UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (or cancelled) without certification. DMEA No. 1679

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.

✓ CLOSING LETTER

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 _____

RHB

Reviewer's Initials

7973

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Harold E. Enlee

Route 1

Franklin, North Carolina

pertaining to Exploration Project Contract No. Ida-E13, Docket No. DMA-1679X, for the period of August 1, 1951 to September 20, 1951.

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 ($800) of costs covered bulldozing at standard rates.

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

Total cost as billed by Contractor		$ 1,412.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$ 1,412.00

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 One thousand two hundred seventy Dollars and 80/100.

- $ 1,270.80 -

is considered valid and proper.

Date: JUN 24 1952

E. D. Talbert

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

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
OCT 1 10 35 AM '51

Room 13, Post Office Building
Knoxville, Tennessee

September 27, 1951

Mr. Harold E. Enloe
Route # 1
Franklin, North Carolina

Re: Docket No. DMA-1679X-I-DMA-E13
Harold E. Enloe

Dear Mr. Enloe:

On September 20, 1951 the DMA Field Team examined the mica deposit covered by Exploration Contract No. DMA-1679X - I- DMA-E13. Exploration to date has not indicated the probability of making a worthwhile discovery, therefore, no further expenditure of funds under this contract is justified.

This letter is to notify you, as required in Section 17 of contract, that the contract is hereby terminated effective at the end of the working day September 20, 1951 (date of verbal notification).

Sincerely yours,

Wm A Beck

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

Release $1,663.20

KHT/zm
cc: 2-Field Team
1-H. Wilson
3-Mittendorf

MF-200
(June 1951)

Indexed
No. Card
Card
Reviewed

9/20/51

RECEIVED
AUG 24 1951
G. A. O.

Docket No. DMA 1679X
Commodity Mica
I-DMA-E 13

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 25th day of July, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and[2]

Harold E. Enloe
Route No. 1
Franklin, 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 Macon described as follows:[3] Known as the Harry Talley Mine, located 5 miles West of Franklin on State Highway No. 64, then Northwest 1½ miles on paved road to property and further described as follows -- See attached Annex I.

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 10 days from the date of this contract shall commence work on a project of exploration for[5] 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] 6 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 $2,934.00, which is 90 percent of the agreed estimated total cost of this project, $3,260.00.

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.

THE UNITED STATES OF AMERICA

By C O Mitteudorf
Director, Production Expansion Division
Defense Minerals Administration

(Operator)

By Harold E. Enlow
Owner

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

RECEIVED AUG 21 1951

DOCKET NO. 1679-X

EXHIBIT A

Performance of Work:

Work will consist of following:

Two known pegmatites in which the mica mineralization is found are to be explored known as the "East Prospect" and "West Prospect". Work on the "East Prospect" will consist of 150 lineal feet of tractor-dozer trenching and 6 test pits and 100 lineal feet of tractor-dozer trenching and 4 test pits on the "West Prospect".

Trenches will be 6 feet deep and 9 to 12 feet wide through overburden and will expose a fresh surface of the pegmatites for sampling.

Test pits will be 6 feet in diameter and vary from 6 to 15 feet in depth, and will require drilling and blasting.

Project will be completed within 6 months time from date of contract.

Location and direction of trenches and location and depth of test pits will be mutually agreed upon by operator and the Government Engineering Field Team.

Sampling will be supervised by the Government Engineering Field Team.

Cost of Project:

	Tractor-dozer, trenching, tractor rental - 80 hours @ $10 per hour	$ 800.00
	Test pits - Compressor, Jackhammer rental with accessories - 2 months @ $250 per month	500.00
	Gasoline, oil, powder, fuel, handtools, etc.	300.00
1/	1 - Working foreman, 2 months @ $280 per month	560.00
1/	4 - Laborers, 25 days @ $10 per 8 hour day	1000.00
1/	Miscellaneous expenses, payroll taxes, etc.	100.00
	Total Cost of Project	$3260.00

1/ Includes cost of supervision, sampling, and office.

Fixtures and Improvements: - Does not apply to this contract.

Operating Equipment:

To be purchased:
Handtools $100.00
To be rented:
1/ Tractor-dozer @ $10 per hour
2/ Compressor with Jackhammer and accessories @ $250 per month

1/ Total cost includes supplies, operator's wages, and repair cost. Rental rate to be charged will be actual operating time.
2/ Rate does not include fuel or oil cost, but includes cost of any repairs to the equipment.

Labor and Supervision:

By quantity, classification and rate of compensation:
1 - Working foreman, @ $280 per month
4 - Laborers @ $10 per 8 hour day

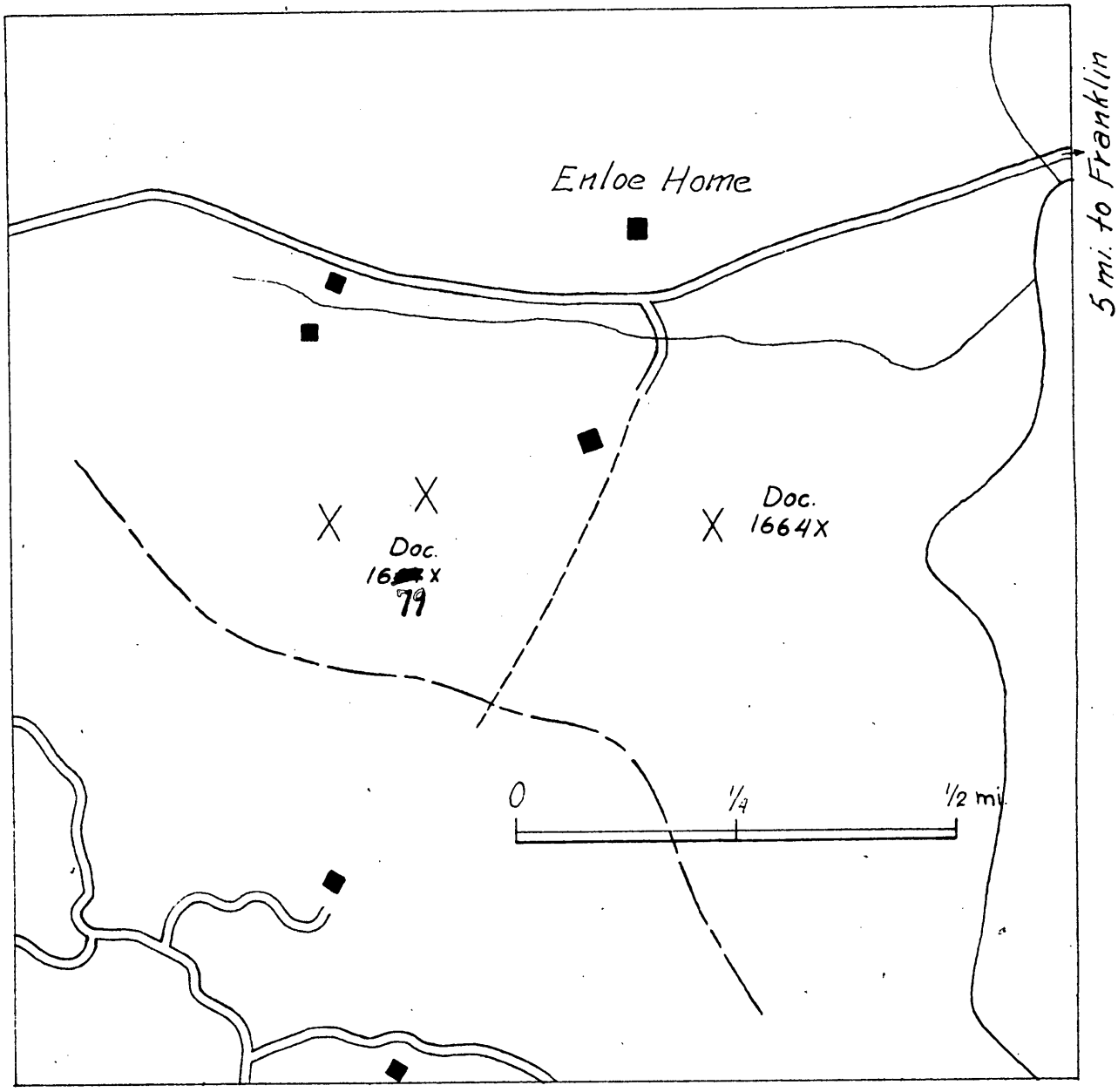
Rehabilitation and Repairs: - Does not apply to this contract.

ANNEX I

Harry Talley Mine
Legal Description

This being part of the lands acquired from J. H. Enloe and wife by Harold E. Enloe, as recorded in Book No. P-5, Page 563, of the Register of Deeds Office of Macon County, and more fully described as follows:

> BEGINNING on a big rock at Harry Talley Spring, running in a Westerly direction with said Harry Talley garden fence to a fence known as the Ledford and Enloe fence, cornered on a locust tree, then going in a Southerly direction with said fence to the top of the mountain, cornered on a known corner, being the corner of the Crawford, Ledford, and Enloe corner, from there running in an Easterly direction with said top of ridge and an old trailway to a big hemlock; thence Northward down with a ridge to the BEGINNING, said tract includes 40 acres, more or less, consisting of two mining properties.



Sketch showing relative locations of tracts covered in Dockets No. 16[redacted]X and No. 1664X
79

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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-1679X

Date received 6/12/51

Participation

HARRY TALLEY MINE

HAROLD E. ENLOE
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 8, 1951

FILL IN THIS BLOCK

Date of application JUNE 8, 1951

Estimated cost $ 25,220.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6½ miles West of FRANKLIN, N. C.

Date of filing MF-100 JUNE 8, 1951

DMA Docket Number, if available

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?
*2. If a partnership, state names and addresses of partners.
*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.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, 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.
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)?

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

16—64067-1

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

    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.

*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.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*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.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	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.
    (*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.

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    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.

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

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.

(Name of company)	By Harold E. Endoe (Signature of authorized official)
JUNE 8, 1951 (Date)	OWNER (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

FORM MP-103 HAROLD E. ENLOE FRANKLIN, N. C.

THE APPLICANT:

1. Individual

4. Applicant has been mining in this district for the past 10 years. Also operates sawmill project. He will manage this project.

5. Owner.

6. No liens or encumbrances against property.

9. Ten percent; sufficient in accordance with Government participation on strategic mica (Section 9 of MO-5).

THE PROPERTY:

10. Description of the real property and legal description of the area are the same:

This being part of the lands acquired from J. H. Enloe and wife by Harold E. Enloe, as recorded in Book No. P-5, Page 563, of the Register of Deeds Office of Macon County, and more fully described as follows:

BEGINNING on a big rock at Harry Talley Spring, running in a Westerly direction with said Harry Talley garden fence to a fence known as the Ledford and Enloe fence, cornered on a locust tree, then going in a Southerly direction with said fence to the top of the mountain, cornered on a known corner, being the corner of the Crawford, Ledford, and Enloe Corner, from there running in an Easterly direction with said top of ridge and an old trailway to a big hemlock; thence Northward down with a ridge to the BEGINNING, said tract includes 40 acres, more or less, consisting of two mining properties.

11. Name of mine: Harry Talley Mine.

12. Property is located 5 miles West of Franklin, N. C. (Railroad shipping point), on State Highway #64; thence Northwest 1½ miles on paved road.

13. Sufficient water on property for all requirements. No power required.

14. Mine contains no facilities, equipment, etc.

15. Mica (sheet and punch) will be processed and sheeted on property and shipped from Franklin, N. C.

16. (a) Outcroppings appearing at this mine location have been somewhat uncovered to assure feasibility of exploration.

(b) Property is located directly within the mica belt of Western North Carolina. Neighboring properties, such as the Beasley Mines, Poll Miller Mines, Mill Knob, etc., have been high producers and their results are recorded with the Bureau of Mines.

THE PROPERTY (Continued)

16. (c) See attached examination report by A. W. Reid.

17. Mine is not in production

18. Not applicable

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze off the entire vein surface and prepare for open-cut shaft and tunnel operation. Exploratory work will not exceed 60 days.

22. See attached report of A. W. Reid.

ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	60 DAYS
(a) LABOR:		
2 Drill Operators	$ 15.00	$ 1,800.00
4 Miners	12.00	2,880.00
4 Muckers	10.00	2,400.00
1 Foreman	18.00	1,080.00
(b) SUPERVISORS:		
1 Superintendent	25.00	1,500.00
1 Bookeeper	10.00	600.00
(d) TOOL HOUSE AND BLACKSMITH SHOP		2,000.00
(e) EQUIPMENT:		
2 Air Compressors		6,340.00
4 Jackhammer Drills		1,380.00
Steel and Small Tools		1,500.00
(g) BULLDOZER WORK TO REMOVE OVERBURDEN, ETC.		2,600.00
(h) MATERIALS AND SUPPLIES:		
Powder, Fuse, Exploders, etc. ($12.50 per day)		750.00
Gasoline, & Oil for equipment ($6.50 per day)		390.00
TOTAL REQUIREMENTS - - - - - - - - - - - -		$ 25,220.00

Note: This property includes two distinct mine showings which have been examined and approved for operation by the local mining committee. Requirements listed above include equipment and payrolls for the exploratory work to be conducted on both.

FORM MF-103

APPLICATION OF: HAROLD E. ENLOE ROUTE 1, FRANKLIN, N. C.

STATEMENT OF:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

Applicant's property is situated WITHIN the main Mica Lead of Western North Carolina, which has always been highly productive of strategic ruby mica. Throughout the entire district outcroppings appear which point to the location of numerous mines.

I have examined this particular property and it presents sufficient evidence to warrant exploration in accordance with the contents of this application. I would recommend that development proceed as outlined.

A. W. Reid

A. W. REID - CHAIRMAN

LOCAL MINING COMMITTEE

Form DMA-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma-1679 X

Date received 6/12/51

HARRY TALLEY MINE

HAROLD E. ENLOE
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 8, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic Mica
   (*b*) What are the byproducts, if any? Feldspar
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 6½ miles West of Franklin, N. C.
   (*b*) Mining district. Franklin, N. C.
   (*c*) Township, Section, Range. Cartoogechaye
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production: Operation has not started yet.

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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-1679X

Date received 6/12/51

Participation

HARRY TALLEY MINE

HAROLD E. ENLOE
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 8, 1951

FILL IN THIS BLOCK

Date of application JUNE 8, 1951

Estimated cost $ 25,220.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6½ miles West of FRANKLIN, N. C.

Date of filing MF-100 JUNE 8, 1951

DMA Docket Number, if available

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?
*2. If a partnership, state names and addresses of partners.
*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.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, 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.
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)?

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

16—64067-1

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

    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.
*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.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*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.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	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.
    (*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.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    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.

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

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.

(Name of company)	By Harold Euler (Signature of authorized official)
JUNE 8, 1951 (Date)	OWNER (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

FORM MF-103 HAROLD E. ENLOE FRANKLIN, N. C.

THE APPLICANT:

1. Individual

4. Applicant has been mining in this district for the past 10 years. Also operates sawmill project. He will manage this project.

5. Owner.

6. No liens or encumbrances against property.

9. Ten percent; sufficient in accordance with Government participation on strategic mica (Section 9 of MO-5).

THE PROPERTY:

10. Description of the real property and legal description of the area are the same:

This being part of the lands acquired from J. H. Enloe and wife by Harold E. Enloe, as recorded in Book No. P-5, Page 563, of the Register of Deeds Office of Macon County, and more fully described as follows:

BEGINNING on a big rock at Harry Talley Spring, running in a Westerly direction with said Harry Talley garden fence to a fence known as the Ledford and Enloe fence, cornered on a locust tree, then going in a Southerly direction with said fence to the top of the mountain, cornered on a known corner, being the corner of the Crawford, Ledford, and Enloe Corner, from there running in an Easterly direction with said top of ridge and an old trailway to a big hemlock; thence Northward down with a ridge to the BEGINNING, said tract includes 40 acres, more or less, consisting of two mining properties.

11. Name of mine: Harry Talley Mine.

12. Property is located 5 miles West of Franklin, N. C. (Railroad shipping point), on State Highway #64; thence Northwest 1½ miles on paved road.

13. Sufficient water on property for all requirements. No power required.

14. Mine contains no facilities, equipment, etc.

15. Mica (sheet and punch) will be processed and sheeted on property and shipped from Franklin, N. C.

16. (a) Outcroppings appearing at this mine location have been somewhat uncovered to assure feasibility of exploration.

(b) Property is located directly within the mica belt of Western North Carolina. Neighboring properties, such as the Beasley Mines, Poll Miller Mines, Mill Knob, etc., have been high producers and their results are recorded with the Bureau of Mines.

THE PROPERTY (Continued)

16. (c) See attached examination report by A. W. Reid.

17. Mine is not in production

18. Not applicable

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze off the entire vein surface and prepare for open-cut shaft and tunnel operation. Exploratory work will not exceed 60 days.

22. See attached report of W. W. Reid.

ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	60 DAYS
(a) LABOR:		
2 Drill Operators	$ 15.00	$ 1,800.00
4 Miners	12.00	2,880.00
4 Muckers	10.00	2,400.00
1 Foreman	18.00	1,080.00
(b) SUPERVISORS:		
1 Superintendent	25.00	1,500.00
1 Bookeeper	10.00	600.00
(d) TOOL HOUSE AND BLACKSMITH SHOP		2,000.00
(e) EQUIPMENT:		
2 Air Compressors		6,340.00
4 Jackhammer Drills		1,380.00
Steel and Small Tools		1,500.00
(g) BULLDOZER WORK TO REMOVE OVERBURDEN, ETC.		2,600.00
(h) MATERIALS AND SUPPLIES:		
Powder, Fuse, Exploders, etc. ($12.50 per day)		750.00
Gasoline, & Oil for equipment ($6.50 per day)		390.00
TOTAL REQUIREMENTS - - - - - - - - - - - -		$ 25,220.00

Note: This property includes two distinct mine showings which have been examined and approved for operation by the local mining committee. Requirements listed above include equipment and payrolls for the exploratory work to be conducted on both.

FORM MF-103

APPLICATION OF: HAROLD E. ENLOE ROUTE 1, FRANKLIN, N. C.

STATEMENT OF:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

Applicant's property is situated WITHIN the main Mica Lead of Western North Carolina, which has always been highly productive of strategic ruby mica. Throughout the entire district outcroppings appear which point to the location of numerous mines.

I have examined this particular property and it presents sufficient evidence to warrant exploration in accordance with the contents of this application. I would recommend that development proceed as outlined.

A. W. Reid

A. W. REID
CHAIRMAN - Local
Mining Committee

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor: Operation has not started yet.

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

* Per MO-5 Amended, the answers to the above are all that are required.

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.

(Name of company)

By Harold E. Enloe
(Signature of authorized official)

JUNE 8, 1951
(Date)

OWNER
(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.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED 6/8/51
JUN 12 1951
LANDON F. STROBEL
Executive Secretary

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 13

Name of Operator Harold E. Enloe
Docket No. DMA 1679X
Total Contract Amount $ 3200.00
Government Participation: 90 % Amount, $ 2936.00
Distribution of Expenditures for Month of September 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 3 1952

September 1 thru 20, 1951
Last and final payment

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.

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.

Harold E. Enloe
(Name of Company)

By /s/ Harold E. Enloe
(Signature of Authorized Official)

9/27/51
(Date)

Owner
(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

1210.80

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]	520.00	280.00	800.00			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MF-200 HAROLD E. ENLOE ROUTE 1 FRANKLIN, N.C. 12/1/51

CONTRACT Idm#E 13

GEOLOGIC & ENGINEERING REPORT

TRENCHING ON EAST PROJECT PROCEEDED TO - 150' LONG & 6' DEEP.

TRENCHING ON WEST PROJECT - 100' LONG & 6' DEEP; 4 TEST PITS COMPLETED.

WORK WAS STOPPED SEPTEMBER 20, 1951.

EXPLORATION DID NOT UNCOVER EVIDENCE OF COMMERCIAL ORE BODIES.

- - - -

ATTACHED TO ORIGINAL OF THIS REPORT - FOLLOWING PAID INVOICE:

WAYAH CONSTRUCTION CO.	BULLDOZING	$800.00

- - - -

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]	476.00	66.00	542.00			
5. Supervision						
6. Supplies						
(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)						
Misc. Expenses						
Payroll Taxes						
Supervision						
Office, Etc.	70.00		70.00			
Total	546.00	66.00	612.00			
Deletions						
Adjusted totals						
Totals previously reported	520.00	280.00	800.00			
Totals to date	1066.00	346.00	1412.00			

[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 /s/ A. L. Peyton
Entered by /s/ A. L. Peyton by W. A. Beck
Approved by /s/ Wm. A. Beck
Amount approved for payment
Remarks

959.40

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September

(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										
Rehabilitation and preparation										
Geology and geophysics										
Trenching		520.00				cu.ft.	12000	6000	18000	18000
Sampling and assaying										
Roads and trails										
Test pits	476.00									
Other (specify) Office, etc.	70.00									
Totals	546.00	520.00								

[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

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 13

Name of Operator Harold E. Enloe
Docket No. DMA 1679-X
Total Contract Amount $ 3260.00
Government Participation: 90 % Amount, $ 2934.00
Distribution of Expenditures for Month of August 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 28 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.

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.

Harold E. Enloe
(Name of Company)

By /s/ Harold E. Enloe
(Signature of Authorized Official)

9/5/51
(Date)

Owner
(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]	280.00		280.00			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

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]	30.00		30.00			
5. Supervision	36.00		36.00			
6. Supplies						
(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	346.00		346.00			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	346.00		346.00			

[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 /s/ Wm. A. Beck
Entered by /s/ Wm. A. Beck
Approved by /s/ Wm. A. Beck
Amount approved for payment
Remarks

31140

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF August 1951

(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										
Rehabilitation and preparation										
Geology and geophysics										
Trenching	66.00	280.00			346.00	cu.ft.	6000	-	6000	18,000
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	66.00	280.00			346.00					

[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

PROJECT SUMMARY

MICA

DMEA - 1679X

Harold E. Enloe, Route #1, Franklin, North Carolina

~~No application in file~~

Contract dated July 25, 1951 - granted

Total.....$3,260

Government participation 90%...$2,934

On September 20, 1951, the Field Team stopped work. No probability of making a worthwhile discovery of strategic mica was indicated.

Balance of Government's share $1,663.20

No cost figures in file.

IMEA - 1679X

Harold E. Enloe, Route #1, Franklin, North Carolina

Contract.....$3,260.00

Government's share..... 2,934.00

Total project cost.....$1,412.00

Government's share..... 1,270.80

Applicant's share.....$ 141.20

☑ Audited

☐ Certified

WORK ANALYSIS SHEET - DMEA PROJECT

Analysis as of November 30-1954
Incl. Voucher for September, 1954

☑ Actual Cost

☐ Agreed Unit Costs

Name Harold E. Enloe

Docket No. 1679

State North Carolina

Commodity Mica

Idn-E No. 13

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting					
Raising					
Shafts					
Winzes - Test Pits	4	$1260.00	—	—	—
Drilling (Specify)					
Surface Excavation		$2,000.00		$1412.00	$1412.00
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		$3260.00		$1412.00	$1412.00

Prepared by Walter C. Anderson

COPY

March 4, 1955

Memorandum

To: 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

mails + Files

FILE COPY
SURNAME:

F L Knouse

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

December 26, 1951

Memorandum

To: Acting Administrator

From: F. L. Knouse, Mining Engineer

Subject: Docket No. DMEA - 1679X
Harold E. Enloe
Exploration Project
Final Report "No Commercial Discovery Made"

I have reviewed the subject case including the attached Field Team Final Report and concur in the findings of the Field Team "that a commercial discovery has not been made".

F. L. Knouse.

FLKnouse/hmj
12-26-51
cc to: Adm. Reading File
Mails and Files
Mr. Knouse

OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

Room 13, Post Office Building
Knoxville, Tennessee

December 10, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1951

Memorandum

To: Frank E. Johnson, Chairman Operating Committee

From: Field Team DMEA, Region VII

Subject: DMA-1679X, Idn-E 13, Harold E. Enloe

Transmitted herewith are 4 copies each of the Operator's final report and our final report on the subject project. It is our opinion that a commercial discovery has not been made here.

Robert A. Laurence

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

W. A. Beck

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

One copy of report to Contract Administration and one to Commodity Division 1/10/52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

DMA-1679X, Idm-E13, Harry Talley Mine (mica)
Harold E. Enloe, Applicant

By

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

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

December 6, 1951

FINAL
F.T. Rpt.

FINAL REPORT

DMA-1679X, Idm-C13, Harry Talley Mine (mica)
Macon County, Franklin, North Carolina

This project was terminated by the Field Team on September 20, 1951, because the exploration to that date had failed to indicate the presence of a worthwhile deposit of strategic mica.

Two pegmatites were explored on this property. At the eastern occurrences, a bulldozer trench 150 feet long, 15 feet wide and 5-8 feet deep, exposed a narrow pegmatite. The pegmatite is about 100 feet long, but it pinches and swells along the strike and where exposed does not exceed 2.5 feet in thickness. It strikes about E-W dipping 35° south. Mica recovered during exploration was badly cracked and ruled. None of it was large enough for pattern.

At the western occurrence a series of pegmatite pods have been exposed in the 100-foot long prospect trench. None of the pods are more than 12 inches thick and a few feet long. No mica was recovered from this part of the property.

In conclusion, exploration on the Harry Talley property has failed to show the presence of strategic mica in commercial quantities.

Dec. 7, 1951

A. L. Peyton, USBM

K. H. Teague, USGS

Funds [illegible] 1663.20

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Adm.

Room 13 Post Office Bldg.
Knoxville, Tenn

December 5, 1951

Memorandum

To: C. O. Mittendorf, Acting Administrator DMEA

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

Subject: Terminated or completed contracts in Region VII

Below is a list of Exploration Contracts terminated or completed to date in Region VII, with the balances of Government's portions that were unused:

DMA-176, Idm-E 83 - L. W. King, MD; Cecil K. Scott and Lowell King.
Balance $1549.40 Cancelled $1,649.4

DMA-1140X, Idm-E 87 - Pitt Mica Corporation
Balance $ 580.50

DMA-1390X, Idm-E 74 - Ernest Mica Company, Inc.
Balance $ 206.21

DMA-1517X, Idm-E121 - Lawrence S. Penland
No balance

DMA-1664X, Idm-E 78 - Harold E. Enloe
Balance $ 338.81

DMA-1679X, Idm-E 13 - Harold E. Enloe
Balance $1663.20

*DMA-1680X, Idm-E145 - Joseph H. Ledbetter
Balance $2430.00

DMA-1720X, Idm-E125 - E. H. Zachary
Balance $1369.36

DMA-1732X, Idm-E134 - F. A. Judson
Balance $ 682.56

* Mr. Ledbetter wrote to Washington requesting that the contract be cancelled as he did not wish to diamond drill.

(signed) Robert A. Laurence
Robert A. Laurence
Executive Officer DMEA
Region VII

MF-200 HAROLD E. ENLOE ROUTE 1 FRANKLIN, N.C. 12/1/51

CONTRACT Idm-E 13

GEOLOGIC & ENGINEERING REPORT

TRENCHING ON EAST PROJECT PROCEEDED TO - 150' LONG & 6' DEEP.

TRENCHING ON WEST PROJECT - 100' LONG & 6' DEEP; 4 TEST PITS COMPLETED.

WORK WAS STOPPED SEPTEMBER 20, 1951.

EXPLORATION DID NOT UNCOVER EVIDENCE OF COMMERCIAL ORE BODIES.

- - - -

ATTACHED TO ORIGINAL OF THIS REPORT - FOLLOWING PAID INVOICE:

WAYAH CONSTRUCTION CO. BULLDOZING $800.00

- - - -

FILE COPY 410
SURNAME:

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

F. L. Knouse
Mittendorf

August 22, 1951

A. E. C.

Mr. Frank McAtee, Jr.
Contract Service Section
General Accounting Office
4th Floor - New GAO Building
Washington 25, D.C.

Re: Docket No. DMA 1679X - I-DMA-E13
Harold E. Enloe
Exploration Contract

Dear Mr. McAtee:

Enclosed for recording in your office is the original of executed Exploration Project Contract between the Operator named in the reference above and the Government of the United States.

Sincerely yours,

C. O. Mittendorf

C. O. Mittendorf, Director
Production Expansion Division

J F 8/23

Enclosure
FLKnouse/meb
cc to: Admr's Reading Files
Messrs. Mittendorf - Olund
Reports & Records
Barr
Norton
J.H.East,Jr. Reg IV (2)
Knouse
Docket

400

AUG 16 1951

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

Room 13, Post Office Building
Knoxville 2, Tennessee

August 14, 1951

a.e.e.

Mr. C. O. Mittendorf, Director
Production Expansion Division
Defense Minerals Administration
United States Department of the Interior
Washington 25, D. C.

Re: Docket No. DMA 1679X - I-DMA-E13
Harold E. Enloe
Exploration Contract

Dear Mr. Mittendorf:

This will acknowledge receipt, on this date, of one signed and approved copy of Exploration Contract No. DMA 1679X - I-DMA-E13, Harold E. Enloe, Franklin, North Carolina.

Sincerely,

Wm A Beck

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

DOCKET NO. DMA 1679-X

EXHIBIT A

Performance of Work:

Work will consist of following:

Two known pegmatites in which the mica mineralization is found are to be explored known as the "East Prospect" and "West Prospect". Work on the "East Prospect will consist of 150 lineal feet of tractor-dozer trenching and 6 test pits and 100 lineal tractor-dozer trenching and 4 test pits on the "West Prospect".

Trenches will be 6 feet deep and 9 to 12 feet wide through overburden and will expose a fresh surface of the pegmatites for sampling.

Test pits will be 6 feet in diameter and vary from 6 to 15 feet in depth, and will require drilling and blasting.

Project will be completed within 6 months time from date of contract.

Location and direction of trenches and location and depth of test pits will be mutually agreed upon by operator and the Government Engineering Field Team.

Sampling will be supervised by the Government Engineering Field Team.

Cost of Project:

	Tractor-dozer rental - 80 hours @ $10 per hour	$ 800.00
	Compressor, Jackhammer rental with accessories, 2 months @ $250 per month	500.00
	Gasoline, oil, powder, fuel, handtools, etc.	300.00
1/	1 - Working foreman, 2 months @ $280 per month	560.00
1/	4 - Laborers, 25 days @ $10 per 8 hour day	1000.00
1/	Miscellaneous expenses, payroll taxes, etc.	100.00
	Total Cost of Project	$3260.00

1/ Includes cost of supervision, sampling, and office.

Fixtures and Improvements: - Does not apply to this contract.

Operating Equipment:

To be purchased:
Handtools $100.00

To be rented:
1/ Tractor-dozer @ $10 per hour
2/ Compressor with Jackhammer and accessories @ $250 per month

1/ Total cost includes supplies, operators wages, and repair cost. Rental rate to be charged will be actual operating time.
2/ Rate does not include fuel or oil cost, but includes cost of any repairs to the equipment.

FILE COPY 410
SURNAME:

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

F L Knouse
Mittendorf

August 8, 1951

a-e-

Mr. Robert Laurence
Executive Director
Region VII
Room 13
Post Office Building
Knoxville, Tennessee

Re: Docket No. DMA 1679X - I-DMA-E13
Harold E. Enloe
Exploration Contract

Dear Mr. Laurence:

We are enclosing one signed and approved copy of Exploration Contract No. DMA 1679X - I-DMA-E13, Harold E. Enloe, Franklin, North Carolina. A copy of this contract will be forwarded to the Region Finance Officer by the Washington Finance Officer together with their accounting instructions.

Sincerely yours,

C. O. Mittendorf (J.N.)

C. O. Mittendorf, Director
Production Expansion Division

JAS 8/13

Enclosures (2)

FLKnouse/meb

cc to: Amdr's Reading File
Messrs. Mittendorf - Olund
Reports and Records
Barr
Norton
Knouse
Docket

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

Mr. Krause

NDREW W. REID
CHAIRMAN
OARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

July 31, 1951

Mr. C. O. Mittendorf
Director, Production Expansion Division
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Mittendorf:

We are enclosing herewith Exploration Project Contracts for Harold E. Enloe, Docket no. DMA 1664-X, and Docket No. 1679-X.

Cordially yours,

Frank T. Siersma

Frank T. Siersma
Chairman, Local
Mining Committee

FTS:re
Enc/

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

FILE COPY
SURNAME:

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

July 25, 1951

A.E.C.

Mr. Harold E. Enloe
Route No. 1
Franklin, North Carolina

Re: Docket No. DMA-1679x - I-DMA-E 13
Harold E. Enloe
Exploration Contract

Dear Mr. Enloe:

We are enclosing the original and five copies of Exploration Contract No. DMA-1679x - I-DMA-E 13, Harold E. Enloe, signed by me, together with five copies of Form MF-104 monthly reports, and one copy of Int. 3337 "Questions and Answers on the Mineral Exploration Program."

If the terms of this contract meet with your approval, please sign all six copies, retain one copy, and return the original and four copies to this office. If any part of this contract does not meet with your approval, all of the copies of the contract must be returned to this office together with your proposed change, so it can be considered.

If the contract is signed by you, it will be in effect and four copies of Form MF-104 are to be completed and transmitted monthly to the office of the Executive Director, Region VII, Room 13, Post Office Building, Knoxville, Tennessee. Additional copies of Form MF-104 may be obtained from the office of Region VII.

Sincerely yours,

C. O. Mittendorf JBE 7/27

C. O. Mittendorf,
Director
Production Expansion Division

Enclosures

FLKnouse:mjs

cc to: Admr's. Reading File
Messrs. Mittendorf -
Olund
Reports & Records

Barr
Norton
R. Laurence, Reg. VII
Knouse

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

June 29, 1951

Memorandum

To: James A. Barr, Sr.

From: Mr. A.B. Parsons

Subject: DMA-1679X; Mica
Harold E. Enloe
Route 1
Franklin, North Carolina

The prospective available supply of Mica is far short of meeting defense requirements. Consequently, it is highly desirable that explorations 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 the Defense Minerals Administration.

A. B. Parsons J.T.V.
Mr. A.B. Parsons
Assistant Director
Supply Division

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Name of Applicant: Harold E. Enloe
Route #1
Franklin, N.C.

[illegible] 1679X

[illegible] Mica

[illegible] $ 25,220

[illegible] $ 3,260

Government Participation: 90 % $ 2934

[illegible]

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

Mr. Lawson
PED file

July 24, 1951

Memorandum

To: Chief, Production Expansion Division

From: General Counsel

Subject: Harold E. Enloe exploration contract -- Docket No. DMA-1679X

The contract in the subject case is approved as to form and legal sufficiency subject to execution by the Government and the prospective operator.

The contract should be dated before delivery to the prospective operator.

Your attention is called to our approval of an exploration contract on July 20, 1951, to an applicant of this same name under Docket No. DMA-1664X.

Your file is returned herewith.

J. L. Hofflund
J. L. Hofflund
General Counsel

Attachment

Docket DMA-1679X

EXHIBIT "A"

There are two Pegmatites on the property, known as the East Prospect and the West Prospect. Work will consist of 150' of bulldpzer trenches and 6 test pigs on the East Prospect, and 100' of bulldozer trenches and 4 test pits on the West Prospect.

Trenches will be about 6' deep and 9' x 12' in width through overburden and will expose a fresh surface of the Pegmatite for sampling.

Test pits will vary from 6' to 15' in depth and will require drilling and blasting.

Project will be completed with in 6 months time; allowable total cost $3,260.

Location and direction of trenches and location of pits will be mutually agreeable to Operator and Field Team.

Docket DMA-1679X

EXHIBIT "B"

Not Applicable

EXHIBIT "C"

Rental on bulldozer, with operator, fuel etc. complete 80 hrs. @ #10	$ 800.00
Rental on compresser, jackhamer, etc. 2 months @ $250	500.00
Gasoline, powder, caps, fuel hand tools, etc.	300.00
Total	$ 1600.00

EXHIBIT "D"

1 working foreman 2 mos @ $280	$ 560.00
4 laborers 25 days @ $10	1000.00
Payroll taxes, Miscellaneous expenses, contingencies	100.00
Total	$ 1660.00
	$ 3260.00

EXHIBIT "E"

Not Applicable

Docket DMA-1679X

Recommendation

That an Exploration Aid Contract be granted in the amount of $3260, Government participation 90% in accordance with attached exhibits.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1679X, Harry Talley Mine, Franklin,
Macon County, North Carolina

By

Kofton H. Teague
U.S. Geological Survey

June 26, 1951

ON-SITE EXAM

Report of Field Team examination on the Harry Talley Mine
Franklin, Macon County, North Carolina

DMA-1679X June 26, 1951

Two places have been prospected on the property described in the Docket as the Harry Talley Mine. This deposit is located 6.5 miles west of Franklin via U.S. 64 and the Wayah Bald road. The prospects are on the northern slope of a ridge about one-quarter mile southwest of the Enloe home.

The eastern prospect pit is about 6 feet deep, 4 feet wide, and 8 feet long. Quartz containing small mica books, 2 feet in thickness is exposed in the pit. The quartz appears to strike about east-west and dip 40-60° to the north. No other information could be obtained on the pegmatite. Mica in the dump is clear and of light ruby color, apparently of strategic grade. Enloe reports that a "barrel" of sheet mica was obtained from the opening. No data was obtained as to the size of the book mica from this place.

The west pit is a 4-foot deep prospect pit, made in what appears to be a small pegmatite. The pegmatite strikes N. 35° E, dipping 40° SE. Mica in the dump is of strategic quality, but sizes recovered are not known.

It is recommended that these two prospects be explored by bulldozer trenches and test pits. The eastern pegmatite to be trenched along the strike for 150 feet, with pits not greater than 10 feet deep at 25 foot intervals. The bulldozer trenches should not exceed 10 feet in depth. The western pegmatite should be trenched along the strike for 100 feet, with pits at 25-foot intervals.

DMA-1679X - Harry Talley Mine

Estimated Costs for Exploration

1 Bulldozer (contract) 8 days @ $100 per day	$800.00
1 Compressor & Accessories (rented) 2 months @ $250 per month	500.00
Compressor transportation(to & from rental agcy.)	100.00
2 Miners @ $1.50 per hr. for 25 days	600.00
2 Muckers @ $1.00 per hr. " 25 "	400.00
Supplies, powder, etc.	300.00
1 Supervisor, 35 days @ $2.00 per hr.	560.00
Total estimated cost	$3260.00

Estimated time required 40 days

DMA-1679X- Harry Talley Mine (Harold E. Enloe)

Answers to questions on "Review of Application for Exploration Assistance.

4.- Docket D.M.A. 1664X is a different request from this docket. Area covered in 1664X is located about one-half mile east of area covered in 1679X.

Geologic probability for discovery is good in eastern most prospect (1679X), but questionable for western one.

9.- Applicant has sufficient experience to conduct exploration.

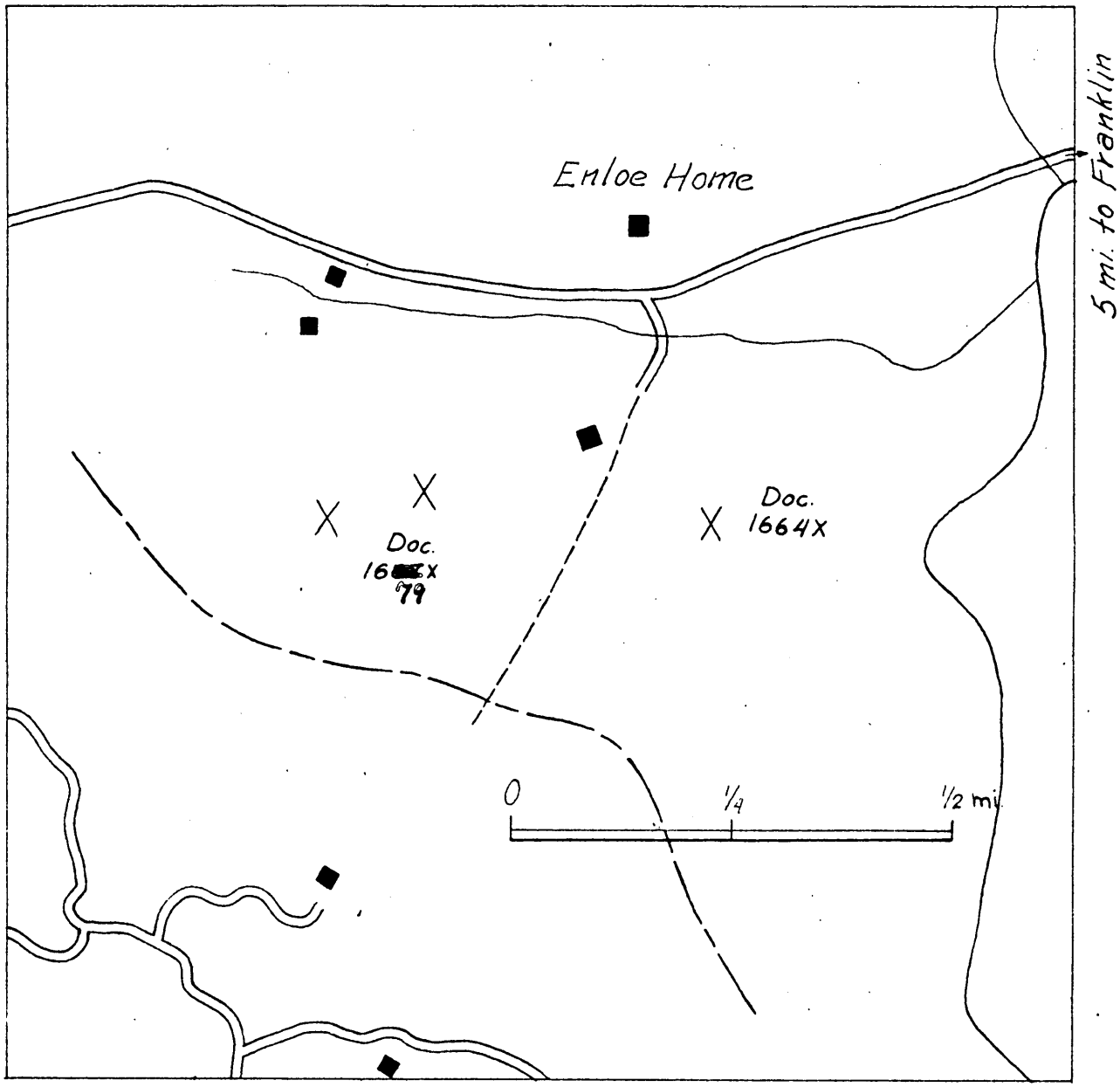
10.- See attached description of property and recommendations.

11.- No structures are required as small tools can be housed at the Enloe home 1/4 mile from the prospecting site.

12.- See attached description of property and recommendations.

13 See attached description of property and recommendations.

14. No buildings on property and none will be required.



Sketch showing relative locations of tracts covered in Dockets No. 16[redacted]X and No. 1664X
79

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

JUN 25 1951

Mr. Robert Laurence
Room 13, Post Office Building
Knoxville, Tennessee

Dear Sir:

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

Applicant Harold E. Enloe, Route #1, Franklin, No. Carolina.

Docket No. DMA61679X

Commodity Strategic Mica

Amount $ 25,220.

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

RW:mas

cc: Mr. Moon
Mr. Barr

June 21, 1951

Mr. Harold E. Enloe
Route I
Franklin, North Carolina

Subject: DMA-1679X
Re: Exploration Loan
Harry Talley Mine

My dear Mr. Enloe:

Receipt is acknowledged of your application and attachments of June 8, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1679X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 14, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1679X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: > Strobel-2
Files
Barr
Lyon

FILE COPY
SURNAME:

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

June 21, 1951

Mr. Harold E. Enloe
Route 1
Franklin, North Carolina

Subject: DMA-1679X
Re: Exploration Loan
Harry Talley Mine

My dear Mr. Enloe:

Receipt is acknowledged of your application and attachments of June 8, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1679X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 14, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1679X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Barr
Lyon

FILE COPY
SURNAME:

Barr
Moon
McKnight for Rowe

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

June 21, 1951

Docket Mailed
JUN 25 1951

Harold E. Enloe
Route 1
Franklin, No. Carolina

Subject: DMA 1679X

Dear Mr. Enloe:

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

Very sincerely,

Tom Lyon, Director
Supply Division

RW:mas

cc: Administrator's Reading File
Mr. Strobel
Field Team
Mr. Barr
DMA Files

DMA 1679

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA - 1679 X

Commodity Strategic Mica

Total Amount $25,220 m

Govt. Participation 90% ??

1. Name and Address of Applicant Harold E. Enloe, Route 1, Franklin, N. Caro.

2. Location of Property 6½ miles W of Franklin, Macon County, North Carolina

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

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

See DMA 1664X — Apparently the same application — no file data so must refer to field team. Yes — to field. JMG 6/20/51

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 (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? No — owner

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? —

b) MF-202 —

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 - (equipment listed excessive for exploration)
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* "No Power required" - (probably will need gasoline or diesel engines)

Is a field check needed on any of these points? No

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? Too General 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? In Part — Work outlined mainly for opening mine production for dump

If not, what part of it is? Can't be sure from description of his proposed work. Needs field examination

Is this part a worthwhile exploration project? —

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? None given

f) Should more information be requested from applicant? Yes - by field team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes - need small building -

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? None given - Equipment listed too elaborate for exploration

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? Yes

c) Is the schedule excessive for the work proposed? Yes - too much for exploration

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes - Superintendent + bookkeeper not needed for exploration

14. Exhibit E (question 23-c)*

a) Is it applicable? No- no structures or facilities on property

b) Sufficient data? No

c) Reasonable? ——

d) Field check needed? Yes

15. In your judgment, can the proposed work be done in the proposed time? Exploration - probably yes

(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? Field team should check and see if this is the same property as DMA-1664X. They should review and comment on proposed exploration, etc. Also on the geologic possibilities of the mine. Needed 6/20/51; Check local conditions + outline exploration program (not to include production preparation work)

Reviewed by: [illegible]
B of M

Date 6/20/51

97692

4/20/81

D.MH 1679 X

Section 12. Exhibit "C"

The equipment listed is entirely too much for an exploration program, it has apparently been selected for use in the production operation. The program as outlined states, "to bulldoze of the entire vein surface + prepare for open-cut shaft & tunnel operation." For this no compressor or air drills are necessary. Even if some hard rock work is to be done 2 compressors + 4 drills are not needed.

The costs given are reasonable (for the compressor it would have to be a used machine). The rental, as listed in "g", from the applicant, appears high although no time of operation is given.

This equipment problem should be discussed by the field team with the applicant + a properly planned schedule prepared.

Section 13. Exhibit B.

Some sort of shelter will be needed for equipment ~~+~~ but the cost given is too high for the type needed for the exploration part of the project.

Section 14. Exhibit E

No facilities or structures are now on the property so no repair work or rehabilitation will be necessary. - none are listed in the application.

6/20/51

Docket No. DMA 1679 X

This application is identical with that of Docket No DMA 1664 X by the same individual & describes conditions, generally, in identical terms. The boundaries are different but the properties must lie close to each other if not adjoining. DMA 1679X list labor at about twice that listed in DMA 1664X – whether the superintendent + bookkeeper are intended to draw pay from both appears probable + if so their rates would be excessive; especially the superintendent – neither are needed or allowable for an exploration project.

Section 10 - Exhibit "A"

The project is not adequately described nor is a map attached thereto. The work is mentioned as "to bulldoze off the entire vein surface & prepare for open-cut shaft + tunnel operation" This is manifestly production preparation although a certain amount of it could be classed as exploration. The crew mentioned is much in excess of what is needed + again apparently contemplates production. A foreman + superintendent are not both needed.

No particular area is mentioned for the start of operations + the field team should discuss this with the applicant.

No costs are estimated, only totals for labor + equipment

Section 13 Exhibit "B"

The labor mentioned is ~~too~~ excessive + apparently contemplates production. Both a foreman + superintendent are not needed for an exploration project + the bookkeeper is not allowable for this type + size of operation

The few men needed should be available without difficulty + the wages quoted are reasonable.

6/20/51

D.M.A. 1679 X

Section 16 - Recommendations:

This project should be checked, in the field, with that proposed under DMA 1664 X to see that they do not overlap.

As presented the project is much more of one for development or preparation for production than exploration. The labor, supervisory force, + equipment are in excess of the needs of exploration. Instead of the $25,220.00 estimated a proper exploration program should not cost $5000.00

The field team should investigate the entire matter + determine whether there are adequate evidence that the property warrants exploration + if so what form of work will prove it up quickest + cheapest. The entire project should be discussed with the applicant to explain the limitations of exploratory work & to modify the application to cover that phase only. If development loan might be applied for & handle the preparation for production.

DMP

Dma-1679X

W. N. C. MINERS' ASSOCIATION

FRANKLIN, NORTH CAROLINA

AN ASSOCIATION OF MINERAL MINERS OF WESTERN NORTH CAROLINA

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HARRY PATTEN
A. W. REID, CH.

June 8, 1951

Defense Minerals Administration
Washington 25, D. C.

Attention: Mr. Landon F. Strobel
Executive Secretary

Gentlemen:

We are enclosing herewith application for Exploratory Loan:

HAROLD E. ENLOE
Route 1
Franklin, N. C.

Cordially yours,

F. T. SIERSMA
Member - Local
Mining Committee

FTS:re
Enc.4

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
6/8/51
JUN 12 1951
LANDON F. STROBEL
Executive Secretary