OUT

FILE NUMBER	NAME OF PERSON CHARGED TO	DATE OUT	FILE NUMBER	NAME OF PERSON CHARGED TO	DATE OUT
~~3774~~	~~[illegible]~~	~~[illegible]~~			
~~3767~~	~~Consolidated 700~~	~~5-16-59~~			
~~[illegible]~~	~~Darlington~~	~~10-1-[illegible]~~			
4856	700	10/20/58			
3668	[illegible]	[illegible]			
~~4125~~	~~[illegible]~~	~~9/18~~			
~~47~~	~~[illegible]~~	~~9/[illegible]~~			
~~2765~~	~~Z Western~~	~~9-[illegible]~~			
~~2768~~	~~[illegible]~~	~~9/29~~			
~~4317~~	~~[illegible]~~	~~10/5~~			
~~4317~~	~~700~~	~~9-5-59~~			

~~Bad 82-T~~

934666 U. S. GOVERNMENT PRINTING OFFICE

OUT

FILE NUMBER	NAME OF PERSON CHARGED TO	DATE OUT	FILE NUMBER	NAME OF PERSON CHARGED TO	DATE OUT
~~2[illegible]~~	~~[illegible]~~	10/27/58			
	~~Jackett #2~~				
	Jackett #2				
2202	~~O. Lutt[illegible]~~	~~10/27/58~~			
4822	L & L Johnson	11/7/58			
4621	[illegible]	11/18/58			
4870	[illegible]	12/12/58			
3632	[illegible]	12/22/58			
3962	[illegible]				
4073 #1 + #2	[illegible]	1-21-59			
4889	Legal	1-30-59			
4252	M. Minter	10-22-59			
~~4949~~	~~STOR.~~	~~11-9-59~~			
1665	HOUK	1/7/60			

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (or cancelled) without certification. DMEA No. 1664

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

Left Side

Certificate of Audit (Final).

Interim Audit(s).

✓ Report of Review.

Termination Notice or Agreement.

Recision Notice.

Assignment of Contract.

Contract Amendments (latest on top).

✓ Contract with all exhibits and annexes.

Owner's Consent to Lien.

Subordination Agreement.

Leases and assignments of leases.

✓ Application and attachments.

Schedule of Collections.

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

Right Side

✓ Project summary.

✓ Work completed analysis.

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

✓ Final Field Team Report. (Tab)

✓ Operator's Final Report.

Interim Reports.

✓ On-site Exam Report(s). (Tab)

Settlement Sheets.

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

Maps in folder number _____

Operator's Monthly Reports in folder number _____

✓

Reviewer's Initials

7973

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Harold E. Enloe

Route 1

Franklin, North Carolina

pertaining to Exploration Project Contract No. Idm-678, Docket No. DMA-1664X, for the period of August 1 to September 30, 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 ($1,200) of costs was for 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		$ 1,623.55
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$ 1,623.55

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 four hundred sixty-one Dollars and 19/100.

- $ 1,461.19 -

is considered valid and proper.

Date: JUN 24 1952

E. D. Talbert

MF-200
(June 1951)

Ordered
No. Card
Card
Reviewed

9/20/51

RECEIVED
AUG 24 1951
G. A. O.

Docket No. DMA 1664-X
Commodity Mica
Idm-E 78

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 23d 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 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] Located about 6½ miles West of Franklin and off State Highway 64 about 1½ miles - on paved road known as Enloe Mine No. 1. See attached Annex 1 which describes property in detail.

SEP

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] 50 days 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 $1,800.00, which is 90 percent of the agreed estimated total cost of this project, $2,000.00.

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 D Mitteudorf
Director, Production Expansion Division
Defense Minerals Administration

(Operator)

By Harold E. Enbe
Owner

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

DOCKET NO. DMA 1664-X

EXHIBIT "A"

Performance of Work

Work will consist of a shallow tractor-dozer trench along the strike of the pegmatite. The trench will be about 200 feet long, 8 to 10 feet wide, and about 6 feet deep. The pegmatite is narrow on the outcrop (about 6 feet wide) and one trench will serve to expose the outcrop for sampling.

After trenching is completed shallow test pits will be put down on the exposed pegmatite and the material excavated will be sampled. Test pit location and depth to have the mutual approval of the operator and the Government Field Team engineers. Sampling will be under the supervision of the Government Field Team engineers.

Cost of Project

Tractor-dozer trenching 120 hours @ $10 per hour	$1,200
Miscellaneous hand tools - purchase	100
Engineer Superintendent, 3 days @ $20 per 8 hours	60
Working Foreman, 15 days @ $12 per 8 hours	180
2 Laborers, 15 days @ $10 per 8 hours	300
Miscellaneous expense, sampling, office, etc.	160
Total Cost of Project	$2,000

Fixtures and Improvements - Does not apply to this contract.

Operating Equipment

To be purchased:
Miscellaneous hand tools $100.00
To be rented:
1/ Tractor with dozer blade @ $10 per hour

1/ Total cost including supplies, operator's wages, and repair cost. Rental rate to be charged will be for actual operating time.

Labor and Supervision - By quantity, classification and compensation rate.

1/ 1 - Engineer Superintendent @ $20 per 8 hour day
1 - Working Foreman @ $12 per 8 hour day
2 - Laborers @ $10 per 8 hour day

1/ Engineer Superintendent will work part time only.

Rehabilitation and Repairs - Does not apply to this contract.

Docket DMA-1664X

EXHIBIT "A"

Work will consist of a shallow bulldozer trench along the strike of the pegmatite. Pegmatite is narrow (about 6' wide) and a single trench will expose its entire upper surface for sampling. Trench will be about 200' long, 6' deep and 8' to 10' wide depending on blade available.

Shallow test pits will be dug on the better Mica showing in the trench with hand tools, and samples taken therefrom.

Docket DMA-1664X

EXHIBIT "B"

Not Applicable

EXHIBIT "C"

Rental of bulldozer, with operator, fuel, etc.--120 hours @ $10	$ 1200.00
Purchase of miscellaneous hand tools	100.00
Total	$ 1300.00

EXHIBIT "D"

1 Engineer--Superintendent 3 days @ $20	$ 60.00
1 Working foreman 15 days @ $12	180.00
2 laborers 15 days @ $10	300.00
	$ 540.00
Contingencies	$ 160.00

EXHIBIT "E"

Not Applicable

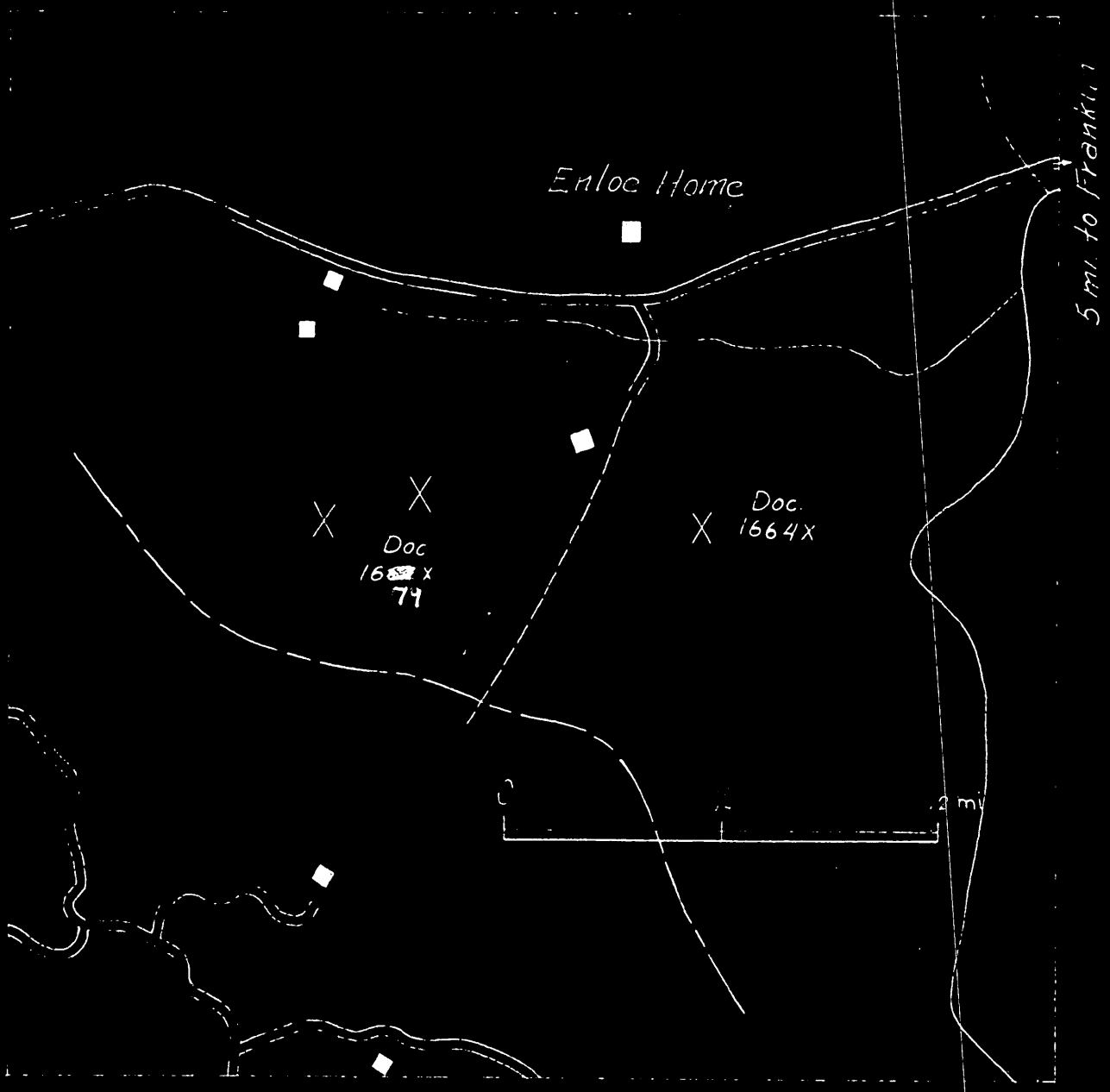
ANNEX I

Enloe Mine No. I

Property Legal Description

BEGINNING on a black oak stump South of the Enloe Barn, Northwest of the Sawmill Road, running with the old logging road up the meanders of the ridge in a Southerly direction to the outside pasture fence; thence in an Easterly direction with the pasture fence to a hickory in said fence line; thence in a Northeasterly direction to the old Mt. Zion Road, as it meanders, in a Northwesterly direction to the BEGINNING, said tract consisting of 15 acres, more or less.

Being part of the land conveyed to the operator, HAROLD E. ENLOE, by J. H. Enloe and wife, Jessie, in deed dated, October 2, 1946, and recorded in the Register of Deeds of Macon County in Book P-5, page 563.



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

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-1664X

Date received 6/8/51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

HAROLD E. ENLOE
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 2, 1951

FILL IN THIS BLOCK

Date of application JUNE 2, 1951

Estimated cost $19,555.00

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 2, 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. Enloe (Signature of authorized official)
JUNE 2, 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., ROUTE 1

QUESTIONS NOT ANSWERED BELOW HAVE BEEN ANSWERED ON FORM MF-100

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. 10%; sufficient in accordance with Government participation on strategic mica (Section 9 of MO-5).

THE PROPERTY:

11. Enloe Mine N o. 1.

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.

(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 bull doze off the entire vein surface and prepare for open-cut shaft and tunnel operation. Exploratory work will not exceed 90 days.

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

23. Estimated requirements and costs are on attached statement.

FORM MF-103 HA[illegible]E. ENLOE ROUTE 1, FRA[illegible], N. C.

REQUIREMENTS AND COSTS

23.

	Each Daily	90 Days
(a) LABOR:		
1 Drill Operator	$15.00	$1,350.00
2 Miners	12.00	2,160.00
2 Muckers	10.00	1,800.00
(b) Supervisors:		
1 Superintendent	25.00	2,250.00
1 Bookeeper	8.00	720.00
(d) Tool House & Blacksmith Shop		1,500.00
(e) 1 Air Compressor (125 cfm)		3,170.00
2 Jackhammer Drills		690.00
1 Jeep Pickup Truck		1,600.00
Steel & Small tools		1,000.00
(g) Bulldozer work to remove overburden, etc.		1,200.00
(h) Materials & Supplies:		
Powder, Fuse, Exploders, etc. ($15.00 per day)		1,350.00
Gasoline & Oil for equipment ($8.50 per day)		765.00
TOTAL REQUIREMENTS		19,555.00

FORM MF-103

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

JUNE 2, 1951: STATEMENT BY:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

For more than 30 years I have mined and operated properties for practically all minerals and have a complete knowledge of all procedures incident thereto, as well as those connected with the processing of ores for intended uses.

Most of my activities have been devoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Past activities and present operations give evidence of the fact that "mountains" of this mineral rests in the area. Outcroppings are extremely common, and point to practical working spots. Mica mines in the Franklin area have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade strategic ruby mica.

All mining properties in this district lie WITHIN the main Mica Lead of Western North Carolina. Production of the majority are recorded history. In every case where satisfactory results have not been accomplished it has been directly traced to lack of careful examination, proper equipment and experience.

In my official capacity for the W.N.C. Miners Association, I have made a survey and study of this applicant's property. Out cropping of the vein appears especially good and of an extensive "blow-out" type. The large quartz vein, 30 feet by 40 feet wide, appears impregnated with high quality strategic mica crystals. This out cropping presents very promising potentialities; its strike being Northeast and Southwest. Sufficient prospecting has not yet been done to disclose full possibilities. From my past experience I recommend concentrated exploration work.

It can be added that, in my official capacity, my future duties will include constant collaboration and cooperation with the Applicant.

A. W. Reid

CHAIRMAN - W.N.C.
LOCAL MINING COMMITTEE.

FORM MF-103 HAROLD E. ENLOE ROUTE 1, FRANKLIN, N. C.

THE PROPERTY: ANNEX 1

10. Description of the property and legal description of the area are ~~the same~~: ENLOE MINE No 1 property legal description

BEGINNING on a black oak stump South of the Enloe Barn, Northwest of the Sawmill Road, running with the old logging road up the meanders of the ridge in a Southerly direction to the outside pasture fence; thence in an Easterly direction with the pasture fence to a hickory in said fence line; thence in a Northeasterly direction to the old Mt. Zion Road, as it meanders, in a Northwesterly direction to the BEGINNING, said tract consisting of 15 acres, more or less.

Being part of the land conveyed to the ~~applicant~~, HAROLD E. ENLOE, by J. H. Enloe and wife, Jessie, in deed dated, October 2, 1946, and recorded in the Register of Deeds of Macon County in Book P-5, page 563.

Form MF-100
(March 1951)

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-1664 X

Date received 6/8/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8-1951
LANDON F. STROBEL
Executive Secretary

HAROLD E. ENLOE
ROUTE 1
FRANKLIN, N. C.

Name and address of applicant

Date JUNE 2, 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) ~~XXXX

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

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 an available report on the geology and ore reserves.

(*b*) If deposit is other than [illegible]

(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)	Mineral Gross Value Per Ton (c)	Processed Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)				$3.00 to	$1.75
Indicated (probable) (10 yrs.)	1300	40%	$250.00	$9.00	$7.00

(*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.

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-7 Amended, the above answers 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 2, 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

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 78

Name of Operator HAROLD E. ENLOE
Docket No. DMA 1664-X
Total Contract Amount $ 2000.00
Government Participation: 90 % Amount, $ 1800.00
Distribution of Expenditures for Month of SEPTEMBER 1951
September 1 thru 20, 1951
Last and final payment

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 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 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

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]		$1200.00	$1200.00			
(*c*) Furnished by operator						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

HAROLD E. ENLOE ROUTE 1 FRANKLIN, N. C.

PROJECT NO. DMA-1664X - - Idm-e 70

NARRATIVE - MONTHLY PROGRESS REPORT - SEPTEMBER.

PREVIOUS WORK:

Trenching completed as per contract.

Pegmatite exposed as shown in report for August.

SEPTEMBER WORK:

Test pits dug to depths approved by Field Team.

Field Team stopped further work as of Sept. 20, 1951

- - - -

PAYROLL RECORD:

Engineer-Superintendent	2 days @ $20.00	$ 40.00
Working Foreman	~~3 days each @ $10.00 per day each~~ 3 days @ $12.00 per day	36.00
2 Laborers	3 days each @ $10.00 per day each	60.00
	TOTAL	136.00

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]	$96.00	$128.00	224.00			
5. Supervision	40.00	20.00	60.00			
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)						
Misc. expenses sampling, office etc.	$110.00		110.00			
Total	$246.00	~~$248.00~~	$1594.00			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date		$1348.00	$1594.00			

[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 C. L. Peyton
Entered by A. L. Peyton by WAB
Approved by W. A. Beck
Amount approved for payment
Remarks

10—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF .....

(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						CU. FT.		12000	12000	12000
Sampling and assaying										
Roads and trails										
Test pits	136.-									
Other (specify) OFFICE ETC.	110.-									
Totals	$ 246.-									

[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 78

Name of Operator Harold E. Enloe
Docket No. DMA 1664-X
Total Contract Amount $ 2000.00
Government Participation: 90 % Amount, $ 1800.00
Distribution of Expenditures for Month of August 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2 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]	1200.00		1200.00			
(*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]	60.00		60.00			
5. Supervision	68.00		68.00			
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other Tools	49.55		49.55			
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Total	1377.55		1377.55			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	1377.55		1377.55			

[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

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	128.00	1200.00	49.55		1377.55	cu.ft.	12000	-	12000	12000
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	128.00	1200.00	49.55		1377.55					

[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

MICA

DMEA - 1664

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

No application in file

Contract dated July 23, 1951

Total.....$2,000.00

Government participation 90% $1,800.00

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

Government's share cancelled..... $338.81

DMEA - 1664

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

Contract.....$2,000.00

Government Participation..... 1,800.00

Total expended.....$1,623.54

Government's share.....1,461.19

Applicant's share.....$ 162.35

☑ Audited

☐ Certified

ANALYSIS SHEET - DMEA PROJECT

Analysis as of 11/29/54
Incl. Voucher for 9/51

☑ Actual Cost

☐ Agreed Unit Costs

Name Harold E Enloe

Docket No. 1664

State N.C.

Commodity Mica

Idm-E No. 78

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting					
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation		$2000		1623 52	1623 55
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		$2000		1623 55	1623 55

Prepared by L. & H

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-B52	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

ICE OF THE ADMINISTRATOR

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

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
JAN 10 8 50 AM '52

Room 13, Post Office Building
Knoxville, Tennessee

January 8, 1952

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Admin.
Washington 25, D. C.

Re: DMEA -No. 1664X
Harold E. Enloe
Exploration Project
Contract No. Idm-E 78

Dear Mr. Mittendorf:

Reference is made to your letter of January 4, 1952 requesting the amount of the Government's share of the expenditures or the amount to be cancelled from the allocated funds on the above completed contract.

The total amount of the contract was $2,000. The Government's participation was 90% or $1,800. The amount expended was $1,623.55 and the Government's share of the expenditures was $1,461.19. The portion of the Government's share to be cancelled is $338.81.

On December 5, 1951, we wrote you giving the completed contracts to that date and the balances of the Government's portion that were unused. DMA 1664X was on that list. We are enclosing a copy of the memorandum.

Very truly yours,

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA, Region VII

P.S. Note that on enclosed copy DMA-176 balance has been corrected to $1,649.40 instead of $1,549.40 as reported on original.

FILE COPY
SURNAME:

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

JAN 4 1952

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

Re: DMEA No. 1664
Harold E. Enloe
Exploration Project
Contract No. Idm-E 78

Dear Mr. Laurence:

Reference is made to your letter of December 7, 1951 transmitting four copies of Operator's and four copies of the Field Team's final reports on the subject project.

The Administrator should be furnished two copies of all monthly Progress Reports (MF-104) including the final report on which payment is made for the Government's share of the cost. A sketch map showing the work accomplished should also be included with the reports if justified by the amount of work completed. If the Field Team has done any sampling, the location of the samples with testing results should be indicated on the map of property. The map may be a copy of the one prepared by operator, if satisfactory. If not satisfactory the Field Team should prepare a map to accompany their report.

In the final report of the Field Team, please indicate the amount expended on the project and the Government's share of this cost. It is necessary that we know the amount of the unexpended portion of the Government's share allocated for any project on its completion or termination since this amount must be cancelled so as to be available for future allocations.

In the case of the subject contract, it is not clear as to the amount of the Government's share of the expenditures or the amount to be cancelled from the allocated funds. Please furnish us with this information so that we can notify the Washington Fiscal Office and adjust our records accordingly.

FEJohnson/bih
12/19/51
cc to: Reports & Records
Admr's. Reading File
Messrs. Mittendorf
Houk - Knouse
Ellis - Selfridge
Moulds - Johnson

Sincerely yours,

C. O. Mittendorf (for) 1-3-52

Acting Administrator
Defense Minerals Exploration
Administration

OFFICE OF THE ADMINISTRATOR

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

December 7, 1951

Memorandum

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

From: Field Team Region VII

Subject: DMA-1664X, Idm-E78, Harold E. Enloe

Transmitted herewith are four copies each of the Operator's final report and our final report on the subject tract.

This project did not produce a commercial discovery, in our opinion.

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

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

One copy of final report to Contract Administration and one to Non-Metallics Minerals Division 1/16/52.

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

Reviewed by
DMEA OPERATING COMMITTEE
1/15/52 HB
(date)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

DMA-1661K, Idm-E78, Harold E. Enloe

Macon County, North Carolina
(mica)

By

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

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

December 7, 1951

FINAL F.T. RPT.

Final Report on Enloe Prospect (Harold E. Enloe)

DMA-1664X, Idm-E73, Exploration Contract (mica)

Prospecting at this place was terminated by the Field Team on September 20, 1951, because results to that date had failed to indicate the presence of a workable deposit of strategic mica.

One bulldozer trench, 250 feet long, was dug along the pegmatite which had been exposed slightly. This trench uncovered a pegmatite 130 feet in strike length with a variable thickness. Near the middle portion of the exposure, the pegmatite has a thickness of about six feet and is composed of weathered feldspathic zones between a central quartz core three feet thick and the wall rock. Mica in small sizes occurs in the feldspathic zone and books up to six inches across occur on either side of the quartz core. The quartz body is about 20 feet long on the strike and has a down dip length of about 10 feet. Beyond the points where the quartz pinches, the pegmatite becomes narrow, varying from 12 to 18 inches in thickness. No mica wss recovered from this portion of the intrusion.

Mica obtained from adjacent to the quartz lens is badly cracked and broken, "A" structure is common, and the amount which could be recovered is small. This deposit does not have commercial possibilities.

K. H. Teague, USGS

A. L. Peyton, USBM

Dec. 7, 1951

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

CONTRACT Idm-E 78

1951

GEOLOGIC & ENGINEERING REPORT

ALL TRENCHING COMPLETED IN ACCORDANCE WITH CONTRACT; TEST PITS AS FAR AS APPROVED BY FIELD TEAM. WORK WAS STOPPED SEPTEMBER 20, 1951.

EXPLORATION DID NOT UNCOVER EVIDENCE OF COMMERCIAL ORE BODIES.

- - - - - -

ATTACHED TO THE ORIGINAL OF THIS REPORT ARE RECEIPTED BILLS FOR PURCHASES AND SERVICES, AS FOLLOWS:

WAYAH CONSTRUCTION CO.	BULLDOZING	$1,200.00
REEVES HARDWARE CO.	SUPPLIES	49.55

- - - -

COPY
mg 1/7/52

Room 13, Post Office Building
Knoxville, Tennessee

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 $1649.40

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-E 145- Joseph H. Ledbetter
Balance $2430.00

DMA-1720X, Idm-E 125- E. H. Zachary Balance $1369.36

DMA-1732X, Idm-E 134- 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.

RAL/zm
cc: Beck
Lynch
Wilson

Robert A. Laurence
Executive Officer DMEA
Region VII

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

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
OCT 1 10 34 AM '51

Room 13, Post Office Building
Knoxville, Tennessee

September 27, 1951

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

Re: DMA-1664X - Idm E78
Exploration Contract

Dear Mr. Enloe:

On September 20, 1951 the DMA Field Team examined the mica deposit covered by Exploration Contract No.DMA-1664X, I-DMA-E78. 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 Sept. 20, 1951 (date of verbal notification.

Sincerely yours,

Wm. A. Beck

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

KHT/mm

cc: 2 Field Team
1 H. Wilson
3 Kittendorf

FILE COPY
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 1664X - I-DMA-E78
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 (J. M.)

C. O. Mittendorf, Director
Production Expansion Division

J.F. 8/23

Enclosure

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

copy sent to R+R
file

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

August 14, 1951

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 1664X - I-DMA-E78
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-1664X - I-DMA-E78, Harold E. Enloe, Franklin, North Carolina.

Sincerely,

Wm A Beck

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

FILE COPY 410
SURNAME:

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

FLKnouse
Mittendorf

August 8, 1951

a.E.C

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

Re: Docket No. DMA 1664X - I-DMA-E78
Harold E. Enlee
Exploration Contract

Dear Mr. Laurence:

We are enclosing one signed and approved copy of Exploration Contract No. DMA 1664X - I-DMA-E78, Harold E. Enlee, 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.F. 8/13

C. O. Mittendorf, Director
Production Expansion Division

Enclosures (2)

FLKnouse/meb
cc to: Admr's Reading File
Messrs. Mittendorf - Olund
Reports and Records
Barr
Norton
Knouse
Docket

410 FILE COPY
SURNAME:

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

7/26
Mittendorf

July 23, 1951

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

Re: Docket No. DMA-1664X - Idm-E78
Harold E. Enloe - Enloe Mine No. 1
Exploration Contract

Dear Mr. Enloe:

We are enclosing the original and five copies of Exploration Contract No. DMA-1664X - Idm-E78, Harold E. Enloe, Enloe Mine No. 1 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,

FLKnouse/ecl

C. O. Mittendorf
7/26 cc

C. O. Mittendorf, Director
Production Expansion Division

cc to: Admr's. Reading File
Messrs. Mittendorf - Olund
Reports & Records
Barr
Norton
R. Laurence, Reg. VII
Knouse

Enclosures

MEMORANDUM

To: Director, Production Expansion Division
Defense Materials Administration

From: Director, Supply Division
Defense Materials Administration

Subject: Recommendation for Contract Approval

Name of Applicant: Harold E. Enloe
Route 1
Franklin, North Carolina

DMA No. 1664X

Commodity: Strategic Mica

Amount Requested: $ 19,555

Amount Approved: $2,000

Government Participation: 90 % $1,800

Tom Lyon

Tom Lyon

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

July 20, 1951

Memorandum

To: Chief, Production Expansion Division

From: General Counsel

Subject: Harold E. Enloe, exploration contract DMA-1664X

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

At the time of execution by the Government the date should be inserted.

Your file is returned herewith.

J. L. Hoffmund
General Counsel

Attachment

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
Room 13, Post Office Building
Knoxville 01, Tennessee

July 9, 1951

Memorandum

To: Tom Lyon, Chairman
Coordinating Committee
Defense Minerals Administration

From: DMA Field Team, Region VII

Subject: DMA 1664X - Harold Enloe
DMA 1679X - Harold Enloe

Attached herewith are four copies each of reports of field examination of the above designated applications. Results were given to Mr. Waskey by telephone on June 22 and 28.

The application files are returned herewith.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 12 1951
LANDON F. STROBEL
Executive Secretary

Robert A. Laurence
Robert A. Laurence
U. S. Geological Survey

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

Enclosures

UNITED STATES

DEPARTMENT OF THE INTERIOR

OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1664X, Enloe Mica Prospect, Macon County North Carolina

BY

J. B. Hadley
U. S. Geological Survey

W. A. Beck and A. L. Peyton
U. S. Bureau of Mines

June 19-21, 1951

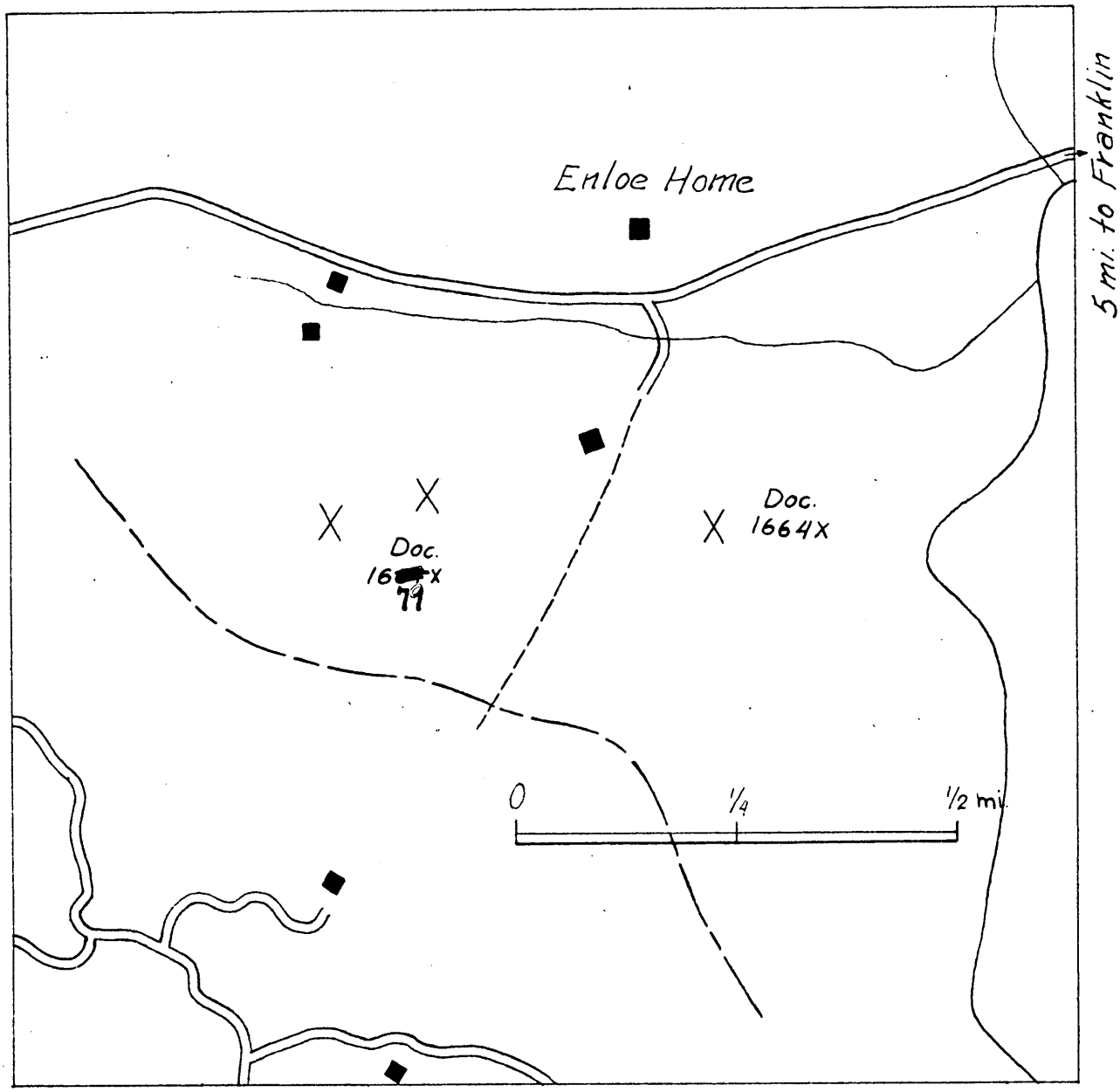
June 20, 1951

DMA-1664-X, Enloe Mica Prospect, Macon County, North Carolina

The application covers a single prospect located on the property of the applicant, Harold Enloe, 700 feet south of the Arrowwood road, one and one-half miles WNW of Mt. Hope Church, and 6.3 miles by road WSW of Franklin (Franklin quadrangle). It is not mentioned in North Carolina Bulletin No. 49.

A recent bulldozer cut has exposed for 20 feet a pegmatite 6 ft. wide in Carolina gneiss. A prominent quartz core about one foot wide forms outcrop and float for at least 150 feet westward across the ridge . Considerable small scrap mica occurs in the outer few inches of the quartz and in quartz-plagioclase pegmatite adjacent to the quartz. A few 2-inch books of better quality mica were seen near the south wall of the pegmatite. This appears to be a well-zoned pegmatite with possibilities of producing a small amount of sheet mica.

It is recommended that bulldozer cuts be made along the zone of pegmatite float for 150 to 200 feet west of the present cut to expose the pegmatite. This should be followed by test pits to a maximum depth of 30 feet on the most favorable parts of the pegmatite thus exposed. A maximum of $2,000 should be allowed for this work.



Sketch showing relative locations of tracts covered in Dockets No. 1679X and No. 1664X

UNITED STATES
DEPARTMENT OF THE INTERIOR
PUBLIC LANDS ADMINISTRATION
WASHINGTON, D.C.

Please do not date

June 19, 1951

Mailed -7 JUN 26 1951

Mr. Robert Laurence
Rm. 13, Post Office Bldg.
Knoxville, Tennessee

Dear Mr.

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

Docket No. DMA-1664X

Commodity Mica

Applicant Harold E. Enloe, RR #1, Franklin, N. C.

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

Very truly yours,

cc: Mr. Moon
Mr. Barr

For Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

FILE COPY
SURNAME:

Barr
Parsons/Kap

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

June 25, 1951

Memorandum

To: Mr. James A. Barr, Sr.

From: Mr. A. B. Parsons

Subject: Docket DMA-1664X - Mica
Harold E. Enloe

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

SIGNED

A. B. Parsons
Assistant Director
Supply Division

dak

cc: Mr. Strobel
Mr. Parsons
Mr. Barr
Mr. Norton
Mr. Mittendorf
DMA Files

FILE COPY
SURNAME:

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

Bern
Moore
McKnight for Rome

Docket mailed 6/26/51

June 19, 1951

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

Subject: DMA-1664X
Mica

Dear Mr. Enloe:

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

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RW:dak

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

257

June 19, 1951

Memorandum

To: Lowell B. Moon, Coordinating Committee

From: James A. Barr, Chief
Industrial Minerals Branch

Subject: DMS-1664X

Attached is file on subject application and recommendation for transmittal to field team.

James A. Barr, Sr.

JAB:dak

cc: Mr. Strobel
Mr. Barr
Files

FILE COPY
SURNAME:

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

June 18, 1951

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

Subject: DMA-1664X
Re: Exploration Loan
Enloe Mine No. 1

My dear Mr. Enloe:

Receipt is acknowledged of your application and attachments of June 2, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1664X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 12, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1664X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1664X

Commodity Strategic Mica

Total Amount $19,555.00

Govt. Participation 90%

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

2. Location of Property 1 mile from Franklin, Macon County, N. Caro. Cartoogechaye Twsh P.

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 Insufficient information

c) None to form opinion-Probably N.G

d) Don't know—needs field examination Yes - To field Team

e) Is there an alternative and favorable project? J.A. Redden 6/15/51
(If so, attach an explanation)

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

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

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

*question numbers are those of MF-103

1664-X

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
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

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

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

Is a field check needed on this point? Yes

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

a) Is the project adequately described? Yes

If not, are there sufficient data given so that you can describe the project? See MF-103-question 21 If so, attach a draft.

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

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

If not, what part of it is? _____

Is this part a worthwhile exploration project? Limited amount of stripping may be

d) Are the cost estimates detailed? Partially

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? Supervision Too high

f) Should more information be requested from applicant? Yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Insufficient data

d) Is a field check needed? Yes

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

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

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

d) Are the proposed wages and salaries reasonable? NO

e) Is a field check needed? Yes - Too much for supervision - Why a bookeeper?

1664-R

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data?

c) Reasonable?

d) Field check needed? NO

15. In your judgment, can the proposed work be done in the proposed time? 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? If an examination indicates presence of strategic grade Mica, would not a simple program of trenching by Bulldozer or perhaps hand tools only be sufficient for initial Exploration? What need for compressor, Jeep etc. in Exploration? Providing the outcroppings look favorable the Field Team could outline a much simpler Exploration Program for Applicant to cost, say, $1000 to $2000 —

Reviewed by: J. A. Reddin 6/15/51 USGS

Date

6/16/57

97692

Dma-1664X

W. N. C. MINERS' ASSOCIATION

FRANKLIN, NORTH CAROLINA

AN ASSOCIATION OF MINERAL MINERS OF WESTERN NORTH CAROLINA

OFFICERS

PRESIDENT
CHARLES T. BRADLEY

VICE PRESIDENT
GOODLOW BOWMAN

SECRETARY
ROY H. FOUTS

TREASURER
HARRY PATTEN

DIRECTORS

FRED ARNOLD
GOODLOW BOWMAN
C. T. BRADLEY
ROY H. FOUTS
KERMA HOLLAND
NORMAN MASHBURN
HARRY PATTEN
A. W. REID, CH.

June 4, 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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary