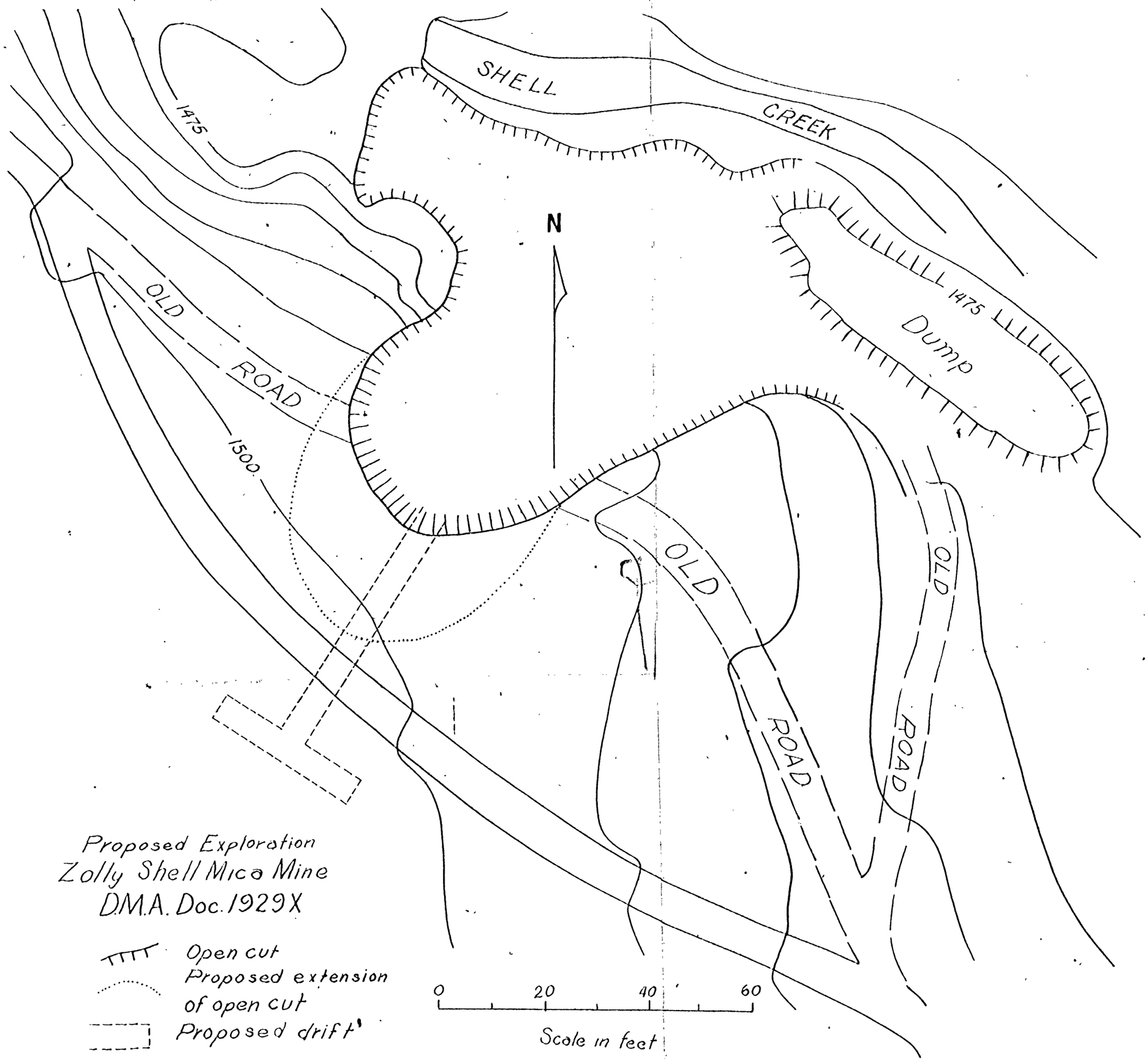
STRATEGIC MINERALS INVESTIGATIONS

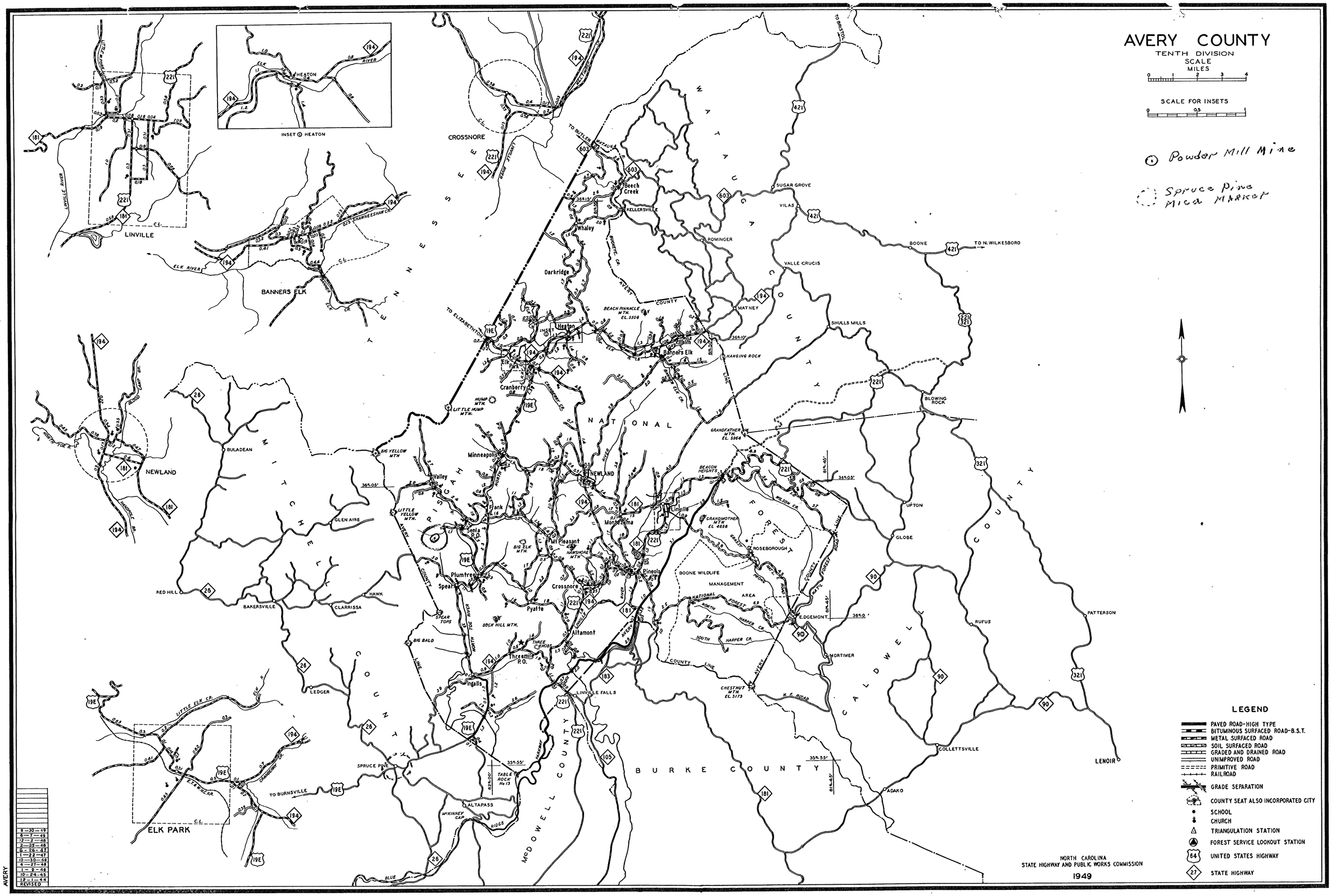
PRELIMINARY MAP



Zolly Shell Mica Mine, Wilkes County, N. C.

PMC - 10/24/44


SHELL
CREEK
1475
N
1475
Dump
OLD
ROAD
1500
OLD
ROAD
OLD
ROAD
Proposed Exploration
Zolly Shell Mica Mine
D.M.A. Doc. 1929X
Open cut
Proposed extension
of open cut
Proposed drift
0
20
40
60
Scale in feet


AVERY COUNTY
TENTH DIVISION
SCALE
MILES
SCALE FOR INSETS
① Powder Mill Mine
Spruce Pine Mica Marker
INSET ① HEATON
LINVILLE
BANNERS ELK
CROSSNORE
Heaton
Banners Elk
Linville
Newland
Minneapolis
Valley
Frank
Spruce Pine
Plumtree
Spear
Crossnore
Pyatte
Altamont
Ingalls
Linville Falls
Pineola
Roseborough
Edgemont
Mortimer
Collettsville
Adako
Altapass
Ledger
Bakersville
Red Hill
Clarrissa
Hawk
Glen Ayre
Buladean
Elk Park
Cranberry
Darkridge
Whaley
Beech Creek
Kellersville
Sugar Grove
Vilas
Rominger
Valle Crucis
Matney
Shulls Mills
Blowing Rock
Boone
Upton
Globe
Rufus
Patterson
Lenoir
Beech Mtn.
Hump Mtn.
Little Hump Mtn.
Big Yellow Mtn.
Little Yellow Mtn.
Big Bald
Bock Hill Mtn.
Big Elk Mtn.
Mt Pleasant
Hampshire Mtn.
Beach Pinnacle Mtn. El. 5506
Grandfather Mtn. El. 5964
Grandmother Mtn. El. 4656
Chestnut Mtn. El. 5173
Table Rock No 13
Three Forks
Hanging Rock
Beacon Heights
Boone Wildlife Management Area
Pisgah National Forest
Nantahala National Forest
Avery County
Mitchell County
Watauga County
Caldwell County
Mcdowell County
Burke County
To Elizabethton
To Butler
To Bristol
To N. Wilkesboro
To Burnsville
Tennessee
North Carolina
State Highway and Public Works Commission
1949
LEGEND
Paved Road-High Type
Bituminous Surfaced Road-B.S.T.
Metal Surfaced Road
Soil Surfaced Road
Graded and Drained Road
Unimproved Road
Primitive Road
Railroad
Grade Separation
County Seat Also Incorporated City
School
Church
Triangulation Station
Forest Service Lookout Station
United States Highway
State Highway
6-30-48
6-7-49
12-2-48
2-25-48
6-26-47
1-22-47
10-30-46
4-27-46
1-2-46
10-24-45
12-1-44
REVISED
AVERY